

CAL FIRE Early Action General Fund (GF) - FY 2020-2021 Fire Prevention Grant Awards

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-CZU-0315	Woodside Fire Protection District	Hwy 35 Evacuation Route Shaded Fuel Break	San Mateo*	\$2,679,223	<p>The 2020 catastrophic wildfires in California consumed entire neighborhoods causing economic tragedy to many cities and counties. They also released staggering amounts of greenhouse gases into the atmosphere. Wildfires emitted 111.7 million metric tons of carbon dioxide according to the California Air Resources Board. This proposal is designed to reduce wildfires and carbon emissions, as well as protect life, property, infrastructure and the watershed by focusing on ridge line forested areas and a Hwy 35 evacuation route. This project will reduce ignitions, rate of spread/intensity of ignitions near vulnerable communities and create a safer evacuation route and promote wildfire resiliency.</p>

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20-FP-FKU-0104	County of Fresno	Auberry Road and Peterson Road Fuel Breaks	Fresno	\$4,110,000	<p>Although the fuel breaks cannot prevent a wildfire from starting outside of the treatment area, it can provide a strategic location to contain a wildfire. The proposed fuel break locations will slow the advancement of a wildfire towards the communities of Auberry, Meadow Lakes, Bald Mountain, Shaver Springs, Cressman, and Shaver Lake. The proposed projects provide a green house gas benefit by minimizing the total acres, homes, and infrastructure that could burn during a wildfire. The utilization of biomass during the treatment of the project area directly reduces greenhouse gas emissions normally associated with open burning.</p>

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20-FP-HUU-0237	Tolowa Dee-ni' Nation	Smith River Collaborative Gasquet Community Protection Project	Del Norte*	\$3,747,739	The proposed project creates and connects strategic fuelbreaks around Gasquet, CA to remove hazardous fuels, improve emergency egress, and create control features to allow effective local firefighting for this and nearby WUI communities. Much of the aboveground carbon around the communities is stored in vulnerable, dense stands of smaller trees, not in more resilient older forests. The proposed fuelbreak treatments will move stands out of the dense, closed-canopy stage and accelerate the development of conditions found in late-seral forests. Control features will limit fire size and intensity, protecting mature trees from stand-replacing fires and stabilizing carbon stocks in the long term.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LMU-0007	Lassen Fire Safe Council, Inc.	Dyer Mountain WUI Fuel Treatments	Lassen*	\$5,727,260	Proposed actions will thin forest fuels from strategic areas within the WUI to reduce potential wildfire spread to, and ember showers causing ignitions within, communities at very high risk from wildfire damage. By tying into prior work and focusing on the most densely forested areas on public and private lands, the project will create landscape-scale treatments to minimize fire spread to adjacent communities. Removal of dead and dying trees around homes, power lines, and other infrastructure will reduce the risk of ignitions and spread within communities. Future fires occurring in treated areas will encounter less fuel to burn and are likely to spread less resulting in reduced GHG emissions

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20-FP-LMU-0014	Greenville Rancheria	Greenville Rancheria Fire Prevention Education	Plumas*	\$6,340	<p>The Greenville Rancheria Fire Department plans to educate Plumas County youth, homeowners, and property owners on wildfire prevention. Our activities will involve working with youth and residents on how planning ahead will reduce catastrophic wildfires and benefit the communities of Plumas County. By visiting schools, appearing at community events, participating in workshops, and reaching out to residents directly, we will provide information on cultural burning, defensible space techniques, knowing how wildfires are ignited, what individuals can do to prevent wildfire disasters, and how decreased GSG will increase consumerism and tourism within the region.</p>

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20-FP-LMU-0208	Pit Resource Conservation District	Upper Pit River Fire Prevention Project	Lassen*	\$3,564,212	<p>Fuel break implementation and reduction of fuels in WUIs is a historic vegetation management practice to reduce risk to habitable structures. It is well documented to decrease fire severity and promote recovery of forested areas. These fuel breaks will be all the more effective when connected with larger forest thinning treatments. As found in several studies comparing emissions from wildfires and prescribed fires, this shift in wildfire dynamics will decrease the amount of harmful air impacts and GHGs associated with wildfire smoke. Avoiding the black carbon and short lived climate pollutants associated with catastrophic wildfires is key for California to achieve its carbon goals.</p>

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20-FP-LMU-0383	Plumas County Fire Safe Council	Eastern Plumas Wildfire Prevention	Plumas*	\$5,794,661	<p>The Eastern Plumas Wildfire Protection Project reduces the likelihood that ignitions in the WUI have sufficient fuel conditions to contribute to a catastrophic wildfire situation by reducing hazardous fuels and increasing the effectiveness of initial attack fire suppression. Conversely the project creates conditions that do not support crown fire from wildfires entering the WUI from the surrounding forest land. Both situations reduce human and natural losses to wildfire. In particular, reduced likelihood of wildfire initiation and lower severity fires result in less sequestered carbon lost from green trees and construction materials.</p>

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20-FP-LNU-0206	Napa Communities Firewise Foundation	Recovering and Preparing: Implementing the Napa County CWPP	Napa*	\$5,855,215	The Napa Recovering & Preparing project will reduce hazardous fuels around 4 different complexes from 5 recent large fires over the last 4 years: Atlas-Lightning, Angwin-Glass, Nuns, and Tubbs-Glass, all still with extensive amounts of standing dead fuels. 20 different fuel mitigation projects will be implemented as well as a cost-share defensible space program in the Tubbs-Glass area. A D3 dozer with a masticating head will be purchased to treat and maintain hazardous fuels now and into the future. Together, this project will provide critical WUI protection in Napa County to reduce wildfire impacts for over 40,000 residents in 26 distinct communities with over 28,000 structures.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MVU-0163	San Diego County Fire	Reducing Fuels and Increasing Evacuation Readiness in San Diego County	San Diego*	\$5,221,043	<p>This project takes a multifaceted approach to reducing wildfire and Greenhouse Gases. By enhancing community engagement efforts through media, events, and defensible space inspections, we will prevent the need for cleanup and rebuilding of entire communities destroyed by wildfire. Second, by performing strategic fuel break projects, we are providing opportunities for fire personnel to access fire perimeters and extinguish fires more quickly, reducing the amount of GHG during wildfires. Finally, performing roadside vegetation management projects will increase safety of wildfire evacuation operations while decreasing roadside vegetation fire starts, reducing wildfire caused GHG emissions.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-NEU-0140	National Forest Foundation	NFF-USFS Sierra Valley Fire Protection Project	Sierra*	\$1,619,162	<p>The two treatments areas which form the Project are strategically located in WUI threat and defense zones adjacent to habitable structures and critical assets, such as homes, water infrastructure, and ingress/egress routes. Thinning treatments will target small diameter and dead/dying trees to decrease fuel loading and modify fuel structure. These changes will reduce the potential for high-severity fire and increase the probability of successful fire suppression, preventing carbon releases and shifts in ecology. Thinning will also improve forest resilience by enhancing the health and vigor of remaining stands and encouraging old growth conditions, increasing carbon sequestration over time.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-NEU-0216	Placer County Resource Conservation District	North Fork American River Shaded Fuel Break Phase II	Placer*	\$4,767,082	This proposal will decrease the risk of high-severity wildfire by reducing fuel loading on 2,331 acres of land along the North Fork American River canyon, protecting high-risk communities including Auburn, Weimar, and Colfax. If left untreated, a high-severity wildfire will release large amounts of carbon dioxide and other greenhouse gases into the atmosphere, in addition to threatening more than 15,000 people, millions of dollars of infrastructure, and priceless cultural and natural resources. Decreasing fuel loading using a combination of handwork, mastication, prescribed burning, and grazing will disrupt fuel continuity, mitigate fire behavior, and reduce greenhouse gas emissions.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-ORC-0130	Orange County Fire Authority	OCFA Fuels Reduction Equipment	Orange*	\$250,794	<p>OCFA will purchase equipment to be used by the Crews & Heavy Fire Equipment when completing fuels projects throughout the county. Project activities for these crews include grading fire access roads, thinning roadside vegetation, & removing hazardous dead or dying vegetation. Purchasing this equipment will reduce the total amount of wildfire by providing crews with the means to complete projects quickly & efficiently. These completed projects will reduce the fuel load countywide and ensure proper maintenance of access roads. Limiting fuel sources will directly reduce the amount of wildfire. Further, access roads allow for faster response and will help to reduce a wildfire from spreading.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SBC-0218	CA-SBC Santa Barbara County Fire Department	Tepusquet VMP	Santa Barbara*	\$6,440,879	<p>The Tepusquet VMP is a 4-year project where the SBCFD will conduct multiple fuel treatment actions. The overall project boundary is 42,130 acres in an area of SBC with a history of large wildfires. The planned treatments include 32.5 miles of roadside fuel reduction, 2,064 acres of prescribed fire burn plots as well as a TBD amount of community DSP. The fuel reduction treatments are intended to protect communities, reduce the number of ignitions, and limit the size and intensity of fire occurrence in older age class fuels in Tepusquet Canyon and nearby areas of Sisquoc and Cuyama valleys. Long-term reduction in GHG is accomplished through reduction in acres burned over time.</p>

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20-FP-SCU-0024	Moraga-Orinda fire District	Tunnel East Bay Hills Fuel Break	Contra Costa	\$6,380,563	<p>The Tunnel East Bay Hills Fuel Break will significantly reduce the the threat of uncontrolled wildfire and associated green house gas emissions by reducing high fuel concentrations and disrupting the horizontal and vertical continuity of fuel beds. The tree canopy formed by healthy mature trees will remain largely intact to reduce the future growth of brush and understory vegetation and to preserve sequestered carbon in existing trees. The desired result is to restore fuel loading to more natural levels that can be maintained by the periodic introduction of prescribed fire.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SHU-0009	Lassen Fire Safe Council, Inc.	Shingletown WUI Fuels Treatments	Shasta*	\$8,978,870	<p>The proposed work will thin forest fuels from strategic areas within the WUI to reduce potential wildfire spread to, and ember showers causing ignitions within, communities at very high risk from wildfire damage. Treatments will focus on the most densely forested areas on public and private lands to create landscape-scale treatments that will minimize fire spread to surrounding and adjacent to communities. Removal of dead and dying trees around homes, power lines, and other infrastructure will reduce the risk of ignitions and spread within communities. Future fires occurring in treated areas will encounter less fuel to burn and are likely to spread less resulting in reduced GHG emissions.</p>

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20-FP-SLU-0056	San Luis Obispo County Fire Safe Council	2021 SLO County Hazard Fuel Reduction	San Luis Obispo*	\$2,325,251	We will focus on areas where previous serious fires burned and consequences are high. Project will treat 4,150 acres of hazardous fuels and protect more than 2,600 structures in 16 communities at risk throughout San Luis Obispo County (including Cal Poly University dorms where multiple wildfires have required 6,000 to evacuate). The 20 treatment projects in 9 project impact zones will reduce hazardous fuels across 4,150 acres including: two 2,000 acre prescribed burns in the Parkhill and Cal Poly areas; 20 miles of roadside treatment for safer evacuation and responder access; 150 acres of shaded fuel breaks; defensible space in 6 homeowner association open space areas.

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20-FP-SLU-0057	San Luis Obispo County Fire Safe Council	SLO County Forest Health project	San Luis Obispo*	\$2,412,713	This project will protect more than 1,600 structures in SRA by removing dead and dying trees and other hazardous fuels on 7 treatments areas on 5 project impact zones throughout San Luis Obispo County. We will reduce fire risk in 8 WUI communities at risk (Lake Nacimiento, Atascadero, Pozo, Creston, Cambria, San Luis Obispo, Santa Margarita, and San Simeon).
Total Number of Awards: 17		Total Amount Awarded: \$69,000,000			

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-AEU-0096	El Dorado County Fire Safe Council	Chipper El Dorado	El Dorado*	\$987,289	<p>This project will reduce wildfire ignitions and directly reduce GHG emissions by eliminating over 1200 residential burn piles and eliminate the GHG emissions from burning over 300,000 cubic yards of green waste. Escaped burn piles are a primary cause of wildfire in El Dorado County. By chipping the material rather than burning eliminates 1200 potential ignitions. This reduces the total amount of wildfire along with the harmful emissions. Escaped burn piles have the catastrophic potential to create major wildfires and threaten high value resources.</p> <p>The program turns negative environmental and GHG impacts into positive effects on the environment, watershed and habitat by chipping the material.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-CSR-0129	California Fire Safe Council	County Home Hardening Support Project	Sacramento*	\$13,864,977	This project will deploy 6 regionally based teams offering county level support for home hardening & defensible space projects throughout CA. These specially trained teams will serve as liaisons between local fire agencies, wildfire mitigation groups & community members offering best practices on the integration of defensible space treatment with home hardening retrofit projects. By blending these projects into a unified program, the long-term outcome will lead to increased community wildfire resistance. Our program will have a positive impact on greenhouse gas emissions by reducing the number of homes burned, thereby lowering the amount of greenhouse gasses released into the atmosphere.
20-FP-AEU-0235	Amador Resource Conservation District	Amador Community Chipping Project	Amador*	\$718,222	This project proposed by the Amador Resource Conservation District (ARCD) will significantly reduce the greenhouse gasses and smoke pollution created when residents burn cuttings on their property. It has been estimated that over 14,000 cubic yards of debris that would have been slated for residential burning could be left as material for ground cover in Amador County if this chipping program is

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					<p>funded. The program also reduces fire risk from escaped burn piles while improving water retention and quality. The program is designed to assist and encourage all residents throughout the county to create and maintain defensible space around their homes and driveways. This includes removal of branches from dead and dying trees to reduce the ladder fuel. We expect up to 1,050 properties to take advantage of this service and 35,000 cubic yards of material will be safely processed during the life of the project. The Amador Community Chipping Project funded by the CAL FIRE Fire Protection Grants Program will build on the success of the Amador Community Chipping Program funded by the California Fire Safe Council (CFSC) with the 2019 State Fire Assistance (SFA) wildfire prevention grant. With the CFSC SFA grant the Amador Resource Conservation District (ARCD) was able to utilize the models of successful community chipping programs in neighboring El Dorado and Calaveras counties to develop a program in Amador County.</p>

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20-FP-AEU-0310	Amador Fire Safe Council	Pine Acres Fuelbreak Maintenance	Amador*	\$515,405	<p>The focus of the project is fuel reduction/maintenance of the existing Pine Acres Fuelbreak. The Pine Acres Fuelbreak originally begun in 2002 is approximately 8 miles in length. It is credited with stopping the Butte Fire (CA-AEU-024918) from entering Amador County on September 9&10, 2015. Had the fuelbreak not been in existence the Pine Acres subdivision most certainly would have been destroyed, along with most of the towns in the southwest portion of the county (see "Butte Fire Pine Grove Fuelbreak Success Story" attached). GHG emissions will be reduced by creating a forest resilient to wildfire.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BDU-0153	Mountain Rim Fire Safe Council	Community Chipping 2021	San Bernardino*	\$411,631	The curbside chipping services encourage property owners to more actively participate in creating defensible space. Wildfire is reduced by removing vegetation; decreasing fuel and preventing wildfires. Chipping reduces atmospheric carbon release and is considered a green alternative to debris burning; improved forest health leads to greater CO2 sequestration. To date, MRFSC's curbside chipping has removed approximately 36,624 green tons over a four year period.
20-FP-BDU-0154	Mountain Rim Fire Safe Council	Hazardous Dead Trees 2021	San Bernardino*	\$454,973	Hazardous dead tree removal assistance encourages property owners to more actively participate in creating defensible space. Wildfire is reduced by removing vegetation; decreasing fuel and preventing wildfires. Tree removal reduces atmospheric carbon release in the event of wildfire by removing heavy fuels and is considered a green alternative to debris burning. Also, removing this biomass improves forest health leading to greater CO2 sequestration.

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20-FP-BDU-0300	Whitebark Institute of Interdisciplinary Environmental Sciences	40 Acres Community Fuel Reduction	Inyo	\$416,062	This proposal will reduce hazardous fuel loads on 40 acres of private property and a 29-acre fuel break on City of Los Angeles and federal lands. The vegetation management projects will reduce GHG emissions by: reducing the acres and structures burned by wildfires; reducing vehicular transportation of hazardous fuel to the Bishop Landfill, approximately a 50-mile round trip; and reducing pile-burns on individual properties. We will pool individual vegetation management projects into larger community-wide endeavors. By condensing multiple loads and trips into a single load of chipped wastes, GHG's will be reduced. One load of chippings is equivalent to ten loads of brush and cuttings.
20-FP-BTU-0306	Butte County Fire Safe Council	Roadside Evacuation Hazardous Fuels Reduction	Butte*	\$999,686	The benefit to GHG emissions is the decrease in GHG's emitted during wildfires. Carbon sequestration and storage will increase over time through the proposed project by decreasing the overall fuel load and increasing the survivability of mature trees during wildfire events. By implementing forest thinning, mastication, grazing, and grazing, the proposed project will reduce the total amount of wildfire emissions.

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20-FP-CZU-0286	Resource Conservation District of Santa Cruz County	Santa Cruz Co Hazardous Fuel Reduction & Summit Rd Shaded Fuel Break	Santa Cruz*	\$1,263,079	The proposed projects reduce the potential for catastrophic fire across Santa Cruz County by considerably reducing fuel loads in a number of neighborhoods and along important evacuation routes and fire prevention corridors. Reduced fuel loads decrease the chance that an ignition will result in a wildfire. They also decrease the rate of spread and intensity of a wildfire, allowing firefighters a chance to contain a fire to a smaller area in a shorter amount of time. Decreasing the number of wildfires will reduce emissions and wildfires that do occur in areas where vegetation is less dense emit considerably less carbon dioxide than when densely vegetated, unmanaged fuels burn.

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20-FP-HUU-0282	County of Humboldt	CWPP Phase IV: Wildfire Preparedness	Humboldt*	\$871,214	<p>This project will reduce the amount of hazardous fuels available to burn in a wildfire event; debris will be disposed of using primarily non-combustible methods. With far less matter combusted during a wildfire, GHG emissions will be far less than could otherwise be expected. In addition, the project will disrupt the horizontal and vertical continuity of fuels with shaded fuel breaks along evacuation routes to reduce the spread of wildfire. Reducing spread too, reduces potential GHG emissions by limiting the area burned. The education component will reduce human-caused ignitions (89% in 2020), and wildfire/emissions by extension, by promoting fire safety and creation of defensible space.</p>

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20-FP-KRN-0211	Farmworkers Institute of Education & Leadership Development	Greater Tehachapi Mountains Fire Fuel Reduction Initiative	Kern*	\$1,328,486	<p>The Cesar Chaves Environmental Corps in partnership with Stallion Springs, Alpine Forest, Golden Hills, and Bear Valley Springs will remove and repurpose 178 acres of organic flammable material. As it pertains to greenhouse gasses, 4,746 metric tons of carbon dioxide emission will be avoided as a result. The project will accomplish this by chipping-in-place and repurpose wood chips and by transporting biomass to certified green waste facilities. Considering the poor air quality of neighboring cities like Bakersfield, reducing these greenhouse gas emissions will be assisting in avoiding further harm to nearby communities' air quality and long-term health concerns.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0088	Puente Hills Habitat Preservation Authority	Puente Hills Fuels Reduction Project	Los Angeles*	\$617,862	<p>The proposed project will reduce the risk of wildland fires to habitable structures and communities, and minimize the uncontrolled release of emissions emitted by wildfires. The Puente Hills are surrounded by over 20,000-100,000 homes within a short drive. The project will help maintain defensible spaces at the urban wildland interface, and will further reduce the fuel load with removal of the dead/dying trees and goat grazing of flashy fuels. The tree removal contractor will be asked to take the trees to a recycling/compost facility. Carbon can be stored long-term in soil through carbon sequestration by applying compost to land.</p>

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20-FP-LAC-0180	San Gabriel Valley Conservation Corps and Service Corps	SGVCC Forest Resiliency and Youth Engagement (FRYE) Program	Los Angeles*	\$611,597	<p>Forest management that selectively removes invasive plants to reduce fire risk, among other objectives, can maintain uneven-aged forest structure and create small openings in the forest. Under some conditions, this practice can help prevent large wildfires from spreading. Ecosystems play a role helping us combat climate change by regulating greenhouse gas emissions from the terrestrial world. They can control the volume of greenhouse gases emitted by either storing them in plants and soils or releasing them through activities such as fire and respiration. Invasive species can alter native ecosystems in many ways, including disrupting the natural benefits they provide.</p>

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20-FP-LAC-0274	Social and Environmental Entrepreneurs SEE	Conservation Concierges Project Sponsored by SEE	Los Angeles*	\$4,800,000	<p>LOCAL SOLUTIONS: Creating fire-adapted communities to reduce fire risk, encouraging insights, best-practice ideas for hazardous fuel mitigation. Increasing trained land stewards, skilled workforce assisting communities in need of wildfire prevention and treatment through regenerative methods. Improved Comprehensive Land Use Plans, Community Wildfire Protection Plans, Community Outreach, CWPPs mapping fire risk by being integrated into county comprehensive plans. Workforce development skilled labor improved by including hazard mitigation planning and implementation with CWPPs. Discourage new high impact development in the same high-risk place or require that building occurs with conditions.</p>

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20-FP-LNU-0095	South Lake County Fire Protection District	Middletown and Cobb Community Evacuation Routes	Lake*	\$503,224	<p>The Middletown and Cobb Community Evacuation Routes, with an approximate treatment area of 345 acres along 21 miles of area roads, is focused on improving evacuation route vegetation clearing for residents and provide improved emergency response vehicle ingress and access to wildland-urban interface homes in the South Lake County Fire Protection District. The project will reduce the risk to the community by improving evacuation routes/control lines through the removal of overgrown fuel and tree hazards allowing for safe passage in the event of a wildfire. This project will improve also provide emergency responders safe access to and reduce fire intensity from approaching wildfires.</p>

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20-FP-LNU-0296	Sonoma Land Trust	Sonoma Valley Wildlands Collaborative	Sonoma*	\$934,286	<p>The Sonoma Valley region has been designated by CAL FIRE as one of several historic "wildfire corridors" in Sonoma County. The projects proposed here are located in High and Very High Fire Hazard Severity Zones in close proximity to 5 communities at risk. In the short term, the proposed fuel reduction will break up the horizontal and vertical continuity of fuels, which will reduce wildfire intensity, duration, rate of spread and ignition of tree crowns. As part of the Collaborative's long-term, landscape scale approach, the projects will help reduce small tree density, promote increased stem diameter, and improve water availability to healthy trees, thus increasing carbon storage.</p>

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20-FP-MEU-0019	Elk Community Services District	Elk Evacuation Fuelbreak - Phase I	Mendocino*	\$567,596	<p>This Phase I project is designed to reduce horizontal and vertical fuel continuity along 23.5 miles of a strategic fire ridge. In the fuel-altered zone, wildland fire intensity will diminish thus improving firefighting response effectiveness and reducing fire spread. Importantly, safer ingress/egress will facilitate emergency evacuations, and will aid protection efforts for critical power and communications infrastructure. The planned Phase II will expand Phase I fuel reduction treatment to a wider 225' continuous corridor 23.5 miles long. This combined fuel-altered zone will substantially aid fire resiliency and thereby decrease wildfire greenhouse gas emissions.</p>

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20-FP-MMU-0051	Mariposa County Fire Safe Council, Inc.	Alta Vista Fuel Break	Mariposa*	\$702,118	<p>The length and strategic location of Alta Vista fuel break allows for monitoring fires in all four directions, and would allow Cal Fire to set up a strong and effective defensive line to stop fires coming from the Merced River Canyon into downtown, or coming off SR-140 and into the dense fuels throughout Midpines. It will allow for enhanced retardant drops and backfires, improving containment efforts. This project will reduce greenhouse gas emissions by creating a forest resilient to stand-leveling wildfire. The removal of dense ladder fuels will decrease habitat competition, allow for accelerated growth of the large diameter trees, and increase CO2 sequestration in the remaining specimens.</p>

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20-FP-MRN-0469	Marin County Fire Department	Camp Tamarancho BSA fuel reduction and community protection	Marin	\$580,700	By reducing potential transition to large fire growth or slowing large fire spread this will directly reduce potential greenhouse gas emissions during a large wildfire event in the area. The proposed project will reduce potential greenhouse gas emissions through the reduction of burnable vegetation that produces CO2 when consumed during a wildfire. Reducing fuel loading levels reduces the amount of CO2 that is released in the atmosphere during a wildfire. Potential greenhouse gas emission reduction we only become a reality if there is a large fire that is slowed or stopped because of the work being proposed in this project.

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20-FP-MRN-0479	Marin County Fire Department	Bald Hill Open Space Community Protection	Marin	\$550,957	By reducing potential transition to large fire growth or slowing large fire spread this will directly reduce potential greenhouse gas emissions during a large wildfire event in the area. The proposed project will reduce potential greenhouse gas emissions through the reduction of burnable vegetation that produces CO2 when consumed during a wildfire. Reducing fuel loading levels reduces the amount of CO2 that is released in the atmosphere during a wildfire. Potential greenhouse gas emission reduction we only become a reality if there is a large fire that is slowed or stopped because of the work being proposed in this project.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MVU-0062	Pala Band of Mission Indians	Pala Fuels Reduction / Fire Prevention Project	San Diego*	\$401,678	<p>The Pala Band of Mission Indians' Fuels Reduction Project will reduce the total amount of wildfire by removing fuels in areas at the greatest risk of starting a wildfire. By conducting roadside fuels work, the Pala Band will reduce potential starts and increased risk to emergency personnel. With less wildfire during extreme fire weather, there will be less GHG emissions. It is well noted in the literature, that fuels treatments (including Rx Fire) during off season months leads to less GHG emissions than high wildfire severity events during peak fire season. By treating fuels mechanically, the Pala Band is also increasing the chances of quick suppression of an event.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-NEU-0242	County of Nevada	South County Shaded Fuel Break	Nevada*	\$1,038,230	<p>The South County Shaded Fuel Break is a 339-acre Project and is slated to treat 226 parcels, valued at \$169,369,752 which will serve as a vital wildfire holding point and key evacuation route for residents. The fuel break is strategically designed to provide egress for a highly populated WUI region, while providing firefighters a place to defend lives and property from a wildfire. Through fuels reduction on highly trafficked roadways, the aim is to avoid a severe wildfire altogether thereby reducing GHG from being emitted into the atmosphere.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-ORC-0132	City of Yorba Linda	Yorba Linda Fuel Reduction Project	Orange*	\$866,610	<p>The target sites contain some of the heaviest stands of fine fuels and non-native trees and are adjacent to SRA lands and in close proximity to high density residential neighborhoods, high intensity power lines, water facilities, and community facilities including schools, parks, and churches. The fuel biomass in these areas contributes to increased fuel load and fire frequency. By prioritizing these areas for removal of hazardous fuels, a reduction in the frequency and intensity of wildfires will be realized along with a reduction in GHG emissions. In addition, Santa Ana winds, coupled with wildfires, add to poor air quality and GHG emissions due to ash blowing in extreme wind conditions.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-RRU-0021	Moutain Communities Fire Safe Council	Mountain Communities Defensible Space and DDD Tree Removal	Riverside*	\$750,000	<p>The project communities lie within the SRA in an area impacted by successive years of drought and affected by insect diseased tree mortality. The removal of hazardous fuels will limit the spread of wildfire by decreasing the intensity of fire and limiting the potential ember cast amongst homes. A fire that starts from private property will have less of a chance of escaping into adjacent forest land after horizontal and vertical hazardous fuels reduction work has been completed. Preventing large fires will restrict large net GHG emissions of these lands. These measures will help retain the long-term carbon sink benefits of the land.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SBC-0020	Carpinteria-Summerland Fire Protection District	Carp-Summerland Fire Hazardous Fuel Reduction	Santa Barbara*	\$385,840	<p>The objective of the Chipping project is to reduce the amount of combustible vegetation that would put structures at risk in the event of a wildfire. Assist homeowners to remove dead or dying trees that pose a risk to structures or evacuation movement. The program will also expand community member's defensible space envelope which will increase the overall effectiveness of the Fire District's Fuel Treatment Network. Reduction of roadside and human caused fire starts near homes will be reduced so fires are less likely to spread beyond their incipient stage. Public health and safety are enhanced as a result of the reduced probability of fire start.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SCU-0119	Diablo FireSafe Council	Partners in Wildfire Prevention in Alameda and Contra Costa	Alameda*	\$493,850	<p>The program will reduce potential emissions through hazardous fuel reduction around homes and community chipping days; benefiting both communities at risk and adjacent SRA. Treated areas will be less ignitable; avoiding emissions being released in an uncontrolled wildfire.</p> <p>The program minimizes GHG emissions during treatment by using chipping and lop and scatter, instead of open burning. Cut materials kept on site also reduce direct emissions related to transportation. Improved public awareness will contribute by: reducing human ignitions, catching wildfires early, and facilitating firefighting. Development of Firewise communities will continue collective, community-wide efforts.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SCU-0244	City of Oakland Public Works	Skyline Blvd Evacuation Route	Alameda*	\$896,000	Skyline Blvd is a major evacuation route for residents in the Oakland Hills with a significant number of dead/dying trees and trees with potentially hazardous branches within striking distance that could cause catastrophic road closure during a wildfire event, affecting both emergency personnel attempting to control fire and the 57,708 residents who need to evacuate the area. The project area is immediately adjacent to the SRA. Mitigating these hazards will reduce fire spread (and GHG release) and potential harm to life, utilities, and structures, including 23,631 residential homes. Additionally, 150 oak trees will be planted in the project area to provide shaded fuel breaks and GHG benefits
20-FP-SHU-0031	Trinity County Resource Conservation District	Trinity County Hazardous Fuels Reduction Phase II	Trinity*	\$2,119,448	This Project will increase local capacity and reduce hazardous fuels on approximately 600 acres in strategic locations along roads and within communities at risk.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SKU-0135	Fire Safe Council of Siskiyou County	I-5 Fuels Treatment (Azalea Phase II)	Siskiyou*	\$377,841	The project will treat approximately 40 acres along the I-5 corridor in areas with high probability of human caused wildfire ignition. This work will reduce the fire intensity allowing firefighters to suppress the fire. Reducing total amount of wildfire damage to communities and surrounding forest lands will avoid emissions associated with wildfire, including: structure loss, debris removal associated with disaster recovery, vegetation combustion, biogenic decay from fire killed vegetation, rebuilding structures, fire suppression, and vegetation conversion from high carbon forest to low carbon shrubs.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SKU-0197	Shasta Valley Resource Conservation District	Yreka Ridge Fuel Break	Siskiyou*	\$581,034	<p>The project is designed to protect the communities of Yreka and Hawkinsville from fires entering from the adjacent forest by creating a fuel break that can be used by suppression forces to control fires. The fuel break will also be used in pre-suppression to reduce the decadent brush on the south slope of the ridge with prescribed burning. The fuel break can also protect the forested slopes from fires started within the Community. By tying into the Craggy fuel break system, the project creates a formidable ring around the communities and will reduce fire size and moderate fire effects. By reducing fire size and effects the project will reduce GHG emissions in both forests and homes.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0102	Calaveras County Resource Conservation District	Forest Meadows/Wylderidge Fuels Reduction Project	Calaveras	\$440,608	<p>The proposed shaded fuel break will reduce the risk of fire ignition, slow its spread, and prevent its climb to the canopy, thereby increasing the chance of containment before any of our homes and community infrastructure is involved. Avoiding stand-leveling, catastrophic wildfire, minimizes the massive release of GHGs into the atmosphere and keeps them stored in our trees and structures, thereby mitigating global warming.</p> <p>Our proposal also mitigates global warming by improving forest health. Removing dense brush reduces competition for water and nutrients and releases the residual stand to grow. This increased growth rate increases the rate of carbon sequestration from the atmosphere.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0105	Groveland Community Services District	Groveland Community Services District Infrastructure Fuel Reduction	Tuolumne*	\$405,462	<p>Groveland is in an area that is subject to vegetation fires with fire probability above 1%. The hilly terrain, incursion of flammable vegetation and generally difficult road system make wildland fire the most serious threat for conflagration should a fire escape building of origin or the ignition occurs outside. Private contractors utilizing handcrews and/or operating masticators, will create an approximate 119 acres shaded fuel break by handcutting or masticating surface and ladder fuels in the understory of the Groveland Community Services District properties. This fuel reduction will allow firefighting forces the ability to protect critical water and sewage infrastructure.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0131	Tuolumne County Resource Conservation District	Pine Mountain Lake Fuel Reduction Project	Tuolumne*	\$2,202,280	The probability of high intensity wildfire is high for the project area due to unnatural and large quantities of dead surface, ladder, and canopy fuels in a densely packed WUI setting. People set fires, whether with malice or not. High intensity fires release high amounts of PM2.5 and PM 10. Within the project area sits Pine Mountain Lake Association(PMLA), a large WUI subdivision with 2,834 buildable lots. If the project gets approved, this 641 acre fuel break will protect PMLA and the communities of Groveland and Big Oak Flat from the east. This fuel break has also been planned to protect communities, infrastructure, human life, and important watershed habitats from the north and south.
20-FP-TCU-0321	Highway 108 Fire Safe Council	Mountain Boy Mine/Rocky Top Shaded Fuel Break	Tuolumne*	\$362,384	The Mountain Boy Mine/Rocky Top Shaded Fuel Break will reduce GHG emissions by reducing the opportunity for wildfire and preventing/lessening release of GHG emissions in the event of a wildfire. Reducing fuel loads will allow for quicker control of wildfires, reducing the opportunity for GHG emissions. Wildfires burn at a lower severity where fuels have been reduced, lessening GHG emissions.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0385	Highway 108 Fire Safe Council	Apple Valley - Meadow Brook, Shaded Fuel Break	Tuolumne*	\$389,043	This 80 acre shaded fuel break (SFB) will have a very significant affect from the consequences of a wildfire in the center of Tuolumne County populated area between the City of Sonora and East Sonora with over 420 habitable structures within the project immediate area and will offer protection to the County's major water storage area, Phoenix Lake. The path of this SFB will remove very dense vegetation reducing the consequences of large amounts of GHG emissions and pollutants being released should a fire occur. The 300 foot wide SFB is populated with extremely flammable foothill vegetation, i.e., buck brush, manazita, scrub oaks, bull pines and grasses commom at 2,400 feet.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TGU-0138	Resource Conservation District of Tehama County	TinderSmart Tehama Phase II Project	Tehama*	\$4,877,289	TinderSmart Tehama Phase II Components A, B, and C will reduce hazardous vegetative fuels around homes and adjacent open spaces within private parcels owned by willing Tehama County participants. According to the FHSZ Viewer, most of the county is classified as Very High and High within its SRA, LRA, and WUI lands. Reducing these fuels will reduce the risk of ignition and fire spread around structures and adjacent open areas, therefore reducing the risk of GHG release through wildfire. To do so, vegetative fuels will be treated using an array of methods such as chipping, mastication, and hand treatment.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TGU-0289	Glenn County Resource Conservation District	Stony Gorge Hazardous Fuels Reduction	Glenn	\$409,586	<p>Glenn County RCD would like to reduce the heavy fuel loads on a ridge above the town of Elk Creek and replant with grass to improve the rangeland and create a fuel break that will protect the town from a catastrophic fire starting in a popular recreation area due to a dragging trailer chain on an RV or boat trailer and illegal fireworks or a cigarette. This area is oak woodlands and chaparral and is directly above all of Elk Creek town water supply and San Mateo's electrical generation system. Removal of heavy fuels will also benefit GHG emissions in the case of an uncontrolled wildfire, protect the evacuation route leading out of town and provide ingress for additional fire agencies.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TUU-0046	TULARE CO. RESOURCE CONSERVATION DISTRICT	WARD CANYON FUEL REDUCTION PROJECT	Tulare*	\$421,112	Ward Canyon project is designed to better protect the community of Springville and will be visible demonstration to landowners and the travelling public of the efficacy of fire fuel clearances. The project involves fuel reduction and treatment of over 600 acres immediately adjacent to the community in and around a more densely populated rural area. Because of the proximity to State Highway 190 and Springville, the area is a ready source of fire fuel. Community infrastructure, a Edison hydro facility all benefit from the reduction of fire fuels in the project area.
20-FP-TUU-0393	Tulare County Fire Department	North Fork Hazardous Fuels Reduction Project	Tulare	\$389,371	This project will reduce approximately 1,808 tons of fuel and stored carbon potential. It will also diminish the spread of fire from the wildland into the wildland urban interface, protecting 174 habitable structures and 400 residents.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-VNC-0026	Mindful Citizen dba Fuel Reduction Works	Northern Ojai Incendiary Fuel and Ember Cast Reduction Project	Ventura*	\$492,970	Remove incendiary, ember cast and firebrand producing fuels by targeting Eucalyptus, Italian Cypress, Fan Palm, etc. around homes and adjacent open areas owned by willing participants that are solely in the Very High Fire Hazard Severity Zone in SRA, and LRA within ½ mile of SRA. There are 543 homes in the project area. By dramatically reducing the number of ignitions in future fires, we are limiting the size and intensity of fire occurrences. Long-term GHG emission reduction will be achieved via reduction in acres and structures burned over time and by substantially diminishing the chances of a wildland or urban fire becoming an out-of-control catastrophic fire.
Total Number of Awards: 40			Total Amount Awarded: \$50,000,000		

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BDU-0273	Whitebark Institute of Interdisciplinary Environmental Sciences	Enhancing Community Wildfire Protection Planning in Inyo County	Inyo*	\$145,758	Community wildfire protection planning is a key piece in understanding how wildfire might impact a community and what can be done to protect it. Actions taken in the implementation of a CWPP will reduce the severity of a wildfire if it does reach (or start within) a community, which will in turn limit the amount of greenhouse gas emissions. CWPPs can also limit the impact of wildfire on homes and property by emphasizing defensible space and home hardening. Given the robust vegetation in both of the communities included in this proposal, focusing on defensible space will go a long way towards minimizing the impact of wildfire in the community.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BEU-0067	The Regents of the University of California	Expanding Capacity of the Central Coast Prescribed Burn Association	San Benito*	\$705,023	This project plans to reduce CO2 and particulate matter emissions by implementing prescribed fire as management tool, where this treatment is meant to reduce the risk of uncontrolled wildfire spreading and significantly impacting local resources. Because prescribed fire is planned, the activities described in this grant proposal will reduce greenhouse gas emissions when compared to an equivalent size wildfire within a range of at least 18 to 25% less CO2 and particulate emissions.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BEU-0378	University Corporation at Monterey Bay	East Campus Wildfire Fuel Reduction	Monterey	\$275,000	<p>The Fuel Reduction Project will reduce the risk of wildfires to the East Campus Community and the avoidance of Greenhouse Gas emissions will occur as the fuel reduction projects planned and coordinated by this project are funded. Greenhouse Gas emissions will be reduced by the project and the CSUMB will maintain the work after the project is completed. Additionally, any trees that must be removed will be replaced 2 or 3:1 as part of CSUMB campus-wide habitat restoration efforts and that effort would consider the placement of trees to not impact future fire load, this policy will reduce GHG emissions, (since tree removal increases GHG).</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BTU-0220	South Feather Water and Power Agency	Irrigation System Fuel Reduction	Butte*	\$32,716	<p>South Feather Water and Power Agency's irrigation system meanders through 10 communities at risk in Butte County (specifically Battalion 5 & 6). Minimizing the fuel load near this infrastructure would help to slow fire spread & create a buffer zone of additional defensible space for homeowners where the infrastructure/utility easements neighbor their properties. Road clearance in some portions of our district could also be thinned, which allows for greater entrance and egress, especially during a fire event. In addition, our request to procure a new gas-powered brush chipper would reduce our emissions footprint versus our current diesel powered unit.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-BTU-0295	Paradise Alliance Church	Fuel Reduction Assistance Program	Butte*	\$234,656	<p>With the proper mitigation of vegetation in and around the town of Paradise, the chances of seeing a large fire event going through populated areas can be greatly reduced. Drought levels according to the drought monitor show an extreme drought in Butte County while we are already in an extreme wildfire risk area. The result of this could be high risk of fire and in effect a danger to life and property. Also, in effect are the higher levels of GHG's according to historic data on extreme drought conditions. The Fuel Reduction Assistance Program would create defensible space on overgrown properties throughout the burn scar of the Camp Fire, and would greatly reduce the chances repeat events.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-FKU-0294	OAK TO TIMBERLINE FIRE SAFE COUNCIL	BROOKSIDE FUEL BREAK	Fresno	\$274,503	Fuel loads will be reduced on 81 acres to provide a roadside shaded fuel break in the WUI At-Risk community of Miramonte, thus reducing possible wildfire emissions from the TIZ's vegetation/homes/infrastructure. In providing a safer zone to fight a wildfire, its intensity and spread to 3 contiguous WUI At-Risk communities, 2 National Parks & Forests and a National Monument will be reduced, minimizing possible wildfire emissions. Harvested fuels will not be incinerated; the woody biomass will be removed & locally re-purposed or masticate/chipped & used as mulch to improve the soil, its water retention and general forest health, reducing GHG emissions and enhancing carbon sequestration.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-HUU-0137	Mid Klamath Watershed Council	Western Klamath Community Engagement and Wildfire Risk Mitigation	Humboldt	\$180,620	<p>The Western Klamath Mtns hold some of California's highest levels of existing above-ground carbon and high carbon storage potential, but recent wildfires show the extreme potential for carbon loss. Over 340k acres in the region have seen stand replacing wildfire since 1977. Updating of the Orleans/Somes Bar CWPP, ratifying Happy Camp CWPP, and implementing targeted defensible space, educational/training events in four communities, are all pieces of becoming resilient and fire-adapted. Outcomes will significantly decrease the risk of wildfire ignitions within the WUI, protect homes, and support the larger Western Klamath Restoration Partnership seeking long term forest resilience.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-KRN-0074	Kern County Fire Department	Kern MND	Kern*	\$50,400	Wildfires are a large producer of GHG emissions. This grant would produce a CEQA document that would be used for fuel reduction projects throughout the wildland areas of Kern County. The intent of these projects is to reduce the number and size of fires. A Mitigated Negative Declaration covering future projects would allow us to greatly increase our shovel ready projects list and also allow more funding to be spent on project work rather than preparing CEQA documents. The result would be more work getting done, hopefully fewer and smaller wildfires, and a corresponding decrease in GHG emissions.
20-FP-KRN-0075	Kern County Fire Department	Kern Fuels Crews Supplies	Kern*	\$63,078	Wildfires are a large producer of GHG emissions. This grant would purchase supplies such as chainsaws, pole pruners, blowers, and weed whackers for our fuel reduction crews. The result would be more work getting done, hopefully fewer and smaller wildfires, and a corresponding decrease in GHG emissions.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-KRN-0076	Kern County Fire Department	Kern Chipper Days	Kern*	\$291,200	Wildfires are a large producer of GHG emissions. This project would assist home owners throughout the county in creating and maintaining defensible space around their homes. This could result in decreasing the number, size, and intensity of potential wildfires, which would reduce GHG emissions. Protection of lives, homes, and infrastructure would also result.
20-FP-KRN-0077	Kern County Fire Department	Kern Fuel Break Maintenance	Kern*	\$268,800	Wildfires are a large producer of GHG emissions. Kern County has an extensive network of fuel breaks designed to assist firefighters to stop or slow the progression of wildfires. These fuel breaks require periodic maintenance to remain effective. This grant would provide that maintenance over the next several years, which would reduce the size and intensity of potential wildfires, and result in a corresponding decrease in GHG emissions. It would also provide protection for lives, homes, and infrastructure.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-KRN-0080	Kern County Fire Department	Kern Wheeled Chipper	Kern*	\$77,565	Wildfires are a large producer of GHG emissions. The Kern County Fire Department has various fuel reduction projects throughout our wildland areas. This grant would provide funding to purchase a towed/wheeled chipper to access fuels that are adjacent to roads. The construction and maintenance of fuel breaks, roadside brushing projects, and chipper days are all important tools to help reduce the size and intensity of potential wildfires, and result in a corresponding decrease in GHG emissions. It would also provide protection for lives, homes, and infrastructure.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-KRN-0081	Kern County Fire Department	Kern Skid Steer	Kern*	\$114,446	Wildfires are a large producer of GHG emissions. The Kern County Fire Department has various fuel reduction projects throughout our wildland areas. This grant would provide funding to purchase a skid steer with several attachments. This versatile machine would be used for the construction and maintenance of fuel breaks, roadside brushing projects, and chipper days, all important tools to help reduce the size and intensity of potential wildfires, and result in a corresponding decrease in GHG emissions. It would also provide protection for lives, homes, and infrastructure.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0107	Santa Catalina Island Conservancy	Vegetation management to reduce hazardous fuel loads on Catalina Island.	Los Angeles*	\$130,016	<p>Invasive plant species on Catalina Island such as fennel (<i>Foeniculum vulgare</i>), flax-leaved broom (<i>Genista linifolia</i>), and harding grass (<i>Phalaris aquatica</i>) increase the fuel load and intensity of wildfire. Our goal is to reduce the prevalence of these species on roadways to protect egress and fire breaks. These roadways often serve as a line of defense when protecting communities and are some of the most likely locations where fires can become ignited. Reducing the likelihood of a fire starting along with lowering fuel loads will ultimately reduce GHG emissions. Additionally, restoring these habitats along these corridors will promote native species and carbon sequestration.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0139	CITY OF SIERRA MADRE	Sierra Madre Fire Department Fire Hazard and Fuel Reduction Program	Los Angeles	\$78,562	The Sierra Madre Fire Department Fire Hazard and Fuel Reduction Program will be focusing its efforts on wildfire prevention education and community fuel reduction initiatives. Through organized wildfire educational forums and Chipper and Green Waste Days, residents will receive the knowledge and resources on the wildfire mitigation and risk reduction strategies that can be taken to protect their homes and community. Creating a fire adapted community will increase fire protection effectiveness, reduce Greenhouse Gas Emissions, and minimize potential property loss.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0266	California Society of American Foresters	Forestry Institute for Teachers	Los Angeles	\$146,657	<p>The Forestry Institute for Teachers (FIT) is held four times per summer at four different forested locations in California. FIT is an intensive, six-day, hands-on, field workshop that includes natural resources presentations, field trips, and curriculum development. About 120 teachers in all grades from communities throughout California attend FIT. Following FIT, teachers conduct an in-service training for their school or district for 20 or more teachers, explaining what they learned at FIT. The teachers also implement their forestry curriculum unit, often using a tree planting or stream restoration project to demonstrate concepts learned at FIT.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0314	ArtCenter College of Design	California Wildfire Prevention Campaign	Los Angeles	\$161,491	<p>This Education project will create a visually compelling statewide campaign to raise awareness of the severe wildfire risks due to climate change and drought in California. The campaign will focus on digital forms of communication (email, social media, Web), building upon the large combined audiences of the American Red Cross and ArtCenter College of Design. The urgent call to action will be for Californians to maintain defensible spaces around their property during these hazardous times. As uncontrolled wildfires are large sources of GHG emissions, raising awareness of wildfire prevention will reduce the likelihood GHG emissions in the state.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0414	City of Hidden Hills	City of Hidden Hills Hazardous Fuel Reduction 2021	Los Angeles*	\$42,875	<p>The brush clearance project will reduce the amount of fuel that could potentially burn in a wildfire and will slow the spread of wildfire, thereby reducing GHG emissions and protecting nearby homes & essential resources. The project will also prevent the need for cleanup and rebuilding of communities following destructive wildfire. The method of clearance, by goat grazing, is an environmentally-supportive solution that optimizes vegetation health & minimizes emissions compared to methods that involve chemicals, open burning, or machinery. GHG benefits are expected to occur immediately upon project completion and Hidden Hills plans to continue its hazardous fuel reduction program annually.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0426	City of Malibu	Malibu Wildfire Prevention Education	Los Angeles	\$65,000	<p>1. Through public education at the annual Wildfire / Disaster Preparedness Expo residents will be encouraged and educated on the importance of the principals of defensible space and the application of ember hardening of their homes.</p> <p>2. Through providing training in Assessing Structure Ignition Potential from Wildfire to select residents who can then go out in to their communities and conduct home assessments, and offer recommendations for improvements. Studies show that 50% or greater of the structures loss during a wildfire event are caused by resulting embers and not the actual fire front, thus the fewer that home burn in a wildfire event aid in decreasing greenhouse gasses emitted.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0442	Resource Conservation District of the Santa Monica Mountains	Defensible Space Virtual Learning Center	Los Angeles	\$389,740	The project is designed to improve homeowner management of their defensible space in the WUI of the Santa Monica Mountains National Recreation Area (SMMNRA). These areas can sustain substantial woody vegetation with appropriate species selection, maintenance and spatial arrangement and they will provide significant carbon storage over non-native grasslands. Co-benefits of better defensible space management is fewer structure losses in wildfires, reduced habitat fragmentation, increased biodiversity, and reduced smoke exposure and greenhouse gas emissions due to reduced wildfire activity.

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0448	City of La Habra Heights	City of La Habra Heights - Evacuation Route Risk Mitigation Program	Los Angeles*	\$249,250	<p>This project will directly reduce GHG emission from wildfires by removing large sources of fuel from the City and creating more defensible firebreaks across the City. The primary goal of the program is to protect critical primary evacuation routes by clearing hazardous fuel in close proximity to the City's most heavily trafficked roads. Also, by removing the hazardous fuel, the risk of vehicular related fires spreading beyond the road easement is significantly reduced. These project related benefits will reduce the likelihood of fire spread, increase the safety of the critical primary evacuation routes & prevent the need for cleanup and rebuilding of communities following destructive fires.</p>

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Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-LAC-0480	Los Angeles Emergency Preparedness Foundation	Home Ignition Zone Safety Certification	Los Angeles	\$133,740	Structures when burned during wildfires, emit a tremendous amount of toxic chemicals and greenhouse gases. If we can reduce the number of structures lost during wildfires, we inherently will reduce Greenhouse Gas emissions directly. The program takes into account the local conditions surrounding the home and address fuel reduction of hazardous vegetation and brush clearance.
20-FP-LNU-0312	Solano County Office of Emergency Services	Solano County Fire Prevention Planning	Solano*	\$900,000	The project will result in a Community Wildfire Protection Plan, 3 or more new Fire Safe Councils and a county-wide Fire Evacuation Plan and software. All three programs will guide the county's future efforts to garner funds to complete mitigation projects and reduce fuels in our Wildland Urban Interface zones where risk to life and property are highest. Wildfires produce immense amounts of GHGs and the cleanup and recovery effort only adds to the total. Our planning project will ultimately reduce the number and severity of wildfires but in turn reduce the effort and GHGs produced by the equipment required to recover from catastrophic fire.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MMU-0036	Mariposa County Fire Department	Mariposa County Fuel Reduction Equipment Purchase	Mariposa*	\$267,842	Acquisition of a Caterpillar 299D2XHP Compact Track Loader and XYZ to masticate existing and new fuel breaks and treatments and remove hazardous fuels throughout Mariopsa County will reduce fuel loading and improve the resilience of priority landscapes in the WUI. Fuels reduction at strategic locations will reduce the threat of catastrophic wildfire and thus reduce greenhouse gas emissions released by the combustion process. Removing understory brush and small diameter trees will reduce competition for resources and promote growth among mature overstory pine, oak, cedar and fir trees which will increase their carbon storage.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MMU-0311	Madera County	Madera County Hazardous Fuel Reduction/Maintenance Project	Madera*	\$247,841	Acquisition of a Caterpillar 299D3XE Compact Track Loader and a Caterpillar 309 Compact Excavator to masticate existing and new fuel breaks and treatments and remove insect/drought killed trees and logs throughout Madera County WUI and At Risk Communities 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.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MRN-0443	Marin County Fire Department	Marin County Fire Department F.I.R.E. Program Evidence-based Public Education	Marin*	\$293,040	<p>This project will be a collaboration between Marin County Fire Department and University of California and Stanford fire science, technology, and program development experts to develop, implement and evaluate a public education program focused on wildfire mitigation via seasonal fire prevention efforts. Marin County community members and residents will be provided evidence-based and culturally competent information and education around controlled burns, fuel reductions, defensible space management, and home hardening (hereafter all grouped under "fire prevention work") to become more fire-wise and fire-ready, in aggregate and equitably across Marin County.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MVU-0247	Urban Corps of San Diego County	Caltrans Integrated Vegetation Management (IVM)	San Diego*	\$181,539	<p>The project will reduce fuel loading around communities and evacuation routes, decreasing the intensity and spread of fires. Protecting safe egress/ingress for emergency personnel will aid in swift response and containment of fires and GHG emissions. GHG reductions for the project would be in the form of avoided emissions. The intensity and spread of wildfires occurring in the project areas would be limited by safer access routes used by fire suppression personnel. These benefits would be maintained through future brush management projects. The avoided emissions would occur in the event of a future fire, and the public health co-benefits from avoided smoke would occur at the same time.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-MVU-0318	Deer Springs Fire Safe Council	Deer Springs Community Chipping Program	San Diego*	\$24,800	California Public Resources Code (PRC) Section 4291 requires property owners to maintain a defensible space around homes and other structures. Defensible space helps reduce the spread and intensity of wildfires and resultant structure fires decreasing the production of greenhouse gas (GHG) emissions, primarily CO2. CO2 produced from combustion of native vegetation in project area is estimated at 65 tons per acre. CO2 production from structure fires is estimated to be 7 tons/1000 SF of floor space. This no-cost program assists local residents in creating and maintaining defensible space for 4291 compliance which results in increased wildfire safety and a potential decrease in GHG production.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-NEU-0254	Olympic Valley Public Service District	Olympic Valley Community Wildfire Protection Plan	Placer	\$31,898	<p>A Community Wildfire Protection Plan (CWPP) will help our community identify and prioritize areas for hazardous fuel reduction treatments and recommend the type and method of treatment on Federal and non-Federal land that will protect the community and essential infrastructure and recommend measures to reduced structural ignitability throughout the area. The CWPP may also address wildfire response hazard mitigation, community preparedness and structural protection. The goals and objectives of the fuels management projects identified in the CWPP are to ultimately reduce the number, frequency, and severity of wildfires in and around Olympic Valley, which will directly reduce GHG emissions.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-ORC-0381	City of Brea	City of Brea Fire Prevention Project	Orange	\$436,462	<p>The activities proposed in this planning project will reduce the total amount of wildfire, thereby reducing wildfire emissions, by reducing the risk of fire in the City of Brea’s WUI/ Very High Fire Hazard Severity Zones. Prevention will occur through a variety of prevention and planning efforts, including code enforcement in this high-risk area, homeowner education, and assessment of structures vulnerable to ignition, among other activities. By preventing these fires, the project will have a net positive GHG benefit by avoiding emissions as a result of preventable fires. Moreover, this will provide direct protection benefits to the more than 950 structures, the vast majority residential.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-RRU-0124	County of Riverside	Juvenile Fire Intervention Program	Riverside*	\$1,258,003	<p>Early childhood education is key in deterring risky behavior in youths starting fires. From curiosity to emotional and mental health issues, a department-wide Juvenile Fire Intervention Program should be a resource for all fire departments, parents/guardians, educators and children at-risk. Between January 1, 2019 - December 31, 2020 reports were filed by first responders on 160 wild land fires that were caused by youths at-risk, totaling nearly 230 acres of grasses, brush and forest land burned. (Source: CalFIRS) RCFD does not currently have an intervention program and feel with proper outreach/education the number fires can be decreased which reduces greenhouse gas emissions.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-RRU-0221	Soboba Band of Luiseno Indians	The Soboba WUI Prevention Education and Awareness Project	Riverside	\$150,417	<p>The Soboba WUI Prevention Education and Awareness Project would reduce the total amount of wildfire by creating a reservation and community-wide understanding that they reside on or near fire prone areas and their actions can make a difference. The proposal will use mass communication through social media (Instagram, Facebook, and the Soboba Fire website) and mass media platforms (Soboba application, Soboba mass texting, and LED signage) to reach out to large amounts of residents. The Mass communication would consist of tips, advertisements, classroom (in person or WebEx) and hands-on education.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-RRU-0343	City of Temecula	Temecula Creek Wildfire Risk Reduction Community Plan	Riverside	\$378,000	<p>A wildfire protection plan is critically needed for 177 acres in Temecula Creek mapped with Very High Fire Severity, Highest Threat to Communities and Wildland Urban Interface/Influence Zones. This fire hazard is severely heightened with overgrown invasive plants, persistent human trespassing, illegal camping and fire ignitions likewise degrading sensitive habitat/cultural resources. GHG will be reduced with a Plan to prevent wildfires, reduce burn area, and protect adjacent 28,491 acres and 3,048 structures (assessed at \$1.5 Billion) from burning. The City will use this Plan in other fire-risk areas with sensitive habitat, and share it statewide to deter even more burns/fires to reduce GHG.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SBC-0255	Santa Barbara County FireSafe Council	NFWF Regional Wildfire Mitigation Program	Santa Barbara*	\$686,094	This proposal will focus on the often forgotten human element associated with wildfire. If we create better informed communities, we can limit the number of ignitions, which will then limit the number of wildfires. We will do this by assessing vulnerable population's interest and engagement in the Firewise USA program. We will also be holding events to educate the public and initiate neighborhood leadership. All of this will be tracked through video documentation so other communities can follow our lead. We will also create a web-based structural retrofit platform for potential future home hardening funds.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SBC-0458	Mountain Ember Team	Fuel Reduction in the Painted Cave Community	Santa Barbara	\$12,964	<p>We propose a fuel reduction program that includes weed abatement, chipping and elimination of ladder fuels. These activities will reduce the chances of wildfire spreading to our community and reduce the amount of wildfire and wildfire emissions should a fire occur. Wildfires produce large amounts of greenhouse gases such as carbon dioxide, methane and nitrous oxide, which have been linked to climate change / global warming. In 2020, an estimated 4.2 million acres burned in California, generating 111.7 million metric tons of CO2. We believe our proposed activity will result in lowering the risk of catastrophic wildfires that would increase emission of greenhouse gases.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SCU-0160	East Bay Regional Park District	East Bay Regional Park District - Wildfire Risk Mapping	Alameda*	\$773,929	<p>The East Bay Regional Park District (EBRPD) is one of the largest landowners in the East Bay, covering two counties. Across these lands, the threat of catastrophic wildfires under Diablo winds presents significant risks to public health, safety, and property contributing to a substantial regional fire threat. One of the essential tools for wildfire risk reduction planning is the use of accurate, up to date, wildfire risk assessment modeling data. While cross boundary collaboration is happening among organization in ALCO and CoCo, the high quality data doesn't exist. This project will fill the gap and ultimately reduce wildfire emissions.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SHU-0038	City of Shasta Lake	City of Shasta Lake Wildfire Preparedness Guide	Shasta*	\$26,000	<p>The main goal of this education program is to provide the public with resources to prevent wildfire. In the event of a wildfire, we want this guide to provide the necessary tools for our community to safely evacuate and plan for evacuations, saving lives is #1 priority. Reducing fire frequency, intensity, extent is the primary benefit to reducing GHG. In July of 2018, the Carr Fire exploded in our community, burning over 229,651 acres, burning 1,604 homes, and taking the lives of 11 victims. The fire affected air quality throughout Northern CA and the Central Valley down to Bakersfield, OR, WA and NV. The goal is simple reduce fire reduce GHG.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SKU-0198	Shasta Valley Resource Conservation District	Siskiyou County Fuel Reduction Collaborative Planning Project	Siskiyou*	\$242,900	<p>This Project will establish an innovative spatial data platform covering Siskiyou County and facilitate landscape scale collaborative planning, empowering local entities with information to optimize resources and strategically target areas for fuels reduction and forest resiliency work in the WUI and surrounding wildlands. This Project will increase capacity, efficiency, and quality of regional fuel reduction and forest management activities that will prevent large wildfires from expelling excessive GHG emissions. It will enhance the potential for carbon sequestration on lands by strategically planning management and restoration that optimizes tree growth and other Carbon sinks.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-SLU-0055	San Luis Obispo County Fire Safe Council	SLO County Evacuation Planning	San Luis Obispo*	\$385,179	Project creates a common platform for all agencies in San Luis Obispo County (SLO CO) to manage wildfire evacuations. The grant will fund development of a reliable source map, plan, and operational platform for critical evacuation intelligence before, during, and after an emergency. The SLO CO Fire Chiefs Association has identified the goal and a sub-committee for a cooperative evacuation zone plan for SLO CO to effectively plan, communicate, and execute evacuations during a wildfire incident. Presently most communities have an assortment of policies/plans, which may not follow FIRESCOPE nor have a systematic approach to public communication and movement during a wildfire evacuation.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0174	Tuolumne Utilities District (TUD)	TUD Critical District Facilities Fuels Reduction Project	Tuolumne	\$297,869	<p>The purpose of this grant application is to build resiliency and wildfire protection to the District's eight water storage tanks and a critical wastewater plant that serves over 29,000 residents in various communities throughout Tuolumne County. To achieve this goal, the District proposes hazardous fuel reduction treatments by hand thinning and mastication of 59 acres with a clearance range of 200-300 feet in diameter at the critical facilities. As a very high hazard SRA region, Tuolumne County is vulnerable to devastating wildfires. In 2013, the devastating Rim Fire wildfire, which occurred in Tuolumne County released 15 million metric tons of carbon CO₂.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TCU-0323	Highway 108 Fire Safe Council	Tuolumne County Community Wildfire Protection Plan	Tuolumne*	\$157,146	The new Tuolumne County Community Wildfire Protection Plan will provide an approach to reducing wildland fires and preventing/lessening release of GHG emissions in the event of a wildfire. The CWPP will contribute to the reduction of GHG emissions by prioritizing projects and project areas for reduction of fuel loads. In areas with reduced fuel loads, wildfires can be controlled quicker and burn at a lower severity, reducing GHG emissions.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TGU-0224	Tehama County Transportation Commission	Safety, Secondary Access Community Planning & Evacuation Routing	Tehama*	\$180,000	Project goals are aligned with the States GHG reduction targets and will further progress towards a more sustainable future. The plan will model travel demand to manage travel time in case of an emergency thus increasing the efficiency of the transportation system. Land-use and development will become more sustainable through service gaps identification and analysis. The overall vision of the project aims to enhance the equability, and sustainability of the region's transportation system by providing the analysis, actions, and deliverables needed to coordinate a safe and effective emergency response. A more efficient transportation system helps to lower GHG levels.
20-FP-TUU-0391	Tulare County Fire Department	Mineral King Hazardous Fuels Reduction Project	Tulare	\$265,870	This project will reduce approximately 1,425 tons of fuel and stored carbon potential. It will also diminish the spread of fire from the wildland into the wildland urban interface, protecting 66 habitable structures and 151 residents.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-TUU-0425	TULARE CO. RESOURCE CONSERVATION DISTRICT	CLEARANCES	Tulare*	\$248,987	<p>The "Clearances Project" will provide funding to clear parcels whose owners have demonstrated the inability to meet the requirements for defensible space within the SRA portions of TUU. A stringent screening criteria, established in cooperation with CAL FIRE, will adequately reduce fuels from lands that, otherwise, will not/never be cleared and result in a high fire hazard to the larger community.</p> <p>The TCRCD estimates that more than 150 parcels can/will be cleared that traditionally are in violation due to the circumstances of the landowner (i.e. age, infirmity, low income). Greenhouse gasses are reduced proportionate to the reduction in wildfire burning through these lands.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-VNC-0173	Ventura County Resource Conservation District	Ventura County Wildfire Collaborative (VC-WC) Project	Ventura	\$2,707,316	Reducing fire hazards throughout the County leads to increased public safety, infrastructure protection, water conservation, air quality that remains unimpacted by smoke or ash, & avoidance of economic distress on impacted communities. Climate resiliency will be increased on a range of land-use types, residential homes, to agricultural properties. Passive emission reductions through volunteer actions taken from home hardening recommendations is expected be achieved, rather than emissions being released during a wildfire. Optimizing escape routes and understanding traffic patterns in emergencies will allow for more efficient use of emergency vehicles, reducing excessive air pollution.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-VNC-0342	Concerned Resource and Environmental Workers	Ojai & Santa Paula Chipping and Wildfire Education	Ventura*	\$187,500	The chipping and brush clearance program has incentivized homeowners to reduce fuel-centric vegetation within their property by offering much-needed support with clearance and disposal, thereby minimizing wildfire risk and increasing defensibility. Biomass produced by the chipping program is repurposed locally as mulch for oak woodland restoration projects; this limits GHG emissions by eliminating hauling of the biomass to a processing facility (the closest of which is 30 miles from Ojai), and encourages carbon sequestration through soil regeneration and tree growth.

CAL FIRE California Climate Investments (CCI) Program - FY 2020-2021 Fire Prevention Grant Awards

Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
20-FP-VNC-0466	City of Santa Paula	City of Santa Paula Eucalyptus Fuel Removal	Ventura	\$299,304	The goals are to reduce hazardous fuels in a low income community around homes, critical infrastructure and medical facility structures to create a strategic fuel break, increase vegetation community resiliency and control and manage invasive plant species while minimizing greenhouse gas emissions. We will reach these goals through a variety of treatments including: fuel removal, pruning and limbing of trees, mastication and invasive plants treatments to reduce chances of ignitions along roads, residential structures and critical infrastructure to create fuel breaks that will serve to change fire behavior and reduce the potential for fires which would displace hundreds of residents.
Total Number of Awards: 47		Total Amount Awarded: \$14,751,996			

CAL FIRE Early Action General Fund (GF) - FY 2020-2021 Fire Prevention Grant Direct Award

CAL FIRE Early Action General Fund (GF) - FY 2020-2021 Fire Prevention Grant Direct Award

Project Tracking Number	Applicant	Project Name	Requested Funds	Project Description
Direct Award	U.S Forest Service	National Institute of Standards and Technology Study	\$4,000,000	Research for structure-to-structure wildfire spread - Phase II.
Total Number of Direct Awards: 1		Total Amount Awarded: \$4,000,000		

Information about this report:

- ❑ Please note that the amount awarded includes a combination of General Fund (GF) and California Climate Investments (CCI) appropriations.
 - List contains applications for 2020-2021 CCI and GF Fire Prevention Grants.
 - The county locations identified in the project may also span multiple Counties, CAL FIRE Units and/or Regions.
 - All the application packages are subject to change due to final agency contract revisions and amendments.

- Fire Prevention Grants funded from **Early Action CCI and General Fund** will be a 4 - year grant cycle:
 - o The grants work is to be completed by March 15, 2025 (end of the grant cycle).
 - o The grantee is required to submit the final invoices by April 30, 2025.
 - o All the funds will be disencumbered by June 30, 2025.

- Fire Prevention Grants funded from **CCI** will be a 3 - year grant cycle:
 - o The grants work is to be completed by March 15, 2024 (end of the grant cycle).
 - o The grantee is required to submit the final invoices by April 30, 2024.
 - o All the funds will be disencumbered by June 30, 2024.

- The objectives of the Fire Prevention Grants Program are to:
 - o Reduce wildfire hazard around communities and infrastructure.
 - o Improved health and resilience of treated areas for increased carbon sequestration.
 - o Support community wildfire planning and facilitate plan implementation.
 - o 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