

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

<b>Project Tracking Number</b>	<b>Applicant</b>	<b>Project Name</b>	<b>County</b>	<b>Requested Funds</b>	<b>Project Description</b>
18-FP-AEU-0018	Forestry Educators Incorporated	Forestry Challenge	El Dorado*	\$79,225	The Forestry Challenge reduces wildfire and GHG emissions by providing education, contributing to a lower carbon economy. The Challenge educates students from urban communities in forest management, leading to healthier forests and fewer wildfires.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-AEU-1082	El Dorado Fire Safe Council	Logtown East Side Fuel Reduction Project	El Dorado	\$454,280	<p>LT-10 will create a 105-acre shaded fuel break adjacent to residential defensible space in a High Fire Severity Zone area of steep terrain featuring Fuel Models 4 and 6 immediately to the east of the Logtown Community. The fuel break will (a) reduce fire rate of spread by removing understory fuel hazards by mastication and hand clearing, sequestering the cleared materials into the forest floor, and thinning the canopy, and (b) provide an area both accessible and amenable to support fire suppression activities. Combined, these features reduce wildfire risk to over 300 habitable structures within one mile of the project area, and help prevent generation of greenhouse gases by unchecked fire growth. The proximity of the fuel break to residential defensible space will encourage landowners to help maintain the fuel break in the years after its completion.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-AEU-1153	Tahoe Resource Conservation District	Home Retrofits for Reduced Ember Vulnerabilities	El Dorado*	\$46,107	<p>This suite of workshops and the publication of a 'Home Retrofit Guide' proposed by this project would reduce structure ignitions caused by embers during wildfire events at Lake Tahoe by providing specific instructions on how to retrofit homes built before 2007 to homeowners, residents, and building contractors. Reduced structural ignitions would decrease GHG emissions by preventing the release of carbon dioxide when structures and the trees surrounding them burn because of ember ignition. The proposed project could serve as a pilot and be expanded to other areas in California in the future, further decreasing GHG emissions due to ember ignition of structures.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-AEU-1171	County of Alpine	Alpine County Wildfire Risk Mitigation Plan	Alpine*	\$223,756	Completion of the Alpine County Wildfire Risk Mitigation Plan will set the stage for reducing the potential for large amounts of greenhouse gasses that would be released in an intense wildfire. This will be accomplished by prioritizing potential fuels reduction projects for the next 10 years and selecting 2 or 3 top priority projects for more detailed fuels treatment prescriptions, environmental clearances and information necessary to obtain required permits so that they will be "project ready."

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-AEU-1174	Tahoe Resource Conservation District	Lake Tahoe Pre Attack Planning	El Dorado	\$26,796	Multiple fire service, law enforcement, non-profit and regulatory agencies have been working together over the past two years developing Pre-Attack Plans in the Lake Tahoe Basin. These Pre-Attack Plans are designed to provide first responders with a tactical advantage during a wildfire in order to reduce the size, severity and impact of wildfire to natural resources and communities thereby reducing the green house gas emissions from burning materials (shrubs, trees, structures and vehicles). This grant builds off those efforts to continue Pre Attack Plan development in communities at risk of wildfire.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-BDU-2042	The Regents of the University of California	Valentine Reserve Fuel Reduction	Mono*	\$506,800	<p>By thinning the forest at Valentine Camp Reserve, this project will reduce hazardous fuels in the highest risk rated area in the region, and the state of California. Valentine Reserve has not experienced a fire in over 170 years. As a result of fire suppression, forest health has deteriorated, forest density is unnaturally high, and fuel loading is very high. The Mono County Community Wildfire Protection Plan has identified that the general area of the Reserve, wildlands to the west and southwest of the community of Mammoth Lakes are identified as an area of highest priority due to the likelihood of wildfire originating in campgrounds to west, due to prevailing wind patterns, due to high fuel loading, and property values in mammoth Lakes, which are the highest in the County. The Community Hazard rating is Extreme.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-BDU-2107	Mountain Rim Fire Safe Council	Smokey Bear Prevention Education	San Bernardino*	\$91,227	Education on fire prevention and defensible space can engage the public both residents and visitors, to consider fire prevention as a higher priority, to decrease fuels and take action to prevent wildfires; leading to a reduction of atmospheric carbon release and healthier forests; improved forest health leads to greater CO2 sequestration.
18-FP-BEU-2015	University Corporation at Monterey Bay	Advancement of Fire Prevention Planning and Mapping for San Benito & Monterey Counties	Monterey*	\$227,591	This project will reduce wildfire emissions by identifying those areas with the greatest fuel loads that would result in the greatest releases of GHG if burned, and then prioritizing, planning, and implementing fuel reduction projects in these areas. Monitoring and mapping the current condition of fuel breaks and other infrastructure and development of pre-plan maps will also help facilitate firefighting efforts and limit the total amount of wildfire.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-BEU-2129	BIG SUR VOLUNTEER FIRE BRIGADE	BIG SUR FIRE WILDFIRE PRE-ATTACK PLAN	Monterey	\$55,000	<p>The project will reduce the total amount of wildfire and Greenhouse Gas emissions by enhancing the quality of mapping data for the southern portion of the Big Sur Community At-Risk, allowing initial attack personnel quicker access to critical information and streamlining decision making, which in turn creates an environment where wildfires can be controlled more quickly and efficiently and reducing the potential amount of acreage burned. Averaging the size of the Soberanes Fire and the Basin Fire, there is a probability that should a fire start and spread due to lack of the information that would be provided by accurate mapping, that the fire would spread to a size of approximately 147,472 acres. The EPA estimates that each acre of forested land in Big Sur sequesters 76 metric tons of carbon. Taking into account the mix of vegetation, calculations indicate a potential reduction of 1,867,978 metric tons of carbon and GHG.</p>



**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-BTU-1051	City of Chico	City of Chico Vegetative Fuels Management Plan	Butte*	\$158,907	<p>To prevent the tragedy and GHG emissions of a second Camp-Fire-like urban conflagration, this proposal will create a master vegetative fuels management plan for all City of Chico-owned parks and greenways - 6847 acres in all. Chico's 20+ miles of park corridors are like long wildland-urban interface fuses that could propel any ignition in the surrounding WUI straight into Chico's 44,349 habitable structures, 2259 commercial buildings and 81 school buildings. The Plan will assess fire risks, incorporate the expertise of CSU- Chico scientists and local RPFs, build on other local plans, include citizen outreach (including to low-income &amp; disadvantaged communities), protect salmon and sensitive species, and optimize City vegetation management for GHG benefits. Comprehensive environmental review will result in an inventory of CEQA-compliant shovel-ready projects prioritized based on public safety and GHG benefits.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-CSR-1175	The Regents of the University of California, Agriculture and Natural Resources	Encouraging the use of prescribed fire in the southern Sierra Nevada	Mariposa*	\$313,159	The project will lead to more acres treated with prescribed fire meaning the fuel load will be reduced. Wildfires that burn through areas where fuels have been reduced by prescribed fire, burn at lower severity leaving more residual standing trees to sequester more carbon. Prescribed fire reduces carbon stored on landscapes but increases the stability to a sustainable level of carbon stocking. In woodlands, fewer smaller trees allow residual trees to access more growing space, sunlight, nutrients and moisture, allowing them to be healthier and more resilient to future drought and bark beetle outbreak.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-LAC-2121	City of Malibu	Creation of Malibu Community Wildfire Protection Plan	Los Angeles	\$100,000	Wildfires produce large quantities of greenhouse gases, in addition to damaging forests that would otherwise help remove carbon dioxide from the air. In fact, according to NOAA, a large, hot fire covering 500,000 acres could create as much carbon dioxide as six coal-fired power plants in one year. Roughly equating this figure with the extent of this year's Woolsey Fire (approximately 96,000 acres), in a matter of days, Woolsey emitted more carbon dioxide than one coal-fired power plant does in a year. A successful CWPP will enable the community to avoid dangerous ignitions and to aid in the quick suppression of wildfire. Consequently, the success of this project is tied to a reduction in greenhouse gas emissions.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-LMU-1065	Plumas County Fire Safe Council	Living with Fire Outreach	Plumas*	\$41,610	<p>This project will remove dead and dying trees and other hazardous fuels on 11 projects throughout San Luis Obispo County utilizing crews and equipment protecting more than 2,600 structures in 7 WUI communities at risk. Greenhouse gas emissions will be reduced by fewer fire ignitions and keeping fire intensity and acreage to minimum, and reducing the noxious smoke emissions from burning structures and vehicles that occurs during WUI fires. Reducing hazardous chaparral fuels will reduce intensity and severity of wildfires that usually occur at times of worst smoke dispersal conditions creating s air pollution and air that is a health hazard for the public. Street side chipping will reduce dooryard pile burning of defensible space cutting, reducing the smoke generated by burning.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-LMU-1112	Feather River Resource Conservation District	Building Capacity Through the Plumas Prescribed Burn Association	Plumas*	\$271,178	<p>The Plumas Prescribed Burn Association (PBA) would reduce fuel loading on private lands in Plumas County. By providing the education, tools, and support necessary to implement prescribed burns, this proposed program would prepare and enable the communities of Plumas County to reduce fuel loads and therefore the risk of high intensity wildfire. Implementing prescribed burning will return natural fire regimes to the Sierra Nevada, and will offset potential GHG emissions by creating a fire resilient landscape that would otherwise be susceptible to catastrophic wildfires that would release immensely more GHGs than prescribed treatments. Additionally, the areas treated by the Plumas PBA will act as fuel breaks in the case of wildfires, creating and maintaining defensible zones for the communities of Plumas County.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-LNU-1048	Napa Community Firewise Foundation	Napa County CWPP	Napa*	\$99,435	A Napa County Community Wildfire Protection Plan would allow the county to develop an integrated approach to reducing wild land fire and thereby the prevention of the release of substantial GHG in the event of a wild land fire event. The County wide CWPP would integrate the CWPP's of the existing Fire Safe Councils along with the plans at the city and county levels to provide a unified effort for Community Wildfire Protection.
18-FP-LNU-1139	Sea Ranch Fire Safe Council (FSC)	PRC 4291 Homeowner Debris Pickup	Sonoma	\$40,000	The Project makes possible continued free pickup of debris from homeowners' efforts to comply with PRC 4291 and ensure defensible space around their habitable structures. The Project goal is to reduce the risk of ignition and the intensity of fire near residential structures and, by extension, to significantly reduce the risk of wildfire spread to habitable structures and of structural fire spread to wildlands and other structures.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-LNU-1169	North Coast Resource Conservation and Development Council	Camp Meeker Fire Prevention Planning and Community Engagement Project	Sonoma*	\$77,560	The community coordination, education and planning work resultant from the grant will reduce the likelihood of wildfire in the project area, protecting 800 structures and 2,200 acres of forestland from burning. Community education and planning work is an effective means of eliminating wildfire starts, catching wildfires before they propel into wildland areas, and facilitating firefighting efforts and safety, which all contribute to reduced wildfire emissions over time (as expressed in the grant guidelines). The project aim is to create a fire-smart community, which will be more able to reduce fire risk and thereby avoid Greenhouse Gas emissions from occurring in the future.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-MEU-1010	Elk Community Services District	Elk Wildfire Mitigation Mapping	Mendocino*	\$9,900	<p>Accurate and detailed mapping of the District will facilitate more accurate ECC dispatches and help shorten the arrival time on scene. By identifying local resources (water storage, ponds, etc), mapping will also facilitate more effective Fire Agency responses to both wildland and structure fires. Detailed mapping will alert responders to what they may expect to find upon arrival, thus maximizing the protection and suppression efforts. Together, these benefits will help minimize the release of greenhouse gases by reducing the spread of wildfires, shortening the duration of fires, and result in improved fire protection for the greater Elk community.</p>



**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-MMU-1130	Mariposa County Fire Safe Council, Inc.	Countywide Community Wildfire Protection Plan (CCWPP)	Mariposa*	\$123,661	<p>The update of the Mariposa County CCWPP will significantly advance our community's efforts to develop a coordinated, interdisciplinary approach to wildfire planning, enabling us to align risk reduction efforts with our economic development, public health, and environmental conservation objectives. The Mariposa County Fire Department as well as other County Departments and partner agencies will be working together to complete the CCWPP in conjunction with the Firesafe Council. The update to the CCWPP and its potential inclusion within the Strategic Fire Plan of the MMU, is key to insuring the involved agencies and partners benefit from a cohesive work plan and programs to continue the goals of strategic fire prevention planning and reduction of greenhouse gas emissions due to catastrophic wildfires such as the Detweiller, Fergusson and Telegraph fires that have devastated Mariposa County.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-MVU-0005	Greater Valley Center Fire Safe Council	Greater Valley Center Community Wildfire Protection Planning	San Diego	\$64,780	The project will build on previous, highly successful, work in the community to educate residents and first responders about wildfire behavior, proper fuel and landscape management, and the development of personal plans that has reduced fire starts and fire severity, and thereby wildfire emissions, to extremely low levels in the community.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-MVU-2105	Poway Neighborhood Emergency Corps	PNEC Fire Safety & Prevention Educational Outreach Program	San Diego	\$24,608	<p>This is an educational outreach program and it is projected that by educating the community we will be able to help reduce fire hazard because home owners will become more responsible and create fire safe/prevention landscape and perimeters of their homes. We will improve public awareness and reduce human ignitions. With the goals and objectives primarily being to educate the community, we plan to reduce Greenhouse gas emissions by promoting education and prevention so that one, wildfires don't occur, and two, if they do occur, the spreading of the fire and the destruction is lessened due to efforts put into place to help prevent the spreading and damage to infrastructures.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-NEU-1150	Penn Valley Fire Protection District	Firewise Update 2020	Nevada*	\$57,537	The National Fire Protection Association's Firewise program is a model for cohesive efforts to plan for emergencies and actively mitigate wildfire through vegetation management and hardening structures from ember intrusion. Lake Wildwood Association's Firewise efforts reduce the ignition risk and subsequent carbon emissions, by managing hazardous vegetation, engaging residents to prepare their homes, and amending policies to improve ground conditions for fire fighters and enforce compliance under Fire
18-FP-NEU-1200	Sacramento River Watershed Program	Yuba County Foothills CWPP Funding and Implementation Project	Yuba*	\$532,124	The project will enhance the resilience of and potential for carbon sequestration on lands by strategically planning management and restoration, and reduce GHG and black carbon emissions from wildfire and management activities.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-RRU-0022	County of Riverside	Spring Crest Defensible Fuel Profile Zone (DFPZ) Fuel Break	Riverside*	\$1,541,570	<p>The City of San Luis Obispo seeks grant funding to implement its Open Space Vegetation Management Plan ("OSVMP"). The City owns over 4,000 acres of open space through its Greenbelt Protection Program. The OSVMP calls for fuel reduction, especially dead and downed and ladder fuels that can reach into tree canopies. Fire avoidance will reduce GHG of wildfire proximate to at-risk structures in the wildland-urban interface. Much of the resulting green waste can be sent to the anaerobic digester facility in San Luis Obispo.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-RRU-2128	County of Riverside	Riverside County Fire Prevention Education Program	Riverside*	\$558,518	<p>The primary goal of the Riverside County Fire Prevention Education Program is to influence human behavior to prevent fire starts, which directly relates to maintaining and increasing carbon sequestration and ultimately reduces the emitting of Green House Gases from wildfire. The objective is to assist the department to create and provide comprehensive educational outreach opportunities to two segments prone to fire starts: adults performing high fire risk activities in fire prone areas in or adjacent to SRA and minors susceptible to playing with fire.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-SBC-2034	City of Santa Barbara	Santa Barbara City CWPP Update	Santa Barbara	\$310,000	<p>The California Air Resources Board identified wildfire as the largest source of black carbon in California. The CWPP will identify projects that will result in the removal of vegetation that would otherwise be consumed by wildfire. By updating the CWPP and EIR the city will develop goals, policies, actions to reduce the number, intensity, and duration of wildfires locally, therefore decreasing the uncontrolled release of wildfire GHG emissions (carbon dioxide [CO<sub>2</sub>], methane fCH<sub>4</sub>J, and nitrous oxide [N<sub>2</sub>O]) for the entire South Coast area. The CWPP and EIR will also incorporate mitigation measures to ensure the reduction of GHG emissions in all aspects of the Plan, as well identify methods of vegetation management that minimize greenhouse gases production.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-SBC-2088	Carpinteria-Summerland Fire Protection District	Community Chipping Program and WUI Roadside Fuel Reduction	Santa Barbara*	\$118,182	<p>This Fuel Reduction project in Carpinteria- Summerland will consist of 2 component parts.</p> <p>No. 1. CHIPPING PROGRAM - The District will offer residents within SRA - HFHZ's, and residents in congested urban areas bordering SRA - HFHZ's an annual Chipping program to reduce risk of structural ignition in "at risk" communities. Chipping programs will reduce potential for wildfire ignition and increasing the probability of successful suppression actions before fire transitions to a larger incident.</p> <p>No. 2 FUEL REDUCTION PROJECTS -fuel reduction along community roadways will reduce chance for roadside ignition. PROJECT will also expand on an established fuel treatment network within the SRA - WUI that links defensible space envelopes with open space fuel reduction projects. These treatments would offer firefighters opportunities to plan safe and effective suppression actions.</p>



**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SBC-2089	Carpinteria-Summerland	Carpinteria-Summerland Community Wildfire Protection Plan	Santa Barbara	\$89,050	Updating the existing 5 year old CWPP with a new more comprehensive Community Wildfire Protection Plan for the Carpinteria- Summerland Fire Protection District. The objective of this new plan is to do a morecomplete reassessment of wildfire and associate risks in the Carpinteria- Summerland community post Thomas Fire Incident. Plan will assess the current resources at risk in the community and lay out a long range program for fuel treatment and structure protection strategies which would include the longer term goal of maintaining a fuel reduction zone in the WUI, inclusive of Thomas fire burn area.
18-FP-SCU-1075	Diablo Firesafe Council	Good to Go! in Alameda and Contra Costa Counties	Alameda*	\$246,185	Planning for evacuation and implementing the supporting hazardous fuel reduction along evacuation routes will encourage homeowners to further reduce the volume of fuels around homes and on private lands along key evacuation routes. Treated areas will be less ignitable and avoid vast amounts of emissions being released in an uncontrolled wildfire and distributed through the atmosphere.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SCU-1095	Oakland Firesafe Council	Oakland Hills Firewise/CORE Plan	Alameda	\$125,000	<p>The project will provide community education in order to reduce the risk of wildfire and to improve wildfire response in the Oakland Hills (Oakland, California/Alameda County) WUI area (population approx. 40,000). The project will entail providing education, training, materials and on-going support to Oakland Hills' residents, focusing on the following objectives: 1) creating NFPA Firewise USA® sites within organized neighborhood groups 2) promoting Oakland CORE (CERT) emergency preparedness and response training and Neighborhood Watch certification for residents 3) instructing unorganized neighborhoods how to organize to better prepare for, and respond to, a wildfire 4) communicating evacuation plan recommendations and potential evacuation routes</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SHU-1036	Trinity County Resource Conservation District	Trinity County CWPP 2020 Update	Trinity*	\$126,931	<p>The goal of the Trinity County CWPP 2020 Update is to increase awareness of the risk of catastrophic fire in Trinity County. This project will initiate a comprehensive update of the current Trinity County CWPP; a key guide in setting project implementation priorities. Communities grow and change, as do the forests around them, also changing the risk of wildfire to communities. The update process can help ensure the plan is dynamic and meeting communities' needs. New improved fire safety policies and guidelines will be incorporated. The resulting CWPP update will be used by Trinity County Fire Safe Council and its member organizations and partners, in the selection and implementation of strategic fuels reduction projects, improving cooperation and coordination in all aspects of wildfire management in Trinity County, and to identify priority actions for reducing risk of catastrophic wildfire on both private and public lands.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SKU-1141	Northern California Resource Center	Yreka Area Pre-Suppression Planning	Siskiyou	\$92,281	This is a planning project, however, one of the goals and outcomes of the project is pre-suppression analysis and planning to help reduce the future potential of catastrophic wildfire, therefore reducing the potential for future Greenhouse Gas Emissions. The results of this project will lead to much needed fuels reduction and forest health efforts in this high risk WUI area. In addition to the core deliverables, this project will result in creating a stronger community awareness regarding the reduction of catastrophic wildfire and reduction of future Green House Gases.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
18-FP-SKU-1201	Salmon River Restoration Council	Salmon River Community Wildfire Protection Plan	Siskiyou*	\$64,829	<p>The proposed project would significantly reduce the total amount of wildfire by creating a new CWPP to direct prioritized fire hazard reduction work throughout a 751-square mile, heavily forested area rated by CAL FIRE as a very high fire severity zone. Resulting work will help prevent ignitions and aid in rapid suppression of wildfire starts in areas where uncontrolled wildfire is not tolerable. The project will engage local communities in the fire planning effort, resulting in increased public awareness of fire prevention. The proposed new CWPP will develop projects that will result in decreased fire severity and, where appropriate, will utilize prescribed fire to allow for the long-term restoration of a more natural fire regime with significantly reduced emissions as compared to the current fire situation that is dominated by wildfires of increasing scale, frequency, severity, and massive greenhouse gas emissions.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SLU-0017	San Luis Obispo Coast District, California Department of Parks and Recreation	Fire Prevention in San Luis Obispo Coastal State Park Forests	San Luis Obispo	\$1,430,234	Project would remove dead and dying standing trees and would remove downed woody debris. Thinning of overstocked forests would also occur. GHG benefits include a component of green-waste disposal of rounds for wood chip production for orchards, as well as use of stems and rounds in a separate gully erosion project, and use of an air curtain burner to dispose of fuels. Catastrophic wildfire risk would be reduced through removal of heavy loads of downed and standing dead trees.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-SLU-2038	San Luis Obispo County Fire Department	SLO County Hazard Mitigation Planning and Mapping	San Luis Obispo	\$249,983	<p>The maps created as a project deliverable will visualize the wildland fire hazard so that planners throughout SLO County can more easily understand that risk that residents and structures in the WUI face. A clean and simple visualization will give planners a more concrete grasp on which hazards most urgently need to be mitigated and what risks need to be reduced, allowing them to more easily prioritize the most effective projects and mitigating and reducing the appropriate hazards and risks. Successful implementation of this project will result in better planning and mitigation efforts, which in turn will help to reduce the number, size and severity of wildfires, reducing GHG emissions over the long term.</p>

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-TCU-2065	Tuolumne County Fire Department	Hazardous Fuel Reduction/ Maintenance and Tree Mortality Removal	Tuolumne	\$98,535	Acquisition of a Caterpillar 299D2XHP Compact Track Loader to masticate existing and new fuel breaks and treatments and remove insect killed trees and logs throughout Tuolumne County to reduce the threat of catastrophic wildfire and thus reduce green house gas emissions contain in the combustion process and sequester carbon by removing under story brush and trees while retaining mature over story pine, fire, and oak trees that will grow at increased rate storing additional carbon.
18-FP-TCU-2075	Calaveras Foothills Fire Safe Council	Calaveras County Community Wildfire Prevention Program	Calaveras*	\$84,000	The goal is to prevent catastrophic wildfires in our County similar to the Butte Fire in 2015 which burned nearly 75,000 acres and 500 homes. The hope is to keep fires from becoming catastrophic thus greatly reducing GHG potential. This project would assist agencies as well as homeowners in being better prepared and equipped to avoid catastrophic wildfires.



**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-TCU-2136	Tuolumne County Office of Emergency Services	Tuolumne County Firewise Education Program	Tuolumne*	\$96,040	Several communities in Tuolumne County (including Sonora, Columbia, Jamestown, Mono Village, Groveland and Soulsbyville) are located in low-income subdivisions as defined by Assembly Bill 1550. According to the 2010 Census, most of our communities are socio-economically disadvantaged and the benefits of these projects even if they are not directly located within the specific community will extend to these communities by reducing the risk of a wildfire which we have consistently seen spread in California over 100,000 acres. The mitigation actions required on an annual basis will create a culture of safety, resilience, and accountability that will have a long-lasting effect for the environment.
18-FP-TUU-2001	Tulare County Resource Conservation District	Ponderosa Phase 2	Tulare	\$531,552	Preventing a fire would prevent large emissions as well as protecting lives and infrastructure. Thinning overstocked stands will concentrate future growth on healthier, faster growing trees, resulting in increased carbon sequestration for many years.

**CAL FIRE Community Fire Prevention Grants - FY 2018-19 Fire Prevention Grant Awards**

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18-FP-TUU-2006	Tulare County Resource Conservation District	Masticator	Tulare*	\$100,000	<p>Proposal is for the acquisition of a "Green Climber" remote-controlled masticator. Technologically advanced machine will reduce fuel usage up to 90% over traditional machines &amp; other labor intensive methods. Masticator is especially useful reducing fuels in close proximity to structures, and other high value assets. It can/will be used on all projects in the Tulare County portion of the Sierra including those designated "Communities-at-Risk" &amp; areas of the SRA where the FHSZ is "High to Very High". Through expanding/establishing fuel breaks, use of the masticator will greatly reduce the effects &amp; spread of wildfire, &amp; reducing Greenhouse Gas emissions.</p>
<b>Total # Applications = 40</b>			<b>Total requested = \$9,488,131</b>		

Information about this report:

- List contains awarded applications for 2018-2019 Community Fire Prevention Grants.
- The county locations identified in the project may also span multiple Counties, CAL FIRE Units and/or Regions.
- The awarded grant amount is subject to change due to errors and omissions in the applications.
- All the application packages are subject to change due to final agency contract revisions and amendments.
- Fire Prevention Grants are generally funded for a 2-year grant cycle:
  - The grants work is to be completed by March 15, 2021 (end of the grant cycle).
  - The grantee is required to submit the final invoices by April 30, 2021.
  - All the funds will be disencumbered by June 30, 2021.
- The objectives of the Fire Prevention Grants Program are to:
  - Reduce wildfire hazard around communities and infrastructure.
  - Support community wildfire planning and facilitate plan implementation.
  - Improve public awareness and reduce human ignitions.

Fire Prevention Grants

- Counties marked with an (\*) means that the awarded project is in a Low Income and /or Disadvantage Community as defined by SB535 & AB1550