



2021 Work Plan

Marin Wildfire Prevention Authority

(STINSON BEACH)

A proposal to immediately implement a variety of public safety projects to meet the goals of the MWPA and Measure C Wildfire Prevention tax measure

MarinWildfire.org
May 27, 2021



Marin Wildfire Prevention Authority

2021 Work Plan

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Executive Summary

The Marin Wildfire Prevention Authority (MWPA), consisting of 17 Marin agencies and funded by a voter approved parcel tax (2020 Measure C), is tasked with improving Wildfire Safety for all residents of the MWPA’s member agencies, businesses and visitors. Recognizing the urgent need and community expectation for swift action, the MWPA Operations Committee has developed this Work Plan for Board approval. This plan outlines projects in each of the Joint Powers Agreement (JPA) programmatic areas and outlines a path forward.

Background and Methodology

Northern California and adjoining North Bay counties have experienced the deadliest and most destructive wildfires in its history during the years between 2017-2020. Most structures in our county are particularly vulnerable to wildfire threats; and people live in communities that face near-term public safety threats given their location. Certain residents are further vulnerable given factors such as age and lack of mobility. The tragic loss of life and property in the town of Paradise during the recent 2018 Camp Fire further demonstrates such vulnerability.

This MWPA 2021 Work Plan builds upon existing fire protection, prevention, and mitigation efforts, the 2020 Marin Community Wildland Protection Plan (CWPP), 2017 Lessons Learned Report, a 2018 NFPA Report entitled, “Wildfire Risks: 3 Powerful Tips to Move People to Action,” the 2018-2019 Marin County Civil Grand Jury Report entitled: Wildfire Preparedness—A New Approach, FIRESafe MARIN, and Firewise Neighborhoods across Marin. The MWPA also welcomes review and participation from the Citizen’s Oversight Committee, and all stakeholders from the community, including but not limited to the Ecologically Sound Practices (ESP) group.

Using locally developed “areas of concern” as a starting point, the Operations and Advisory/Technical Committees identified priority proposals, projects and programs to start addressing all the goals of the MWPA. Many of these proposals, projects and programs can be implemented almost immediately to protect communities vulnerable to wildfire. Any proposals requiring environmental compliance will go through a two-step approval process. The first level of approval provides funding for scoping and environmental compliance. Once environmental compliance has been completed and documented, the proposal may be approved as a project, funded and implemented. Each of these proposals will go through independent environmental review and all documentation, mapping, descriptions, etc. will be available on the MWPA website.

It is important to note that Marin faces a backlog of vegetation management work, on both public and privately owned parcels. Thousands of acres are in need of treatment, and this work— once completed— must be repeated over the years to address vegetation life cycles. Also, while fuels treatment such as oak woodland thinning and creation of fire breaks can help reduce fire severity, wind-driven wildfire events that destroy lives and property may very likely still occur. Homeowners should focus on a “house out”



approach to reduce hazards and reduce structural ignitability in an effort to create fire adapted communities.

The recommendations in this work plan, while significant, are only part of the solution. They reflect the need for work to begin immediately as additional efforts are concurrently pursued. While the work, as outlined in this plan begins with Measure C funds, additional work focused on protecting lives and property through home hardening and other measures will be vigorously pursued by the MWPA and stakeholders at all levels. Marin must adopt an “all of the above” approach to protecting public safety and maintaining the health of our open space and ecosystems.

MWPA Guiding Principals

As a public service agency, dedicated to the safety of our community, agency staff and volunteers, the MWPA has outlined the following as recommended guiding principles and overall operational intent.

- Public Safety and Risk Reduction
- Transparent and effective use of public funds
- Coordination and collaboration among agencies and residents
- Incentivize voluntary compliance through education and support before fines and penalties
- Ecologically sound practices
- Social and environmental equity



Funding and Program Area Overview

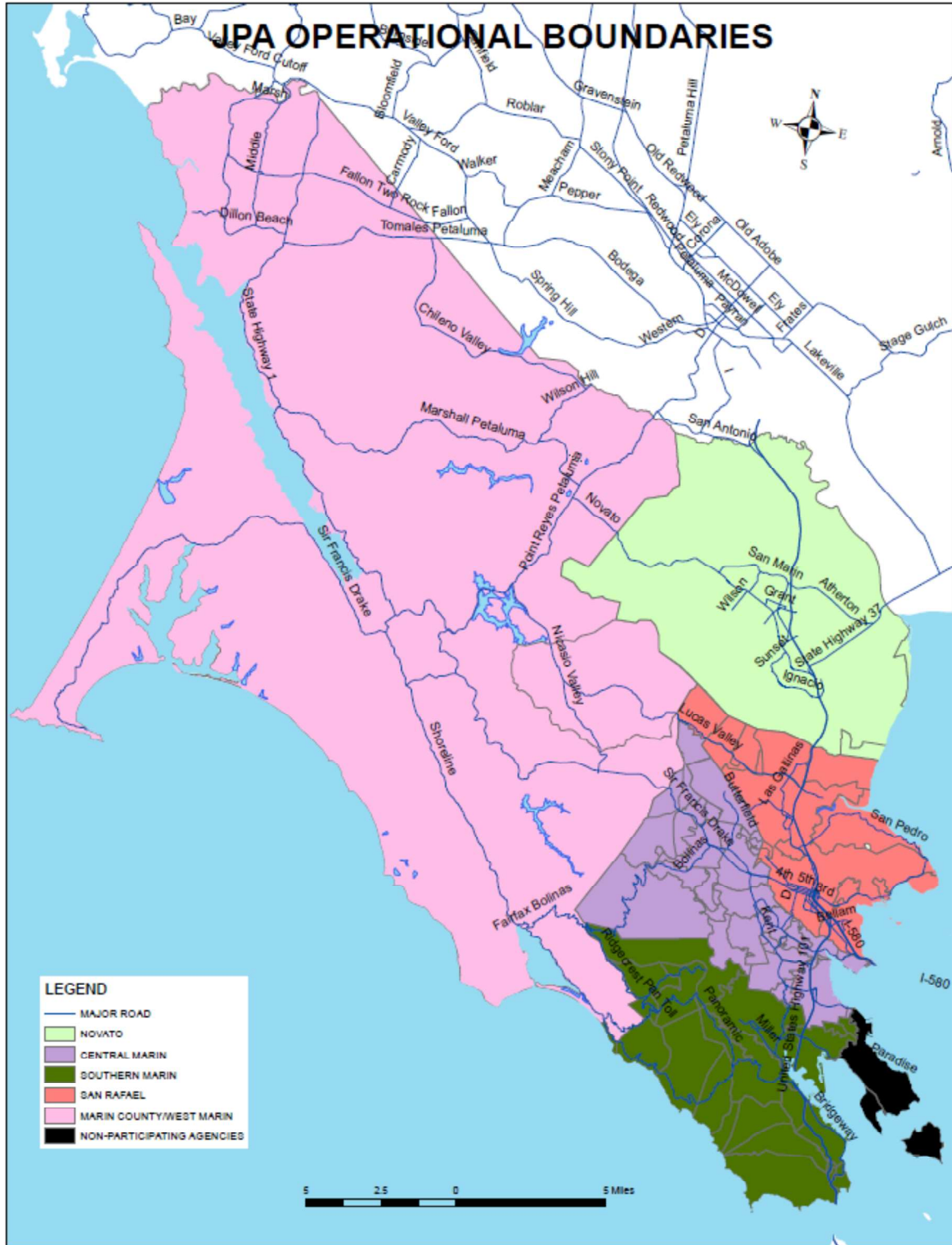
Measure C is the financial support for the 17 agency JPA, known as the MWPA. Measure C is expected to raise an estimated \$19.6M annually. Per the initiative’s language and MWPA adopted ordinance, it divides the use of these funds into 6 categories or programmatic areas each containing specific bodies of work. The first four categories are known as the **CORE**. There are two additional categories: **Defensible Space Evaluations/Home Hardening** can be shared services or local control; and **Local Wildfire Prevention Mitigation** which is specifically identified for local control; these program areas are identified in table 1. The 17 agencies from across Marin have been grouped into 5 operational boundaries identified in table 2. CORE details are in table 3. Defensible Space Evaluations – Home Hardening details in table 4. Local Wildfire Prevention Mitigation details in table 5. Anticipated funding by agency and category see table 6.

Table 1: Programmatic Areas

PROGRAM AREA	% OF FUNDS
JPA CORE <ul style="list-style-type: none"> • Wildfire Detection, Notification & Evacuation Improvements • Vegetation Management & Fire Hazard Reduction • Grants Management • Public Education 	60%
Defensible Space Evaluations – Home Hardening	20%
Local Wildfire Prevention Mitigation	20%

Table 2: Operational Areas and Map

Agency	Zone
Novato Fire Protection District	Novato
City of San Rafael and Marinwood CSD	San Rafael Area
City of Larkspur, Kentfield Fire District, Sleepy Hollow Fire District, Town of Corte Madera, Town of Fairfax, Town of Ross and Town of San Anselmo	Central
City of Mill Valley and Southern Marin Fire District	Southern
Bolinas Fire District, County of Marin Fire, Muir Beach CSD, Inverness Fire District and Stinson Beach Fire District	West





The four main programs of the JPA Core have distinct and overlapping goals. The four areas are: 1) detection, notification, and evacuation; 2) vegetation management and fire hazard reduction, 3) grants, and 4) public education, and are listed below with example projects and efforts.

Table 3: CORE area details

	Emphasis	Protect Examples
Detection, notification, evacuation	Wildfire Detection	Detection Cameras, lookouts, linking to satellite systems, aircraft and vehicle patrols
	Notification	Alert Marin, WEA, EAS, NOAA Weather Radios, Sirens, Pulse Point, Hi-Lo Vehicle Sirens, Red Flag Warning Signage
	Evacuation	Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills
Vegetation Management and Fire Hazard Reduction	Physical Projects	Evacuation Route Clearance, Shaded fuel breaks, defensible space work, grazing, fuel breaks, fire road maintenance, broom pulling, invasive plant control, chipper days, fire prone vegetation removal, hazardous tree removal, replanting, example gardens and homes
	Planning Projects	CWPP update, update WUI maps, ordinance updates, compliance protocols
	People and Infrastructure	Fuels Crews, Temporary housing for work crews, vehicles, equipment needs: masticators, chippers, saws, hand tools, project management and supervision, private contractors, volunteers
Grant Management*	Local	Matching or direct needs based to qualifying individuals (seniors, AFN, etc.)
	State	CA Climate Investments Fire Prevention Grant Program, Fire Prevention and Forest Health, Green Waste Bins
	Federal	Hazard Mitigation Grants, Fire Prevention and Safety Grants, FEMA Pre-Disaster mitigation Program
	Private	PG&E, NFPA Firewise, Donations
Public Education**	Stakeholder Collaboration	FPOs, ESP, WMS & Seasonal inspectors, residents, public inquiries, Master Gardeners, FSM
	Print Media	Mass Media, brochures, handouts, mailers, newsletters, op-eds, bi-lingual
	Digital Media	Social media, PSA for movie theaters, Social networking sites, Website
	Trainings	Live webinars, workshops for residents, & professionals, schools, bi-lingual



Table 4: Defensible Space Evaluations & Home Hardening

Defensible Space Evaluations & Home Hardening
<p>Per the JPA agreements, the 17 MWPA agencies have the option to opt into a MWPA shared seasonal defensible space inspector program, or opt out into a locally controlled of Dspace/Home Hardening Evaluation program, or establish a hybrid model. Agencies opting to maintain local control will receive their proportionate amount of the 20% total JPA budgeted to defensible space and home hardening. With the approval of the work plan, agencies will be able to immediately begin implementing or expanding their existing Defensible Space and Home Hardening programs.</p> <p>For this year, the Defensible Space and Home Hardening programs will be established as follows:</p> <ol style="list-style-type: none"> 1) Novato Fire Protection District 2) City of San Rafael and Marinwood CSD 3) Bolinas Fire District, City of Larkspur, County of Marin Fire, Muir Beach CSD, Inverness Fire District, Kentfield Fire District, Sleepy Hollow Fire District, Stinson Beach Fire District, Town of Corte Madera, Town of Fairfax, Town of Ross, and Town of San Anselmo 4) City of Mill Valley and Southern Marin Fire District <p>Abatement Program is under development</p> <p>Funded with 2% of the total tax, the abatement program is currently being developed by the MWPA program. This program will strike a balance between the guiding principles of public safety, equity, and prioritizing education and incentives prior to full enforcement and abatement. Details of the Abatement program will be brought before the Board at a future date.</p>

Table 5: Local Wildfire Prevention Mitigation

Local Wildfire Prevention Mitigation
<p>The final 20% of Measure C funds are reserved for local jurisdiction control to address unique needs or projects not approved as part of the overall Core function. These projects remain consistent with the purpose of the MWPA and provide a higher level of service than was previously available.</p> <p>Examples of potential projects include but are not limited to: Ignition Reduction Efforts, Community Wildfire Demonstration Gardens, Community Wildfire Home Hardening Demonstration Props, Electronic Message Boards, Essential Facility Hardening Projects, Fuel Crew Expansion, Additional targeted vegetation management, street widening for choke point reduction, evacuation drills, NOAA Weather Radios, Cost-share programs for resident home hardening for vegetation removal projects, or the expansion and acceleration of any of the other programmatic areas identified within the JPA Core or Defensible Space and Home Hardening.</p>



Table 6: Anticipated funding levels for each agency by programmatic area

%	Agency	Projected Revenue	OPS AREA	Area %	Core minus Admin	D-Space 20%	Local 20%
5.29%	City of Larkspur	\$1,041,443				\$208,289	\$208,289
3.36%	Kentfield Fire District	\$662,503				\$132,501	\$132,501
1.15%	Sleepy Hollow Fire District	\$227,224				\$45,445	\$45,445
4.16%	Town of Corte Madera	\$818,649				\$163,730	\$163,730
2.49%	Town of Fairfax	\$490,183				\$98,037	\$98,037
1.38%	Town of Ross	\$270,824				\$54,165	\$54,165
4.65%	Town of San Anselmo	\$915,777	CENTRAL MARIN	22.43%	\$2,385,105.53	\$183,155	\$183,155
0.61%	Bolinas Fire District	\$119,529				\$23,906	\$23,906
8.29%	County of Marin Fire*	\$1,632,405				\$326,481	\$326,481
0.52%	Inverness Fire District	\$101,676				\$20,335	\$20,335
0.68%	Stinson Beach Fire District	\$133,722	WEST MARIN	5.97%	\$635,314.10	\$26,744	\$26,744
24.54%	Novato Fire District	\$4,833,323	NOVATO	24.17%	\$2,570,535.81	\$966,665	\$966,665
23.63%	City of San Rafael	\$4,653,581				\$930,716	\$930,716
1.67%	Marinwood CSD	\$328,228	SAN RAFAEL	28.89%	\$3,072,613.55	\$65,646	\$65,646
6.03%	City of Mill Valley	\$1,187,728				\$237,546	\$237,546
0.15%	Muir Beach CSD	\$30,351				\$6,070	\$6,070
11.42%	Southern Marin Fire District	\$2,248,673	SOUTHERN MARIN	18.54%	\$1,971,477.09	\$449,735	\$449,735
Total		\$19,695,819		100%	\$10,635,046.08	\$3,939,164	\$3,939,164

* County of Marin Fire has revenue created in all 5 OPS AREAs



MWPA Work Plan – Core Proposals and Programs

ENTIRE JPA

MWPA-wide Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Defensible Space Evaluation and Inspection Software Development	DSpace Evaluations	The Greater Ross Valley Fire Agencies (MRN, RVY, KNT, CMD) propose an MWPA multi-agency core funded project to fund development of a Defensible Space Evaluation data collection and resident reporting software tool. This IOS based software, already in development, will improve the efficiency of data collection during Defensible Space evaluations/inspections; improve the ability to communicate defensible space and home hardening deficiencies; improve communications to property owners and residents regarding recommended and required corrective actions; integrate other MWPA programs such as "Chipper Days" to leverage defensible space inspections as a tool to improve participation and reduce hazardous vegetation; improve the ability to collect and analyze actionable data for future wildfire hazard assessment and hazard and risk modeling; provide verified data on the success of MWPA programs in reducing community risk. The resulting tool should be offered and available to all MWPA member agencies, and its use would be encouraged, but not required, for documentation and communication of defensible space and home hardening inspections and evaluations.	\$234,000		No
Monthly Webinar Series	Public Education	FSM proposes to continue to schedule interesting guest speakers covering a wide variety of topics of interest related to wildfire safety.	\$37,188		No
Community Wildfire Protection Workshops	Public Education	These community workshops are designed to provide skills training to participants. It is also an opportunity for MWPA member agencies to discuss wildfire mitigation projects conducted in their areas.	\$37,188		No
Wildfire Preparedness Festival	Public Education	We propose to hold an outdoor wildfire safety festival for all Marin residents to coincide with Wildfire Preparedness Week.	\$37,188		No
Landscape Professionals Wildfire Education	Public Education	Continue the partnership with the Northern California Landscape Contractors and develop new wildfire training materials for their membership.	\$37,188		No
Home Hardening Workforce Development	Staffing	We propose to support the implementation of the plan submitted for creating a trained workforce drawn from underserved communities to provide home hardening services.	\$37,188		No

MWPA-wide Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Prepare and Distribute Educational Materials	Public Education	FSM will continue to prepare and distribute new educational materials including brochures, videos and handouts. These will be distributed to residents and the wildfire mitigation specialists.	\$37,188		No
Translation for Training and Educational Materials	Public Education	Education materials will be translated into Spanish and other languages as needed. Creating videos, documents, checklists and programs in Spanish.	\$37,188		No
Partnership with Marin Center for Independent Living	Public Education	We will continue to partner with the Marin Center for Independent Living in order to advocate for the inclusion of people with access and functional needs in emergency programming, policies, and resources.	\$37,188		No
Provide Training to Marin Schools	Public Education	We will continue to partner with the Marin Board of Education to provide training to Marin schools. We would like to extend the program to include outreach to high school students through the community service hours program.	\$37,188		No
Support Firewise Sites	Public Education	We will continue to provide our 75+ Firewise sites with administrative support to obtain and maintain certification, host monthly meetings, conduct safety assessments, expand membership and provide tools for self directed training and education.	\$37,188		No
Support Defensible Space Inspection Program	DSpace Evaluations	Support Defensible Space Inspection Program. Supporting Wildfire Mitigation Specialists and Defensible Space programs with educational materials, handouts and training.	\$37,188		No
Maintain Comprehensive Website	Public Education	Maintain comprehensive website, regularly updated with new material. Marin residents have come to rely on FSM for prompt, typically same day, response to inquiries. This provides messaging and reduces the workload of local fire agencies.	\$37,188		No
Timely Responses to Resident Inquiries	Public Education		\$37,188		No
Prepare Monthly Newsletter	Public Education	The monthly newsletter is direct mailed to almost 5000 residents and is further distributed through our many partner agencies. The newsletter includes information about upcoming webinars, informative articles, a webinar highlight reel, information about MWPA projects and a monthly fire smart landscaping tip.	\$37,188		No

MWPA-wide Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Coordinate Outreach/PR with MWPA and Partners	Public Education	FSM will work with MWPA and participatine agencies to ensure we have coordinated messaging and a broad based public outreach effort.	\$37,188		No
Mobile Home Wildfire Safety Training	Public Education	There are many mobile home communities in Marin. FSM will create and deliver a wildfire education program directed at helping this community to prepare.	\$37,188		No
Red Flag Safety Signs	Alerts/Notifications	We propose to purchase approximately 500 Red Flag Warning signs for display by various communities.	\$5,625		No
Curbside Chipper Program	Chipper Days	<p>FIREsafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities. FSM has managed curbside chipper programs for a number of years and proposes to provide 2 curbside chipping opportunities for most Marin residents.</p>	\$1,150,000	\$115,000	Yes

MWPA-wide Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Low-Income DSpace Grant Program	DSpace Grants Fuel Management	Following DSpace evaluations of their properties, many residents strongly desire to follow the recommendations of the evaluators but they do not have the financial or physical resources to complete the recommended work. To increase diversity, inclusion and the safety of our communities the MWPA would like to offer Low-Income DSpace grants to perform the work. We will follow the Housing and Urban Development definition of low-income and determine a maximum value of the grants per residence.	\$250,000		No
Home Hardening Matching Grant Program	DSpace Grants Home Hardening	A local grant program will be established to provide additional resources for homeowners with home-hardening efforts and reduce the likelihood of ignition. Property owners unable to implement home-hardening efforts on their own because of income, age, and/or disability will be eligible for grants to ensure that critical fire-aware upgrades and improvements are made. Specifically, homeowners will be eligible to apply for grant funding of [\$500] to match up to [\$1000] of the cost of fuel reduction and home-hardening.	\$250,000		No
UCCE/Marin Master Gardeners	Public Education	This project focuses on homeowner and landscape professional education to achieve defensible space. UCCE and the Marin Master Gardeners will ramp up online resources, develop educational materials, publish educational articles and deliver speaker series.	\$126,095		No

MWPA-wide Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Regional WF-Disaster Preparedness Coordinator	Staffing	The MWPA Member Agencies wish to hire a regional Emergency Preparedness Coordinator to facilitate the organization and preparations of residents for evacuation and wildfire disaster preparedness. The Regional coordinator will provide MWPA agencies coordination and support of the many Neighborhood Response Groups reducing redundancy and ensuring consistent application and methods throughout the JPA service area. The initiative is designed to assist the residents of MWPA in preparing for, respond to, and recover from wildfire disasters, by encouraging a neighbors-helping-neighbors approach and by providing resources, guidance, training, and conducting periodic evacuation drills. Under this position's leadership, NRG members take responsibility to prepare themselves and help each other as neighbors. The program is based on the following premises:	\$43,000		No
Total Funding			\$2,653,720		



WEST MARIN AREA

West Marin Core Proposals 2021-2022

Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Bollinas-Stinson Beach Resource Recovery Project	Equipment	<p>The Bollinas-Stinson Beach Resource Recovery Project ("RRP") was established in 1999 by the Bollinas Fire Protection District, the Stinson Beach Fire Protection District, the Stinson Beach County Water District and the Bollinas Community Public Utility District as a means by which to ecologically dispose of fire fuels/green waste originating in these communities. The RRP is located at 25 Olema-Bollinas Road in Bollinas and has fulfilled its original mission as it is the sole repository for green waste in these communities. The RRP processes 7,000 - 8,000 cubic yards of green waste material annually and redistributes it back into the communities as compost, especially to local farms, thereby reducing wildfire fuels as well as green-house emissions. Critical to RRP operations is a front loader; this piece of heavy equipment is used on a daily basis by RRP staff to process hundreds of yards of vegetation on-site at any one time and to load receiving trucks with compost. The RRP's existing front loader was purchased (used) in 2001 and is well beyond its useful life; it has large rust holes in the bucket, floor pans and body (presenting safety concerns) and it is no longer cost effective to maintain it (hydraulic system leaks, engine repairs).</p> <p>This collaborative project of the Stinson Beach and Bollinas Fire Protection Districts is proposed to replace the RRP's old and deteriorating front loader ASAP to ensure the uninterrupted operation of this critical fire fuel reduction site. The RRP would hold title to the new (used) front loader.</p>	\$125,000		No

West Marin Core Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Defensible Space and Home Hardening Evaluation and Inspection Program	DSpace Evaluations	The West Marin Fire Agencies (MRN, Bolinas, Inverness, Stinson) representing the local taxing authority MWPA members propose an MWPA West Zone core funding allocation to support the development and capital investment required to launch a multi-agency Defensible Space and Home Hardening Evaluation and Inspection Program. This program would be managed in conjunction with Central Marin Fire Agencies, and aims to utilize 24 Seasonal Defensible Space Inspectors to inspect 12,000 to 20,000 properties annually in more than 20 communities. Supported with a variety of tools, and utilizing fleet transportation, inspectors will provide state-of-the-art defensible space and home hardening evaluations, education, initial and follow up defensible space code compliance inspections, and data collection to enhance future MWPA programs and analysis. This core funding would be utilized to supplement the 20% allocation by member agencies to support first-year program cost, including seasonal labor and capital investment in tools and transportation.	\$59,106		Yes
West Marin DSpace and Home Hardening Grant Core 2021	DSpace Grants Home Hardening	A local grant program will be established to provide additional resources for homeowners with home-hardening efforts and reduce the likelihood of ignition. Property owners unable to implement home-hardening efforts on their own because of income, age, and/or disability will be eligible for grants to ensure that critical fire-aware upgrades and improvements are made. Specifically, homeowners will be eligible to apply for grant funding of [\$500] to match up to [\$1000] of the cost of fuel reduction and home-hardening.	\$75,000		No

West Marin Core Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
West Marin Evacuation Route Core 2021	Evacuation Routes	<p>This project is aimed at creating and supporting improving evacuation routes throughout all the communities in West Marin. The project will involve contractors and County Fire crews cutting and chipping vegetation along identified road. All material will be chipped and spread on site or hauled to a recovery site. This is a partnership project with the communities who will also be supporting through funds and additional labor to expand upon and improve the proposed work areas. Many of the communities are registered firewise communities. The work will be completed on prioritized roads in Inverness, Tomales, Bolinas, Stinson, Nicasio, Point Reyes, Olema and the San Geronimo Valley.</p> <p>In order to improve evacuation routes, invasive, non-native, and fire-hazardous vegetation and accumulated dead biomass will be reduced along roads in [priority hillside neighborhoods throughout the area. Work will focus on roadside vegetation up to 15 feet above the road surface and up to [10 feet] from road edges.</p>	\$150,000	\$15,000	Yes
Total Funding			\$409,106		



STINSON BEACH FIRE DISTRICT

Stinson Beach Defensible Space Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Defensible Space Inspections- Stinson Beach	DSpace Evaluations	SBFPD will utilize the joint agency Defensible Space Inspectors to do	\$26,000		No
Total Funding			\$26,000		



STINSON BEACH FIRE DISTRICT

Stinson Beach Local Proposals 2021-2022					
Proposal Name	Proposal Category	Proposal Description	Total Cost	Scoping and Environmental Compliance Costs	Environmental Compliance Needed
Fire Break Improvement- Stinson Beach	Shaded/ Non-shaded Fuel Break	SBFPD will remove overgrown shrubs around existing fire break on the interface North West of town. This area has high voltage powerlines that are a significant concern.	\$40,000	\$ 4,000	Yes
Total Funding			\$40,000		



Appendix A: Definitions

Definitions:

For the purposes of this document, the following words are defined:

“Firewise Neighborhood” Firewise Neighborhood is a designation awarded by a National Fire Protection Association (NFPA) program that “teaches people how to adapt to living with wildfire and encourages neighbors to work together and take action now to prevent losses.

“Fuel” means any combustible vegetation, including grass, leaves, ground litter, plants, shrubs and trees, which can feed a fire.

“Prescription” means a set of standards, regulations, or recommendations that consider the unique aspects of a particular issue including vegetation, slope, aspect, nearby construction materials, and surrounding area.

“Vegetation Management Plan” means a site-specific written plan for a property to mitigate the risk of wildfire through strategic reduction of combustible vegetation.

“Wildfire” means a fire that originates in an area of combustible vegetation, as opposed to a structure fire, which originates in or adjacent to a building.

“Wildland-Urban Interface” is an area where human developments (e.g., houses) abut or intermingle with undeveloped vegetation and where the risk of wildfire is high.




Appendix B: Acronyms

ACRONYM	DESCRIPTION
AFN	Access and Functional Needs
AHJ	Authority Having Jurisdiction
CSA	Community Service Agreement
CSD	Community Service District
CWPP	Community Wildfire Protection Plan
DPW	Department of Public Works
EOC	Emergency Operations Center
FSM	FIRESAFE Marin
HEAT	Homeless Emergency Action Team
LHMP	Local Hazard Mitigation Plan
LRA	Local Responsibility Areas
MCSO	Marin County Sheriff's Office
MMWD	Marin Municipal Water District
NCCC	National Civilian Conservation Corps, An AmeriCorps Program
NFPA	National Fire Protection Association
OES	Office of Emergency Services
PG&E	Pacific Gas and Electric
PRC	Public Resource Code
RLT	Resilient Landscape Template
SRA	State Responsibility Area
VMP	Vegetation Management Plan
WEA	Wireless Emergency Alerts
WMS	Wildfire Mitigation Specialist
WPS	Wireless Priority Services
WUI	Wildland-Urban Interface



Appendix C: Core Proposal Forms

ENTIRE JPA

		2021	
FSM		JPA Category	CORE 01
Project Name		Monthly Webinar Series	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

Please answer one section of questions that pertain to the primary activity type of your project.
**Additional form for physical projects located on the last page of form.*

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Monthly Webinars & Podcasts FSM-2021-C01

The FIRESafe Marin's monthly webinar series has been well received and well attended by Marin residents. The series receives a significant number of views from fire professionals and residents throughout California. We propose to continue to schedule interesting guests speakers covering a wide variety of topics of interest related to wildfire safety. We plan to add podcasts to our programming this year.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIRESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIRESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 02
Project Name		Community Wildfire Protection Workshops	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Community Wildfire Protection Workshops (1 in each zone) FSM-2021-C02

These community workshops are designed to provide skills training to participants. It is also an opportunity for MWPA member agencies to discuss wildfire mitigation projects conducted in their areas. Educational materials include highlights from the webinars and instruction targeted to each zone.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIERESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIERESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 03
Project Name		Wildfire Preparedness Festival	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Wildfire Preparedness Festival FSM-2021-C03

We propose to hold an outdoor wildfire safety festival for all Marin residents to coincide with Wildfire Preparedness Week. This would include wildfire safety education, booths for wildfire contractors and manufacturers, displays of MWPA projects, and recognition of residents who have made contributions to wildfire safety. As a draw, we would include live music and activities for children. FSM will also work with Marin County Fair organizers to have a presence/booth at the Marin County Fair assuming it is open this year.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIEReSafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIEReSafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 04
Project Name		Landscape Professionals Wildfire Education	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Landscape Professionals Wildfire Education FSM-2021-C04

We propose to continue our partnership with the Northern California Landscape Contractors and develop new wildfire training materials for their membership. This training benefits Marin residents by having an educated and informed workforce to assist homeowners to properly maintain their homes reducing the risk of wildfire.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIERESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIERESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 05
Project Name		Home Hardening Workforce Development	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Home Hardening Workforce Development FSM-2021-C05

We propose to support where practical the implementation of the plan we submitted for creating a trained workforce drawn from underserved communities to provide home hardening services. Based on research and experience related to Northern California wildfires, there is a new emphasis on the importance of and funding for hardening homes to resist wildfire. Additional trained contractors and a trained workforce is needed to provide these services.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 06
Project Name		Prepare & distribute educational materials	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Prepare & distribute educational materials: FSM-2021-C06

FSM will continue to prepare new educational materials including brochures, videos and handouts. FSM will print and help distribute educational materials as needed by residents and the wildfire mitigation specialists. Our goal is to take the lead in creating consistent messaging related to wildfire safety for all of Marin.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIRESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIRESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 07
Project Name		Translation for training and educational materials	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Translation for training and educational materials FSM-2021-C07

Educational materials will be translated into Spanish and other languages as needed. We have been creating videos, documents, checklists and programs in Spanish and will continue to do so. If required, we will translate some content into additional languages.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 08
Project Name		Partnership with Marin Center for Independent Living	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Partnership with Marin Center for Independent Living FSM-2021-C08

We will continue to partner with the Marin Center for Independent Living in order to advocate for the inclusion of people with access and functional needs in emergency programming, policies, and resources; to educate and empower Marin residents, particularly people with access and functional needs, to develop personalized disaster plans, and to connect Marin residents to Marin CIL, FIRESafe, and other organizations that provide resources to support disaster preparedness.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIRESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIRESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 09
Project Name		Provide training to Marin Schools	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

Please answer one section of questions that pertain to the primary activity type of your project.

**Additional form for physical projects located on the last page of form.*

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Provide training to Marin Schools FSM-2021-C09

We will continue to partner with the Marin Board of Education to provide training to Marin schools. We would like to expand the program to include outreach to high school students through the community service hours program. New funding from MWPA and potentially the State of California for wildfire preparedness is expected to create new career opportunities and FSM plans to work with schools to encourage students to avail themselves of these opportunities.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category CORE 10	
Project Name		Support Firewise sites	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Support Firewise sites FSM-2021-C10

We will continue to provide our 75+ Firewise sites with administrative support to obtain and maintain certification, host monthly meetings, conduct safety assessments, expand membership and provide tools for self directed training and education. Performance will be measured using the metrics tied to our list of Universal Firewise Activities.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 11
Project Name		Support Defensible Space Inspection Program	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Support Defensible Space Inspection Program FSM-2021-C11

We will continue to support Wildfire Mitigation Specialists and the Defensible Space program with educational materials, handouts and training.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIEReSafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIEReSafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIRESafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 12
Project Name		Maintain comprehensive website	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Maintain comprehensive website FSM-2021-C12

Our recently revamped website will continue to be maintained and regularly updated with new material. This website had over 200,000 visitors last year from all around the country. The website will meet web content accessibility standards.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 13
Project Name		Timely response to resident inquiries	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Timely response to resident inquiries FSM-2021-C13

Marin residents have come to rely on FIRESafe MARIN for prompt, typically same day, response to inquiries. This provides consistent messaging and reduces the workload of local fire agencies.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIRESafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIRESafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category CORE 14	
Project Name		Prepare monthly newsletter	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Prepare monthly newsletter FSM-2021-C14

The monthly newsletter is direct mailed to almost 5000 residents and is further distributed through our many partner agencies. The newsletter includes information about upcoming webinars, informative articles, a webinar highlight reel, information about MWPA projects and a monthly fire smart landscaping tip courtesy of the UC Marin Master Gardeners.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 15
Project Name		Coordinate Outreach/PR with MWPA & Partners	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Coordinate Outreach/PR with MWPA & Partners FSM-2021-C15

FSM will work with MWPA and participating agencies to ensure we have coordinated messaging and a broad based public outreach effort. FSM will continue to place public service announcements in the Independent Journal and to seek opportunities to provide wildfire safety information through print media, radio and television.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIEReSafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIEReSafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category	CORE 16
Project Name		Mobile Home Wildfire Safety Training	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Mobile Home Wildfire Safety Training FSM-2021-C16

There are many mobile home communities in Marin. Mobile homes are uniquely vulnerable to wildfires. FSM will create and deliver a wildfire education program directed at helping this community to prepare.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Includes all 16 educational projects	\$ 595000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 595000

		2021	
FSM		JPA Category CORE 17	
Project Name		Red Flag Safety Signs	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Red Flag Safety Signs FSM-2021-C17

We propose to purchase approximately 500 Red Flag Warning signs for display by various communities. These would be dual message: Red Flag Warning Today on front and various safety messages on the back making them available for use all year.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

All Marin Fire agencies refer residents to FIREsafe MARIN as the primary source for wildfire information in the county. This enables Fire agencies to speak with one voice and ensures that wildfire safety and preparedness information is standardized and widely shared throughout the county. FIREsafe MARIN educational programs broadly target all Marin residents. FSM creates specialized programming to engage the access and functional needs community broadly including: children and older adults; individuals with physical, developmental or intellectual disabilities; those with limited English proficiency; and low income, homeless, or transportation disadvantaged. Additional specialized programming is created for students and landscape professionals.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

Our educational programs provide residents with specific actions they should take related to: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM has a well documented history of empowering residents to better prepare themselves and their families to adapt to wildfire. Our archive of material on our website and youtube channel speaks illustrates the actions we train residents to take.

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

Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

Section 8.1 of the Marin CWPP addresses the importance of public education and community outreach, the two primary programs and objectives of FIREsafe MARIN. FSM is specifically identified in the document for the educational and outreach support it provides to fire agencies, firewise sites and communities throughout Marin.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

500 signs x \$11.25	\$ 5625
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 5625

		2021	
FSM		JPA Category	CORE 18
Project Name		Curbside Chipper Program	
Lead Agency		FIRESafe MARIN	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

FIRESafe MARIN (FSM) is a non-profit organization dedicated to reducing wildland fire hazards and improving fire-safety awareness in Marin. We foster community involvement by building partnerships and providing resources for mitigating fire danger. FSM works with partner agencies such as Marin Wildfire Prevention Authority, Marin Fire Departments, Environmentally Sound Practices, Marin Center for Independent Living, Marin Board of Education, Northern California Landscape Contractors, UC Marin Master Gardeners, California Office of Emergency Services, California Fire Council, University of California Davis D-Lab Project, and others to create and deliver high quality wildfire educational programs. Our programs are divided into four major areas: Alert and Warning/Evacuation, Home Hardening, Defensible Space, and Community Preparedness. FSM helps over 75 Marin firewise sites to learn how to adapt to living with wildfire while encouraging and empowering neighbors to work together to take action now to reduce their wildfire risk and prevent losses. FSM embraces the concept of creating fire adapted communities. FSM has managed curbside chipper programs for a number of years and proposes to provide 2 curbside chipping opportunities for most Marin residents.

2. Project Location:

Latitude N: N/A

Longitude W: N/A

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

Virtually all of Marin will be offered two curbside chipping events. Last year's program provided approximately 2500 curbside pickups of material for chipping. It is not possible to accurately forecast the participation rate this year, but given the high exposure of last year's program, the expanded service area, and addition of a second day of chipping, it is possible that the program will complete 5000 or more curbside pickups.

B. Describe the goals, objectives, and expected outcomes of the project:

1. Reduce hazardous vegetation on residential property.
2. Increase program participation with curbside service
3. Equitable distribution of services and provide opportunity for more low income and aging residents to access the program
4. Educate the public about the need to maintain defensible space on private property
5. Reduce environmental impact by greatly decreasing number of trips to pick up and dispose of material

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

The 2020 chipper program made 2,478 curbside pick ups, removed 14,766 cubic yards of biomass, and delivered over 2,500 cubic yards of chipped material for conversion to energy. This year's expanded program is expected to greatly exceed last year's performance. Unmaintained or excessive vegetation near homes increases vulnerability during wildfires due to ember propagation. The reduction in this vegetation reduces wildfire risk and hazard. As a secondary benefit, this program helps to inform homeowners about actions needed to reduce wildfire risk. When coupled with D-space inspections, it is an effective way to reduce risk.

D. Identify any additional assets to risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

This program is primarily focused on residents. However, last year some communities utilized chipper crews to remove vegetation from community or publicly owned areas when curbside chipping was not fully subscribed. That same option will be available this year.

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

The project itself reduces greenhouse gas emissions by greatly reducing the number of trips to disposal facilities. Instead of using thousands of trips by pickup trucks to dispose of unchipped material, the larger trucks can haul much more chipped material typically requiring less than one trip per day to the disposal site. The material will be taken to Marin Resource Recovery, Redwood Landfill or West Marin Compost. All of the material is either composted or burned to generate electricity in a modern gasification plant.

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

All of the material to be removed comes from areas close to homes which is CEQA exempt. Any larger community scale projects will require CEQA compliance by the requesting agency.

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

Yes

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

Homeowners are required to maintain their properties in a fire safe condition. Vegetation does grow back, but much of the material that this program is removing is the result of many years of neglected maintenance.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

07/2021

Approximate Completion Date:

06/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

The Marin Wildfire Prevention Authority will document the project's compliance with CEQA with the technical assistance of the MWPA contracted environmental consultant prior to starting any work. If the project is determined to be exempt from CEQA, the MWPA will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

b. Provide environmental compliance status:

Appropriate CEQA documentation will be prepared and be made publicly available prior to project implementation.

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	X
High	X
Moderate	X
Federal or Local Area (Non-SRA)	X

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

All of FSM's educational and community preparedness programs support the concept of creating fire adaptive communities. Achieving fire-adapted communities is an approach that concentrates on plans and activities that reduce risk before a wildfire occurs. Residents are provided with training to give them the knowledge, skills, and willingness to properly prepare their homes before a wildfire threatens, prepare to evacuate, and safely evacuate when necessary. We help to create public expectations that are realistic and not based on reliance of government to provide all answers including an acceptance of personal responsibility for their property.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Contracted chipping, disposal, administral	\$ 1150000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 1150000

		2021	
Multi-Agency		JPA Category	CORE 02
Project Name		Low-Income DSpace Grant Program	
Lead Agency		MWPA	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

Following DSpace evaluations of their properties, many residents strongly desire to follow the recommendations of the evaluators but they do not have the financial or physical resources to complete the recommended work. To increase diversity, inclusion and the safety of our communities the MWPA would like to offer Low-Income DSpace grants to perform the work. We will follow the Housing and Urban Development definition of low-income and determine a maximum value of the grants per residence.

2. Project Location:

Latitude N:

Longitude W:

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

This will be a local grant funded by MWPA Core funds emphasizing increased work in DSpace around private residences. We are also applying for a CAL FIRE Fire Prevention Grant to augment the funds for the grant program.

B. Describe how the grants will be managed:

MWPA staff will administer the grant program by receiving applications, validating the applications and processing the award funds for authorized recipients.

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: *Describe the short and long-term plan for maintaining the project.*

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

July 1, 2021

Approximate Completion Date:

June 30, 2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

The work that would be performed on individual parcels by grant recipients are not anticipated to result in any significant impacts to the existing environment. The work will be limited to the individual parcels and would be similar to the kinds of landscaping and home renovation activities by homeowners that typically do not require discretionary permits or do have any significant environmental impacts. Therefore, the activities that would result from implementation of the grant project are expected to be exempt as they do not need discretionary approvals and are not “projects” under CEQA. Alternatively, the activities may be determined to be exempt under one or more categorical exemptions.

b. Provide environmental compliance status:

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

The strength of our communities are the sum of their parts. As each home improves their defensible space through fire smart landscaping our communities become stronger and more fire adapted. Through increased equity and inclusion this grant program will increase the number of homes with sufficient DSpace.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Grant Funding	\$ 250,000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 250

		2021	
	Multi-Agency	JPA Category	CORE 03
Project Name	Home Hardening Matching Grant Program		
Lead Agency	MWPA		
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

A local grant program will be established to provide additional resources for homeowners with home-hardening efforts and reduce the likelihood of ignition. Property owners unable to implement home-hardening efforts on their own because of income, age, and/or disability will be eligible for grants to ensure that critical fire-aware upgrades and improvements are made. Specifically, homeowners will be eligible to apply for grant funding of [\$500] to match up to [\$1000] of the cost of fuel reduction and home-hardening.

2. Project Location:

Latitude N:

Longitude W:

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

Please answer one section of questions that pertain to the primary activity type of your project.

**Additional form for physical projects located on the last page of form.*

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

This will be a local grant funded by MWPA Core funds emphasizing home hardening private residences.

B. Describe how the grants will be managed:

MWPA staff will administer the grant program by receiving applications, validating the applications and processing the award funds for authorized recipients.

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

The expected outcome is an increase in the number of hardened homes therefore increasing the safety of our communities.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: *Describe the short and long-term plan for maintaining the project.*

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

July 1, 2021

Approximate Completion Date:

June 30, 2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

The work that would be performed on individual parcels by grant recipients are not anticipated to result in any significant impacts to the existing environment. The work will be limited to the individual parcels and would be similar to the kinds of landscaping and home renovation activities by homeowners that typically do not require discretionary permits or do have any significant environmental impacts. Therefore, the activities that would result from implementation of the grant project are expected to be exempt as they do not need discretionary approvals and are not “projects” under CEQA. Alternatively, the activities may be determined to be exempt under one or more categorical exemptions.

b. Provide environmental compliance status:

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

The strength of our communities are the sum of their parts. As each home is hardened, this improves their their survivability during a wildfire our communities become stronger and more fire adapted. Through increased equity and inclusion this grant program will increase the number of hardened homes.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Grant Funding	\$ 250,000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 250

		2021	
Multi-Agency		JPA Category	CORE 01
Project Name		UCCE/Marin Master Gardeners	
Lead Agency		MWPA	
Supporting Agency			

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

This project focuses on homeowner and landscape professional education to achieve defensible space. Vegetation management and defensible space education to prevent wildfire is not an event. It does not happen overnight. It is a process and long-term commitment to establishing and communicating vegetation management principles and practices to property owners, landscape designers, installers and maintenance personnel. Accordingly, there is need and opportunity to maintain the momentum and grow the footprint and reach of UC Cooperative Extension Marin (UCCE) and the Marin Master Gardeners' Fire-smart Landscaping (FSL) program. Our team and partnership have done an impressive and impactful job to ramp up resources online (<http://marinmg.ucanr.edu/BASICS/FIRESMARTLANDSCAPING/>), develop education materials (see Fire-Smart Landscaping, section 4: Public Education Projects), publish educational articles in local media, and deliver a speaker series. Building upon this initial effort, this project will make possible the scaling of education and action home by home and garden by garden, so that fire-smart landscaping is connected across property lines, from front door to front door. It is through this scaling up and connectivity of managed landscapes that wildfire prevention can be achieved.

2. Project Location:

Latitude N:

Longitude W:

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Defensible spaces are areas intentionally planned and maintained to reduce fire danger and to allow firefighters ample room to address embers and spot fires before they grow. The two key factors in creating a fire-smart landscape are planning and maintenance. Planning takes into account the distance combustible materials like plants, decks, and other common landscape items are located from your home and other built structures. Maintenance is all about keeping your landscape healthy, well-groomed, hydrated, trimmed, and correctly mulched.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

Individual homeowners, residents, and hired professionals tending these gardens are critical partners, perhaps keystone partners, to successfully achieve multiple and integrated management objectives and benefits across the large-scale, complex wildland urban interface. We will use our existing and time tested relationships and network to extend a combination of online content and education materials, publish educational articles in local media, and deliver a speaker series. Our overall aim is to to successfully achieve multiple and integrated defensible space fire-smart landscaping objectives

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

Homeowners and residents are making landscaping decisions based upon their values for their property, their understanding of broad landscape objectives, and appreciation for their property's connectedness to other private parcels and public lands. Our program will inform these values, understanding and appreciation within individual homeowners and across the landscape to grow homeowners sense of responsibility and level of action to reduce fire fuels and manage their landscapes to achieve defensible space.

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

- Advance existing communications infrastructure to deliver FSL content to Marin property owners to meet their learning styles and time limits.
- Accelerate and increase timely and broad distribution of educational information to the home/property owner through presentations, websites (state and local), videos, social media (Facebook, NextDoor, Instagram), publications (Marin IJ, newsletters), demonstration gardens, Farmers Markets, MMG Garden Walks, and MMG Help Desk support.
- Arrange monthly speaking engagements through libraries, FIRESafe Marin webinars, Firewise communities, city councils, gardening clubs, women's groups, Rotary Clubs, homeowners associations (HOAs).
- Lead demonstration garden development with supporting education program in strategic, high-traffic locations.

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

Intended outcomes for this project include increases and evolved awareness about fire and also behavioral change within the target audience, as evidenced by adaptations to landscape implementation and maintenance. By creating multiple teachable moments through the modes of delivery discussed, we will present and discuss fire science and fire behavior across the Wildland Urban Interface in accessible installments. We will translate that research-based information into applicable recommended practices for individual homeowners and landscape professionals to use in their gardens and landscapes, giving them the technical understanding and confidence to return to their homes and landscapes they manage to take action.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: *Describe the short and long-term plan for maintaining the project.*

As proposed, this project will be maintained for the first two-years by the initial funding requested from the Marin Wildfire Preventative Authority. This funding will be used to leverage and catalyze external funding opportunities. Our local UCCE Marin team have a proven track record of scaling up homeowner outreach and education that results in behavior change and vegetation management improvements. This is our mission and the reason we are integrated with Marin County. Examples include the Marin Friendly Garden Walks with documented reductions in water use in more than 1,500 private home gardens and the Marin Knotweed Action Team, resulting in successful management of a Class A invasive weed on private parcels within the San Geronimo Valley Watershed. In these examples and others, initial program sponsorship by a local partner provided the resources to launch and initiate programs, as well as, pursue and secure alternative longer-term funding.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

July 1, 2021

Approximate Completion Date:

June 30, 2023

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

This is not a project.

b. Provide environmental compliance status:

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s):

Number of community(s) at risk:


10. Describe how your proposal would create “Fire Adaptive Communities”:

The strength of our communities are the sum of their parts. As each home improves their defensible space through fire smart landscaping our communities become stronger and more fire adapted.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Salary	\$ 132544
Benefits	\$ 89720
Travel	\$ 1000
Supplies	\$ 6000
Indirect (10%)	\$ 22926
Total project Budget	\$ 252190

		2021	
Multi-Agency		JPA Category	CORE 04
Project Name		Regional WF-Disaster Preparedness Coordinat	
Lead Agency		MWPA	
Supporting Agency		Marin County Fire Chiefs / Southern Marin Fire	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

The MWPA Member Agencies wish to hire a regional Emergency Preparedness Coordinator to facilitate the organization and preparations of residents for evacuation and wildfire disaster preparedness. The Regional coordinator will provide MWPA agencies coordination and support of the many Neighborhood Response Groups reducing redundancy and ensuring consistent application and methods throughout the JPA service area. The initiative is designed to assist the residents of MWPA in preparing for, respond to, and recover from wildfire disasters, by encouraging a neighbors-helping-neighbors approach and by providing resources, guidance, training, and conducting periodic evacuation drills. Under this position's leadership, NRG members take responsibility to prepare themselves and help each other as neighbors. The program is based on the following premises:

- Neighborhood preparedness is the goal, and Block Captains (BC) are the heart of the program
- Neighbors helping neighbors
- No one is left behind
- Self-sufficiency in the event of a major disaster

2. Project Location:

Latitude N:

Longitude W:

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

Please answer one section of questions that pertain to the primary activity type of your project.
**Additional form for physical projects located on the last page of form.*

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

N/A

B. Describe the goals, objectives, and expected outcomes of the project:

N/A

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

N/A

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

N/A

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

N/A

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

N/A

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

This project serves to prepare our community members through community organizing and education in the event of a wildfire and/or evacuation. The Neighbors-Helping-Neighbors (NHN) programs are credited with saving more lives during a disaster vs. responder activities. By connecting neighborhoods, we add new levels of coordination that are unachievable through traditional evacuation processes. Interconnecting residents offers additional redundancy as residents look after each other to ensure notification and protective actions can occur.

B. Describe Notification goals and outcomes:

Goals:

Goal # 1 is to Support and interconnect NRG's throughout the entire MWPA service area

Goal # 2 is to open and develop communication channels to the NRG's.

Goal # 3 is to provide education regarding alerts, warnings and evacuation processes through all NRG's.

Outcomes:

Outcome #1 Interconnected and organized community with open communication channels.

Outcome #2 Support zones and NRG's conducting "time change drills" regarding preparedness and evacuation.

Outcomes #3 Assistance with processing grant applications (see other request).

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Ensure NRGs are supported and communication materials are coordinated throughout the MWPA service area.

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

This position will be able to apply for and manage grants to support the mission of NRG's throughout the greater MWPA service area.

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

Utilizing Fire Safe Marin connect NRG's to information, seminars and overall improve engagement of residents throughout MWPA on wildfire preparedness.

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

Targeting Seniors, AFN Community Members and busy families will be critical to wildfire and evacuation preparedness.

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

Yes, utilizing Fire Safe Marin this position will ensure materials and information are making it to the maximum number of households in the MWPA service area.

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

The education materials being produced by FSM are of the highest quality. This position will ensure the materials and information are making it to the residents.

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

Engagement of busy community members and families is one of the greatest challenges. NRG support and coordination is a proven tool to improve overall engagement.

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: *Describe the short and long-term plan for maintaining the project.*

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

July 1, 2021

Approximate Completion Date:

June 30, 2023

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

N/A

b. Provide environmental compliance status:

N/A

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s): All MWPA member agencies and their respective communities.

Number of community(s) at risk: 17

10. Describe how your proposal would create “Fire Adaptive Communities”:

By organizing, preparing and educating we are taking steps towards a “Fire Adaptive Community.” Our result is a knowledgeable, engaged, action oriented community of organized residents poised to help eachother in mitigation, response and recovery.


11. Project Budget: Budget and any in-kind contributions:

Cost Description

Salary	\$ 39,000 - 30% cost share
Operational Expenses	\$ 4000 - 30% cost share
Start up costs	\$
	\$
	\$
Total project Budget	\$ 43,000



WEST MARIN AREA

		2021	
West Zone		JPA Category	CORE 01
Project Name		Bolinás-Stinson Beach Resource Recovery Project	
Lead Agency		Bolinás & Stinson Beach Fire Protection Districts	
Supporting Agency		MCFD	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

The Bolinas-Stinson Beach Resource Recovery Project ("RRP") was established in 1999 by the Bolinas Fire Protection District, the Stinson Beach Fire Protection District, the Stinson Beach County Water District and the Bolinas Community Public Utility District as a means by which to ecologically dispose of fire fuels/green waste originating in these communities. The RRP is located at 25 Olema-Bolinás Road in Bolinas and has fulfilled its original mission as it is the sole repository for green waste in these communities. The RRP processes 7,000 - 8,000 cubic yards of green waste material annually and redistributes it back into the communities as compost, especially to local farms, thereby reducing wildfire fuels as well as green-house emissions. Critical to RRP operations is a front loader; this piece of heavy equipment is used on a daily basis by RRP staff to process hundreds of yards of vegetation on-site at any one time and to load receiving trucks with compost. The RRP's existing front loader was purchased (used) in 2001 and is well beyond its useful life; it has large rust holes in the bucket, floor pans and body (presenting safety concerns) and it is no longer cost effective to maintain it (hydraulic system leaks, engine repairs). This collaborative project of the Stinson Beach and Bolinas Fire Protection Districts is proposed to replace the RRP's old and deteriorating front loader ASAP to ensure the uninterrupted operation of this critical fire fuel reduction site. The RRP would hold title to the new (used) front loader.

2. Project Location:

Latitude N: 37.9094° N

Longitude W: 122.6864° W

3. Scope of Work: This item is broken into project specific criteria depending on the type of project being proposed: 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

This project will benefit the entirety of the Bolinas and Stinson Beach communities, including approximately 1,300 habitable structures. Property owners tasked with Defensible Space vegetation removal are resistant to that removal without a local, affordable location to deposit their vegetation. Without a local and affordable location to bring green waste, the only alternatives for property owners (as occurred prior to the establishment of the RRP) would be to:

- 1) not do the required vegetation removal
- 2) deposit the material into adjoining vacant properties, which will actually increase the fire danger by adding aging, dried fuel to the total fuel load
- 3) pay very high prices to have the material transported "over the hill" to another composting or disposal site, increasing vehicle exhaust and greenhouse gas emissions associated with long distance hauling of materials.

Without a functioning and reliable loader, the RRP site operations would come to a halt. The processing of green waste from disposal, piling, composting, and redistribution as compost is critically dependent on having a reliable, safe, operational front loader.

Fire District representatives have spoken to residents about the possibility of the RRP closing and have received back the very clear indication that having a local, affordable location to deliver vegetation is key to their cooperating with the 4291 inspections.

In addition to residential vegetation removal, other public lands projects carried out by public entities such as the Bolinas and Stinson Beach Fire Districts would be severely impacted by the closing of the RRP.

B. Describe the goals, objectives, and expected outcomes of the project:

The goal of this proposal is the purchase of a piece of heavy equipment (front loader) that is crucial to the continued operation of a local depository and processing center for vegetative fuels brought by residents with Defensible Space (4291) requirements. The RRP's site location and affordable services significantly reduce the costs that the Bolinas and Stinson Beach Fire Districts, and by extension, the MWPA, will have to bear in connection with fire fuel reduction activities in the communities of Bolinas and Stinson Beach. Composting local fuels locally dramatically reduces both costs and the greenhouse gas footprint associated with processing and ultimate disposition of these materials. The RRP thus serves as both a fuel reduction and a GHG mitigation strategy. Compost produced by the project is returned to local soils, supporting local agriculture and sequestering carbon in local soils, further mitigating GHG emissions. The RRP cannot continue this invaluable work without a reliable front loader.

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

Residents of both Stinson Beach and Bolinas are clear in their need for a local site where they can bring vegetation that has been removed from their property. Without a local site such as the RRP, the compliance rate of 4291 inspections would decline dramatically. Also, the removal of fuels -- not merely the transferring of fuels from one property with a building on it to a nearby vacant lot -- is one of the goals of wildfire preparedness. By eliminating the need for the long distance transport of fire fuels, the potential for fuel removal is increased, as both time and costs of fuel removal projects are significantly reduced. Processing fire fuel to compost such as is done at the RRP is an elegant solution for fuel disposition that also serves to sequester atmospheric carbon in local soils, while supporting local agriculture -- but it is completely dependent on the use of a reliable front loader.

D. Identify any additional assets to risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

As both Stinson Beach and Bolinas are Wildland Urban Interface as well as Intermix, all infrastructure will be better prepared to withstand a wildfire. Below is listed some of the infrastructure within the communities:

1. Both campuses of the Bolinas Stinson Beach Union School District
2. Both the BCPUD and SBCWD infrastructure including office buildings, water treatment plants and distribution facilities, and wastewater collection and treatment facilities.
3. PG&E Dogtown substation
4. Both Community Centers
5. Both community's commercial districts
6. Both BFPD and SBFPD fire stations
7. Telecommunications infrastructure

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

Yes. This is a key aspect of the RRP operations. Reducing green-house gas emissions is a stated goal of the project. Reducing the distance vegetation has to be transported by trucks for disposal reduces such emissions. Turning the vegetation into compost and recycling mulch into gardens and local farms rather than burning or disposing of them in landfill avoids black carbon and methane emissions associated with these alternative disposal strategies. Composting conserves the carbon originally captured from the atmosphere by the growing vegetation and, once that compost is added to soils, renders that carbon inflammable. Adding compost to soil increases its water holding capacity, and thus the moisture content of vegetation growing in those soils, reducing the flammability of treated vegetation. As climate change aggravates warming and drying conditions, transforming surplus standing biomass to compost such as is done at the RRP safely disposes of that material, sequesters the carbon it contains, and uses that former fuel to build climate change resilience into the treated landscape.

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

No CEQA review is anticipated.

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

The RRC has a maintenance budget for the front loader. The goal of building an enclosure for the loader is a priority.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

The Resource Recovery Project has supported a number of fuel reduction projects in the past by providing a local site for fuel disposition; these include, but are not limited to, two grant-funded fire fuel reduction projects performed by the Bolinas Community Public Utility District on APN# 193-030-38.

6. Project Timeline:

Approximate Start Date:

ASAP

Approximate Completion Date:

No termination date for the project

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

n/a

b. Provide environmental compliance status:

n/a

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s): Bolinas and Stinson Beach

Number of community(s) at risk: 2

10. Describe how your proposal would create “Fire Adaptive Communities”:

The RPP originally was established by the Bolinas and Stinson Beach fire and water districts because residents needed an alternative to dumping debris on vacant lots, over bluffs or along roads and hillsides in their communities. As previously explained in this proposal, the RRP receives self-hauled vegetation from properties located in Bolinas and Stinson Beach and is instrumental in processing those fuels in an environmentally friendly fashion. The fuels are broken down in large piles that are processed by turning with the front loader on a regular basis. Once the composting process is complete, finished compost is loaded into trucks (using the front loader) for transport to local farms. The front loader is in dire need of replacement and it is integral to the operation of the RRP site. Providing a site of residents to bring their green waste allows for better defensible space as a whole and creates better “fire adapted” communities in West Marin, while supporting sequestration of atmospheric carbon in local soils.

11. Project Budget: Budget and any in-kind contributions:

Cost Description

Used Komatsu 3 yd bucket loader (or equ	\$ 125000
	\$
	\$
	\$
	\$
	\$
Total project Budget	\$ 125000

Vegetation and Fire Hazard Reduction Program Form

Zone	2021
West	Category Local 01 Physical Projects
Total acreage of project footprint:	7.3 sq. mi, total according to census data.
What is the approximate acreage of the projects surface disturbance?	1 acre
What type of equipment (chainsaws, chipper, masticators, etc.) will be used	Front Loader
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>	Yes
Will temporary roads be developed?	No
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.	50' from an ephemeral stream, protected by a berm approved by Marin County Stormwater Prevention Program.
Have biological and/or archaeological aspects been addressed?	Yes
Vegetation communities ex. Oak woodland, grassland etc.	n/a
Name the months of the year in which you would like to perform the treatment.	All
Identify any seasonal constraints, such as nesting season, fire season, weather?	n/a
Name the time of day during which you would like to perform the treatment.	n/a
Prescribed burning projects: Have you created smoke management plan/permits?	n/a

Attached Project Map

		2021	
West Zone		JPA Category CORE	
Project Name		Defensible Space and Home Hardening Evaluation and Inspection Program	
Lead Agency		Marin County Fire Department	
Supporting Agency		MWPA	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

The West Marin Fire Agencies (MRN, Bolinas, Inverness, Stinson) representing the local taxing authority MWPA members propose an MWPA West Zone core funding allocation to support the development and capital investment required to launch a multi-agency Defensible Space and Home Hardening Evaluation and Inspection Program. This program would be managed in conjunction with Central Marin Fire Agencies, and aims to utilize 24 Seasonal Defensible Space Inspectors to inspect 12,000 to 20,000 properties annually in more than 20 communities. Supported with a variety of tools, and utilizing fleet transportation, inspectors will provide state-of-the-art defensible space and home hardening evaluations, education, initial and follow up defensible space code compliance inspections, and data collection to enhance future MWPA programs and analysis. This core funding would be utilized to supplement the 20% allocation by member agencies to support first-year program cost, including seasonal labor and capital investment in tools and transportation.

2. Project Location:

Latitude N: ALL POINTS, MARIN

Longitude W: ALL POINTS, MARIN

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

NA

B. Describe the goals, objectives, and expected outcomes of the project:

NA

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

NA

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

NA

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

NA

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

NA

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

NA

B. Describe Notification goals and outcomes:

NA

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

NA

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

NA

B. Describe how the grants will be managed:

NA

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

NA

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

NA

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

NA

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

NA

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

NA

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

Provide improved communication to residents, improved compliance with defensible space requirements and home hardening recommendations, and provide improved data for trend analysis by MWPA and member agencies.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

Annual maintenance and support will range from \$40,000 to \$100,000 depending on the number of agencies participating.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

Approximate Completion Date:

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

For MWPA review

b. Provide environmental compliance status:

NA

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	NA
High	NA
Moderate	NA
Federal or Local Area (Non-SRA)	NA

9. Communities at Risk: Yes No

Name of the community(s): All Marin Communities

Number of community(s) at risk:

10. Describe how your proposal would create “Fire Adaptive Communities”:

11. Project Budget: Budget and any in-kind contributions:

Equipment Purchases	\$ 59106
Contractor Services	\$
Fuels Crew	\$
Project management	\$
Partners/Matching Funds	\$
Total project Budget	\$ 59106

Vegetation and Fire Hazard Reduction Program Form

Zone	Multiple Zones	2021 Physical Projects
Total acreage of project footprint:		
What is the approximate acreage of the projects surface disturbance?		
What type of equipment (chainsaws, chipper, masticators, etc.) will be used		
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>		
Will temporary roads be developed?		
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.		
Have biological and/or archaeological aspects been addressed?		
Vegetation communities ex. Oak woodland, grassland etc.		
Name the months of the year in which you would like to perform the treatment.		
Identify any seasonal constraints, such as nesting season, fire season, weather?		
Name the time of day during which you would like to perform the treatment.		
Prescribed burning projects: Have you created smoke management plan/permits?		

Attached Project Map

		2021	
West Zone		JPA Category CORE	
Project Name		West Marin Dspace & home hardening homeowner grant core 2021	
Lead Agency		Marin County Fire Department	
Supporting Agency		Inverness VFD, Bolinas VFD, Stinson VFD	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

A local grant program will be established to provide additional resources for homeowners with home-hardening efforts and reduce the likelihood of ignition. Property owners unable to implement home-hardening efforts on their own because of income, age, and/or disability will be eligible for grants to ensure that critical fire-aware upgrades and improvements are made. Specifically, homeowners will be eligible to apply for grant funding of [\$500] to match up to [\$1000] of the cost of fuel reduction and home-hardening.

2. Project Location:

Latitude N: 38°01'18"N

Longitude W: 122°37'07"W

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

No potential for significant impact to the environment is anticipated in compliance with CEQA §15300.2. If the project is implemented as indicated within the project description, then it likely meets the definition of a ministerial exemption also [CEQA Statute Sections 21080(b)(1) and State CEQA Guidelines Sections 15268 and 15369]. Projects are also likely exempt under CEQA §15304 - Minor Alterations to Land, as an exempt activity according to CEQA §15300.4 as J. "Fuel Management Activities" (Class 4, Section 15304).

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

The grant will focus on assisting residents in need due to physical, fiscal or other limitations. This will be a local grant. Grant work will be primarily accomplished in the defensible space zone around homes and along roads. Monies may also be available for larger grants to support large land owners in fuel reduction projects that have greater community wildfire protection goals and objectives.

B. Describe how the grants will be managed:

The grant will be managed through either reimbursement to property owners, or with Marin County fire Department directly contracting with licensed and insured contractors to accomplish the work.

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

This program will increase compliance of residential properties with defensible space requirements of state and local laws and ordinances by reducing hazardous vegetation fuels within 150' of structures or 10' of roadways as required by CA Fire Code sections 4907.2 and 4908 (as amended and adopted by the Town of Corte Madera and City of Larkspur). The program will reduce the likelihood of structure ignitions during wildfires by creating defensible space in locations where deferred maintenance, invasive vegetation growth, or vegetation mortality has resulted in fire-hazardous conditions.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

Same as above in section 5. This is a Defensible Space-Home Hardening Grant and property assistance Program.

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

Annual Defensible Space Inspections conducted by MWPA through the Greater Ross Valley and West Marin Fire Agencies consortium will confirm maintenance of work completed under this program, and continued compliance with defensible space codes.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

7/1/2021

Approximate Completion Date:

6/30/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not "projects" under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state "not applicable". For activities that are "projects" under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

A. The work that would be performed on individual parcels by grant recipients are not anticipated to result in any significant impacts to the existing environment. The work will be limited to the individual parcels and would be similar to the kinds of landscaping and home renovation activities by homeowners that typically do not require discretionary permits or do have any significant environmental impacts. Therefore, the activities that would result from implementation of the grant project are expected to be exempt as they do not need discretionary approvals and are not "projects" under CEQA. Alternatively, the activities may be determined to be exempt under one or more categorical exemptions..

b. Provide environmental compliance status:

NA until review/NOE is completed

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	UNK
High	UNK
Moderate	UNK
Federal or Local Area (Non-SRA)	All LRA

9. Communities at Risk: Yes No

Name of the community(s): numerous

Number of community(s) at risk: lots

10. Describe how your proposal would create "Fire Adaptive Communities":

Residential defensible space is a key concept of Fire Adapted Communities. This program does not in and of itself create a fire adapted communities, but will enhance an important component.


11. Project Budget: Budget and any in-kind contributions:

Equipment Purchases	\$
Contractor Services	\$ 75000
Fuels Crew	\$
Project management	\$ 25000
Partners/Matching Funds	\$
Total project Budget	\$ 100000

Vegetation and Fire Hazard Reduction Program Form

Zone	Central	2021
		Physical Projects
Total acreage of project footprint:	not applicable	
What is the approximate acreage of the projects surface disturbance?	NA, unknown, to be determined	
What type of equipment (chainsaws, chipper, masticators, etc.) will be used	Chainsaws, hand tools, chippers	
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>	Yes, paved none	
Will temporary roads be developed?	No	
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.	All work within 150' of homes and 10' of road edges	
Have biological and/or archaeological aspects been addressed?	NA	
Vegetation communities ex. Oak woodland, grassland etc.	Varies, primarily previously disturbed residential landscaping	
Name the months of the year in which you would like to perform the treatment.	July 2021 - June 2022	
Identify any seasonal constraints, such as nesting season, fire season, weather?	nesting season, fire season, weather all present potential constraints	
Name the time of day during which you would like to perform the treatment.	8am-5pm	
Prescribed burning projects: Have you created smoke management plan/permits?	No, will complete as needed (if needed)	

Attached Project Map

		2021	
West Zone		JPA Category	CORE
Project Name		West Marin Evac route core 2021	
Lead Agency		Marin County Fire Department	
Supporting Agency		Bollinas, Stinson, Nicasio and Inverness VFD's	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

This project is aimed at creating and supporting improving evacuation routes throughout all the communities in West Marin . The project will involve contractors and County Fire crews cutting and chipping vegetation along identified road. All material will be chipped and spread on site or hauled to a recovery site. This is a partnership project with the communities who will also be supporting through funds and additional labor to expand upon and improve the proposed work areas. Many of the communities are registered firewise communities. The work will be completed on prioritized roads in Inverness, Tomales, Bollinas, Stinson, Nicasio, Point Reyes , Olema and the San Geronimo Valley. In order to improve evacuation routes, invasive, non-native, and fire-hazardous vegetation and accumulated dead biomass will be reduced along roads in [priority hillside neighborhoods throughout the area. Work will focus on roadside vegetation up to 15 feet above the road surface and up to [10 feet] from road edges.

2. Project Location:

Latitude N: 38°01'17.9"N

Longitude W: 122°38'207"W

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

B. Describe the goals, objectives, and expected outcomes of the project:

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

It is likely that the proposed project will qualify for one or more exemptions from CEQA. MCFD will document the project's compliance with CEQA with the technical assistance of the MCFD contracted environmental consultant or county staff prior to starting any work. If the project is confirmed to be exempt from CEQA, the MCFD will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

This project is aimed at creating and supporting increased evacuation routes throughout all the West Marin Communities. The project will involve contractors and County Fire crews cutting and chipping vegetation along identified road. All material will be chipped and spread on site or hauled to a recovery site. This is a partnership project with the communities who will also be supporting through funds and additional labor to expand upon and improve the proposed work areas. Many of the communities are registered firewise communities.

B. Describe Notification goals and outcomes:

NA

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

The goals of this project are to reduce fuel loading levels along the roadways throughout all West Marin Communities. Reducing the vegetation will improve opportunities for community egress in the event of a wildfire. It will also improve the ingress for responding emergency vehicles. Additional areas along roadways will be targeted for clearing of vegetation to improve pullouts for vehicles to allow passing. This is the first phase of a multi phase project to improve all the roads within the community. After completion of the initial phases the vegetation will be treated so that maintenance will be simplified through utilization of a boom mounted or excavated mounted brush mower. It is likely that the proposed project will qualify for one or more exemptions from CEQA. The [agency] will document the project's compliance with CEQA with the technical assistance of the [agency's] contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the [agency] will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

The proposed project area will have a return interval maintenance plan of three to five years depending on rates and species of vegetation growth. The initial project is aimed at creating a zone along the road corridor that is easily maintainable into the future with mechanized equipment. Utilization of mechanized equipment is much safer and more cost efficient than hand labor.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

7/1/2021

Approximate Completion Date:

6/30/2022

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

It is likely that the proposed project will qualify for one or more exemptions from CEQA, including, potentially, the Class 4 exemption for minor alterations to land that do not involve the removal of healthy, mature, scenic trees. The [agency] will document the project's compliance with CEQA with the technical assistance of the [agency's] contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the [agency] will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

b. Provide environmental compliance status:

Documentation of the project's compliance with CEQA will be completed and will be made publicly available prior to project implementation.

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	UNK
High	UNK
Moderate	UNK
Federal or Local Area (Non-SRA)	All SRA

9. Communities at Risk: Yes No

Name of the community(s): numerous

Number of community(s) at risk: numerous

10. Describe how your proposal would create “Fire Adaptive Communities”:

The threat from wildfire can never be fully mitigated therefore creating fire adaptive communities is not only about reducing fire threat from fire growth. Improving the safety of the residents is a key component of creating a fire adaptive community. People are going to continue to live in this community and creating quality evacuation routes is a critical component to their long term fire adaptive strategy. This project will also increase Fire Department access in the event of an approaching or initial attack wildfire which will increase the likelihood of protection of residences and the community as a whole. Recognizing fire is a critical role of the ecosystem is also important and many of the species rely on disturbance, traditionally from fire, to maintain their health and resiliency.

11. Project Budget: Budget and any in-kind contributions:

Equipment Purchases	\$
Contractor Services	\$ 135000
Fuels Crew	\$
Scoping and	\$ 15000
Compliance	\$
Partners/Matching Funds	\$ 150000
Total project Budget	


Vegetation and Fire Hazard Reduction Program Form

Zone	Central	2021
		Physical Projects
Total acreage of project footprint:	NA, multiple locations throughout the county	
What is the approximate acreage of the projects surface disturbance?	NA, unknown, to be determined	
What type of equipment (chainsaws, chipper, masticators, etc.) will be used	Chainsaws, hand tools, chippers	
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>	NA	
Will temporary roads be developed?	No	
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.	NA, unknown, to be determined	
Have biological and/or archaeological aspects been addressed?	Not yet	
Vegetation communities ex. Oak woodland, grassland etc.	Varies, primarily previously disturbed residential landscaping	
Name the months of the year in which you would like to perform the treatment.	July 2021 - June 2022	
Identify any seasonal constraints, such as nesting season, fire season, weather?	nesting season, fire season, weather all present potential constraints	
Name the time of day during which you would like to perform the treatment.	8am-5pm	
Prescribed burning projects: Have you created smoke management plan/permits?	No, will complete as needed (if needed)	

Attached Project Map



STINSON BEACH FIRE DISTRICT

		2021	
West Zone <input type="button" value="v"/>		JPA Category	Defensible Space-Home Hardening
Project Name		Defensible Space Inspections	
Lead Agency		Stinson Beach Fire Protection District	
Supporting Agency		Marin County Fire Department	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

SBFPD will utilize the joint agency Defensible Space Inspectors to do initial inspections of critical neighborhoods in the community of Stinson Beach. SBFPD will allocate additional funds towards the salary of a SBFPD Duty Officer to perform initial defensible space inspections of the remaining neighborhoods and follow-up inspections to the structures already inspected by the joint agency inspectors. SBFPD will allocate the remaining funds towards an independent chipper week to allow homeowners an easy outlet to dispose of their woody biomass generated from the inspection recommendations. Leftover chips will be repurposed at the Bolinas Resource Recovery Center.

2. Project Location:

Latitude N: 37.9005

Longitude W: 122.6444

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

*Please answer one section of questions that pertain to the primary activity type of your project.
Additional form for physical projects located on the last page of form.

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

NA

B. Describe the goals, objectives, and expected outcomes of the project:

NA

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

NA

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

NA

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

NA

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

It is likely that the proposed project will qualify for one or more exemptions from CEQA. The SBFPD will document the project's compliance with CEQA with the technical assistance of the SBFPD's contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the SBFPD will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

NA

B. Describe Notification goals and outcomes:

NA

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

NA

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

NA

B. Describe how the grants will be managed:

NA

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

NA

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

NA

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

NA

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

NA

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

NA

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

This project will encompass a 180 structure defensible space blitz of the Hill, Highlands, and Panoramic communities, the communities most at risk for wildfire impingement. SBFPD personnel will provide follow-up inspections to the above communities and initial inspections to structures in the Downtown, Calles, Patios, and Seadrift Communities. A private chipping contractor will perform a chipper week to dispose of woody biomass.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

NA
A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

No maintenance anticipated.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

NA

6. Project Timeline:

Approximate Start Date:

06/15/2021

Approximate Completion Date:

12/15/2021

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

It is likely that the proposed project will qualify for one or more exemptions from CEQA, including, potentially, the Class 4 exemption for minor alterations to land that do not involve the removal of healthy, mature, scenic trees. The SBFPD will document the project’s compliance with CEQA with the technical assistance of the SBFPD contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the SBFPD will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

b. Provide environmental compliance status:

Documentation of the project’s compliance with CEQA will be completed and will be made publicly available prior to project implementation.

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	170
High	170
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s): Stinson Beach

Number of community(s) at risk: 1

10. Describe how your proposal would create “Fire Adaptive Communities”:

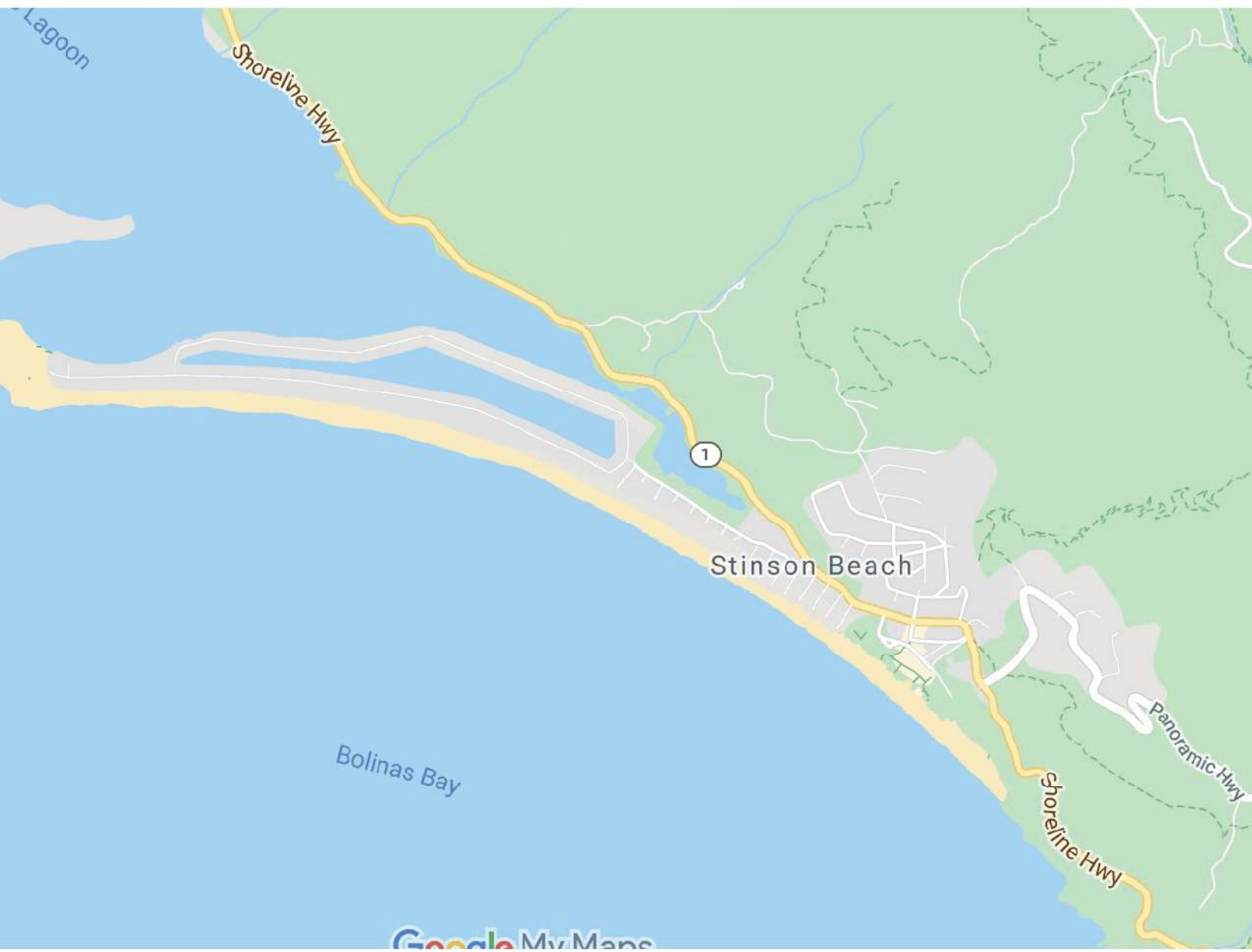
This project directly informs and prepares homeowners from the threat of wildfire, which aligns with the NWCG’s definition of fire adaptive communities.

11. Project Budget: Budget and any in-kind contributions:

Equipment Purchases	\$
Contractor Services	\$ 14400
Fuels Crew	\$ 7000
Project management	\$ 4600
Partners/Matching Funds	\$
Total project Budget	\$ 26000

Vegetation and Fire Hazard Reduction Program Form


Zone	San Rafael	2021 Physical Projects
Total acreage of project footprint:		
What is the approximate acreage of the projects surface disturbance?		
What type of equipment (chainsaws, chipper, masticators, etc.) will be used		
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>		
Will temporary roads be developed?		
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.		
Have biological and/or archaeological aspects been addressed?		
Vegetation communities ex. Oak woodland, grassland etc.		
Name the months of the year in which you would like to perform the treatment.		
Identify any seasonal constraints, such as nesting season, fire season, weather?		
Name the time of day during which you would like to perform the treatment.		
Prescribed burning projects: Have you created smoke management plan/permits?		



Attached Project Map



STINSON BEACH FIRE DISTRICT

		2021	
West Zone ▼		JPA Category	Local ▼
Project Name		Fire Break Improvement	
Lead Agency		Stinson Beach Fire Protection District	
Supporting Agency		NPS-GGNRA	

1. Project Description Summary: Please provide a paragraph summarizing proposed project.

SBFPD will be utilizing MWPA's local funding towards removing overgrown shrubs around the existing fire break on the interface North West of town. The proposed project will clear vegetation 30' back from the fire road, making it a workable space for firefighters to defend the interface and the adjacent properties. High voltage powerlines span the hillside 50 yards up from the current firebreak, and the area is a significant concern to the SBFPD.

2. Project Location:

Latitude N: 37.905600

Longitude W: 122.638029

3. Scope of Work: *This item is broken into project specific criteria depending on the type of project being proposed:* 1. Vegetation management & fuel hazard reduction. 2. Detection, notification, evacuation 3. Grant management 4. Public education 5. Defensible space programs - Home Hardening 6. Local projects.

Please answer one section of questions that pertain to the primary activity type of your project.

**Additional form for physical projects located on the last page of form.*

Section 1: Vegetation Management and Fire Hazard Reduction (Answer questions A through F)

A. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit:

The proposed project will extend the current fire break 30' back from the fire road to provide a safe buffer for firefighters to defend the 14 habitable structures on the interface. The reduction of brush in the area will indirectly protect the entire hill and highlands (131 habitable structures) from potential ember cast.

B. Describe the goals, objectives, and expected outcomes of the project:

Extension of the current fire break will allow for a safe buffer for firefighters to defend the North West section of town from a wildfire.

C. Provide clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI:

In Stinson Beach the prevailing winds come from the North West. High voltage PG&E lines span the GGNRA property to the northwest of town. The current fire break would be inadequate against a wind-driven fire. Extension of the break will allow for a greater area for apparatus and firefighters to perform a direct attack on a vegetation fire to protect the adjacent homes.

D. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers:

This project will increase fire protection to essential Stinson Beach County Water District (SBCWD) water storage tanks and the town's only water treatment plant.

E. How will the project/activity utilize the left-over woody biomass? Will the project/activity use the biomass to reduce greater green-house emissions?

The biomass will be chipped and left on site if approved by the GGNRA. The remainder of the material will be brought to the Bolinas Resource recovery site for reprocessing into compost. The compost will then be distributed to local farmers.

F. Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved:

It is likely that the proposed project will qualify for one or more exemptions from CEQA. The SBFPD will document the project's compliance with CEQA with the technical assistance of the SBFPD's contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the SBFPD will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

Section 2: Detection, notification, evacuation projects:

A. Describe the Wildfire Detection project and how it will impact emergency response:

B. Describe Notification goals and outcomes:

C. Describe Evacuation projects and outcomes. Example: Evacuation Route Study, Mutual Threat Zone Maps, Parking Boxes, Public Evacuation Maps, Choke Point Reduction, Evacuation Route Signage, Evacuation Drills:

Section 3: Grant management projects

A. Describe grant emphasis and type of grant (local, state, federal, private):

B. Describe how the grants will be managed:

Section 4: Public Education Projects

A. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI?

B. Describe the target audience of the education programs and how the information will be distributed to this audience.

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

D. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.

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

Section 5: Describe the expected outcome of the Defensible Space-Home Hardening Programs.

A.

Section 6: Describe the scope and expected outcomes of the Local Wildfire Prevention Mitigation project. (If the project type falls under any of the Core Area descriptions, fill out those sections above)

A.

4. Project Maintenance Plan: Describe the short and long-term plan for maintaining the project.

The GGNRA will continue to mow the current fire break and its extension. Local dollars will be reserved for any future needed maintenance.

5. Relationship to CWPP plans or strategic plans including local plan, HOA Plan, HMMP, or a Fire Wise Community Assessment?

A. Does the proposed project support the goals and objectives of the Marin County Wildfire Protection Plan or any other long term planning document? Yes No

B. Describe other strategic plans or VMP's in relation to your project.

6. Project Timeline:

Approximate Start Date:

06/15/2021

Approximate Completion Date:

12/15/2021

7. CEQA Compliance: Describe how compliance with the California Environmental Quality Act (CEQA) will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

A. Indicate the CEQA document type (For planning, education, ministerial approvals and other activities that are not “projects” under CEQA Guidelines section 15378 or 15369 and therefore exempt on that basis, state “not applicable”. For activities that are “projects” under CEQA, but fall under an exempt class of actions, explain which statutory or categorical exemptions apply to the project and provide facts in support of the determination that the project meets the applicable criteria, including consideration of the potential exceptions to categorical exemptions at CEQA Guidelines section 15300.2):

It is likely that the proposed project will qualify for one or more exemptions from CEQA, including, potentially, the Class 4 exemption for minor alterations to land that do not involve the removal of healthy, mature, scenic trees. The SBFPD will document the project’s compliance with CEQA with the technical assistance of the SBFPD contracted environmental consultant prior to starting any work. If the project is confirmed to be exempt from CEQA, the SBFPD will file a Notice of Exemption (NOE) with the Marin County Clerk, as recommended under CEQA.

b. Provide environmental compliance status:

Appropriate CEQA documentation will be prepared and be made publicly available prior to project implementation.

8. Fire Hazard Severity Zones:

Rating	Acres
Very High	170
High	
Moderate	
Federal or Local Area (Non-SRA)	

9. Communities at Risk: Yes No

Name of the community(s): Stinson Beach

Number of community(s) at risk: 1

10. Describe how your proposal would create “Fire Adaptive Communities”:

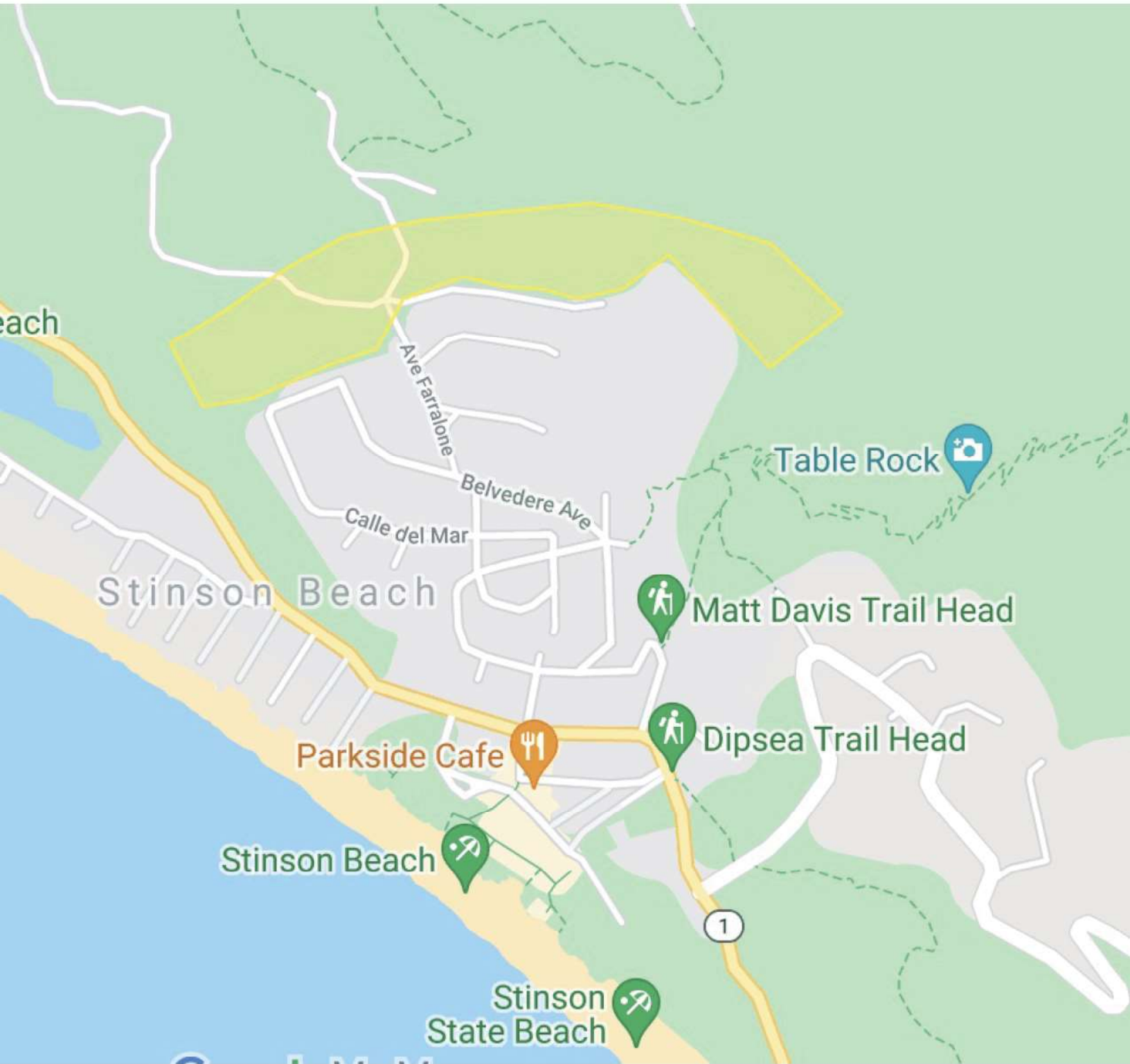
NA

11. Project Budget: Budget and any in-kind contributions:

Equipment Purchases	\$
Contractor Services	\$
Fuels Crew	\$ 36,000
Scoping and	\$ 4,000
Compliance	\$
Partners/Matching Funds	\$ 40,000
Total project Budget	

Vegetation and Fire Hazard Reduction Program Form

Zone	West ▼	2021 Physical Projects
Total acreage of project footprint:	35.2	
What is the approximate acreage of the projects surface disturbance?	No surface disturbance expected	
What type of equipment (chainsaws, chipper, masticators, etc.) will be used	Chainsaws, hand tools and a chipper	
Is the proposed project located on an existing road (rocked, seasonal or paved) or off road? <i>What is the distance of off-road travel required, or of existing seasonal road travel?</i>	30' off-road travel by foot from a dirt fire road.	
Will temporary roads be developed?	No	
What is the distance (in feet) from live stream, wetlands, and other special site characteristics? Please describe.	NA	
Have biological and/or archaeological aspects been addressed?	No, but there is a budget for surveys	
Vegetation communities ex. Oak woodland, grassland etc.	Grassland / shrub.	
Name the months of the year in which you would like to perform the treatment.	June-December	
Identify any seasonal constraints, such as nesting season, fire season, weather?	None	
Name the time of day during which you would like to perform the treatment.	8a-5p	
Prescribed burning projects: Have you created smoke management plan/permits?	NA	



Attached Project Map