

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-AEU-46720081	West Slope Foundation	Creating a Fire-Wise Community Culture: Applying Lessons Learned from the Caldor Fire	El Dorado *	\$ 13,746.06	In August 2017, the communities of the western slope of El Dorado County and surrounding areas were devastated by the Caldor Fire which burned over 220,000 acres, destroyed homes and community structures, and displaced many families from an already impoverished and at-risk rural community. West Slope Foundation (WSF) is proposing the following Cal Fire Prevention Grant Program with the primary focus on (1) Wildfire Prevention Planning (Education, Resiliency and Outreach), and secondary on (2) Hazardous Fuels Reduction. This will be accomplished by transforming our approach to prevention and planning in collaboration with community members and participating organizations. We will do this by implementing the following projects: Wildfire Prevention Planning (Education, Resiliency and Outreach) - Seasonal Responsibility - Hard Lessons Learned (HLL), Fuels Reduction and Management (Chow Cow Crew & the Highland Project), and Opportunities for Future Fuels Reduction and Management (sustainability initiatives and disseminating information to communities sharing similar geographic landscapes and demographics); pursuing Certified Emergency Response Team (CERT) certification and developing a Voluntary Organizations Assisting in Disasters (VOAD) for El Dorado County. The overall Cal Fire Prevention Program we are proposing is called Creating a Fire-Wise Community-Culture: Applying Lessons Learned from the Caldor Fire which we consider vital for sustained emergency preparedness and response for the communities of the western slope of El Dorado County and others sharing similar characteristics.
22-WP-AEU-47607302	Forestry Educators Incorporated	Forestry Challenge 2023-2026	El Dorado	\$ 772,800.00	The Forestry Challenge is an academic competition for high school students in technical forestry and current forestry topics. Participants spend four days in the forest learning about the ecology and management of the forested landscapes that provide communities with water, recreational opportunities, and wood products. The purpose of the Forestry Challenge is to immerse youth in a rigorous educational experience in a forest environment near their respective communities. At each event, located in a different forest type and typically attended by schools from that area, a focus topic is presented that is specific to the regulation or management of the forest in that location. Participation in 2022 fall season included 437 students and 102 teachers from 65 schools, as well as 165 volunteers who contributed nearly 2,000 hours of time. Using a multiyear grant, we are looking to grow the events to near-full capacity, which we estimate to be 750 students per year. The 2023 event dates are: 2022-2023 Forestry Challenge Championship: April 20 to 22, 2023, Camp Sylvester in Pinecrest, Shasta Forestry Challenge: September 27 to 30, Mountain Meadows Camp near Shingletown, Santa Cruz Forestry Challenge: October 11 to 14, Redwood Glen near Loma Mar, El Dorado Forestry Challenge: October 25 to 28, Leoni Meadows Camp near Placerville, San Bernardino Forestry Challenge: Session 1, November 8 to 11, Session2, November 15 to 18 Green Valley Lake Christian Camp.
22-WP-AEU-47796670	Calaveras Healthy Impact Product Solutions (CHIPS)	CHIPS Fuels Reduction Vehicles	Amador *	\$ 348,000.00	This grant request is for four new vehicles for Calaveras Healthy Impact Product Solutions (CHIPS). CHIPS has a mission of wildfire prevention through fuels reduction. 5 CHIPS crews will work this season in the Feather River Headwaters, the LTBMU, the Stanislaus Nat'l Forest, Yosemite National Park and the Giant Sequoias National Monument. Our crews total 50 workers, drawn from Native American Tribes that CHIPS has trained, equipped and employed. Our crews currently work performing fuels reduction, clearing, thinning and piling for winter burning. The crews typically travel to the jobsite in old, worn vehicles, including an old school bus. CHIPS desires to replace the school bus with two vans and replace two pickup trucks that are far past their useful lives. These vehicles will enable CHIPS crews to work much more effectively be able to spend more time at the worksite. These vehicles will also eliminate repeated repairs on the old vehicles, which has become a significant CHIPS cost. CHIPS is growing and working more fuels reduction projects starting in 2023 and we need to update our fleet. CHIPS is a non-profit and one of the oldest, most experienced forestry companies involved in wildfire prevention via fuels reduction. The work CHIPS has done for the last 16 years is very valuable but our vehicles have aged and are wearing out. This grant request combines wildfire prevention, a disadvantaged workforce and elimination of outdated vehicles in furtherance of the CHIPS effort to create a more resilient, wildfire-resistant forest.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-AEU-48590482	California Fire Safe Council	California Fire Safe Council Wildfire Prevention Education Program: Educate, Empower, & Mobilize Communities for Wildfire Prevention	Sacramento *	\$ 5,000,000.00	CFSC plans to utilize the CAL FIRE funding to continue the success of the CFSC Regional Coordinator programmatic activities of facilitating wildfire prevention activities, including education, community outreach, and capacity building for the general public and in support of the wildfire prevention/mitigation practitioners' (e.g. Fire Safe Councils, Resource Conservation Districts, County Coordinators, etc.) efforts across the state. In alignment with CAL FIRE and California Climate Investment (CCI) goals, CFSC will target outreach and prevention education to low-income, disadvantaged, and at-risk communities. CFSC's will do this via community outreach, multi-media education messages, and coordinated capacity building activities to train and support the network of Wildfire Mitigation Practitioners across the state in reaching these target communities, with the goal to increase the protection of people, forests, structures, and communities from wildfire and thereby reduce greenhouse gas emissions. The project area is inclusive of all 58 counties throughout the state. The project will accomplish 201 virtual events and 318 in-person events.
22-WP-BDU-45575356	County of Inyo	Eastside Empowerment Project	Inyo *	\$ 3,246,377.60	The Eastside Empowerment Project will empower, train, and engage community members throughout Inyo and Mono Counties to prepare for wildfire. This project will train community members to use common tools necessary to complete wildfire preparedness, defensible space, and home hardening. These tools range from simple hand tools to power tools like chainsaws to large equipment like chippers. In tandem, a home assessment training will be offered, and local volunteers will provide individualized mitigation strategies to reduce structure ignitions. A series of workshops will be designed to safely use the tools, catering to the needs and skills/capacity gaps of diverse community members. To decrease disproportionate vulnerability among historically marginalized community members, and to increase capacity throughout our communities, one third of these workshops will target those communities (e.g., women, Native American communities, LGBTQ+, Spanish speakers, elderly populations, etc.). Managing this project and integrating it into the region's strategic priorities is vital to its sustainability and will provide long-term community mitigation solutions, reducing the risk of conflagrant wildfires on a landscape-level.
22-WP-BDU-46007524	Long Beach Area Council, Boy Scouts of America, Camp Tahquitz	BSA Camp Tahquitz Fuel Break and Wildfire Prevention Project	San Bernardino	\$ 1,180,285.00	The proposed project will create a shaded fuel break providing wildfire defense for the upper Santa Ana River watershed and providing Wildland-Urban Interface fire protection for Barton Flats (summer population 6-8,000), Seven Oaks (population 289), Big Bear Lake (population 5,000), and Camp Tahquitz (population 200). The project would also protect two miles of critical evacuation routing (critical as defined by the San Bernardino County Sheriff) along State Highway 38, a primary route for evacuation of Big Bear Lake, and Glass Road, the only paved route available for the community of Seven Oaks. Fifteen habitable structures including larger public assembly structures will be provided enhanced defensible space through timber stand density and canopy reduction. A 300-foot-wide shaded fuel break will be constructed and provide the only such infrastructure in the upper Santa Ana River Watershed, connecting the El Dorado/Lake fire burn areas with the Santa Ana River. Such fire defenses have been desired during several recent wildfires for protection of nearby communities. The project will directly provide fire protection to sixteen organizational camps and 10 public campgrounds in Barton Flats as well as to provide additional time for their evacuation. 196 acres of private lands within State Responsibility Area would be treated, including removal of disease and pest infected hazard trees. Goals for the project would include reduction of surface fuels, timber stand thinning and density reduction, and greenhouse gas reduction through wildfire prevention or fire severity reduction.
22-WP-BDU-46363057	National Forest Foundation	Lytle Creek Hazardous Fuel Reduction Program	San Bernardino *	\$ 4,172,232.55	The National Forest Foundation (NFF) proposes completing vital fuel reduction, fuelbreak construction, and fuelbreak maintenance on approximately 1,355 acres in Lytle Creek Canyon and the immediate area surrounding the Lytle Creek Community, along with community outreach and education to promote wildfire safety and awareness to residents and recreational visitors. Located in the Front Country Ranger District of the San Bernardino National Forest in San Bernardino County, this project is in an identified Wildland Urban Interface (WUI) with a history of wildfires that pose an immediate risk to the community and surrounding natural area. Lytle Creek is home to approximately 700 full time residents and is a cherished recreation area for thousands of visitors every year.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-BDU-46858105	kulturspace nonprofit limited DBA San Bernardino County Desert Region Fire Safe Council	SBC Desert Region Fire Safe	San Bernardino *	\$ 786,200.00	San Bernardino County Desert Region Fire Safe Council (FSC) covers a unique region of WUI desert landscape that traverses through the Mojave Desert, from Joshua Tree to Victorville. The region has seen significant jumps in the FHSZ from Moderate to High/Very High. The "SBC Desert Region Fire Safe" program seeks to implement a hands-on educational outreach initiative with the goal of both informing residents about the hazards that exist in the desert to reduce future wildfires, educating the millions of visitors to the desert area about being fire safe while recreating and visiting, as well as empowering homeowners to take actionable steps to perform home hardening to reduce the loss of structures. Given the often remoteness of desert residents and the assumed notion of the desert area not being prone to wildfire, we are tailoring our program to target community members with messages, branding, information, data, and a face of familiarity that is desert centric to change public awareness. Plug-and-play educational programs that are wide and varied for mountain and evergreen regions are not effective in storytelling to desert residents, our program aims to fix that. Via our partners such as the Mountain Rim FSC & High Desert Emergency Action Alliance, we are specially equipped to reach residents in person with an extensive local outreach program that sees FSC staff in each at-risk community and most of all with frequent & overlapping approaches to maximize the force multiplier effect of delivering the fire safe message.
22-WP-BDU-47968532	Happy Trails for Kids	Pali Mountain Wildfire Prevention Grant	San Bernardino	\$ 2,168,357.01	Happy Trails for Kids a 501c(3) is the financial sponsor of the Cali Fire Grant for the Pali Mountain property which is located in a very high fire hazard severity zone of San Bernardino. The purpose of the grant will be to reduce hazardous fuels and create a wildfire prevention education program with an emphasis on educating predominantly 5th and 6th graders on improving public health and safety while reducing greenhouse emissions. This grant will address the hazards and risks to Running Springs' wildfire threatened communities of Pali Mountain, Nob Hill and beyond focusing on increasing the protection of their people, structures, and communities. <u>Greenhouse gas emission reduction will be front of mind throughout the entire project.</u>
22-WP-BDU-48479243	San Bernardino Community College District	Every Yard Counts - Defensible Space Training	San Bernardino *	\$ 2,915,718.52	The San Bernardino Community College District (SBCCD), in partnership with the Inland Empire Urban Conservation Corps, is requesting funding to develop a not-for-credit Every Yard Counts curriculum to teach best practices for homeowners and business owners in fire prone environments to create defensible space. This program will be implemented to serve residents throughout San Bernardino and Riverside counties.
22-WP-CZU-47824306	University of California, Santa Cruz	Immersive Virtual Reality for Community Fire Preparation and Evacuation Education	Santa Cruz *	\$ 1,497,448.00	This proposal consists of 3 transformative and novel contributions: 1. Technological contribution: Open-source Multimodal (audio visual plus smoke smell and heat simulations) Immersive Virtual Reality (MiVR) environment that provides a realistic exposure of the fire danger to the public without endangering them. This MiVR simulation will be developed through a human-centered design method involving civilians and firefighters. 2. Social Science contribution: The adaptation of Cognitive Load Theory as a framework to optimize learning and engagement for public fire preparedness education. 3. Community contribution: The development of a collaborative evacuation education for people in bottlenecked communities. This training will coordinate evacuation timing for community members to prevent traffic jams during evacuation events. The overarching goal of this proposal is to facilitate the formation of fire adapted communities in geographically bottlenecked areas through providing a robust community communication system and a household-level virtual education on evacuation strategies and decision making processes using stimuli developed with an evacuation model that takes into account human behavior under stress and time pressure as well as community-level coordination. We will be working with student populations from UC Santa Cruz and Merced, as well as the general public from Santa Cruz county, Paradise and Merced, CA.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-FKU-47272389	County of Fresno	Hazardous Fuels Reduction & Wildfire Prevention Education	Fresno *	\$ 4,875,326.40	The project is primarily located within a Very High Fire Hazard Severity Zone with portions in the High and Moderate Fire Hazard Severity Zones within the County of Fresno. The entire project boundary covers 24,215 acres and treats 1,100 acres. Hazardous fuels will be removed through roadside clearance, hazardous trees and ground fuels will be removed and disposed of within 300 feet of 2,000 habitable structures and infrastructure, and thinning of fuels and vegetation and widening dedicated fire escape routes. Approximately 10,000 dead or dying hazard trees and 75,000 cubic yards of ground fuels have been identified for removal in the entire project area. This project will reduce wildfire risks, protect lives and property, increase safety for the public and first responders, provide safer ingress and egress routes along local roads and on fire escape routes, and lower fuel loads within communities. The proposed application also includes funding to add a Wildfire Prevention Education component to the County's Tree Mortality/Forest Health Program in an effort to educate property owners and everyone who enjoys the forest on ways to prevent a wildfire and increase survivability of a wildfire. The unincorporated communities of Auberry, Meadow Lakes, Shaver Springs, Pine Ridge, Shaver Lake, Cressman's, Bretz Mountain Village, Quartz Mountain, Wildflower Village, Big Creek, Big Sandy, Dinkey Creek, Lakeshore at Huntington Lake, Millwood, Pinehurst, Etheda Springs, Cedarbrook, Dunlap, Miramonte, Deer Crossing and Squaw Valley will be further protected from the destruction of a wildfire should this application be selected for funding.
22-WP-FKU-47849573	Oak to Timberline Fire Safe Council	Miramonte Fuel Break	Fresno	\$ 460,941.00	Miramonte and Pinehurst are Sierra foothill At-Risk communities adjacent to Kings Canyon and Sequoia National Parks, the Giant Sequoia National Monument and the Sequoia National Forest. They range from 3000 to roughly 5500 ft elevations, contain roughly 1000 residents and 600 structures, and are in the Very High and High Fire Hazard Severity Zones of the recently released FHSZ map. Oak to Timberline Fire Safe Council (OTFSC) proposes to create a 200 ft wide shaded fuel break to protect the residents, structures, community infrastructure, and visiting tourists in these communities from wildfires advancing from the largely unpopulated foothills to the south that are heavily laden with chapparal, mixed woodlands and forest This project will also improve the safety for first responders by reducing wildfire severity and providing a safer place from which to fight a fire. It ties in directly with three current local OTFSC fuel reduction grants from CAL FIRE. Specifically, the fuel break will run along the Miramonte-Badger Fire Road, running from Miramonte's Orchard Dr, near the Miramonte Conservation Camp, to the Tulare County line near CAL FIRE's Badger Station, with a 200 ft wide offshoot running north to connect to Dunlap Rd, the major ingress/egress route in the area. Both mechanical and hand treatments will be used to treat the 121 acres in this project. The contractual fuels reduction work is specifically designed to minimize greenhouse gas emissions in its treatment of the harvested biomass.
22-WP-HUU-48287973	The Regents of the University of California, Agriculture and Natural Resources	California Prescribed Fire Training Center PFTC-CA	Humboldt	\$ 4,952,759.00	This proposal provides a vision for a California-based Prescribed Fire Training Center (PFTC-CA), and is the result of 1.5 years of inter-agency, inter-organizational brainstorming and collaboration. In 2021, Assembly Bill 642 (Friedman) called for the development of a proposal for PFTC-CA, to begin to meet the need for increased prescribed fire training and treatments across the state. A working group grew out of that effort, including diverse members from federal and state agencies, tribes, non-governmental organizations, universities, and other prescribed fire leaders in California. In 2022, Governor Brown issued his Strategic Plan for Expanding the Use of Beneficial Fire, which also identified development of a Prescribed Fire Training Center as a key priority in the state. Since 2021, the group has honed its vision for PFTC-CA, agreeing on the need for a hub-and-spoke network of training partners and locations that can accommodate diverse talents and needs across diverse entities and fuel types. The proposed PFTC-CA includes new statewide coordination positions with University of California Cooperative Extension (UCCE), Regional Coordinator positions with UCCE and other regional NGOs, and subcontract funds to support tribal liaison, instructor/cadre, and other capacity-building positions around the state. This proposal will have broad impact, resulting in increased training opportunities, prescribed fire treatments, and partnerships statewide, and pave the way for future growth and increased partnerships.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-45303573	City of Calabasas	City of Calabasas Community Wildfire Protection Plan	Los Angeles	\$ 214,312.00	This project will prepare and develop a Community Wildfire Protection Plan (CWPP) for the City of Calabasas. This plan will serve as the foundational strategic document that would guide the wildfire adaptation and prevention efforts in the City of Calabasas. Calabasas is located near several historical fire corridors and was most recently impacted by the Woolsey Fire in 2018. The city of Calabasas and it's communities are identified by the State Fire Marshall as a Community at Risk. The development of a CWPP greatly supports the city and the region to clarify and refine its priorities for the protection of life, property, and critical infrastructure in Malibu/las Virgenes wildland-urban interface. Currently the City of Malibu has a current CWPP and Los Angeles County is developing a CWPP for the county unincorporated area. This project can also lead community members, including elected officials, city staff, community organizations, and residents, through valuable discussions on hazard and risk analyses, structural protection assessments, and local preparedness capabilities. Upon completion, a city CWPP that includes details on existing challenges, community resources, wildfire hazards, and a Wildfire Adaptation Action Plan will be available to guide the subsequent priority actions to meet the goals, objectives, and targets of the Plan.
22-WP-LAC-45742038	City of Santa Clarita	City of Santa Clarita Vegetation Management Project	Los Angeles *	\$ 152,609.00	The City of Santa Clarita (City) proposes a hazardous fuels reduction project to minimize the effects of unstoppable wildfires and increase the Los Angeles County Fire department's access to residential and open space areas. This project aims to ensure proper vegetation management in Very High Fire Hazard Severity Zones (VHFHSZ) and designated Wildland Urban Interface (WUI) areas. Through this grant, the project will require the purchase of a Bobcat Compact Excavator to maximize efforts in reducing shrubland throughout Local Responsibility Areas (LRA) as recommended by CalFire. Along with the Bobcat, the City seeks to purchase additional hand tools to enhance our current service level to create additional brush clearance. Removing the overgrown vegetation will create defensible space between open spaces and surrounding communities in high-risk areas. Our target areas primarily focus on our thousands of acres of open space home to heritage oak trees and residential neighborhoods in VHFHSZ. This project will improve safety for first responders and homeowners living in these areas by slowing the spread of potential fires.
22-WP-LAC-48255967	Los Angeles County Fire Department	Tonner Cyn	Los Angeles	\$ 125,996.00	This project includes approximately 351.5 acres of treatment. Treatment of the project area will implement the use of Rx fire of 138.8 acres and 212.7 acres of mastication, pile burning, hand crews for selective brush thinning, dead, dying, and diseased tree removal, preparation of control lines, maintenance of existing dirt roads and fuel breaks, goats and prescribed herbivory and no treatment areas. The primary management objective for this project is fire hazard reduction for residents of Diamond Bar in residential areas known as Diamond Ridge Estates and the Country Estates located at the upper elevations located in the northwest of the project area. The secondary management objective using low-intensity understory burning and selective removal of fire-prone chaparral species and non-native species to create a mosaic pattern across the landscape and obtain the desired composition of plant species helps to prevent erosion issues and will increase habitat value for wildlife in the area. The objective of this grant is to purchase equipment to support the prescribed fire portion of this project and future projects. Los Angeles County is seeking \$125,996.00 to fund the purchase of a UAS Fire Ignition System and a side-by-side support vehicle with trailer.
22-WP-LAC-48520381	McKinley Children's Center	McKinley Wildfire Prevention Project	Los Angeles *	\$ 4,249,561.00	McKinley Children's Center herein proposes a wildfire prevention program that will help prevent and mitigate fire destruction to the agency's on-site Foster Youth Housing, Canyon View School campus and public high school adjacent to the proposed property. McKinley campus is located in the city of San Dimas in Southern California. The property itself provides housing for foster youth in and for Los Angeles and San Bernardino County. In addition, the 13.8 acre campus has a K -12 Non-public School (Title 1) that operates on the property. The property is located near a VERY HIGH Fire Hazard Severity Zone (VHFHSZ). In addition, McKinley shares the valley with a private owner and with the Los Angeles County. This proposal is to mitigate and prevent any fire damage or destruction to the campus, housing units, the adjacent Public High School and the residential properties located within and around the area to be treated. A total of 22.15 acres will be treated with fuel reduction services.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-48665234	America Comes To Help Now	Fire Prevention Education	Los Angeles *	\$ 4,900,000.00	Fire Prevention Education and informational sessions to the residents, businesses and motorists around the City of Los Angeles and Ventura. There will be face to face educational sessions where participants will be instructed on the various fire prevention practices, and why removing one or more of the oxygen, fuel and igniter will prevent a fire from happening. Education will be carried out in class or office, on the road, through flyer distribution, tv programs and adverts and seminars.
22-WP-MMU-48299153	Self-Help Enterprises	Self-Help Enterprises Wildfire Education Project	Mariposa *	\$ 1,405,734.23	Self-Help Enterprises' (SHE) Emergency Services Department is proposing The Self-Help Enterprises Wildfire Education Project, which is a Wildfire Prevention Education type primary activity proposal that leverages SHE's existing relationships, activities, and resources to deliver accurate wildfire education in a community-based approach. The Self-Help Enterprises Wildfire Education Project would operate in State Responsibility Areas (SRAs) with an emphasis on reaching populations in the Wildland Urban Interface (WUI) areas of the following Counties: Mariposa, Madera, Fresno, Tulare, and Kern. The outreach techniques we would utilize in The Self-Help Enterprises Wildfire Education Project would include tabling at community events, door to door canvassing, supplementing education with existing participant interactions, and lastly a neighbor referral program. Due to it being a education only project proposal, no acres will be directly treated.
22-WP-MMU-48606674	Madera County	Madera County Hazardous Fuel Reduction/Maintenance Continued Support Project	Madera *	\$ 144,732.24	The proposed project takes place under the Hazardous Fuels Reduction category and consists of the purchase of supporting equipment for the fuel modification equipment originally purchased under the Madera County Fire Department's previous FY20-21 Fire Prevention Grant (#20-FP-MMU-0311) and FY21-22 Grant (#21-FP-MMU-0279) that are currently being used for vegetation clearance and creation/maintenance of new and existing fuel breaks in strategic locations throughout the WUI areas in eastern Madera County. The specific equipment purchased under this new project will be used to outfit and complement the existing equipment and enhance operations to conduct hazardous fuels treatment activities in the WUI areas surrounding the SRA in Madera County (377,791 acres). Existing fuels projects in these areas cumulatively total approximately 2,813 acres and benefit approximately 14,713 habitable structures in the WUI areas. This equipment will provide the ability to treat approximately 300 +/- acres annually inside existing fuel breaks and fuels reduction projects. Equipment to purchase with grant funds includes: -- 4x Rubber Track Sets for compact loader tractor -- 1x Metal Track Set for compact excavator tractor -- 1x Hydraulic Hose Set for compact loader tractor -- 1x Hydraulic Hose Set for compact excavator tractor -- 1x Filter Set for compact loader tractor -- 1x Filter Set for compact excavator tractor -- 2x Spare Teeth/Part Sets for both mulchers -- 1x Pickup Truck for tractor hauling
22-WP-ORC-47886829	City of Laguna Beach	City of Laguna Beach Fuel Modification Zone Implementation	Orange	\$ 1,328,491.00	City of Laguna Beach Fuels Reduction Program - Implementation of Non-Native Vegetation Thinning to Improve Habitat and Increase Defensible Space Zones. The project area covers 12 fuel modification zones throughout the city, totaling 117.18 acres.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SBC-47025549	USDA Forest Service	Camino Cielo Defense Zone	Santa Barbara *	\$ 750,000.00	<p>This project aims to establish and maintain a series of strategic fuel breaks and WUI defense zones in the Santa Barbara Ranger District of the Los Padres National Forest. The Camino Cielo Fuel break is a North-South ridgeline that has been used as a holding feature during wildfire suppression for numerous fires for decades by the US Forest Service and partnering agencies. This equipment identified in this grant proposal will be used to improve and maintain parts of the fuel break that are inaccessible by wheeled vehicles. The chipper will be used to remove and chip approximately 2000 acres of heavy brush and small-diameter trees along the fuel break. The maintenance of this fuel break will provide quick access for wildfire suppression efforts and reduce the overall footprint of uncontrolled wildfire by interrupting large, continuous tracts of vegetation. Increased fuel loadings throughout the forest due to environmental stressors such as wildfire, drought, and biotic disturbances have led to shortened fire return intervals and larger, more destructive wildfires. Vegetative type conversion from oak woodland, conifer forest, and chaparral ecosystems to invasive grasses has only exacerbated the threat of wildfire ignitions. As a result, high-severity wildfires are turning National Forests nationwide into ready-to-burn tinderboxes. The Los Padres fuels reduction program will improve wildfire containment opportunities while potentially saving thousands of structures throughout Santa Barbara County. Further, adequate fuel breaks will allow fire managers to use prescribed fires for fuel reduction activities and restore natural fire regimes to the landscape.</p>
22-WP-SDU-48041428	San Diego County Fire	Roadside Vegetation Management for Evacuation Preparedness 1	San Diego *	\$ 2,100,000.00	<p>This project proposal will assist the 23 Fire Safe Councils Communities in preparedness of their evacuation plans. Areas to be covered, Alpine/Viejas, Campo & Lake Morena, Crest, Cuyamaca Woods, Deer Springs, Descanso, Dulzura/Barrett, Elfin Forest Harmony Grove, Eucalyptus Hills, Fallbrook, Greater Sunshine Summit, Jamul, Julian, Los Tules at Warner Springs, Mt. Laguna, Outer Jamul, Palomar Mountain, Pine Valley, Potrero & Tecate, Ramona, Real East County, Valley Center, Wynola Estates Through this grant County Fire will do roadside vegetation management. The combined project scope includes 1,333 acres of evacuation roads and 92 Temporary Refuge Area.</p>
22-WP-SLU-4578283	Coastal San Luis Resource Conservation District	Wildfire Prevention and Planning Maps, Databases & On-line Tools for San Luis Obispo County	San Luis Obispo *	\$ 404,147.18	<p>The goal of this project is to reduce the negative impacts from wildfires in California's Central Coast Counties by providing a suite of fine-scale wildfire hazard and risk data layers, tools and maps to support efficient and effective wildfire prevention planning throughout the San Luis Obispo County and, hopefully also Monterey and San Benito Counties. The project will use high resolution imagery, lidar data, stakeholder input, existing data layers, and field reconnaissance to create the suite of wildfire hazard and risk landscape data layers. The frequency and intensity of wildfires in California has increased dramatically over the last 20 years. Exacerbating the changing fuel and climate conditions are past and continued development in fire prone areas, resulting in increased risk of life and property. Because, all acres cannot be economically or ecologically treated, San Luis Obispo County needs a strategic approach to reducing wildfire risk that is informed by high quality, accurate, and up-to-date wildland fuels and wildfire hazard and risk data. Filling this information gap is the focus of this grant application. The data sets and tools will also be compatible with those created throughout the Bay Area, and nearby Santa Cruz and Santa Clara Counties, thereby supporting regionwide planning and analysis. The data layers produced for this project will support wildfire prevention planning, but also other critical local planning applications such as flood modelling, prioritization of open space acquisitions, assessment of restoration priorities, climate change planning, and public policy development.</p>
22-WP-TUU-45442660	Tulare County Resource Conservation District	Highway 190 Chipper Days	Tulare	\$ 264,163.20	<p>This project would cover the entire Highway 190 corridor from Springville to the upper elevations. There are thousands of habitable structures within the mountain communities and scattered through the SRA lands. The goal of this proposed project is to help landowners provide for defensible space surrounding their properties. Landowners are generally required to cut their own vegetation and move to a roadside location or a centrally designated area where it is then chipped by contracted crews. The expected outcome would be to increase defensible space around many Tulare County homes.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-VNC-45235559	N/A	Bell Canyon Fuel/Vegetation Management 22-WP-VNC-45235559	Ventura	\$ 3,931,756.82	This project will provide fuel/vegetation management for Bell Canyon, Ventura County, California. Bell Canyon is in the southeastern corner of Ventura County. Bell Canyon is bordered primarily by large undeveloped steep and rugged wildland open space areas. The north of Bell Canyon is bordered by very large undeveloped wildland area (owned by Boing). The east by an area of open space and then the West Hills community in Los Angeles, the south and west by a large open space parklands of Santa Monica Mountains Conservancy (SMMC) and Mountains Recreation and Conservation Authority (MRCA). Will also include a CEQA Study (EIR) with archeological, plant and animal study components. Specific areas are identified for treatment by a combination of manual removal and grazing. Herbivory solutions are also being considered. All target areas combined total 750 acres. Other areas of opportunity are also being included in the proposal: 1) programs to offer training and job opportunities to disadvantaged populations, 2) an expansion of an existing chipper program in support of the fuel/vegetation management project, and, 3) continuation and expansion of a successful Home Ignition Zone training program (home hardening and defensive space), and 4) distribution NOAA emergency broadcast radios to ensure emergency notices such as evacuation notices are received by residents.
22-WP-AEU-45342923	Georgetown Divide Public Utility District	Fire Safe on the Divide	El Dorado *	\$ 1,192,220.00	This project will reduce wildfire fuels on 230 acres in the communities of Cool, Greenwood, Georgetown, and Garden Valley, CA. The project also includes the purchase of mastication equipment for maintenance and continued fuel treatment capacity in the Georgetown Divide Public Utility District service area. For this project, vegetation treatment is planned at eleven sites containing water distribution infrastructure. The treatment sites are directly adjacent to homes and evacuation routes. There are 440 parcels with habitable structures within one quarter mile of the treatment areas and the district provides water to 10,000 customers in the region. By treating the vegetation at these sites, the communities will gain both protection of their water supply for firefighting and reduction of severe wildfire risk to homes and lives. This project includes contracts for the initial vegetation treatment and project management to ensure that this project will create an effective model for future vegetation management by the Georgetown Divide Public Utility District.
22-WP-AEU-45918349	Match4Action	Innovative Wildfire Management: Protecting Critical Infrastructure in El Dorado County	El Dorado	\$ 1,473,550.00	Our program is aimed at improving the overall health and protecting the critical infrastructure in El Dorado. This is achieved through our strategies including early detection and monitoring, animal grazing, and biomass reduction. The program will implement a financially self-sustainable model to ensure its long-term success. By implementing these measures, we help to preserve and protect critical infrastructures, maintain their ecological integrity, and ensure continued ecosystem services to communities. We plan to engage local colleges in the initiative to ensure long term continuance of the initiative beyond the grant period. This includes, and is not limited to, community outreach, incorporating community feedback to the program, and work to establish activities in El Dorado county as a role model.
22-WP-AEU-46556380	Amador Fire Safe Council	Amador Community Fuel Break Program	Amador *	\$ 1,293,386.50	The Amador Community Fuel Break Project would fund the construction of two community fuel breaks for which the AFSC have attracted and secured community support. These fuel breaks will accomplish a total of 350 acres of fuels reduction and protect several communities in Amador County. A total 4,273 residential structures are within or directly adjacent to the project areas. The Volcano Hills Fuel Break covers 270 acres, extends from Pioneer to Volcano, and will provide protection to 2065 habitable structures. The Ohio Hill Fuel Break is an 80 acre fuel break located between the cities of Jackson and Sutter Creek that will provide protection to 2208 habitable structures. Beyond constructing the two community fuelbreaks, the current grant request would fund continued outreach and education to communities to create and support additional strategically-placed community fuelbreaks, Registered Professional Forester (RPF) assistance in designing the fuelbreaks and ensuring environmental compliance, and financial support for initiating Firewise Communities.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-AEU-46889655	Lake Valley Fire Protection District	23-SLT-Community Chipping	El Dorado *	\$ 280,000.00	<p>The Lake Valley Fire Protection District (LVFPD) is requesting Wildfire Prevention Grant funding to support a chipping program for South Lake Tahoe, CA and neighboring communities. There are approximately 10,000 acres of wildland urban-interface and over 12,000 homes within the project area. Over a five year period, the LVFPD hopes to treat 2500 properties, roughly the equivalence of 575 acres of privately owned land. The urban forest within the project area contains a large portion of the dead and dying trees as a result of drought, beetle infestation, and overstocking. This large build-up of hazardous fuels in the wildland urban-interface creates a high risk of a catastrophic wildfire. Lives, homes, businesses, the natural ecosystem, and the clarity of Lake Tahoe are at risk. Chipping provides a reasonable solution for homeowners seeking to reduce the hazardous fuel-loading on their property. The funding requested is for a tow-behind chipper and a chipper tow vehicle (truck). The Tahoe Resource Conservation District (Tahoe RCD), a committed partner of the LVFPD, oversees the Fire Adapted Communities (FAC) program and is committed to supporting community chipping with funds from the Bureau of Land Management (BLM). The current Tahoe RCD FAC program will run through 2028 and support community needs to prepare for wildfire, including funding for community chipping services. BLM funding does not allow for the purchase of equipment. Wildfire Prevention Grant funding for equipment is needed to further leverage fire adapted community support funding.</p>
22-WP-AEU-47175717	Auburn Lake Trails Fire Safety and Improvement Council	ALT Northern SFB	El Dorado	\$ 775,000.00	<p>The ALT Northern SFB Project (Project) proposes the development of a Shaded Fuel Break (SFB) located along the border between Auburn Lake Trails (ALT) and the Auburn State Recreation Area (ASRA). This project will complement work by the Bureau of Reclamation (BOR) in ASRA to develop a SFB on federal land. The TIZ for this Project is 285.9 acres; 59.7% is classified as being Very High FHSZ, 40.2% High FHSZ, and 0.1% Moderate FHSZ. The Project is designed to create and/or maintain fire resilient forest ecosystems, and fire-adapted human communities. The Project will provide a buffer zone between ASRA and ALT. It is an excellent example of cross-jurisdictional cooperation. The BOR has committed to developing a SFB adjacent to ALT in ASRA. Private homeowners have committed to creating Defensible Space within 100 feet of their homes, and if this proposal is approved, CAL FIRE would be funding the development of a SFB between the BOR work and the homeowners Defensible Space. The Project landscape is representative of the current state of the Sierra Nevada with overly dense forest stands susceptible to mortality due to drought and insect attacks, and exhibiting high risk of wildfire. California's largest 2022 fire, the Mosquito Fire, occurred under similar conditions 10 miles upstream in the same canyon as this Project. There are 1,042 habitable structures in ALT. An additional 75 habitable structures between the southern boundary of ALT and California Highway 193 would also be significantly benefitted by the Project.</p>
22-WP-AEU-47468259	Alpine Fire Safe Council	2023 Eastern Alpine Communities Hazardous Fuels Reduction Project	Alpine North of Bear Valley*	\$ 725,733.00	<p>The 2023 Eastern Alpine Communities Fuels Mitigation Project is in Alpine County on the eastern side of the Sierra Nevada. It will include 3 non-contiguous project areas, all located within 10 miles of the county seat of Markleeville. Total acres to be treated for the 3 areas is approximately 180. Treatment areas have been selected to protect structures and enhance ingress/egress for residents and fire fighters and increase the mosaic of treated areas. In 2021 the Tamarack Fire burned nearly 70,000 acres over the course of several weeks. Over 800 Markleeville-area residents were evacuated, and 500 structures were threatened. Several areas that were being treated under a previous CAL FIRE grant were actually burned out by the Tamarack Fire. These projects will continue the fuels mitigation work that has been underway for several years, building defensible space and protecting evacuation routes around and through the communities in the immediate area. The Markleeville area includes the Alpine County Seat, residences, businesses, Woodfords Community (Washoe Tribal Land), and Grover Hot Springs State Park. The area is sparsely populated; most parcels are multiple acres; a single major road serves as the only way in and out of the area. This project will protect those resources and provide a higher degree of security to the residents.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-AEU-47575048	Amador Resource Conservation District	Amador Defensible Space Assistance	Amador *	\$ 633,584.00	The Amador Defensible Space Assistance Project is a pilot project that will be designed to assist homeowners that need to create defensible space, and are not able to do so because of physical, economic or other barriers. This would include the removal of dead and dying trees that are a hazard to inhabited structures. It is imperative that all homeowners maintain at least 100 feet of defensible space around their homes to aid in protecting themselves and their communities from the devastation of wildfire. This project will cover be offered through Amador County to low-income, senior and/or disabled residents. This project will assist at least 75 homeowners throughout Amador County in treating their defensible space, that would otherwise be unable to afford or complete the work on their own. The funding will also assist in the removal of at least 25 hazard trees. A hazard tree is defined as a dead or dying tree that is at risk of falling on an inhabited structure. It is estimated that each applicant will require 0.8-1 acres of treatment, resulting in a total of at least 60 acres treated and 25 hazard trees removed. Education opportunities will also be created to educate all Amador County residents regarding the importance of defensible space and home hardening.
22-WP-AEU-47609210	Alpine County	Turtle Rock Park Biomass Collection Site	Alpine North of Bear Valley*	\$ 570,000.00	The Turtle Rock Park Biomass Collection Site provides a location to collect non-fire damaged green waste and biomass that is cleared from private property to create defensible space, thereby reducing wildland fire risks. In past years there have been two collection periods operating for six to eight weeks in the Spring and Fall. Moving forward, Alpine County is aiming to increase the operational period through the year as weather provides through acquisition of large equipment that will allow the County to operate additional collection periods. There are an estimated 700 residential dwellings within the primarily served area. Alpine County sees an average of 150 community members of different residencies utilizing the collection site to dispose of hazardous fuel materials collected from their properties, creating defensible space in areas where there are many habitable structures. Annually, an estimated 2,245 acres are treated with a range of 8 to 13 thousand yards of biomass collected and processed.
22-WP-AEU-47876735	Auburn Lake Trails Fire Safety and Improvement Council	ALT Chipper	El Dorado	\$ 99,755.00	The ALT Chipper Project provides for the purchase of a Chipper to be used in Auburn Lake Trails (ALT) community. The Chipper will be operated by the ALT Property Owners Association (POA). The POA has a proven track record in operating and maintaining a Chipper. This Chipper will replace/augment a current Chipper. Currently, the POA provides complimentary chipping services for the first 30 minutes, and a nominal charge thereafter. Residents and the POA use the Chipper to help maintain their Defensible Space. Defensible Space Evaluations are completed for the 1106 private properties in the community every year. Compliance is mandatory, per POA Rules and Regulations. In 2022, 721 chipping operations were performed. Auburn Lake Trails is a planned community, located in northern El Dorado County. Founded in 1970, the community consists of 1106 lots zoned for residential occupancy, plus community areas, lots, and facilities owned by the POA. As of January 2023, there were 1042 single family dwelling units with approximately 3200 residents. The ALT development encompasses 2628 acres. As per the 2007 FHSZ classification, 25% of ALT was classified as Very High, 65% was classified as High, and 10% was classified as Moderate. All of ALT, except a small portion of approximately 2.7 acres, is included in the State Responsibility Area. The small, 2.7 acre parcel, is in the Federal Responsibility Area. The Chipper acquired through the grant process will be used in the treatment of the entire 2628 acres.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-AEU-48124837	El Dorado Irrigation District	El Dorado Canal Fuel Break Project	El Dorado *	\$ 787,500.00	<p>The El Dorado Irrigation District (District) proposes to implement approximately 225 acres of hazardous fuels treatments to protect four wood-constructed flumes, extend landscape level fuels treatments, establish defensible space around critical infrastructure, and reduce the spread of wildfire. The District owns and operates the federally licensed El Dorado Canal (Canal) water conveyance system that provides one-third of the District's potable drinking water that is delivered to over 125,000 residents in El Dorado County. The wood-constructed flumes that would be protected by this proposed project are exceptionally susceptible to damage from wildfire as demonstrated by the 2021 Caldor Fire that destroyed four other wooden flumes on the Canal. The District is proposing to utilize a combination of hand treatments, mechanical mastication, chipping, and burn piles to reduce the hazardous fuels and establish a 600-foot fuel break, up to 300 feet on each side of the Canal. The proposed project would establish a shaded fuel break along the Canal and connect to existing fuel breaks located to the west and south of the proposed project area. Hazardous fuels treatments would be located along the Canal starting immediately west of the Caldor Fire burn scar and extending approximately 3 miles west, terminating on District property adjacent to a recently completed fuel break completed by Sierra Pacific Industries. The proposed project activities would occur on District owned property and lands administered by the U.S. Forest Service in the Eldorado National Forest.</p>
22-WP-AEU-48663776	International Conservation Foundation	El Dorado County Evacuation Road Safety Project	El Dorado *	\$ 4,906,000.00	<p>The International Conservation Foundation (ICF) is requesting to plan, administer and implement a cross-boundary hazardous fuels reduction and fire prevention project along 105 miles of roadway. ICF will plan and implement fuel reduction/fuel breaks along Wentworth Springs Road from Georgetown, CA as well as the corridors within the Eldorado National Forest and sections of privately owned land within El Dorado County. These treatments will allow firefighters and civilians safe ingress and egress for fire suppression and civilian evacuations. Treatments will also decrease the spread of a catastrophic wildfire by creating fuel and fire breaks using existing roadways and help protect the South Fork and Middle Fork of the American River watershed districts. The project impact area encompasses 1300 acres in El Dorado County protecting more than 23,000 residents and a corridor traveled by more than a million Californians throughout the summer. By strategically locating fuel breaks along priority roads the project will create defensible space along critical routes that serve the communities of Georgetown, Volcanoville, Quintette, White Meadows, Pollock Pines and Camino, CA. The reduced rate of spread will assist in suppression efforts along the roadways. The majority of the project area along Wentworth Springs Road is listed as a disadvantaged community by the Council on Environmental Quality with more than 612 households and nearly 1200 residents in that identification. This will also work to directly protect the disadvantaged communities of unincorporated with an additional 162 households and 318 residents.</p>
22-WP-BEU-45723463	Resource Conservation District of Monterey County	Wildfire Prevention and Planning Maps, Databases & On-line Tools for Monterey and San Benito Counties	Monterey *	\$ 795,092.00	<p>The goal of this project is to reduce the negative impacts from wildfires in California's Central Coast Counties by providing a suite of fine-scale wildfire hazard and risk data layers, tools and maps to support efficient and effective wildfire prevention planning throughout the Monterey, San Benito, and, hopefully, also San Luis Obispo Counties. The project will use high resolution imagery, lidar data, stakeholder input, existing data layers, and field reconnaissance to create the suite of wildfire hazard and risk landscape data layers. The frequency and intensity of wildfires in California has increased dramatically over the last 20 years. Exacerbating the changing fuel and climate conditions are past and continued development in fire prone areas, resulting in increased risk of to life and property. Because, all acres cannot be economically or ecologically treated, Monterey and San Benito Counties need a strategic approach to reducing wildfire risk that is informed by high quality, accurate, and up-to-date wildland fuels and wildfire hazard and risk data. Filling this information gap is the focus of this grant application. The data sets and tools will also be compatible with those created throughout the Bay Area, and the adjacent Santa Cruz and Santa Clara Counties, thereby supporting regionwide planning and analysis. The data layers produced for this project will support wildfire prevention planning, but also other critical local planning applications such as flood modelling, prioritization of open space acquisitions, assessment of restoration priorities, climate change planning, and public policy development.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-BEU-46128996	City of Del Rey Oaks	City of Del Rey Oaks-Fire Prevention Program	Monterey	\$ 343,610.70	The purpose of the project is to reduce fire fuel along the Work Memorial Park (from Via Verde to Fremont Blvd) in the City of Del Rey Oaks. The Treatment Influence Zone (TIZ) is approximately 41 acres in area, including approximately 300 homes. The project area is located near Highway 68 and the former Fort Ord parcel, both of which are classified as high fire threat areas according to the Monterey County Community Wildfire Protection Plan. The Monterey Regional Parks Department Frog Pond Wetland Preserve, also located along the border of the project area, has a dry period of three to six months where the wetland becomes completely dry and a fire hazard area. The project will not remove or impact any wetlands or associated sensitive vegetation. The project area also includes necessary and centrally located infrastructure such as City Hall, Police Department, Public Works Department, and the widely utilized Del Rey Park. Approximately 400 residential structures surround the Work Memorial Park parcel as well as the Monterey Regional Airport. Grant funding will be used to clear and remove fire fuel and the purchase of supplies which will be used to maintain the project area for a period of up to five years. Maintenance and upkeep will be performed by the Public Works Department with the help of Work Alternative Programs, General Assistance Programs, and community-based organizations.
22-WP-BEU-46379776	The Regents of the University of California	Increasing the financial stability of the CCPBA	San Benito *	\$ 2,883,241.20	The University of California Cooperative Extension San Benito County (UCCE) and the Resource Conservation District of Monterey County (RCDMC) are partnering on this proposal to increase the financial stability of the CCPBA. In addition to increasing the CCPBA's financial stability, this grant is also intended to increase interest, awareness, and participation in prescribed burning, home hardening, and defensible space, particularly to new audiences such as the Spanish-speaking community and people living at the WUI. This will be done through education, outreach, planning, implementation, and purchasing of tools/equipment. Grant activities would take place throughout San Benito, Monterey, and Santa Cruz counties. We will also conduct five prescribed burns: two in Monterey County, one in Santa Cruz County, one in San Benito County, and one location to be determined. PBA members will participate in these burns and will get hands-on training in different prescribed burning skills. The five burns combined will cover a total of at least 47 acres.
22-WP-BEU-46817878	The Community Foundation for San Benito County	Chipping Program for San Benito County	San Benito	\$ 410,400.00	This grant is to provide chipping to three areas of San Benito County that are of particular concern to SBFSC, County Fire and CAL FIRE BEU. The areas are San Juan Canyon (100 homes/ 30 acre treatment area); Cienega Road (150 homes; 45 acres) and Aromas (500 homes/ treatment of 75 acres). All are in State Response Areas and either high or very high FHSZ. Funds for a Remote Control Masticator for hard to access brush is being requested, as well, in coordination with our local BEU. This masticator will be used in areas along Cienega as well as below homes in the Hillside area within San Juan Canyon. Funds for Large Compost Bins for vegetation removal by San Juan Canyon Firewise Volunteers is also being requested to aid in maintenance of ingress and egress of community due to under-staffing by county road crews and distance to local landfill. The area of San Juan Canyon is listed as a priority in the 2022 San Benito-Monterey Fire Plan. All areas are prioritized in the San Benito CWPP. The chipping program is aligned with the San Juan Canyon Firewise 3 Year Action Plan.
22-WP-BEU-47570231	NA	Santa Lucia Fuel Reduction Project	Monterey	\$ 2,505,752.00	Wildfire Prevention Program funds would be used over four years to treat fine fuels and dense stands of monotypic invasives and ladder fuels on grassland and oak savannah on the Santa Lucia Preserve (Preserve). Treatment areas are located in high traffic areas of the Preserve, a 31-square mile conservation community that geographically separates the Los Padres National Forest and regional parks from the Wildland Urban Interface (WUI) communities of Carmel Valley, Carmel Valley Village, Carmel-by-the-Sea, and Carmel Highlands. These communities are located between one and three miles from proposed fuel reduction treatment sites, are identified in San Benito-Monterey Unit's Fire Plan 2022 as priority areas, and include approximately 11,704 habitable structures and 19,308 residents. Each year of funding would provide the following 1) dense thatch and fine fuels treated on 2,000 acres through seasonal and temporary cattle grazing; 2) invasive stands and ladder fuels treated on 500 acres through hand removal, chemical application, and mechanical removal; 3) shrub encroachment treated on 50 acres through mechanical and hand removal; and 4) continue the Conservancy's grassland monitoring program to effectively track progress and results, and communicate these efforts and outcomes to Preserve partners and landowners, and the wider public. Upon project completion, a four-year total of 10,200 acres would be managed for flammable invasive weed species across the Preserve, increasing fire resiliency at a landscape-level.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-BEU-47727360	City of Monterey	Greenbelt Fuel Reduction Action Plan	Monterey	\$ 800,000.00	The City identified eight target areas within the City's greenbelt system where the fire hazard is high due to high fuel loads. Wildfire in these greenbelts could result in substantial impacts to natural resources and substantial health, safety, and welfare impacts to the built/human environment adjacent to these areas. To reduce the risk of wildfire, the City developed a Greenbelt Fuel Reduction Plan (Plan) providing a roadmap on mitigating the fire risk in our community and maintaining these efforts. This project aligns with the Plan to reduce fire hazards through clearing, chipping, grazing and creating fuel breaks throughout the City's Greenbelt System. The goal is to reduce high fuel loads, prevent catastrophic wildfires and protect the approximate 1,000 homes within close proximity of the City's greenbelts.
22-WP-BEU-47898575	South Monterey County Fire District	Community Chipping Program	Monterey *	\$ 458,437.91	South Monterey County Fire Protection District (SoMoCo) has established a long history, in staffing, supporting, and working with Cal FIRE in the San Benito-Monterey Unit utilizing their Unit Fire Plan for the ALL-RISK fire department that exists today. As with most combination fire department programs across the country, Hazardous Fuels Reduction, Wildfire Prevention Planning, and Wildfire Prevention Education with an emphasis on improving public health and safety. Is such an important factor in maintaining the effort of reducing greenhouse gas emissions, while delivering fire protection services to the community. Under this program, property owners removed vegetative material from their property to reduce the wildland fire hazard had the material chipped at no cost. Communities included Bryson-Hesperia/Lockwood, Bradley, Ranchita Canyon, Parkfield, Pine Canyon, Rural King City and Mission Soledad.
22-WP-BEU-47945655	Community Association of Big Sur (formerly recognized as Coast Property Owners Association)	Fire Adapted Communities Program for Greater Big Sur	Monterey *	\$ 582,985.70	Founded in 1962, the Community Association of Big Sur (CABS) provides wildfire risk reduction and disaster recovery services to citizens and businesses. With one two-lane highway into this artist and nature haven, one of the top 35 tourist destinations globally, and a remote locale, Big Sur is a proud and tight-knit community. As per the CABS responsibility area, Big Sur lies between Highway 1 Mile Marker 58.3 and the San Luis Obispo County line and from 1-3 miles inland. There are 73 businesses, 709 households and 163,300 acres supported by CABS. With three Big Sur mega-fires since 2008 alone, CABS determined that a more proactive strategy was needed to be wildfire knowledgeable, ready, and adapted. Culturally, characteristically, and geographically Big Sur is a perfect match for a planning and education empowerment program. CABS adopted the Fire Adapted Communities (FAC) Program, developed by Joe Stutler, Wildland Fire Cohesive Strategy, Western Region Co-Chair, and Area Commander, Area Command Team #1. Fire Adapted Communities is built on proactive education and planning for wildfire management with residents, local businesses, and key fire agencies. To develop, manage and lead the initiative, CABS contracted a Fire Adapted Community Coordinator (FACC) in June 2022 with local business leaders agreeing to fund the first year of the FACC contract and collaborate for the success of the program. CABS and the FACC, along with Big Sur Fire, and Joe Stutler in an advisory role, have launched the FAC program quickly and strategically.
22-WP-BEU-48299226	City of Greenfield	Greenfield Wildfire Mitigation Plan	Monterey *	\$ 168,381.60	The City of Greenfield will use funding from Cal Fire to develop a Community Wildfire Protection Plan (CWPP). This planning process will include the creation of a Fuel Modification Zone Plan to address high risk fire areas along the Salinas River and in the Reliz Canyon area.
22-WP-BTU-45248223	Paradise Alliance Church	Fuels Reduction Assistance Program	Butte *	\$ 2,523,277.48	The Fuels Reduction Assistance Program (FRAP) has been a successful service to the communities who were affected by the Camp Fire (2018) and the North Complex Fire (2020). More than 250 properties have been treated for either 100' defensible space or cleared perimeters for larger properties. January 2022, the Fuels Reduction Assistance Program continued it's work by operating under a CALFIRE grant (10-FP-BTU-0295). The initial grant goal was to complete work at 250 properties. FRAP has met and exceeded the goal by completing 289 properties and treated 185.72 acres to date. Fuels Reduction Assistance Program proposes to expand the boundaries of the service area to include very high fire risk communities within Butte County, provide better protection by removing fuels, tree hazards and expanding staff capacity. Target populations include the elderly, disabled, and low income. FRAP objectives are to treat 230 properties and treat 115 acres that have a structure or future structure by continuing partnerships with volunteer organizations thereby layering resources and ensuring the best use of funds. This will ensure that the goal of protecting life, structures and surrounding communities is met.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-BTU-45377675	All Hands and Hearts	Volunteer-Powered Wildfire Mitigation Program	Butte *	\$ 991,520.00	All Hands and Hearts (AHAH) respectfully requests a \$991,520.00 grant from the California Department of Forestry and Fire Protection (Cal Fire) to support our 2023/24 Volunteer-Powered Wildfire Mitigation Program in Butte County. Activities for this program contribute to Hazardous Fuel Reduction. Project activities will reduce hazardous wildfire fuels on 252 private home properties of vulnerable homeowners through the creation of defensible space and the felling of approximately 1,230 hazardous trees across 176 acres. AHAH's usefulness as a grantee and as a partner in fuels reduction derives in large part from our volunteer model. Our work takes place on a nimble, people-powered scale. We are highly mobile and don't require access roads, power lines or space for heavy machinery. Our labor force can swell as needed; e.g., with corporate, college or other groups to tackle large weed abatement projects. LOCATION: Berry Creek, Paradise, and Magalia - Butte County. We aim to accelerate community fuels reduction goals by prioritizing our services to assist the most vulnerable households in complying with defensible space regulations. We will engage 11 staff members, 25-30 residential volunteers at time, (approx. 250 unique volunteers total), with periodic local volunteers and corporate groups. We will seek to incorporate community projects and events, with an emphasis on surge events that can engage 50+ volunteers from AHAH, the community, and beyond.
22-WP-BTU-45742434	County of Butte	Butte CWPP Update and Enhancement	Butte *	\$ 283,360.00	Butte County will undertake the extensive update and enhancement of the Butte County Community Wildfire Protection Plan (CWPP) to develop comprehensive, accessible, collaborative and community-based wildfire prevention planning tools. A story map will be developed that will be a highly functional, easy-to-use interface to convey technical and scientific content, as well as track progress on projects that impact a cooperative fire prevention team. The CWPP will be updated to better reflect the priorities and needs of the county through comprehensive data analyses, mapping, assessments, model utilization, and collaborative priority setting of selected activities. The benefit of the project will be countywide and impact over a half million acres in the State Responsibility Area Fire Hazard Severity Zones, over 900 habitable structures, and over 340 critical facilities in 38 communities.
22-WP-BTU-46256083	County of Butte	Surveillance & Clearing Of Unaccessible Terrain (SCOUT) Project	Butte *	\$ 433,782.00	Surveillance & Clearing Of Unaccessible Terrain (SCOUT) Project equips Butte County Fire with two surveillance equipment packages to improve and streamline fuel reduction missions in very-high fire risk, remote foothill areas. Each package includes two state-of-the-art drones, a five-person side-by-side utility terrain vehicle, and an enclosed trailer. The equipment will be used in foothill and mountainous areas that are difficult to access due to the terrain, fuels, and waterways. These areas are not only difficult to access for clearing hazardous fuels, but for fire control; and they are characteristic of high fire intensity and rate of spread due to the sloped terrain. Therefore, landscape access and management is imperative to ensure the safety of fire personnel, people, structures, and community. The eleven prioritized communities will be in the very-high fire areas in the Wildland Urban Interface and Wildland Urban Intermix: Berry Creek, Cohasset, Concow, Feather Falls, Forbestown, Hurlerton, Magalia, Paradise Pines-DeSalba, Robinson Mill, Stirling City, and Yankee Hill. The project will clear 500 acres by December 30, 2028. The project will clear hazardous fuels to benefit 9,128 habitable structures, as well as other critical community assets.
22-WP-BTU-46334942	Butte County	Critical Fire Debris Abatement Project	Butte *	\$ 4,845,062.00	The Critical Debris Abatement Project will address immediate and on-going fuel-related safety threats of eight Butte County foothill communities. The project will clear severely overgrown hazardous fuels from properties that pose an imminent threat of fire ignition and spread to people, property, target communities, and neighboring communities. The properties are in very high fire severity areas and owned by significantly disadvantaged residents (low income residents that have a diagnosed disability and/or are older adults) who are unable to clear their own properties. Fifty properties and approximately 200 acres will be cleared of hazardous vegetation. Over 9,000 habitable structures will be protected within the communities themselves, and an additional 16,000 habitable structures will be protected in neighboring very-high fire severity communities and/or medium fire risk communities with high density populations. The project builds upon a system that has achieved success with the majority of residents, but has unsuccessfully served those residents in most need. Further, the current system has had an on-going dire fiscal impact for residents and the County, which cannot be sustained. This project is the turning point. Not only will the project address the immediate and imminent fire risk to communities through fuel reduction practices, it will reduce greenhouse gas emissions caused by wildfires, and it will fund the development of a Sustainable Abatement Fund to secure this long-term stabilizing solution.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-BTU-46655931	Yankee Hill Fire Safe Council	Granite Ridge Fuel Break	Butte *	\$ 825,000.00	The Granite Ridge Fuel Break “ will reduce (200) acres of hazardous fuels, within the low-income community of Concow / Yankee Hill located in Butte County. We estimate 455 habitable structures with a population of 1,183. The project is a continuation of a fuel break in a critical location along the eastside of the West Branch of the Feather River between the WUI communities of Concow and Paradise. A wake of destruction was left behind in this area from the 2018 Camp Fire; the project will allow us to gap fill and tie together (125) acres of uncompleted sections, and conduct maintenance adding (75) acres that will sure up the fuel break's effectiveness to reduce fire spread and improve public safety for our communities. Fuel treatments planned are designed to reduce greenhouse gas emissions by removing a significant amount of dead vegetation and decaying large trees through methods that include chipping and mastication. Plans to replant trees, strategically, in this area is necessary to restore parts of the area's ability to increase carbon storage. We work collaboratively with a variety of agencies, foresters, and have this project listed within the Butte County CWPP and CEQA 22-0005 NOE is in place. We will host (2) Wildfire education and replanting activities, develop and distribute (1) outreach packet with evacuation plans, defensible space, and home hardening information, maintain and enhance (1) emergency radio, camera, and website systems, participate in (1) training and partnership support, and complete (1) Firewise USA annual renewal.
22-WP-BTU-47345920	Town of Paradise	Category 4 Tree Removal Program - Paradise, CA	Butte *	\$ 2,707,544.92	This proposed project is to remove the standing burnt and dying trees within the Town of Paradise (Category 4 trees) which are dead or dying due to the 2018 Camp Fire. This proposed project targets Standing Burnt Trees outside of the scope of the previous tree removal programs reimbursed through Public Assistance. Phase 1 of this project was recently completed with 574 enrolled parcels consisting of nearly 1,000 total acres across the Town. Phase 1 TRAC certified arborists have identified 12,118 trees eligible for removal upon full FEMA approval of Phase 2 of this project. We anticipate tree removal operations will begin in Summer 2023. This grant is a request for CAL FIRE assistance in providing the 25% match requirement for the project. The Town is concerned that the 25% match requirement could exponentially decrease the number of property owners able to proceed with Phase 2 removal and ultimately result in a large percentage of eligible trees remaining in the community that are a fire hazard, safety hazard, and impediment to recovery post Camp Fire.
22-WP-BTU-47390671	Yankee Hill Fire Safe Council	Biomass Utilization	Butte *	\$ 970,727.95	The Biomass Utilization project is focused on conducting larger tree chipping operations throughout the low-income, community of Concow / Yankee Hill located in the Sierra Nevada foothills of Butte County. The community is predominately in the very high hazard rating on the fire severity map and historically has experienced devastating wildfires. We estimate 455 habitable structures with a population of 1,183 which is drastically reduced resulting from the impact of the 2018 Camp Fire. As we continue to recover and rebuild, we are overwhelmed with the amount a larger dead tree debris that is on the ground and/or still standing as a dead forest. New growth hides much of the dead trees making it difficult when doing fuel breaks, defensible space for home sites ,and travel ways. Acquiring a horizontal grinder would provide a method of disposal that is an alternative to burning which reduces the release of greenhouse gas emissions. The equipment would mobilize to parcels where piles of dead trees are organized ready to be chipped, impacting 200 acres, and hauled to a co-gen plant in Anderson. Trees in good condition could be milled on site with a portable mill leaving usable lumber for live-stock fencing or T-25 housing. We've reviewed other methods like air curtain burners and found it not as cost-effective handling the material. We have a team of professionals to support this effort to improve the health and resilience of treated areas.
22-WP-BTU-48215890	Butte County Fire Safe Council	Youth Wildfire Education and Community Resilience	Butte *	\$ 199,924.48	The proposed project works to build wildfire resilient communities throughout Butte County's Wildland Urban Interface (WUI) by providing year-round education for youth and adults. Over 60% of WUI structures have been lost to wildfire in the past 5 years. Of the roughly 35,000 structures nearly 22,000 have been burned leaving 13,000 structures. The project will serve residents in the 31 Communities at Risk and supports those in both pre-wildfire and wildfire recovery communities.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-CZU-45252592	Peninsula Open Space Trust	San Vicente Redwoods Fire Resiliency Project	Santa Cruz	\$ 4,950,700.00	Through the San Vicente Redwoods Fire Resiliency Project (Project), Peninsula Open Space Trust (POST) will implement 334 acres of shaded fuelbreak projects, including many identified in the Santa Cruz County Community Wildfire Protection Plan (CWPP) at the 8,852-acre San Vicente Redwoods property (SVR) located in Santa Cruz County. The Project also includes completion of a Project Specific Analysis addendum to the CalVegetation Treatment Program (CalVTP) for the Property to permit future fuels management work, including strategically placed prescribed burning. In 2020, the CZU Lightning Complex Fire burned over 86,508 acres across the Santa Cruz Mountains including the entirety of the SVR. Today, excessive fuel levels throughout most of the burn footprint create significant threats to the unique ecosystems of the Santa Cruz Mountains, communities and infrastructure. By expanding shaded fuelbreaks along key roads and prominent ridgelines and promoting more fire resistant plant communities, the Project creates opportunities to contain and suppress wildfires on this landscape. Simultaneously, this work will create several smaller burn units that lay the groundwork for future prescribed burns. Ultimately, the Project will protect lives and structures in Bonny Doon (1027 housing units), Davenport (164 housing units), with potential to influence fire behavior regionally. The 334 acres of treatment will also protect the communities of Ben Lomond (2700 housing units) and Boulder Creek (2278 housing units) and alter potential fire behavior across 59,000 acres. Additionally, the community of Davenport derives its primary and backup water supply from the Property, with two inlets and miles of pipes.
22-WP-CZU-45379796	City of Pacifica / North County Fire Authority	Pacifica Public Education	San Mateo	\$ 100,000.00	The primary location of this public education campaign will be Pacifica. The City of Pacifica is 12.59 Square Miles with a population of 39,141. There are 9,639 Single -family owner occupied homes with a Median home value of \$739,400. The total housing units available within the City of Pacifica are 14,685 this includes apartment style housing. The City of Pacifica is surrounded by a High Fire Hazard Severity Zone in the SRA to the South and East of our Local Responsible Area. The Closest High Fire Hazard Severity Zone on the southern edge of Pacifica near the Linda Mar area. Over the last four years, California has experienced seven of the deadliest and thirteen of the most destructive wildfires in state history. Ember cast from these fires are creating spot fires at historic ranges. While the City of Pacifica is not directly considered a Very High Fire Hazard Severity Zone in the Local Response Area. The community is at a threat of wildfire. Residence, homeowners, business owners, and others who reside or recreate within Pacifica need to be aware of the wildfire potential that exist in this coast side community.
22-WP-CZU-46075885	North County Fire Authority - City of Brisbane	Brisbane Wildfire Public Education Program	San Mateo	\$ 100,000.00	This public education program would be used to educate the community of Brisbane about the importance preventing, preparing for and how to evacuate during a wildfire event. The program would use social media, print media and other forms of communication. The program would emphasize the understanding and use of Zonehaven and SMC Alert. Brisbane has a population of approximately 4,800 people and is located next to San Bruno Mountain.
22-WP-CZU-46085638	North County Fire Authority - City of Brisbane	Roadway Fuel Reduction Project	San Mateo	\$ 200,000.00	The City of Brisbane encompasses approximately 20.1 square miles near the lower slopes of the San Bruno Mountain wildland open space area in northern San Mateo County. The San Bruno Mountain area next to the upper residential portion of Brisbane is classified as a Moderate Hazard Severity Zone. Many of the streets are winding and narrow in the original part of the city. Our project proposal is to hire a landscape contractor to trim back and limb up trees that encroach into the public right of way, and to remove invasive, overgrown, dead and flammable vegetation from the sides of our streets. The work will also provide clearing of vegetation around fire hydrants along our roadways. The project area is approximately 3 square miles.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-CZU-46151565	South Skyline FireSafe Council	Upper Page Mill and Portola State Park Roads Right of Way Hazardous Fuels Reduction	San Mateo	\$ 172,500.00	Project will reduce hazardous fuel within right of ways along upper Page Mill Rd and the length of Portola State Park Road. Upper Page Mill treatment begins at Montebello Open Space Preserve gate MB04 (5001 Page Mill Road) and extends to the junction with Skyline Blvd/CA HWY 35, totaling ~ 5 acres. Page Mill Road is 1 of 3 emergency access/evacuation routes within San Mateo Co., connecting coast-side of the Santa Cruz Mountains to the Silicon Valley side and 1 of only 5 in all of San Mateo, Santa Clara, and Santa Cruz Counties. This road provides access to hundreds of homes and visitors in these counties including those visiting multiple MROSD preserves and many State and County parks. As recently as March 13, 2023 this road was the only route open eastward due to storm damage. The upper 0.7 miles of Page Mill weaves in and out of San Mateo and Santa Clara Co's., leading to poor county maintenance, with vegetation extending onto pavement and trees lining/overhanging the road. Portola State Park Road (PSP Rd) is the only access/egress road to over 50 homes and to Portola Redwoods State Park's staff and campground (400 to 600 park visitors during summer/fall). It is a key access for Old Haul Fire Rd. PSP Rd is under 20 feet wide, flanked by overgrowth, dying oaks (SOD), invasive flammable Acacia, and Eucalyptus. PSP Rd treatment begins at junction with Alpine Rd and ends at junction with Slate Creek Rd, totaling 11 acres.
22-WP-CZU-46154470	Forest Lakes Neighborhood Firewise and Safety Association	Forest Lakes 365	Santa Cruz	\$ 4,650,550.00	The mission of the Forest Lakes 365 project is to make the heavily forested community the best sustainable wildfire prevention role model in the country. This mission will be achieved through professional tree and vegetation removal services combined with deep community participation. The full plan includes: Removing large hazardous trees that block evacuation routes and pose a wildfire ignition risk due to their power line proximity. The creation and maintenance of buffer zones around critical water supplies, infrastructure and homes. Removal of massive amounts of vegetation and fuels from high risk areas. Community participation in establishing buffer zones around all homes and structures Provide GHG friendly vegetation chipping or biomass removal of resident compiled material Provide buffer zone services to elderly and disabled residents. Additionally, to set the example for community managed forestry our plan includes many opportunities for promotion, education, public transparency and feedback locally, statewide and even nationally. The project schedule and progress in the form of photos, videos and stories will be posted online. Local events with positive themes such as "Forest Love" will be held to inspire community involvement. This application requests the funds for phase 1: the large tree and brush removal surrounding the main ingress and egress route for the community.
22-WP-CZU-46236054	City of Pacifica/ North County Fire Authority	Pacifica Roadway Fuel Reduction	San Mateo *	\$ 200,000.00	The City of Pacifica is surrounded by a High Fire Hazard Severity Zone in the SRA to the South and East of our Local Responsible Area. The closest High Fire Hazard Severity Zone is on the southern edge of Pacifica near the Linda Mar area. Over the last four years, California has experienced seven of the deadliest and thirteen of the most destructive wildfires in state history. Ember cast from these fires are creating spot fires at historic ranges. While the City of Pacifica is not directly considered a High Fire Hazard Severity Zone in the Local Response Area. The community is at a threat of wildfire. Residence, homeowners, business owners, and others who reside or recreate within Pacifica need to have reliable evacuation routes to evade a wildfire during a fire storm. The primary location of this project are residential communities within Pacifica. The City of Pacifica is 12.59 Square Miles with a population of 39,141. There are 9,639 Single -family owner occupied homes with a Median home value of \$739,400. The total housing units available within the City of Pacifica are 14,685 this includes apartment style housing.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-CZU-47282769	San Mateo Resource Conservation District	Development of Tools for Monitoring Vegetation Stress and Updating Fine Scale Fuels and Vegetation Datasets in the Bay Area	San Mateo *	\$ 262,174.00	Over the last nine years, multiple local consortia throughout the Bay Area have worked to create fine scale vegetation and wildland fuels maps and databases for Sonoma, Marin, San Mateo, Napa, Santa Cruz, Santa Clara, Alameda, and Contra Costa Counties, representing an investment of over \$8 million. With minimum mapping units of ¼ to 1 acre, the data sets are spatially rich and used for multiple applications including wildfire fuels and hazard mapping, evacuation route planning, disaster response, carbon monitoring, infrastructure planning, watershed management, climate change adaptation, sea level rise adaptation planning, wildlife habitat management, forest management, flood planning and mitigation, and environmental and conservation planning. However, the data sets easily become out of date as the Bay Area experiences wildfires, floods, and land use change. While fine scale maps of vegetation and wildland fuels are critical for fire suppression, risk reduction, and establishing evacuation routes, the maps become less useful as time passes and landscapes change. Because of the impact of change on the fine scale maps, the San Mateo Resource Conservation District is submitting this Wildfire Prevention proposal for the development of tools which will allow local organizations to annually or biannually update their fine scale vegetation and wildland fuels maps. The tools will provide land managers, regulators, and policy makers with continually updated and indispensable information needed to allocate and prioritize fuel treatments, plan evacuation routes, and respond to and recover from wildfires. This project will also produce a Wildland Fuel Mapper application for San Mateo County.
22-WP-CZU-48125839	The Regents of the University of California, Santa Cruz	UCSC Wildfire Prevention Program	Santa Cruz *	\$ 2,411,011.32	The University of California, Santa Cruz (UCSC) is proposing hazardous fuel reduction projects spanning three properties to protect critical infrastructure, buildings, residences, research facilities, and protected landscapes. UCSC proposes to graze goats at the UC Lick Observatory (UCO Lick) in very steep areas and to mow other areas annually (with a new remote track mower) in order to protect University infrastructure/housing and CAL FIRE infrastructure for a four-year total of 168.38 acres. At the UC Landels-Hill Big Creek Reserve (Big Creek Reserve) in Big Sur, California Conservation Corps spike teams will be contracted with for three years for fuel reduction work to protect critical ingress/egress routes, housing, and research infrastructure on 32.35 acres in total. In addition, UCSC will purchase critical equipment to support continuous, effective management of hazardous fuels year-round at the Main Campus on 130 acres and UCO Lick's overall 3,642 acres. This will improve efforts to protect lives (both residents and daily populations), academic and research structures, and critical habitat during the grant period and subsequent years. All equipment will be managed and maintained by UCSC Fleet and program staff. Purchase costs are more beneficial given the expected lifespan past the term of the grant. This direct fuels reduction work will cover a four-year cumulative total of 785.46 acres of State-owned property through goat grazing, CCC crew work, and improved management of acreage in high/moderate fire zones.
22-WP-CZU-48226851	Fire Safe Santa Cruz County, DBA Fire Safe Council of Santa Cruz County	Wildfire Prepared Santa Cruz County	Santa Cruz	\$ 3,200,000.00	This project improves wildfire preparedness throughout the WUI in Santa Cruz County by funding a county-wide chipping program. On-site chipping services will be provided for material cleaned from residents' defensible space clearing efforts, helping reduce wildfire impacts to homes. It also supports wildfire mitigation capacity building through the implementation of a roadside fuel reduction project by the Fire Safe Council. A critical evacuation route in an area of heavy tree mortality and storm-related impacts will receive 4.2 miles of hazardous fuel reduction treatment in and adjacent to the road right-of-way through cooperative partnerships with the Fire Safe County Roads program of the Santa Cruz Mountains Alliance, the Fire Safe Council of Santa Cruz County, and Santa Cruz County Roads Maintenance Division. About 300 tons of biomass generated from both the chipping and roadside fuels treatment projects will be diverted from the waste stream by delivering the material to a biomass treatment site utilizing a carbonator, curtain burner, or other equipment to create biochar from brush, branches, and dead trees. Biochar will be made available for carbon sequestering soil amendments in gardens and farms. Total treatment area is about 410 acres with approximately 1350 homes directly protected by the combined treatments. Evacuation route fuels reduction treatment will help protect lives of motorists and help save neighborhoods as well as provide safer ingress for first responders in the event of a fast moving wildfire.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-HUU-47904621	Del Norte Fire Safe Council	DNC Wildfire Prevention Program	Del Norte *	\$ 3,222,150.00	<p>The DNC Wildfire Prevention Program (DNWPP) will address four crucial needs in six of Del Norte County's underserved rural WUI communities at risk described in our CWPP. Del Norte Fire Safe Council (DNFSC) will help prevent wildfires and loss of life and property in Gasquet, Hiouchi, Rock Creek, Big Flat, Klamath, and Smith River communities under the DNWPP. Purpose Statement:</p> <ol style="list-style-type: none"> 1. Develop and hire a local 5-person DNFSC fire prevention workforce to create defensible space for 732 disadvantaged residents and provide 1200 homes/businesses Wildfire Assessments under the WFAP guidelines. 2. Utilize the DNFSC workforce to strategically implement shaded fuel breaks and defensible space on 2250 acres of private land to bridge gaps between projects already completed on public land, protect residents, and provide evacuation routes. 3. Provide public outreach and education on wildfire preparedness and train residents to prepare their properties confidently. 4. Establish, train, and support existing and new volunteer workforces to create a sustainable program to maintain this investment in wildfire prevention.
22-WP-HUU-47934112	Redwood Community Action Agency	Greater Redway Wildfire Prevention Project	Humboldt	\$ 969,227.84	<p>The Greater Redway Wildfire Prevention Project will treat 167 acres of dense and hazardous fuel accumulations on State and private lands adjacent to the town of Redway, CA, plan for 700+ acres of forest health improvement and fuels reduction activities in the John B. Dewitt State Natural Reserve (JBDSNR) and provide community engagement opportunities about wildfire prevention and project goals. This proposed project is the first phase of a larger vision to restore public and private lands in the Redway area to reduce the risks of catastrophic wildfires, restore forest health and support biodiversity, enhance public access, and protect key travel routes from potential wildfire-related closures. The fire hazard reduction component of this grant will treat three private properties along Redway Ridge totaling 140 acres as well as California State Park (CSP)-managed WUI parcels in lower Redway totaling 11 acres and an area adjacent to Redwood Drive totaling 16 acres. The proposed planning effort will develop prescriptions for fuels reduction, restoration thinning, and evaluate prescribed fire and road improvements for 860+ acres of JBDSNR and adjacent properties. It will also address all environmental compliance work (initiate and finalize CEQA compliance and obtain permits/authorizations) and locate potential funding sources and matching contributions. Ultimately, the outcomes of this proposed project not only address immediate and critical fire hazard reduction needs for the community of Redway, but will provide a shovel-ready wildfire prevention and forest restoration project for 860+ acres of State-owned and private forest lands adjacent to Redway, California.</p>
22-WP-HUU-48126496	Hoopa Valley Tribe	Hoopa Valley Fire Prevention Project	Humboldt *	\$ 1,068,610.00	<p>The highest fire occurrence area on the Reservation's Valley floor have been identified. The primary fuel source in invasive berries brush. This is a reoccurring threat. The treatment will be the continued mastication of the berries in an effort to choke the roots from vital photosynthetic fuel. this will also remove the berried high fire spread potential. An initial treatment is proposed for the midsummer of the first year after funding. for two consecutive years additional treatments will be applied in hopes of choking out the root systems. Should this prove unsuccessful, additional measure may follow this project, however, herbicide application is never a possibility. The machines to be used are already possessed by the Tribe this project will fund their operation.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-HUU-48585609	Resort Improvement No. 1	Shelter Cove Community Wildfire Resiliency Project Phase IV: Defensible Space Incentive Program, Evacuation Route Survivability	Humboldt *	\$ 1,707,187.59	The purpose of this project is to protect life & property of the 1696 structures, and around 3,000 people in the greater Shelter Cove Rd. area by implementing priority actions identified in the 2019 Humboldt County Community Wildfire Protection Plan (CWPP) to create fire resilient communities and restore healthy landscapes. Shelter Cove is a remote, at-risk community, prone to entrapment with limited access, and with designated high & very high fire hazard severity potential areas. Project goals will be achieved by funding contracted work to work in partnership with County of Humboldt, Resort Improvement District No. 1 (RID) to perform 35 mi (approx. 296 acres) of immediate roadway/evacuation route vegetative fuel reduction, funding RID equipment purchases for immediate and expanded fuel reduction work in the designated evacuation routes of Shelter Cove Road, Briceland Thorn Road, and Chamise Mountain Road. Funding the proposed equipment purchases will greatly assist RID to maintain and expand current and future fuel reduction treatments in our coastal, high vegetation re-growth, and volatile fuel environment. Equipment and supply purchases would include a Chipper Crew Support Vehicle that can tow the RID's 21' chipper to support the successful RID/SCFD community chipper program. This project will complement the 38 miles of evacuation and fuels reduction work carried out by the previous prevention grant awards within the development and connect the community's only evacuation route with Highway 101.
22-WP-KRN-45679462	N/A	Greater Cummings Mountain Wildfire Prevention Planning and Education Program (GCM-WPE)	Kern *	\$ 456,679.00	This program seeks to create the next generation of wildfire planning and boots on the ground wildfire prevention workforce for Kern County, with a particular focus on protecting the 3,100 habitable structures within the Greater Cummings Mountains. This hands-on educational program will provide clinics, a roving mobile lab, and community events to build capacity and leadership skills. The program has three parts: wildfire prevention governmental leadership mentoring, community member training and education, and wildfire prevention workforce training and education. For the governmental leadership mentoring component, this program would educate board members, general managers, and others in positions of governmental responsibility on how to develop and maintain local wildfire prevention plans and evacuation plans through boardroom planning workshops. For community member training and education, this program would host frequent wildfire prevention clinics at partnering community service districts, associations, and land owner properties. These clinics would include real world professional techniques to remove hazardous fuels, show proper maintenance of equipment and how to use professional protective equipment. Lastly, for the workforce training and education, this program would train the wildfire prevention workforce on how to develop and implement wildfire prevention plans and evacuation plans, proper hazardous fire fuels reduction, and speaking on the importance of forest health and fire crew access in WUI communities.
22-WP-KRN-45723045	The Wildlands Conservancy	San Emigdio Mountains Prescriptive Grazing	Kern *	\$ 1,642,372.25	Prescriptive grazing will occur on 750 acres over two project areas, San Emigdio Canyon (500 acres) and Tecuya (250 acres) on Wind Wolves Preserve in Kern County to reduce flammable fuels at risk of wildfire. This includes 6 years of prescriptive grazing, which will be approximately 5 months per year in San Emigdio Canyon (likely December-April), and 2 months per year in Tecuya (likely March-April). Cattle will be utilized to prescriptively graze the San Emigdio Canyon project area, and the Tecuya project area will be grazed with sheep. Tecuya is near the I-5 freeway at the base of the Grapevine, directly adjacent to Tejon Ranch, Lebec, and Los Padres National Forest. San Emigdio Canyon originates just east of Pine Mountain Club, meandering north with a network of hiking trails and education sites for Kern County schoolchildren. This landscape grows up to 3000 lbs/acre of annual grass a year. The project reduces fuels to 800 lbs/acre or less, drastically decreasing wildfire risk to neighboring communities in the WUI and habitats in the San Emigdio Mountains. Most of Wind Wolves Preserve is included in the focus area of Mount Pinos in the 2022 Kern County Community Wildfire Protection Plan (CWPP). The project areas of San Emigdio Canyon and Tecuya fall under the high and very high fire hazard severity zones, with fire risks from I-5 freeway, powerlines, oil and gas operations, and lightning strikes, among others.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-KRN-47911982	Yosemite/Sequoia Resource Conservation and Development Council	Kern River District/French Fire Hazard Mitigation Project	Kern *	\$ 4,964,713.60	The proposed project objective was suggested by Sequoia National Forest Vegetation Program Manager. The Kern River District/French Fire Hazard Mitigation Project will treat 750 acres (350 acres for hazardous fuels reduction and 400 acres for roadside clearance and hazard tree treatment) in the Sequoia National Forest (Forest Service land), along the Greenhorn Mountain Ridge to protect 1800 habitable structures, the community of Alta Sierra, the Alta Sierra Ski Resort, the historic county-run campground of Greenhorn Mountain Park (Camp Yenis Hante), and people in and near the wildfire-threatened communities of Kernville, Lake Isabella, Wofford Heights, South Lake, Alta Sierra, Mountain Mesa, Shirley Meadows, Squirrel Mountain Valley, Alder, and Glennville. The Yosemite/Sequoia Resource Conservation and Development Council (YSRDC) proposed project would fund the strategic implementation of fuel reduction and roadside hazard mitigation in the Kern River Watershed. This project would be developed through a multi-stakeholder prioritization process in partnership with local, state, and federal stakeholders and guided by local planning documents. Fuel reduction activities would address fuel loading and provide defensible lines in case of a fast-moving wildfire. The treatment area for the proposed project includes areas reached by the 2021 French Fire. Treatments would vary depending on fuel types and conditions (slope, elevation, etc.), including tree felling, tree removal, mechanical or hand crew thinning & piling, chipping, and pile burning to accomplish public safety and fuel reduction goals.
22-WP-KRN-48562038	FIELD	Tehachapi Roadside Fire Mitigation	Kern *	\$ 1,052,408.40	The Cesar Chavez Environmental Corps (CCEC) is a certified local conservation corps located in Kern county. The CCEC is a branch of the Farmworkers Institute of Education and Leadership Development (FIELD) which is a 501(c)3 non-profit founded by Cesar Chavez in 1978. The CCEC was created to provide FIELD's students with opportunities to integrate classroom skills and on-the-job training. Corp members participate in environmentally focused projects which provide invaluable services to the communities they come from. The CCEC's focus is to provide the underserved with educational and vocational opportunities in the forestry and environmental sectors through career technical education and training. FIELD proposes to provide the Tehachapi Roadside Fire Mitigation project. This project will provide continuing roadside vegetation clearance in critical locations around Tehachapi, California to reduce roadside wildfire ignition probability, reduce rate of spread, and to provide safer ingress and egress for evacuation of residents and emergency responders within the Tehachapi communities of Stallion Springs, Alpine Forest, Bear Valley Springs and Golden Hills. These communities are labeled as either high or very high hazard fuel areas and located within the Wildland Urban Interface (WUI). All of these areas are within the State Responsibility Area (SRA). The CCEC has done previous work in these areas, but it is apparent ongoing efforts will be necessary to provide effective fire mitigation. No funds will be used to create roads, as defined as a prohibited item by CAL FIRE grant requirements.
22-WP-KRN-47510079	Kern County Fire Department	Kern Fuel Break Maintenance 2023	Kern *	\$ 3,282,015.00	The Kern County Fire Department's (KCFD) system of fuel breaks are located in various locations throughout the county on SRA land. There are approximately 60 existing fuel breaks that protect numerous communities in the area, including Tehachapi, Frazier Park, Lake Isabella, and 25 other Communities at Risk to Wildfire. Many of them are Disadvantaged/Low Income Communities. There are approximately 35,000 habitable structures within the SRA portions of the project area, approximately 37,000 in the LRA, and several hundred more in the FRA. All of these structures are routinely threatened or affected by wildfires. The goal of this grant application is to provide funding to help maintain the existing system of KCFD fuel breaks. Our system of existing fuel breaks protect the communities that reside in our 1.65 million acres of contracted SRA land within the county. This proposal is seeking to fund 195 acres of fuel break maintenance annually for a total of 975 acres to be worked over the lifetime of the grant (Until March 15, 2029). The 195 acres of project work will be spread throughout the project area (i.e. County-Wide) on various existing fuel breaks that require maintenance. The workload will be spread between our fire crews, and heavy equipment battalion. If our Greybook Funded Fuels Crews complete work in the project area, the grant will not be charged/invoiced for their work, but it will be documented in CalMAPPER for data logging purposes.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-45555614	Operation Flame	Reduction of Hazardous Fuels	Los Angeles *	\$ 2,447,744.00	This proposed Fuel Reduction Project will reduce hazardous fuel and nonnative invasive plant species in multiple treatment locations of Malibu Creek State Park near neighboring communities, Park facilities, and a protected historical structure (Bob Hope ranch). This project will treat and remove 225 acres yearly of invasive milk thistle (<i>Silybum marianum</i>) and black mustard (<i>Brassica nigra</i>) in a Fire Hazard Severity Zone classified as very high. This project requires the use of herbicides that will prevent nonnative invasive plant species from germinating but also kills the inhibiting growth. After the use of herbicides the project will resume by using mechanical tools to line trim the chemically treated areas of concern. This proposal will utilize a hand crew to reduce nonnative species, this proposal will also reduce greenhouse gas emissions by removing light flashy fuel from a very high fire severity zone area. By removing invasive species this process will allow native plant species which are wildfire resilient to reestablish and replenish all chemically treated areas of concern.
22-WP-LAC-46153767	N/A	Community Wildfire Mitigation	Los Angeles	\$ 65,898.00	The City of Calabasas is home to 24,000 residents living in 8,400 homes, all of which are located in a High Fire Severity Hazard zone. Emergency Preparedness In Calabasas (EPIC) is a Fire Safe Council established to educate and assist residents in protecting their homes from wildfires and other natural disasters through conducting Home Ignition Zone Evaluations. A major barrier to achieving our goals is messaging. Unless we can educate a larger number of residents, the community will continue to be at risk.
22-WP-LAC-46674035	ArtCenter College of Design	ArtCenter Hazard Fuel Reduction Project	Los Angeles	\$ 3,174,987.65	<p>The goal of Safer Pasadena: Hazardous Fuel Reduction at ArtCenter College of Design is mitigation of the risk of serious wildfire on a college campus through management of oak woodlands and chaparral. ArtCenter's 160-acre campus is located mid-slope with steep topography above. It is surrounded on three sides by residential neighborhoods in a Very High Fire Hazard Severity Zone in the Local Responsibility Area of Pasadena. Approximately 4,260 residents live within one mile of its boundaries.</p> <p>ArtCenter currently maintains the campus's defensible spaces, but areas beyond the purview of PRC-4291 are outside their historic fire return intervals and have an overabundance of hazardous fuel. A June 2021 brushfire, contained by the Pasadena Fire Department, demonstrated an urgent need for increased preventative measures. The campus's high vertical and horizontal fuel continuity gives firefighters little time to combat a wildfire. Steep terrain presents ample opportunity for convective upslope heating in the event of a fire; flames could easily travel into surrounding residential neighborhoods. Frequent Santa Ana wind events exacerbate the wildfire threat to the neighborhood east of campus.</p> <p>Safer Pasadena will lower the probability of ignition through fuel reduction near roadsides and campus facilities; and will lessen the intensity and slow the spread of a potential fire through reduced fuel continuity, creation of shaded fuel breaks, and development of patchwork mosaic vegetation that retains habitat and soil stabilizing capabilities. Our proposed maintenance plan includes manual and mechanical treatments, and prescribed herbivory in the years following initial project activity.</p>
22-WP-LAC-47146725	Puente Hills Habitat Preservation Authority	Puente Hills Fuels Reduction Project II	Los Angeles	\$ 943,798.24	<p>The Puente Hills Preserve is a natural resource for the surrounding communities of Whittier, Hacienda Heights and La Habra Heights, all of which are identified as Communities at Risk by the Office of the State Fire Marshal. The hills are almost completely surrounded by thousands of homes, and with fire seasons getting longer and more intense, securing funding for fire prevention in this urban and rural area is crucial.</p> <p>The proposed project will meet the objectives of the grant's funding by increasing safety for the public and first responders as well as reducing fire hazards to improve the protection of lives, structures, and communities while maximizing carbon sequestration in healthy wildland habitat. The proposed project would fund efforts such as vegetation clearing along the urban-wildland interface and emergency access trails/roads, and dead or hazardous tree removal as needed. The approximate acres treated is approximately 146.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-47530049	Los Angeles County Agricultural Commissioner/Weights and Measures	ISHB and GSOB High Risk Tree Removal Project	Los Angeles *	\$ 1,500,000.25	The ISHB and GSOB High Risk Tree Removal Project will remove infested trees throughout Los Angeles County with focus on the fire threatened communities within the Santa Monica Mountains, Verdugo Mountains, Puente Hills and Angeles National Forest foothills. Invasive Shot Hole Borer (ISHB) and Goldspotted Oak Borer (GSOB) attack several important native tree species as well as non-native species that become fire hazards in natural areas and imminent threats to the public in urban areas. The Los Angeles County Agricultural Commissioner/Weights and Measures (ACWM) office will remove heavily infested trees to manage these hazards. It has been shown that lightly to moderately infested trees can recover without the presence of heavily infested or amplifier trees nearby. Removing these trees will reduce localized pest populations and allow trees with limited infestations to survive. The direct benefits of this project include reducing fuel load, protecting the public and infrastructure from limb breakage, maintaining biodiversity, preserving shading in riparian areas to conserve water supply, improving aesthetics, and saving trees to maximize carbon sequestration.
22-WP-LAC-47557651	AYF Camp of California	AYF Camp Wildfire Prevention	Los Angeles *	\$ 682,995.00	Here, we propose a wildfire prevention plan in the Angeles National Forest through hazardous fuels reduction. The proposed project areas, AYF Camp Big Pines (7.4 acres) and AYF Camp Twin Valleys (14 acres), are located along the Big Pines Highway in Valyermo, CA on Federal Responsibility Areas and State Responsibility Areas, respectively. Previous fires in the area, such as the 2020 Bobcat fire demonstrated very high fire risk in these zones, giving wildfire prevention and mitigation great relevance in and around our two organizational camps. This project utilizes vegetation clearance to reduce the risk of wildfire, reduce the rate of spread, improve public safety, and increase first responder accessibility in both of our camps. The primary components of the project at AYF Camp Big Pines includes thinning, creation of fuel breaks, defensible space along structures and roads, as well as landscape level fuel reduction. The primary components of the project at AYF Camp Twin Valleys includes the establishment of safe ingress and egress, ladder fuels reduction, landscape level fuel reduction, creation of fuel breaks and defensible space along structures and roads. Project components such as road grading will provide necessary fuel breaks, safe ingress and egress of evacuating campers and improved first responder accessibility to the camps. Selective tree removal will improve fire resilience, forest and public health. With this proposal we hope to establish a precedent for fuels reduction maintenance in and around our camps with an emphasis on wildfire prevention, public health, safety, and forest longevity.
22-WP-LAC-47724639	Mountains Recreation and Conservation Authority	2023 MRCA Hazardous Fuels Reduction	Los Angeles *	\$ 4,666,930.63	The Mountains Recreation and Conservation Authority (MRCA) is a public land managing park agency and a Joint Powers Authority of the Santa Monica Mountains Conservancy (SMMC), Rancho Simi Recreation and Park District, and Conejo Recreation and Park District. The MRCA is applying for wildfire prevention funding for annual defensible space brushing, hazardous tree removal and pruning, targeted invasive flashy fuel removal, and wildfire mitigation signage program. Brushing activities will occur in Local and State Responsibility Areas for which MRCA is responsible. A total of 735 acres are proposed to be brushed which includes 151 acres of State Responsibility Area and 584 acres of Local Responsibility Areas. The hazardous tree removal will take place at the following sites: Ramirez Canyon Park, Red Rock Canyon Park, Temescal Gateway Park, Upper Las Virgenes Open Space Preserve, Corral Canyon Park, King Gillette Ranch, and Wilacre Park. Flashy fuel invasive removal will occur in Topanga Canyon, on Kanan Dune Road, and at Temescal Gateway Park to reduce wildfire ignition and spread along two roadways and in an actively used public park where invasive flashy fuels have been previously identified via helicopter surveys. Wildfire mitigation signage will be installed on MRCA managed parklands with high recreation use by the community. The purpose of the sign program is to provide accessible educational information to the community in an effort to reduce high risk human activities to mitigate wildfires. The project will benefit approximately 33,989 habitable structures.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-47904502	Santa Catalina Island Conservancy	Hazardous Fuel Burn on Santa Catalina Island Conservancy	Los Angeles *	\$ 4,482,002.35	Our aim is to conduct two prescribed fires to protect Catalina Island to reduce hazardous fuels on the landscape that ultimately ensure the overall protection of that community. We anticipate burning up to 100 acres. Along with being rich in biodiversity, Catalina Island is home to the City of Avalon (4,000 residents) and the community of Two Harbors (200 residents). Our aim will help maintain continuity of government and ensure the protection of the Island's critical resources, including, but not limited to, the following: the Island's road system, K-12 Avalon (the only school on Catalina Island)Thompson Reservoir (which houses Catalina's major water supply), the FAA VORTAC installation on Mount Orizaba, Federal, State and Local government emergency communication towers/facilities and the Airport in the Sky (which supports first responders, 3.5 million pounds of annual freight, including medical and emergency supplies, and postal services for residents and local businesses).
22-WP-LAC-48137780	California Society of American Foresters	Forestry Institute for Teachers	Los Angeles	\$ 403,200.00	The Forestry Institute for Teachers (FIT) is held four times per summer at 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 100 teachers in all grades from communities throughout California attend FIT. Following FIT, teachers conduct an in-service training for their school or district to 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.
22-WP-LAC-48199923	U.S. Green Building Council Los Angeles	Wildfire Defense Education & Tours	Los Angeles *	\$ 412,421.00	USGBC-LA will provide the Wildfire Defense Education and Tours Program to address the needs of residents in the WUI to reduce fire risk through resident education combined with contractor certifications. In the WUI, homeowners and prospective homeowners need to understand the inherent risks in these locations, typically turning to professionals for direction when they remodel their homes. At these critical moments, informed building and landscaping design and maintenance best practices can help save lives and properties by building homeowner awareness while developing professional expertise in the form of certified contractors and landscapers. In addition to empowering professionals in the building industry to reduce risk, this program provides the general public practical know-how and access to dynamic, localized information in the form of tours to help disseminate knowledge. The content of the certification program is designed to educate contractors and landscapers on how to best harden homes to fire and create defensive landscapes. With this grant, we will deliver contractor focused certification workshops in English and Spanish, accessible education for professionals, and tours of homes and businesses to promote fire prevention strategies that harden properties will help dispel dangerous myths, illustrate essential actions, and instill the hope and knowledge necessary to drive change.
22-WP-LAC-48326765	Grow Monrovia	Grow Monrovia - Fire Prevention Workshops and Community Training	Los Angeles	\$ 150,000.00	Grow Monrovia will develop and implement a series of Fire Prevention workshops and training in Monrovia for the upper San Gabriel Valley Community. Workshops themselves will be held at the Maryknoll Property located at 300 Norumbega Drive, Monrovia, CA but will benefits residents of the surrounding communities that lie in the WUI such as Monrovia, Duarte, Bradbury, Arcadia, and Sierra Madre. Approximately 40% of Monrovia lies in a very high fire severity zone, putting many residential properties at risk. The proposed workshops will entail providing educational activities to local homeowners and businesses about being fire wise. The workshops will also focus on improving individual landscapes on a parcel basis, especially focusing on the properties that directly abut the forest boundaries. A fire-wise demonstration garden will be created on the Maryknoll property to allow the community to see first hand what being fire wise really entails. The Grow Monrovia Team also plans to offer the hillside community consulting visits, to help assist in identifying vegetation that should be removed to lower the communities' fire risk. Vegetation removal will be developed in conjunction with a community chipping day, to reuse the vegetation locally as mulch.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LAC-48371791	City of Palos Verdes Estates, California	Fire Safety Weed Abatement	Los Angeles	\$ 2,000,000.00	The City of Palos Verdes Estates would like to retain the services of a qualified weed abatement company to perform citywide fire safety weed abatement work throughout the City. The respective areas of weed abatement consist of the following areas: (1) City open space, (2) City parks, (3) City roadways and (4) City Parklands. The contract scope of work and support material is included in this RFP. The work mentioned herein is divided into one hundred forty-four (144) areas, forty-seven (47) areas in the base contract and ninety-seven (97) areas as an optional additive to the base contract. Each area has two (2) zones or categories of clearance requirements: a Defendable Space (Zone 1) for the first 20 feet from the property line and a Reduced Fuel Zone (Zone 2) for the area that is 20 feet to 170 feet from the property line. The Defendable Space has more aggressive clearance requirements than the Reduced Fuel Zone as described in the Special Provisions provided herein. The annual cost for each area includes both the Defendable Space and the Reduced Fuel Zone.
22-WP-LAC-48493235	Emergency Preparedness In Calabasas	CPHA Dead Tree Removal	Los Angeles	\$ 170,130.00	Calabasas Park Homeowners Association is an organization that oversees common area maintenance of 58 acres in Calabasas, CA. This area is moderately forested with a variety of trees that - through disease, wind storms or age - must routinely be removed. Removal of these trees is critical as they represent a wildfire hazard due to becoming ladder fuels, crown connections and ember generators. The trees are interspersed among other communities and therefore create a risk of fire spreading to multiple neighborhoods.
22-WP-LAC-48569305	City of Westlake Village	Westlake Village Home-Hardening & Evacuation Education Campaign	Los Angeles	\$ 56,800.80	Designed and implemented by the City of Westlake Village, the Home-Hardening and Evacuation Education campaign will provide the residents of Westlake Village with information and tools to better prepare for fire prevention and evacuation. This campaign will disseminate information on home-hardening, defensible spaces, family emergency planning, and the Los Angeles County Zonehaven program through mailers as well as inside of go-bags prepared for city residents. Volunteers and City staff would manage the dissemination of go-bags and lead the campaign at all City hosted events.
22-WP-LAC-48614194	Los Angeles County Fire Department	Defensible Space and Zone Zero Outreach	Los Angeles *	\$ 401,967.00	The proposed outreach project will focus on improving constituent knowledge about defensible space in a wildland urban interface setting and preparing homeowners for the impending implementation of Zone 0 stemming from Assembly Bill 3074. Currently starting in 2024 all new construction will be subject to these new requirements, while existing structures will need to be within compliance starting in 2025. With historic fires in Los Angeles County Fire History such as the Woolsey Incident, this education is paramount to the protection of habitable structures and greenhouse gas reduction. Focusing on the High and Very High Hazard Severity Zones, there will be more than 120,000 structures and 732,182 acres that will be affected by this public outreach project.
22-WP-LMU-47522297	Stewardship West	Upper Pit River Fire Prevention Phase 2	Lassen *	\$ 4,884,030.00	Stewardship West (SW) and is requesting \$2,999,766.78 to plan, administer and implement a comprehensive hazardous fuel reduction and fire prevention project in the Upper Pit River Watershed phase 2 that strategically advances the protection of Wildland Urban Interface (WUI) areas while increasing safety for the public and first responders. Within this watershed, an area generally covering the Big Valley, Round Valley, Warm Springs Valley, Ash Creek, Pit River, and other contributing tributaries in Lassen and Modoc County, SW, the Pit RCD, Lassen Fire Safe Council (FSC) and Modoc National Forest have been leading efforts to develop and implement fuel reduction and forest health projects with the help of multiple state, federal, and private partners. SW will plan and implement three new fuel reduction projects starting in 2023. These treatments will connect to existing fuel breaks or tie into larger landscape scale forest health treatment projects prioritized by SW/Modoc National Forest and Burney-Hat Creek Community Forest and Watershed Group's Strategic and Prioritization Framework which will increase the overall effectiveness for the region to anticipate and decrease the chance of catastrophic, stand replacing wildfires.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LMU-47933075	Modoc Fire Safe Council Inc.	Surprise Valley Fire Mitigation and Education Project	Modoc *	\$ 4,813,250.00	Along the Warner Mountain foothills the Wildland Urban Interface (WUI) is an area of great concern for preventing wildfire from encroaching upon settlements. The aim of this project is to help at-risk communities, establish, and maintain firebreaks along the eastern flank of the Warner Mountains from Ft. Bidwell in the north to Eagleville in the south. The goal of this project is to prevent the negative impacts of wildfire such as property loss, degraded air quality which affects health, and greenhouse gas emission by means of hand crews and equipment used where appropriate. With great review and local appreciation of the residential wood chipping program across Modoc, an additional educational campaign to encourage pyrolysis for domestic use will incentivize residents to convert wildfire fuels from the lower story of the forest into charcoal, providing a source of thermal energy without smoke. Wildfire smoke is laden with methane, a potent greenhouse gas, as well as micron sized particles that affect the health of all. Optimally designed, fire safe pyrolysis units virtually eliminate smoke. With encouragement to use charcoal as a soil amendment for moisture retention, soil tilth, and biotic network properties will appeal to the agricultural sector. Water and air purification, odor control, a time proven remedy for livestock digestion disorders, soil amendment, and an emergency energy contingency are the tip of the iceberg for uses of charcoal. Various ranches, homesteads, and family farms line this unique corridor of far northeastern California with 1000's of acres awaiting treatment.
22-WP-LMU-48378623	Petesburg Fire Reduction Zone	Petesburg Fire 2023	Lassen	\$ 1,510,438.00	We wish to use best forest practices to bring the forest around our community of homes on the north side of Susanville. We plan on using a variety of forest management practices to improve forest health and wildfire prevention. We want to improve the roads in our community to improve access for fire fighting equipment.
22-WP-LNU-45501710	Napa County Resource Conservation District	Napa City Community Wildfire Protection and Capacity Planning	Napa *	\$ 623,878.61	This project includes two components aimed at improving community wildfire protection within the City of Napa, which has approximately 80,000 residents, 30,189 structures, and a 12,707 acre area. The first component is the development of a citywide Community Wildfire Protection Plan (CWPP) involving robust community education and engagement to maximize participation by diverse stakeholders. The most important part of a CWPP is the opportunity to draw community members into a process to learn about wildfire in a framework that focuses on practical solutions and contextualized risk. The second component is to complete an environmental approval process required under the California Environmental Quality Act (CEQA) for a Forest Management Plan being completed for the Lake Hennessey watershed unit, a primary source of drinking water for local residents. Reducing the risk of wildfire in this area is a high priority not only to protect municipal water, but also to protect 300 residential structures, over 10 wineries, and a resort within the area.
22-WP-LNU-45501765	Mayacamas Volunteer Fire Department (MVFD) AKA Mayacamas Volunteer Fire Foundation DBA Mayacamas Fire Safe Council	The Mayacamas FSC - Wildfire Resiliency Project	Sonoma	\$ 482,433.76	The Mayacamas Fire Safe Council (MFSC) Wildfire Resiliency Project was developed in coordination with the area LNU Battalion Chief, as well as local Sonoma County partners; Fire Safe Sonoma, and Sonoma RCD. Because MFSC is a county line FSC, additional input and coordination was done with the Mount Veeder Firesafe Council and Napa Firewise in Napa County. The project focuses on expanding the capacity of the MFSC to improve wildfire resilience by updating the MFSC Community Wildfire Protection Plan, doing outreach and education and completing a fuel reduction project. Some funds will be used to improve administrative capacity of the MFSC to manage grants reporting to better steward grant funds in the future. Part of the CWPP update will include tighter integration of MFSC into the fire resiliency organizational fabric of Sonoma County. By enlisting facilitation from Fire Safe Sonoma other local FSCs in the lower Mayacamas will form tighter coordination with MFSC to improve the long term adaptation needs of the area. MFSC will engage the assistance of the Sonoma RCD to help with scoping and completing a CAL VTP PSA to ensure that future ground disturbing projects are cleared and shovel ready. A modest but critical hazardous fuels reduction project will be completed with funds from the grant as part of an effort to improve fuel setbacks on county roads and to build a ridgeline fuel break that leverages funds secured by Napa Firewise for a ridge top fuel break from Hogback Mountain to Bald Mountain Ridge Road.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-45518889	Circuit Rider Community Services	Grove Street Project	Sonoma	\$ 4,284,759.00	At the request of District 1 Supervisor Susan Gorin, and in coordination with Gary Jonson of the Sonoma Valley Fire District, Circuit Rider Community Services (Circuit Rider) submits this application for a grant from the Fiscal Year 2022-2023 Wildfire Prevention Grants Program. The grant would be used to perform fire fuels management on the ridge tops, high ground, and unmanaged vegetation directly to the East of the Grove Street Fire Safe Council. This area has been unmanaged for a generation, is identified as a high fire danger area of concern and is windward of the population center the Grove Street Fire Safe Council represents. As there are very limited egress options for residents it is of the utmost importance to mitigate fire risk in this area, slow fire spread, and give residents time to evacuate.
22-WP-LNU-45672812	Cache Creek Conservancy	Leok Po: Beneficial Fire Awareness Workshop Series	Yolo	\$ 465,226.73	The Cache Creek Conservancy proposes a series of annual two-day workshops and smaller demonstrations about the use and importance of beneficial fire using indigenous traditional ecological knowledge (TEK). This four-year project combines cultural sensitivity and awareness training about California tribal cultural practices related to "Good Fire," workforce development training for existing and future fire management professionals, and public education to build support for the use of beneficial fire using TEK. The Leok Po workshop series is aligned with three goals found in "California's Strategic Plan for Expanding the Use of Beneficial Fire (March 2022)," specifically: (1) develop a robust beneficial fire workforce, (2) expand cultural burning and tribal engagement, and (3) build public support for cultural and beneficial fire use. "Leok Po" means "Good Fire" in the Wintun language spoken by the Yocha Dehe Wintun Nation in Yolo County. This proposed project is an outcome of a successful Leok Po pilot project conducted by the Conservancy in November 2022. Yocha Dehe Wintun Nation will be partnering with the Conservancy on this project, and we have the support from several key county organizations.
22-WP-LNU-45770040	Community Alliance with Family Farmers	Wildfire Prevention Education for Small Farmers	Sonoma	\$ 734,527.44	The Community Alliance with Family Farmers (CAFF), is a statewide non-profit organization that has been helping small farmers and ranchers across California with technical assistance throughout the last 45 years. CAFF provides technical assistance and training to land managers on various topics including: regulatory compliance, marketing, ecological farming practices, technology, and since 2017, wildfire preparedness and recovery. In this proposal, CAFFs Wildfire Resilience Program aims to complete three main objectives: 1) wildfire prevention and mitigation education and outreach efforts via field days, webinars, podcast episodes, and sharing resources; 2) development, distribution, and training o a comprehensive Healthy Fire Ecosystems handbook that will provide evidence-based guidance to farmers, ranchers, and land stewards so they can effectively implement wildfire risk reduction practices while also achieving ecological management objectives in Sonoma and Santa Cruz counties; and 3) updating and then transferring of the Farmer Campus curriculum and workbook; Farming Through the Wildfire Season to be maintained in the future by CAFF. Through these comprehensive efforts and modalities of knowledge sharing (audio/podcasts, written case studies, in-person field days, and webinars), we aim to educate farmers, ranchers, and land managers, often working in the WUI and adjacent to important infrastructure, to maintain their land and improve access in a way that reduces the negative impacts and severity of future wildfires.
22-WP-LNU-46132868	Lake Pillsbury Fire Protection District	Hazardous Tree and Wildfire Fuel Reduction	Lake	\$ 150,000.00	Lake Pillsbury Fire Protection District is located in the Mendocino National Forest in the Lake Pillsbury Basin. Our service area is remote and includes parts of the Mendocino National Forest. Due to drought and bark beetle infestation, we find a large quantity of large pine and fir trees that are dry and dead. These dead trees presents us with a increased fuel load and increases the potential for wildfires in our service area. Our intent is to receive funding for tree removal in the areas around the lake within 100 feet of where homes are located. These trees would be removed by liscensed tree professionals. Priority will be given to trees around homesites for wildfire prevention.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-46344493	Clear Lake Environmental Research Center	CLERC Fuels Reduction Phase 2	Lake *	\$ 5,000,000.00	Project is a continuation of the highly successful 2019-20 Lake County Hazardous Fuel Reduction Project Phase 1, 5GG19124. Phase 2 of this county-wide project in Lake County, northern California, will expand on the communities being served by the Wildfire Prevention Program funding in a more expeditious and cost effective manner. The lessons learned in Phase 1 are being put to use in Phase 2. What worked in Phase 1 is being expanded or copied in other communities in Phase 2. Phase 1 funds allowed the Lake County Community Wildfire Prevention Plan to be updated, Phase 2 acts on that 2022 update. CLERC Fuels Reduction Phase 2 will improve the fire resilience of eight communities on the state Fire Marshals list of Communities at Risk. It will lower the risk of wildfire to 15,000 habitable structures resulting in fewer mandatory wildfire evacuations, too familiar in Lake County, and fewer days with skies filled with unhealthy smoke. Three miles of right of way clearance will be performed along roads in order to provide for safer ingress and egress. 86 acres of fuel breaks will be cleared/maintained, 66 of those acres will be grazed. At least 1,000 homeowners will be able to create their own defensible space with the chipping program. Over the last three years, Lake Countys residents have been able to see action with respect to fire resilience funded through CCI funds, and are learning through social media what other local communities are doing, they want to see more.
22-WP-LNU-46891298	Sea Ranch Fire Safe Council	SAFE PASSAGE DEFENSIBLE SPACE	Sonoma	\$ 368,430.00	This is a comprehensive Fuels Management Project with Planning and Education elements. It improves fire prevention and readiness and preserves safe passage for evacuation by homeowners and access by first responders and equipment in a wildfire emergency. The Project uses mechanical and hand treatment together with prescribed sheep grazing. It leverages such field work by offering curbside chipping to encourage voluntary homeowner PRC 4291 defensible space compliance on private parcels. Planning and Education components will determine feasibility of expanding defensible space to untreated forests in the 3,600-acre Project landscape and further to neighboring timber and grazing lands.
22-WP-LNU-46935759	Yolo County Resource Conservation District	Yolo County RCD Fire Resilience Program	Yolo *	\$ 4,999,712.61	The Yolo County RCD Fire Resilience Program will focus on fuels reduction in wildfire-threatened communities in Yolo and Solano Counties. Yolo County Resource Conservation District (RCD) in partnership with Solano RCD will develop wildfire prevention planning, implement hazardous fuels reduction, and provide wildfire prevention education. This project will protect people, structures, and communities by reducing wildfire risk for 37,531 habitable structures, directly treating an estimated 4,000 acres, assisting 15 communities, and reaching approximately 2,000 community members with educational materials for fire-safe land management. The program will focus on the protection of residents and structures in the cities of Winters, Vacaville, Fairfield, Vallejo, and Benicia and the communities of Rumsey, Guinda, Brooks, Capay, Pleasants Valley, English Hills, Bucktown, Suisun Valley, and Green Valley. Program activities will build on existing partnerships with local and countywide Fire Safe Councils, fire departments, Yolo and Solano Counties, USDA-NRCS, UC Cooperative Extension, Caltrans, community groups, land trusts, and the Yocha Dehe Wintun Nation to plan and implement CWPP fuels reduction activities. Project implementation will be conducted using a multi-pronged approach: prescribed grazing and prescribed burning where fuel loads are appropriate and contiguous, and manual/mechanical fuels management in denser fuels or close to dwellings. Concurrent with planning and implementation work, educational outreach activities will be conducted to provide defensible space and home hardening education at the individual and neighborhood levels, training for fuels reduction equipment use, and other relevant topics such as fuels reduction activities with a focus on conservation and climate considerations.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-47224082	Heart Consciousness Church dba Harbin Hot Springs	Heart Consciousness Church Wildfire Prevention Project #22-WP-LNU-47224082	Lake *	\$ 1,044,417.44	Heart Consciousness Church (HCC, dba Harbin Hot Springs) is located on Harbin Creek-Upper Putah Creek Watershed, Middletown, CA and expands into the mountainous ridges bordering Boggs Mountain Demonstration State Forest (BMDSF) to the north, follows the ridgeline down into Middletown along the Highway 175 corridor to the west. HCC is located in a State Responsibility Area (SRA) and classified VERY HIGH on CalFire's Fire Hazard Severity Zone Map-2022. Our project focus is Hazardous Fuels Reduction, accomplished in four zones, including Fire Breaks, Tree and Brush Thinning, Tree Removal, and Prescribed Grazing. Outcomes include treatment of 308 acres, protection of 6 Communities at Risk with combined 5584 habitable structures (Middletown, Anderson Springs, Cobb, Hidden Valley Lake, Lower Lake, Middletown Rancheria), protection of HCC infrastructure (45 habitable structures and combined 14.2 million in communications infrastructure, water treatment plant, water lines and tanks, equipment and recreation area infrastructure-pools/decks/elevator), protection for Middletown's Water Treatment Plant and Public Water system, same public water/treatment facilities in Anderson Springs, HVL and Cobb, protection of major geothermal power plants (Cal Pine and others-providing 90% of green power generated for State of California), protection of BMDSF, local businesses, schools, medical facilities and community service centers. This project builds on previous HCC fire prevention efforts made since 2015 Valley fire (2018 Healthy Forests CalFire, successfully completed in 2020). HCC is excited to have the Forestry Plan document and CEQA requirements already met, including Archeological Study(cleared 2019). Stephen G. Smith, RPF#1886 will update Forestry Plan and CEQA requirements necessary for implementation.
22-WP-LNU-47229043	Lake County Resource Conservation District	Tree Mortality Mitigation and Public Safety in Lake County (TMMPS)	Lake *	\$ 4,999,877.44	The Tree Mortality Mitigation and Public Safety in Lake County project (TMMPS) is designed to address the tree mortality state of emergency and the fire danger it creates for the residents of Lake County. The need is driven by a catastrophic decline in forest health due to years of drought, beetle infestation, and over 66% percent of the County suffering from extreme wildfires since 2015. The County of Lake has partnered with the Lake County Resource Conservation District (LCRCD) to develop and manage this program utilizing the County Hazard Mitigation Plan (HMP) and the updated Community Wildfire Protection Plan (CWPP). The project is designed to complement other CAL FIRE projects in Lake County, current and proposed, and has four main components: 1) Roadside Clearing along evacuation routes (126 acres, 81% located in a "Very High" Fire Hazard Severity Zone (FHSZ)). 2) Hazardous Tree Removal on private property (100 acres, 90% in Very High FHSZ). 3) Wildfire Risk Mapping with LIDAR (County-wide). 4) Wildfire Prevention Education and Leadership Development (County-wide). This comprehensive TMMPS project leverages the information, successes, and expertise from experienced partners and analyses, and coalesces with Lake County's US Forest Service Community Mitigation Assistance Team (CMAT) recommendations. The goals are to remove hazardous fuels and provide tools that improve public safety and reduce extreme wildfires which, in turn, will reduce greenhouse gas emissions.
22-WP-LNU-47272853	The Napa Communities Firewise Foundation	Building Napa's Wildfire Resiliency	Napa *	\$ 4,971,400.00	NCCFs Wildfire Prevention Education grant, Building Napa's Wildfire Resiliency, will strengthen the capacity of the Napa Firewise Wildfire Preparedness Program over the next year to educate, support, and empower residents throughout Napa County to learn to successfully coexist with wildfire. Investing now to reinforce NCCFs platform and capabilities will be critical for the organization to achieve its long-term objective of transitioning Napa County to an adapted and resilient future with wildfire. This visionary program aims to change countywide understanding of the role of fire and fire behavior, and to create a cross-cultural acceptance of our legal, social, and ecological responsibility to live wisely with fire. It will encourage residents to be proactive in the mitigations they can take to protect their homes from the destructive effects of wind-driven fires, while restoring their properties to thrive with long-term beneficial fire.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-47344407	The Napa Communities Firewise Foundation	Reducing Hazardous Fuels along Sonoma/Lake/Napa Critical Borders	Napa	\$ 4,999,360.00	This project will treat hazardous fuels along one critical wildfire corridor and complete CEQA for a second, both along the borders between Napa County and adjacent Sonoma and Lake Counties. The Sonoma/Napa Border project treatment unit Spring Mountain Road to Diamond Mountain Road is 70 acres or 3 miles long and helps to protect nearby homes and vineyards. The Highway 29 Mount Saint Helena Shaded Fuel Break project will complete CEQA for 190 acres along 8.7 miles of Highway 29, eventually protecting ~230 homes within or adjacent to the project footprint, as well as the Robert Louis Stevenson State Park. The Highway 29 fuel break is one of the top-priority projects in CAL FIREs Sonoma-Lake-Napa Unit because of its potential to reduce fire intensity, reduce the number of fires started, provide a safer escape route for the public in the event of a fire, and provide a safer place for firefighters to combat a fire.
22-WP-LNU-47376961	Napa Fire Wise	Circle Oak Heavy Fuel Removal plan	Napa	\$ 243,000.00	200+ acre treatment area, 332 lot with 178 including structures. An important aspect of any vegetated site is the slope or steepness. Steep terrain and short distance to boundary make these potentially dangerous situations. Columbine Ct. has very difficult terrain, and just above are Juniper Dr. and Lookout Dr., also vulnerable from below. Grazing would be a sustainable benefit in these areas. The Circle Oaks subdivision has been involved in Community Wildfire Protection Planning (CWPP) for almost 20 years. Their initial plan was created in 2000, amended in 2003, and their most recent version was updated in 2013. Circle Oaks received recognition in 2008 as establishing the first Firewise USA community in Napa County. Wildland fires are frequent in the area during fire season. The 1981 Atlas Peak Fire burned 33,606 acres and the recent 2017 Atlas Fire burned 51,624 acres and destroyed 783 structures. Both fires burned dangerously close and around the perimeter of the subdivision before it was completely extinguished and fully contained. Other fires have burned in the area, but most have been halted at least a mile from the perimeter of the subdivision. It is worth noting that many recent fires have ignited on the main road (Monticello Rd.), effectively hindering evacuation egress for civilians and access for fire suppression resources during active burning.
22-WP-LNU-47505345	Northern Sonoma County Fire Protection District	Westside Community Roadside Clearance Project	Sonoma	\$ 629,310.16	The project is a roadside clearance vegetation management project using a shaded fuel break treatment with a demonstration site for management of forested areas, and sponsorship of a Northern Sonoma County Fire and Earthquake Safety Expo. The project goals are to protect lives, reduce structure losses, minimize environmental damage, reduce greenhouse gas emissions, and reduce human caused wildfire ignitions. The acreage treated will be 70 acres protecting 200 habitable structures in the Westside Community southwest of Healdsburg and west of Windsor. The Community contains an elementary school, several wineries, City of Healdsburg Wastewater Treatment plant, cell tower, and The Bishop's Ranch retreat and conference center. ROADSIDE CLEARANCE VEGETATION MANAGEMENT Treatment with the goal is to keep a surface fire from spreading into aerial vegetation thereby reducing ember production and threat to structures and communities downwind and increasing firefighter effectiveness at containing a wildfire. Removed vegetation will primarily be chipped with the chips left onsite. DEMONSTRATION SITE FOR MANAGEMENT OF FORESTED AREAS The site will incorporate cutting, chipping, and pile burning to increase understanding of vegetation management techniques in forested areas. The site will be a demonstration site for the community. NORTHERN SONOMA COUNTY FIRE AND EARTHQUAKE SAFETY EXPO The Expo is planned for May 2024 to reduce wildfire ignitions and increase awareness, understanding, and implementation of defensible space and structural hardening. The projected attendance is over 2,100 with an estimated 30% of all attendees from the LatinX community.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-47505363	Northern Sonoma County Fire Protection District	Lake Sonoma West Strategic Control Lines Phase I	Sonoma *	\$ 949,503.27	<p>The project is to create shaded fuel breaks, treating approximately 254 acres, for the creation of strategic control lines along existing roads and ridges identified as potential operational delineations (PODs) boundaries in the Lake Sonoma West Planning Unit. The Lake Sonoma West Planning Unit is located west of Lake Sonoma in the Gualala and Russian River watersheds of northwestern Sonoma County, in an identified low-income community. The project has been developed with community input, has community support and matching funds, will significantly reduce fire risk to households in the community, has an implementation plan, and has a Notice of Exemption filed by the Northern Sonoma County Fire Protection District (District) for a majority of the project treatment areas. The treatment average cost is \$4,102 per acre and will connect to similar treatments that have been funded by a previous CAL FIRE Grant (18-FP-LNU-1196) and a County of Sonoma Grant. The project directly benefits 70 habitable structures, protects watershed supplying drinking water to 600,000 residents in Sonoma and Marin Counties, and over a long period of time, will reduce greenhouse gas emissions. The goal is to create a network of strategic control lines that provide firefighter access and a location to initiate direct and indirect fire suppression strategies, containing a wildfire before it spreads into areas with more habitable structures. The District is listed on the Fire Risk Reduction Community List and is dedicated to wildfire risk reduction.</p>
22-WP-LNU-47737968	Sonoma County Regional Parks	Hazardous Fuels Reduction for Sonoma County Regional Parks at Mark West Creek and Monte Rio Redwoods	Sonoma *	\$ 895,601.88	<p>This project includes implementation and planning for hazardous fuels reduction at two newly acquired Regional Parks within Sonoma County: Mark West Regional Park and Open Space Preserve and Monte Rio Redwoods Regional Park. Mark West Regional Park is a 1192-acre preserve in eastern Sonoma County. Monte Rio Redwoods Regional Park is a 515-acre preserve in western Sonoma County. Both have been recently impacted by fire and acquired as public land. For each Preserve there are three components based on the activity types specified in the grant application:</p> <ul style="list-style-type: none"> * Hazardous fuels reduction implementation; * Wildfire prevention planning; and * Equipment purchase. <p>Each Preserve has high priority hazardous fuels reduction projects identified and supported by CAL FIRE and local fire departments that are ready to be implemented through a Notice of Exemption (NOE) process. Similarly, each preserve would greatly benefit from wildfire prevention planning efforts to provide Regional Parks with a comprehensive and strategic plan to continue to reduce hazardous fuels throughout the preserves and aid in protecting life and property of the surrounding communities. In addition, equipment purchase would help increase the internal capacity of staff at Regional Parks to maintain fuel reduction projects once complete.</p>
22-WP-LNU-47738620	Fire Safe Sonoma	Bohemian Collaborative (BC) Land Stewardship Planning Project	Sonoma *	\$ 394,598.00	<p>The Bohemian Collaborative (BC) subgroup of Safer West County (SWC) (a 501.c.3) spans a project area of approximately 9,000 acres, with the ability to save lives and properties for over 18,000 residents and almost 8,000 structures located in communities CAL FIRE identifies as at risk. While the large parcel landowners in this area are motivated to decrease the risks to themselves and the surrounding communities, progress has been delayed due to lack of landscape wide priorities and environmental review of potential projects. This grant activates these large acreage landowners and creates the needed landscape-level planning document to move forward into implementation. The Bohemian Collaborative Land Forestry & Stewardship Plan, will identify and prioritize projects that protect people, infrastructure, and evacuation routes; reduce fuel density; identify strategic fuel breaks; and support the region's ecosystem health, biodiversity and waterways. Safer West County will facilitate collaboration of landowners, CAL FIRE and local fire agencies to identify the highest risks and greatest opportunities within the project area. The project will complete environmental protection reviews needed and aligns with CAL FIREs goals to provide regional fire mitigation education and wildfire prevention planning with these deliverables: Formal landscape stewardship education and planning process, Forestry & Land Stewardship Plan with a detailed list of landscape-level strategic projects, including ridgetop fuel breaks, firefighter access roads, and other treatments, Set of project ranking criteria and priority projects developed in partnership with CAL FIRE and local fire departments, Completed the environmental compliance requirements for priority projects.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-48303870	North Coast Resource Conservation & Development Council	Sonoma County Grazing Collaborative for Resilient Communities and Hazardous Fuel Reduction Program	Sonoma *	\$ 2,894,476.00	The Sonoma County Grazing Collaborative for Resilient Communities and Hazardous Fuel Reduction Project will implement prescribed grazing to reduce hazardous fuel in high fire risk zones, reduce greenhouse gas emissions through prevention of wildfire, and increase carbon sequestration. This will be a community grazing project supporting interested neighbors or community groups to utilize grazing to reduce fuel load and make their communities more resilient in the face of wildfires. Prescribed grazing is used for vegetation management and compared to other treatment types, is beneficial for air quality, has less noise pollution, can be done in steep slopes inaccessible to humans and equipment, and can treat areas with noxious weeds without herbicides. Sonoma County has over 1 million acres of distinct habitat areas that contains 180,000 total housing units with a total population of over 400,000. Under this project, 4,820 acres will be grazed for hazardous fuel reduction (3,180 acres will continue prescribed grazing beyond this initiative). A collective grazing system will be sustained through community partnerships, collaboration with local ranchers, as well as a targeted grazing school, mentorship program and workforce development to create new contract grazing businesses. This project will focus on the most densely populated cities in the county including Santa Rosa, Petaluma, and Healdsburg as well as areas identified by CALFIRE and the County of Sonoma such as high priority such as ingress and egress, PODs, priorities in local Community Wildfire Protection Plans (CWPP) and the County CWPP.
22-WP-LNU-48317429	Solano County	Solano county wildfire prevention program	Solano	\$ 4,745,976.00	Solano County is seeking funding for the implementation of projects to reduce wildfire risks, address functional deficiencies, and improve public education for residents countywide, with an emphasis on western Solano County. Projects are designed to provide wildfire prevention work to meet the needs of local residents, fire professionals, and in support of concurrent/collaborative activities in neighboring Napa and Yolo Counties. Solano County is currently completing its Community Wildfire Protection Plan (CWPP), which will guide future project development and prioritization. Additionally, the Solano Fire Safe Council was formed in the summer of 2022 to guide development of grant proposals and to set project prioritization, countywide. This current 2023 CAL FIRE grant application aims to complete fuels reduction work along evacuation route corridors, building upon the evacuation planning effort currently underway; to support fire prevention bureaus within our fire protection districts; to further the development of the County's CWPP with CEQA development as well as district and city specific annex documents that identify and develop shovel ready projects for future grant opportunities; and to provide funds to continue support of the countywide and local fire safe councils, and the community as a whole.
22-WP-LNU-48324304	Circuit Rider Community Services	Mt. Jackson Continuation Project	Sonoma	\$ 263,089.00	The Project would provide much-needed fire fuels abatement along 22 miles of road from Mt Jackson Resort Road at River Road, through Mount Jackson to Sweetwater Springs Road to Old Cazadero Road, Old Cazadero road down to Highway 116. The work would create creating 50 buffers on each side of the roads, supporting those roads being used as evacuation routes, fire roads, and, in some areas, shaded fuel breaks. The work would include fuels clearance in this critical location, including removal of ladder fuels and other vegetation to reduce wildfire intensity and rate of spread. Many of the ridges in the project area are identified as wildfire hazards in the Sonoma County Community Wildfire Protection Plan, as ridges that have the highest wildfire hazard in close proximity to structures.☒

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-LNU-48329741	Cordelia Fire Protection District	Community Shaded Fuel Break and Defensible Space Collaborative Project Phase 2	Solano *	\$ 1,318,016.00	The project enhances public and first responder safety by reducing the rate of fire spread, duration, intensity, fuel ignitability, and ignition of tree crowns and/or structures through the removal of vertical and horizontal fuel on 90 acres in strategically identified locations in the WUI/SRA high FHSZ on the west/northwest side of Green Valley (GV). There are 1,144 habitable structures and 2,665 residents within GV and thousands more to the south (e.g., lower GV, Cordelia) and east (Suisun Valley). The project will help protect natural resources and community assets such as creeks and streams, the watershed, Vallejo Water Treatment Plant, recreational sites, schools, Solano Community College, and commercial sites. It is in alignment with and addresses key elements in: Californias Strategic Fire Plan, CAL FIRE LNU Unit 2020 Plan, Cordelia Fire Protection District Strategic Plan, Firewise USA Community Wildfire Risk Assessment, Green Valley Fire Safe Councils Community Wildfire Risk Reduction Action Plan, Solano County Multi-Jurisdictional Hazard Mitigation Plan (2022). This collaborative project involves six partners, four jurisdictions, and strong community support. It removes hazardous fuels from three communities at risk, reduces GHG emissions, and benefits two Disadvantaged Communities and four low-income communities. This project will: Create a WUI shaded fuel break to the west and northwest of GV, Increase defensible space and home hardening of habitable structures in communities at risk, Make shovel ready three strategically located SRA fuel breaks, Improve ingress/egress through road fuel reduction projects, pending funding availability.
22-WP-LNU-48444328	Timber Cove Fire Protection District	Timber Cove Community Chipper Program	Sonoma	\$ 1,208,988.16	The Timber Cove Fire Community Chipping program is seeking funding to initiate its third year of service. Our target area will include the 215 developed and undeveloped lots within the Timber Cove Homes Association subdivision and the adjoining 100 developed and undeveloped properties located on the Highway 1 representing 235 homes and two commercial hotels located in a High FHSZ SRA. Additionally, we desire to continue storm debris removal along Seaview Road, Kruse Ranch Road and in the Seaview Highlands subdivision which is located at the Northern end of our district. The Timber Cove Homes Association program will target improving the WUI interface as well as defensible space around structures and improve evacuation route clearance and visibility. Total planned treatment area would encompass 10,000 with approximately 6,000 acres representing the Timber Cove Homes Association and adjoining Highway 1 properties. This area has steep, climbing terrain; limited accessible water (7 fire hydrants and 1 pond); narrow roads with limited turnouts; dead, downed and damaged trees from the winter storms; and varying ladder fuels and grasses including Scotch Broom and Pampas grass.
22-WP-MEU-46085435	County of Mendocino	Low Gap Park Fuels Reduction and Capacity Building	Mendocino *	\$ 271,120.00	Through this project, the County of Mendocino, through a qualified contractor(s), will conduct strategic fuels reduction activities within Low Gap Park, a County-owned and -operated multiuse public park located adjacent to the County Administration Center, which houses the County Sheriff's Headquarters, County Jail, Juvenile Hall, Office of Emergency Services, Planning and Building Services Department, and Executive Office, amongst other departments. This strategic fuel reduction project of 6-10 acres within Low Gap Park will consist of removing small trees less than 10 feet tall or 6-inch diameter at breast height and removing flammable understory material, ladder fuels, grasses, and similar materials which can accelerate the spread of wildfire. The project will provide protection to critical County facilities and improve the safety of users of Low Gap Park. In addition to this fuels reduction work, the County will also build its capacity to conduct future fuels reduction activities across all County facilities using in-house crews by purchasing a Vermeer BC1000XL (or equivalent) tow-behind chipper, \$10,000 in chipper supplies such as replacement blades and fuel filters to streamline future maintenance and upkeep, and approximately \$10,000 in new electric fuels reduction equipment, including chainsaws, pole saws, hedge trimmers, string trimmers, brush cutters, leaf blowers, and backup battery packs and chargers. These equipment and supply purchases will significantly improve County fuels reduction capacity, ability to conduct fuels reduction activities as needed, and reduce the risk of wildfire starts during County fuels reduction activities by introducing electric equipment into the County's equipment portfolio.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-MEU-46555611	Mendocino County Fire Safe Council	Orr Springs Road Clearing and Firewise Activation	Mendocino *	\$ 1,274,834.00	<p>COMPONENT 1: Road-clearing and shaded fuel breaks along Orr Springs Road (western section is called Comptche-Ukiah Road), one of very few possibilities for a significant east-west fuel break connecting inland and coastal Mendocino County. It also provides primary or single access for population centers including Comptche, Greenfield Ranch, and the Turtle Creek and Running Springs subdivisions, as well as Orr Hot Springs Resort and Montgomery Woods State Natural Reserve. Within .5 miles of the project area, Microsoft shows 323 buildings in, e.g., Greenfield Ranch. This project component will build on CEQA already approved, work already done, and work planned by the County of Mendocino to complete this key safety project. Estimated treatment area: 120 acres (12 miles x 40' from centerline). Note: 1 FRA acre will be excluded from the project, and efforts will be made to clear 10' in the County Right of Way.</p> <p>COMPONENT 2: Firewise Activation Program Launch. Firewise Communities (FWC) certification is the gold standard for community-level wildfire preparedness. Mendocino County, with only 4 FWCs, lags far behind neighboring counties. In recent years our efforts have tripled! our number of affiliated Neighborhood FSCs, but resources are needed to educate, encourage and support them to attain FWC status. We believe this program will enable a breakthrough-level increase to the effectiveness of our work for wildfire safety and preparedness. An additional multiplier benefit is that FWCs greatly increase (and track) volunteer hours, so a fairly small upfront investment will bring years of automatic multiplier benefits.</p>
22-WP-MEU-47729053	LEGGETT VALLEY FIRE PROTECTION DISTRICT	2023 LVFPD WILDFIRE PREVENTION	Mendocino *	\$ 1,812,568.00	<p>The LVFPD Wildfire Prevention Project will deliver approximately 380 acres of hazardous roadside fuel removal on approx. 30 miles of private roadways throughout the Leggett Valley Fire Protection District. Leggett is a small rural town in northern Mendocino County with a land area of 2.7 square miles. The area is considered economically disadvantaged. The 95585-zip code has about 350 permanent residents in 55 square miles, all in high or very high wildfire severity zones. Terrain is very steep with narrow winding mid-slope roads. The Leggett community is situated in northern California where US Highway 101, a major freeway route connecting northern and southern California, meets the California coastal Highway 1 route. Hazardous fuel reduction projects protect life, property, natural habitats, resources, and critical infrastructure. Roadside fuel reduction facilitates the safe egress and ingress of residents in the event wildfire threatens the community, critical for evacuation and increasing access for fire safety personnel and EMS response to wildfires, medical emergencies, safety hazards and other life-threatening incidents. The Leggett Valley Fire Protection District is requesting grant funds to be used in the planning and execution of a hazardous fuel reduction project to reduce the threat of wildfire to people, structures, and communities.</p> <p>Update: February 2023 Northern California Low Snow Event (emergency declaration declared) has created a hazardous condition due to thousands of downed trees in the area.</p>
22-WP-MEU-47762355	South Coast Fire Protection District	Wildfire Prevention and Fuel Management in the South Coast	Mendocino *	\$ 1,971,851.10	<p>The Wildfire Prevention and Fuel Management in the South Coast project is designed to serve the southern coastal region of Mendocino County. This work will be performed in the South Coast Fire Protection District (map of district attached). This project asks for funding to purchase and operate a small excavator with attached masticator, necessary tools and equipment, fuel and maintenance, and operator costs. This project will treat approximately 204.36 acres and provide direct protection for 134 homes, including 3 commercial structures 50 community structures (31 Water tanks, one substation, 18 other infrastructure items including lift stations, communication towers, etc.). This work will create shaded fuel breaks in strategic locations that will provide protection for the entire coastal community of Gualala and Anchor Bay. These areas have approximately 4,000 residents and 1,442 habitable structures. This work meets with guidelines in both the Community Wildfire Protection Plan and in the Mendocino County Local Hazard Mitigation Plan.</p>
22-WP-MEU-47782075	Mendocino County Fire Safe Council	Greenfield Ranch Fuel Breaks	Mendocino *	\$ 1,995,103.30	<p>The Mendocino County Fire Safe Council (MCFSC) is applying for a Hazardous Fuels Reduction grant to create 180 acres of shaded fuel breaks along 25 miles of ridgetop roads and main access roads for the Greenfield Ranch Association (GRA), a 5,200-acre Homeowner's Association (HOA) and wildfire-threatened community. Greenfield Ranch is located approximately 6 miles northwest of Ukiah, and approximately 3 miles directly west of Redwood Valley, in the High and Very High Fire Hazard Fire Hazard Severity Zones, according to the FHSZ Viewer online map. There are 115 habitable structures on Greenfield Ranch. MCFSC will serve as the fiscal sponsor for the project, and will contract with the GRA to provide a Project Manager (administrative) and Project Coordinator (for implementation).</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-MEU-48053430	Renewable Energy Development Institute dba Sherwood Firewise	Sherwood Corridor Ingress and Egress Roadside Fuel Reduction 2.0	Mendocino *	\$ 2,927,580.80	The Sherwood Corridor includes about 2,000 habitable structures with about 5,000 residents spread across several subdivisions, some with small lots and some with larger acreages. The area is heavily forested and in a high risk fire zone. This project is a continuation of prior Cal Fire grants 19-FP-MEU-1140 / 5GG19126 and 21-CNR-MEU-025 / 5GA21113 where over 150 acres (50% over project goal) of area has been treated. CEQA permitting / NOE has been obtained, or is under review, to perform additional Roadside Fuel Reduction to shaded fuel break standards on an additional 35 miles of access roads with about 725 acres of roadside area within 100' of the access road centerline. With NOE's already in place, or under review, the funds being requested for this project are primarily for implementation of the planned shaded fuel break roadside fuel reduction on the 35 mile balance of the access routes. This project is a continuation of Cal Fire grant 19-FP-MEU-1140 and is supported by the Mendocino County Board of Supervisors (LOS attached). Both Cal Fire and CCC crews have provided over \$350,000 worth of In-Kind Matching labor and equipment in implementing the roadside fuel reduction work to date and have promised to return for more clearing on additional access routes (Sponsor Agreement attached). This project budget includes \$200,000 of CCC In-Kind cost share over the 5 years however the actual in-kind contribution is expected to be significantly higher.
22-WP-MMU-45219028	Mariposa County Fire Safe Council, Inc	Lushmeadows Ladder Fuels Project	Mariposa *	\$ 4,899,199.00	The Lushmeadows Ladder Fuels Project, Phase One, will be in Mariposa County, California. Lushmeadows Mountain Estates is a mountain rural subdivision with significant fuel loads concentrated between houses. Lushmeadows is identified as a community at risk by Cal Fire, and a large portion is identified as a Very High Fire Hazard Severity Zone. It is a Tier 3 Extreme Fire Threat Zone (2018 CPUC). It is fraught with dense brush and tangles of dead/dying/down pines. The critical fuel condition will contribute to a rapid house-to-house-fire spread. The Probability of Ignition in all of the untreated natural fuel models in Lushmeadows is often 60% to 90% by late summer. The entire Lushmeadows subdivision is on a mountain plateau with steep chimney drainages and overgrown creek beds. The topography poses an extreme fire run risk with significant ember lofting potential into receptive fuel beds, which would start a domino of house-to-house transfer of fire. The Lushmeadows Ladder Fuels Project proposes to remove the dense thickets of manzanita, buck brush, and dead/dying/down trees from between homes. The result will be increased firefighter and citizen safety, and enhanced probability of fire suppression success. The direct project Treatment Influence Zone (TIZ) encompasses 160 acres and involves portions, and sometimes the entirety of 99 parcels. Nearly all of the parcels contain homes/habitable structures, and some contain more than one home. The estimate of habitable structures in the treatment area is 290. The Project Influence Zone (PIZ) has 3,255 parcels, with 2,494 having assessed structure value.
22-WP-MMU-45220671	The Regents of the University of California, Agriculture and Natural Resources	Community education for prescribed burning on private lands in Mariposa and Madera Counties	Mariposa *	\$ 925,735.67	UC Cooperative Extension Mariposa proposes a holistic community education and skills building program to advance local knowledge of wildfire preparedness and mitigation, promoting the benefits of prescribed fire and increasing capacity for its use on private lands located within high and very high fire hazard severity zones in Mariposa and Madera Counties. Fuels buildup has contributed to degradation of fire-adapted ecosystems and increased wildfire hazard to communities. Prescribed fire has repeatedly been shown as effective for risk mitigation and ecosystem restoration, yet many barriers remain, including lack of social acceptance, knowledge, capacity, and liability concerns. Our education program aims to empower community members with the skills, knowledge, and qualifications to overcome these barriers through hands-on training and skills-building, bolstering existing efforts to build community support for the practice, and supporting training opportunities for PBA members to earn their California state-certified burn boss qualification. Funding will directly support learn-and-burn workshops, community meetings promoting prescribed fire and prescribed burn association (PBA) membership, coordination of PBA-led prescribed fires, landowner assistance with burn planning and permitting, training opportunities for PBA membership (including supporting California burn boss certification), and formalization of a network of prescribed fire practitioners through the Southern Sierra PBA. Wildfire preparedness and mitigation workshops will also be offered to further educate community members on strategies contributing to more fire-resistant homes and communities.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-MMU-45317211	Mariposa County Fire Safe Council, Inc.	Bumguardner Ridge Fuel Break	Mariposa *	\$ 665,610.00	The proposed Bumguardner Ridge Fuel Break will be in Mariposa County, California. It begins adjacent to SR-140, at the entry to the town of Mariposa, and 200 yards from SR-49. The fuel break will anchor along the primary evacuation route from town, follow Bumguardner Ridgeline for 3.4 miles, parallel with downtown and SR-49, and terminate alongside the county landfill. It will have a largely east-west orientation, and be generally 300 feet wide. The TIZ will consist of 130 acres of land. The town of Mariposa is the largest community in Mariposa County. It is the county seat and the center of all county infrastructure. According to the US Census, and County Planning, 4,000 citizens reside within the area directly influenced by the project (Source: US Census Blocks 2020). This represents 23.35% of the entire county population. There are 1,878 homes in this immediate area. The total combined number of structures; business, government, and homes in the immediate area is 2,759. The Bumguardner Ridge area consists of moderate to heavy mature shrub fuels with volatile oils including toyon, chaparral, live oak, and some ponderosa pine. Typical fire activity in these types of terrain and fuel, with both horizontal and vertical loading during summer months, are difficult and dangerous to control. Critical rates of spread with ember cast and long-range spotting can be expected. If the receptive acreage is treated for hazardous fuels reduction, fire intensity will be greatly diminished, and control efforts will be improved drastically.
22-WP-MMU-47007013	Eastern Madera County Fire Safe Council	Eastern Madera County FSC Community Education, and Outreach Program with Community Wide Brush and Chip Program	Madera *	\$ 2,998,031.68	The EMCFSC proposes and Community Wide Hazard Fuel Removal Program via brushing, chipping, and hazard tree removal with the goal of establishing and maintaining defensible space and egress and access routes around habitable structures on private lands in the Eastern Madera County WUI to aid residents in compliance with PRC 4291. The program will offer services based on 1) priority to low income or otherwise disadvantaged home owners and, 2) all residence regardless of income when property owners brush and prepare pile their own piles for our contracted chipper. Work will be non-ground disturbing, in a mosaic pattern, and we will use homeowner volunteer labor as an in-kind match for additional program value. We propose a strategy that will result in rapid impactful measures of hazard fuel reduction and wildfire risk mitigation in the Eastern Madera County WUI.
22-WP-MMU-47912005	Yosemite/Sequoia Resource Conservation and Development Council	Mariposa Strategic Wildfire Mitigation Project	Mariposa	\$ 1,335,376.00	The proposed project objective is to treat 73 acres (300-ft shaded fuel break) near Homestead/Boyer Road in Mariposa County to protect 4,421 habitable structures in Mariposa County, as well as people, businesses, schools, infrastructure, and community resources in and near the wildfire-threatened communities of Mariposa, Eastern Madera County, and the Southern area of Yosemite National Park. The project proposed by the Yosemite/Sequoia Resource Conservation and Development Council (YSRDC) would fund the strategic implementation of fuel breaks and defensible landscape projects in the Yosemite-Mariposa Watershed. This project would be developed through a multi-stakeholder prioritization process in partnership with local, state, and federal stakeholders and guided by local planning documents. These fuel breaks would address fuel loading and provide defensible lines in case of a fast-moving wildfire. The Homestead/Boyer treatment area was spared by the recent 2018 Ferguson Fire and 2022 Oak Fire. If either fire had breached the ridge of Boyer and Homestead, both fires could have continued to move quickly into additional unmanaged communities, resulting in extensive loss of property and potential loss of life. Treatments would accomplish public safety and fuel reduction goals.
22-WP-MRN-45810577	Marin Wildfire Prevention Authority	Greater Novato Shaded Fuel Break	Marin *	\$ 5,000,000.00	Due to the size of the County and the level of threat to the large population living within or near the WUI, the MWPA, in partnership with the Novato Fire Protection District and Marin County Fire Department is seeking to implement a shaded fuel break and forest health restoration project circumnavigating the greater Novato area, extending 200 feet from the boundary of structures where the wildland-urban interface meets undeveloped open space lands. The proposed project would be 3,463.3 acres (60 miles in total length) and provide increased wildfire protection to the residents and key community facilities within and adjacent to the greater Novato area. Under this grant opportunity we would like to fund the first 12 phases of implementation covering 1,711.1 acres of the total 3,463.3 acres. The spread of exotic, invasive fire-hazardous vegetation, lack of vegetation maintenance and removal, and decades of dead vegetation accumulation resulting from fire suppression and urban development has created significant wildfire hazards adjacent to the Novato community. To mitigate these hazards in a manner that restores forest health and enhances native, fire-resilient plant communities, a comprehensive plan was developed for a future multi-year mitigation effort. This plan includes the implementation of a 200-foot wide, ecologically sensitive shaded fuel-break separating developed areas in the community from adjacent wildlands.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-MRN-48659919	Marin County Fire Department	San Pedro Mountain Hazardous Fuel Reduction	Marin	\$ 1,372,160.00	The project is located along approximately 12.3 miles of ridgetop and connecting fire roads across multiple land ownerships throughout the San Pedro Mountain open space area. The project will treat and reduce fuels within on either side of the identified fire roads up to 50' from road edges and covers approximately 146 acres. The Project Treatment Area is composed of several vegetation communities including conifer forest, hardwood forest, shrubland, grassland, and non-native eucalyptus. The greater region has significant fuel accumulation issues throughout all vegetation communities. Additionally, several areas throughout the Project Treatment Area have established populations of invasive French and Scotch broom. The area has had vegetation fire over that last 25 years and a history of large fires throughout the area, the last one occurring in 1945. Work within the Project Treatment Area will include the utilization of both mechanical and manual treatments depending on vegetation community type, fuel loading/ condition, slope, and topography. Mechanical mastication will be utilized on appropriate slopes where access is feasible to treat understory vegetation, brush, dead and downed material, hazards trees, and small diameter dead, dying, and diseased trees. Manual treatments will be utilized where equipment access is limited and/or treatment areas include or are adjacent to sensitive resources. The project will focus on improving firefighter access and decreasing wildfire intensity and severity along critical fire roads using necessary vegetation management. In addition to improving access, reduced wildfire behavior will promote resilience of existing oak woodlands and hardwood forests where they occur.
22-WP-NEU-45219100	Placer County Resource Conservation District	Prescribed Burning on Private Lands	Placer *	\$ 1,870,271.68	Placer County is the fastest growing county in the state, one of the only remaining areas in the Sierras that has not been impacted by a megafire (>100,000 acres) in the last several decades, and saw a significant increase in Very High and High Fire Severity in the last decade. In 2019, Placer County Resource Conservation District (Placer RCD, District) developed the Prescribed Burning on Private Lands (PBPL) Pilot Program to provide a mechanism to support increasing pace and scale of prescribed burning by private landowners. After surveying the community, landowners cited a lack of knowledge and experience as primary barriers to implementation. Through the PBPL Pilot Program, Placer RCD developed a thorough curriculum, teaching landowners basic fire ecology, weather, regulatory requirements, and liability, and a prescribed fire field guide. PBPL workshops and education events are always paired with demonstration burns where landowners gain on-the-ground experience observing and engaging with prescribed fire. The pilot program built momentum within and outside of Placer County. Between 2021 and 2023, the PBPL Pilot Program trained over 250 people through workshops and demonstration burns. Based on the 2021/2022 winter season, landowners reported completing a cumulative 60 acres as a result of the PBPL workshops. Additional funding will help build capacity, train, and educate private landowners, and achieving program sustainability through the PBPL Program. The PBPL regimen ensures landowners have a secure starting point to build their own skill sets, train others, and improve community fire resiliency over time.
22-WP-NEU-45252390	Northstar Fire Department (An entity of the Northstar Community Services District)	2023 Northstar NEU Phase II	Placer	\$ 1,250,000.00	The 2023 Northstar NEU Phase II hazardous fuels reduction project has two components: First, to treat 1,514 acres located in rural Truckee between 6,500'-7,500' elevation. Fuels reduction's primary focus will be the WUI of Northstar including evacuation routes and open space common areas adjacent to habitable structures. Treatment will include but not limited to thinning from below, chipping, mastication, and right of way clearance. The project is designed to, (1) increase wildfire resilience and provide strategic locations for firefighters to control a wildfire within a WUI interface, (2) improve access for firefighters and other emergency vehicles in the event of a wildfire, (3) directly improve emergency egress for the residents of 846 single-family homes, five condominiums with over 600 units, and 2 hotels with 200 additional rooms, (4) reduce the risk of roadway-related wildfire ignitions. The second component is a community chipping program. As of 2022, Northstar Fire Department began offering five curbside pickup days between the months of June-August. The pickup service provides the communities 1,500+ single-family and condominium homeowners with an easy way to dispose of hazardous fuel from their private properties. In the past, community chipping programs have proven to be popular at Northstar and effective in incentivizing homeowners to improve their structures defensible space. CAL FIRE NEU Unit Forester and Battalion Chief have confirmed the proposed project aligns with the Unit Fire Plan. The project is also identified as priority one in the Northstar Fire Departments CWPP and Placer County Local Hazard Mitigation Plan.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-NEU-45233454	Fire Safe Council of Nevada County	Deer Creek Shaded Fuel Break	Nevada *	\$ 5,000,000.00	The Deer Creek Shaded Fuel Break will reduce the vulnerability of calamitous wildfire potential to Grass Valley, Nevada City, Rough and Ready, North San Juan, Penn Valley, as well as incorporating 8 different Firewise Communities and including protection for critical community lifelines such as Communications, Energy, Public Safety, Transportation, and Health and Medical facilities within the project influence zone. The implementation zone is 1,907 acres in collaboration with an existing FEMA funded fuels reduction project to treat 1,600 acres, and the Nevada City Fuels Reduction Project treating 343 acres. The total project influence zone spans 27,710 acres in a 2 mile buffer surrounding the collaborative projects. There are 8,956 improved parcels within the project area in which 15,962 residents reside. Furthermore, FSCNC is working directly with the local Rancheria Nisenan Tribe to promote organizational capacity and growth through financial stability, they will be updating their Land Management Plan so they can begin to implement their own hazardous fuels reduction projects on the historical land, and continue to keep record of tribal knowledge and traditions. The collaborative landscape effort of wildfire mitigation spans across numerous different federal, state, local government, non-profits, and Firewise Communities. The project in its entirety will serve 3,507 acres of hazardous fuels reduction and defensible space measures, totaling 314 improved parcels, 267 unimproved parcels, on private lands, and BLM land.
22-WP-NEU-46117273	Nevada County Resource Conservation District	NEUNCORXFIRE	Nevada *	\$ 1,732,045.57	The Nevada County Resource Conservation District (RCD) proposes to develop a fire prevention education project focusing on increasing private residential landowner and rancher capacity to reduce and maintain defensible space and adjacent areas using prescribed burning. Over 98% of the project area is mapped as high/very high fire hazard WUI. Education will focus on residents in western Nevada and Sierra counties. Numerous, nearby, high severity fires (i.e., Camp, Mosquito, North Complex) have impacted structures, infrastructure and lives. A pilot, intermediate prescribed fire training curriculum will be developed, serving as a bridge from introductory to more advanced CARX (CA burn boss) training. Hands-on training in both introductory (using Placer RCD curriculum) and intermediate prescribed burning will be delivered. A social-science based, fire training evaluation process will be used to gauge effectiveness and adjust the training as needed. The area includes approximately 423,000 of private land, with >63,000 developed parcels with approximately 50,000 habitable structures. Twelve intermediate and 20 introductory courses will be provided, including small (<1 to 2 acres) live, demonstration burns, led by landowners with RCD staff and RXB2 contractor coaching, pending conditions. Three (>10 ac), demonstration burns will be conducted. Approximately 480 people (15 per class) are expected to participate. Outreach will be through community partners: Fire Safe Council, Yuba Bear Burn Cooperative, Nevada County. Approximate 40 acres of hazardous fuels will be directly treated with prescribed fire in demonstration burns.
22-WP-NEU-46302574	Sierra County Firesafe and Watershed Council	Sierra City - Sattley Fuels Reduction Project	Sierra *	\$ 2,239,033.00	Fire Safe Sierra County, consistent with the Sierra County Community Wildfire Protection Plan (CWPP), Sierra County Local Hazard Mitigation Plan (LHMP), and California's Wildfire and Forest Resilience Action Plan, proposes to reduce the risk of catastrophic wildfire and improve forest health and resilience through implementation of shaded fuel breaks within and adjacent to the communities of Sierra City and Sattley within Sierra County. Project objectives include 1) Creation of fuel breaks upon 400 acres within and adjacent to Sierra City and Sattley, adjacent to the arterial evacuation route for the communities, 2) reduce wildfire's risk to human health and safety, 3) reduce the risk of adverse wildfire effects and potential fire behavior (flame length, intensity, rate of spread, duration) through reduction of fuel loading and arrangement within the Wildland Urban Interface (WUI) Defense and Threat Zones, and 4) improve public safety during a wildfire event by removal and modification of fuels within the State Route 49 corridor, the critical ingress/egress route and sole evacuation route for the community's residents. Expected outcomes of the Sierra City " Sattley Fuels Reduction Project include creation of 400 acres of fuel break amongst two communities as identified in the Sierra County CWPP utilizing a combination of fuel treatment methods including thinning from below, selective tree removal, mastication, and hand thinning techniques.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-NEU-46334843	City of Auburn Fire Department	Baltimore Ravine Shaded Fuel Break	Placer *	\$ 797,980.00	The Baltimore Ravine Shaded Fuel Break will consist of a 300-foot Shaded Fuel Break encompassing approximately 120 acres with secondary treatments to ensure the effectiveness and longevity of the project. The Baltimore Ravine Shaded Fuel break is located just off of Interstate 80 and directly behind 4 major neighborhoods. These neighborhoods consist of approximately 380 homes. The Baltimore Ravine has extremely dense vegetation with minimal access. The fuel break will provide mitigative and preventative wildfire protection while providing access to first responders.
22-WP-NEU-46417088	Yuba Watershed Protection and Fire Safe Council	Yuba Foothills Home Resilience Program	Yuba *	\$ 1,108,294.21	The Yuba Foothills Home Resilience Program (HRP) will reduce wildfire risk for communities in the Wildland Urban Interface (WUI) of the Yuba County Foothills by working with residents and volunteers to remove financial and physical barriers to wildfire mitigation around residences and community buildings. This project focuses on defensible space implementation, a key component of wildfire mitigation, and is broken down into four tiers in order to meet the needs of local residents in this low-income, high fire risk region. The Special Needs Defensible Space Assistance tier will serve low income, elderly, and disabled residents by providing 100% financial and logistical assistance to reduce fire risk around their homes. Residential Cost Share will provide 50% cost share reimbursements to help residents hire local contractors to implement defensible space. The Residential Chipping Program will support residents who complete defensible space work on their own properties. A series of community volunteer workdays will assist additional special needs residents and aspiring Firewise USA Sites to create a culture of wildfire risk reduction. The four tiers of the project will build resilience and reduce wildfire risk in low-income Yuba County foothill communities. This project will result in hazardous fuels reduction, wildfire risk reduction, and community education that will directly protect at least 400 habitable structures (totaling at least 400 acres of defensible space fuels reduction) in communities continually threatened by increasing wildfire risk.
22-WP-NEU-46971066	National Forest Foundation	Alder 89 WUI Project	Nevada	\$ 4,983,960.80	The National Forest Foundation (NFF), in partnership with the Tahoe National Forest or US Forest Service (TNF or USFS), is seeking support for the Alder 89 WUI project (Project), which is the implementation of 1,994 acres of hazardous fuels reduction. The proposed treatment areas are strategically located in the Wildland Urban Interface (WUI) north of the Town of Truckee. The town and surrounding communities are federally designated as Communities at Risk of wildfire. The project focuses treatments in the WUI including CA State Route 89 corridor, which serves as a significant emergency access corridor for the more than 17,000 residents of Truckee. Additionally, the project aims to protect 6,500 habitable structures in the adjacent community subdivisions of Tahoe Donner. Upon completion, this project is designed to enhance community and firefighter safety by reducing the potential wildfire intensity in the WUI.
22-WP-NEU-48130479	Placer Land Trust	North Auburn Fuels Reduction Project	Placer	\$ 1,807,071.00	The North Auburn Fuel Reduction Project will treat 310 acres in high priority & strategic areas that were newly included in Placer County's Community Wildfire Protection Plan (CWPP). The project seeks to extend hazardous fuels treatment through the retreatment and addition of new shaded fuel breaks and thinning of vegetation. The project is composed of the Taylor Ranch, Kotomyan Outman, Harvego, Laursen South, Laursen Bear River, and Shutamul Preserves totaling 2,892 acres that are privately owned by Placer Land Trust. All the preserves are unimproved parcels but they border rural and WUI communities. The preserves are all located on the west side of Highway 49 in Placer County and the APN's include: 026-120-028, 026-110-001, 026-081-040, 026-081-044, 026-061-055, 026-061-068, 026-020-013, 026-020-012, 026-020-011, 026-020-009, 026-061-007, 026-061-051, 026-061-003, 026-061-001, 075-080-052, 075-080-053, 075-090-038, 075-090-039, 075-090-051, 075-010-012, 075-010-013, 075-010-014, 075-010-015, 075-010-025, 075-010-038, 075-010-039, 075-010-040, 075-010-064, 075-010-068, 075-010-071, 075-010-035, and 075-010-036. Of the 7 preserves in this project, 4 of them are included in the Hidden Falls Expansion project. The majority of the preserves are currently grazed by cattle and fuel reduction work has been done annually to adhere to Placer's Hazardous Vegetation and Combustible Material Abatement ordinance. Treatment practices will include hand thinning, chipping, pile burning, and prescribed grazing to reduce hazardous fuel loads and GHG emissions.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-NEU-48199437	County of Nevada, Office of Emergency Services	Woodpecker Ravine Shaded Fuel Break Phase 2	Nevada *	\$ 3,914,536.64	The Woodpecker Ravine Shaded Fuel Break Phase 2 Project leverages and extends Woodpecker Ravine Phase 1 (CAL FIRE 5GG21227) through treatment of 726 acres, bringing the total acreage of the Phase 1 and Phase 2 Projects to 1,136 acres. The objective of the project is to remove hazardous vegetation along critical primary and secondary evacuation routes and strategic ridgelines, tying road system arteries into a wildfire defense zone. The desired outcome is to reduce the intensity of a potential wildfire, provide fire fighters a stronghold to defend lives and homes, and provide safer ingress/egress routes for residents and emergency responders. This project is identified as a top priority in the Nevada-Yuba-Placer (NEU) 2022 Strategic Plan and is located within high and very high fire hazard severity zones adjacent to disadvantaged communities just southeast of Grass Valley. The project area is flanked by critical evacuation corridors “ State Highway 49 to the east and State Highway 174 to the north. Roughly bounded by Rattlesnake, Lower Colfax, and Mount Olive Roads, over 1,700 homes located in the Wildland Urban Interface (WUI) communities of Union Hill, Cedar Ridge, Peardale, and Highland Park will directly benefit from the hazardous fuels reduction. These activities will also protect the communities of Alta Sierra, Alta Hill, La Barr Meadows, the City of Grass Valley, Spring Hill, The Oaks, Coleman, Bear River Pines, and Chicago Park. This project will be a public private partnership between landowners whose property will be treated, County of Nevada, and CAL FIRE.
22-WP-NEU-48288414	Foresthill Fire Protection District	Foresthill Defensible Space & Hazardous Vegetation Project	Placer	\$ 1,227,081.86	Provide education, inspections and enforcement of local defensible space and hazardous vegetation ordinances to a minimum of 50% of the residential properties within the Foresthill Fire Protection District, and to provide additional resources for the reduction of fuels on residential properties within the district in a manner that reduces greenhouse gas emissions (GGE) while increasing the safety of the community from wildfires. By providing a full-time inspector/program manager for the education, inspection and enforcement of defensible space we will reduce the potential for a catastrophic wildfire in our community. We will also provide a chipper service at no cost to our community members that need assistance with fuel removal in order to help reduce fuel loading and to decrease the GGE created by residential burning.
22-WP-NEU-48475113	VP Data Commons	Visualizing Wildfire Risk Reduction in California	Sierra *	\$ 457,392.50	VP Data Commons and Alpine Land Information Services propose to use new digital twin tools to create high-impact visualizations and educational experiences that demonstrate the impact of forest and vegetation management decisions on wildfire risk. Digital twin software developed by Alpine Land Information Services called Visual Forester will allow us to create lifelike digital representations of real-world forests. We will use Visual Forester and the US Forest Service's Forest Vegetation Simulator (FVS), a forest growth simulation model, to generate video, data, and educational materials to illustrate pre and post forest treatments conditions and translate well-recognized and trustworthy science about wildfires and forest restoration impacts. Using Lidar, forest inventory, and available fuels data from the town of Downieville, CA, which is classified in a Very High Fire Hazard Severity Zone, we will show the impact one homeowner, a neighborhood, and a community can have on reducing the risk of severe fires and creating fire-adapted communities. Although the data will be derived from an acreage of roughly 10,000, our material will be shared broadly to educate and inspire rural residents across the State that their actions to steward even relatively small portions of a forest can add up to significant improvements in forest health. We will also engage stakeholders such as the US Forest Service in our work to highlight the importance of collaborative risk reduction across land ownership types. Our goal is to motivate action that reduces wildfire risk in the forests and surrounding communities of California.
22-WP-ORC-45803561	City of Mission Viejo	Mission Viejo Fuel Reduction Project	Orange	\$ 2,000,000.00	The intention of this project is increasing defensible space and roadside protection between habitable structures and open spaces. The target sites in the LRAs make up approximately 150 acres and are located along the eastern and northern boundaries of the city. The majority of habitable structures are residential homes, along with schools, parks, power lines, and other municipal facilities.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-ORC-45879999	California Sustainability Group, Inc.	Golden Lantern Communities Fuel Reduction Project	Orange	\$ 4,994,944.50	<p>The Golden Lantern Communities Fuel Reduction Project features fuel reduction work to protect six connected communities backing up to open space in Laguna Niguel from wildfires. These planned communities are less than 1.5 miles in proximity from the Coastal Fire of 2022 in Laguna Niguel. The grant project will treat 90 acres of LRA High FHSZ and 5 acres of LRA Moderate FHSZ of urban areas adjacent to wildland urban interface areas zoned by the City of Laguna Niguel as natural open space areas. 7,711 units will be better protected by the proposed project. These six homeowners associations line Golden Lantern, one of the main access routes in and out of Laguna Niguel, which is also one of the main evacuation routes in case of an emergency. The project also houses two water towers, four schools and two childcare facilities.</p> <p>The main focus of the grant would be to remove hazardous fuel that can no longer be maintained to OCFA vegetation management standards. Plant material, mainly Acacia redolens, will be removed from approximately 95 acres. The hazardous fuel would be removed from perimeter slopes adjacent to open spaces, reduce the fuel load along evacuation routes, as well as interior slopes not meeting defensible space requirements and real estate disclosure, as all six of these communities fall in the CAL FIRE High per OCFA. The slopes will mainly be cleared by hand, due to restricted access on many slopes and allowing for better protection of resources and wildlife.</p>
22-WP-ORC-46885651	Bolsa Chica Conservancy	Harriett Wieder Regional Park Fuel Reduction	Orange	\$ 733,491.00	<p>The proposed project area is 34 acres within Harriett Wieder Regional Park adjacent to the Bolsa Chica Ecological Reserve. Within that 34 acres is a 10.5 acre restoration site owned by OC Parks and operated on by the Bolsa Chica Conservancy. There is also a 2 acre defensible space surrounding the adjacent Ocean Colony community (53 habitable structures), and a half-mile access road parallel to Seapoint Street which borders the Seacliff on the Green and Surfcrest communities (41 multi-family habitable structures bordering the street with an additional 1273 habitable structures beyond). In these areas the BCC will contract OC Conservation Corps to perform manual removal of hazardous weeds two times a year. Throughout the total 34 acres, the BCC will contract RECON Environmental or a similarly trained and specialized environmental group to perform chemical treatment of early emergent hazardous weeds throughout the property, with the goal of long-term vegetation management and flashy fuel reduction. The BCC will also perform regular outreach at the project site to educate the community on wildfire safety and awareness, as well as distribute education materials virtually.</p>
22-WP-ORC-47343792	Center For Natural Lands Management	Fuels Reduction in Orange County Sensitive Habitats	Orange	\$ 381,263.19	<p>As vegetation management is considered the forefront of fire prevention in Orange County (see 2022 OCFA Unit Strategic Fire Plan), The Fuels Reduction in Sensitive Habitats project will significantly reduce the likelihood of uncontrolled wildfire by focusing on the treatment and prevention of destructive tree pests, the removal of dead and downed vegetation material and the reduction of pervasive invasive plant species (annual and cumulative fine fuels). The project will be implemented in the County of Orange across two open space preserves, totaling approximately 220 acres, owned and/or managed by the Center for Natural Lands Management (CNLM): Coyote Hills East Preserve in Fullerton and Marblehead Preserve in San Clemente. The project consists of two components: 1) treatment and or removal of trees infested with shot hole borer at Coyote Hills East Preserve; and 2) removal of dead and downed vegetation and woody debris piles, thinning of the vegetation community, and treatment of fine fuels on both Coyote Hills East and Marblehead Preserves in Orange County- both of which are adjacent to, or intermixed with, multiple residential communities and commercial buildings. The project will result in the collective protection of over 184 homes and multiple community resources by 1) reduction in biomass adjacent to multiple communities, 2) increased egress safety for evacuating residents and increased ingress safety for first responders in the case of wildfires, and 3) prevention of future fuel loads (e.g. dead and downed trees caused by shot hole borer and Fusarium dieback).</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-ORC-47604934	City of Yorba Linda	Yorba Linda Hazardous Fuels Reduction	Orange	\$ 962,272.84	The City of Yorba Linda proposes implementing an integrated fuel reduction project at 12 strategic sites to reduce the risk of wildfire to State Responsibility Areas (SRAs) and Local Responsibility Areas (LRAs) (See Map 1 Project Maps). This project is part of a citywide Wildlife Urban Interface (WUI) mitigation plan and builds on the City's current CAL FIRE award (2021 CAL FIRE- Fire Prevention Grants Program) that is implementing fuel reduction at seven sites within the City. The integrated project includes goat grazing, hand crews, and mechanical abatement methods depending on slope, accessibility, and vegetation density. The project also includes updating the Restoration and Sustainability Plan being prepared under the current Fire Prevention grant, preparing and conducting a traffic and evacuation plan/study, and conducting wildfire prevention education and messaging. The hazardous fuel reduction efforts will protect approximately 228 habitable structures with an estimated value of \$87.6 million. The grant request of \$962,272.84 is only 1% of the total value of habitable structures protected. An estimated 53.93 acres (slope adjusted) will be treated at an average cost per acre of \$5,694 for the first-year fuel reduction activities, and an average of \$2,260 for years two and three of the project. A local match of \$36,000 will be provided. The project aims to reduce SRA exposure and risk of wildfires resulting from roadside and railroad ignitions, which ignite fine fuels and start fires that are exacerbated by the Santa Ana winds experienced in Southern California.
22-WP-ORC-47690821	California Sustainability Group, Inc.	Fire Adapted Portola Hills Project	Orange	\$ 2,935,923.90	The Fire Adapted Portola Hills project, also known as the Portola Hills Neighborhood Fire Safe Project, will focus on bringing interior and exterior slopes into compliance with CAL FIRE and Orange County Fire Authority (OCFA) standards for defensible space, concentrating on the removal of hazard fuels and the creation of vertical and horizontal spacing necessary to protect six inter-connected communities in the LRA Very High Fire Hazard Severity Zone. The main focus of the grant is to remove hazardous fuel from community slopes, approximately 950,433.6 square feet of plant material, mainly Acacia redolens. 22 acres of hazardous fuel will be removed from perimeter slopes, adjacent to open spaces, interior slopes within 100 feet of homes, and along evacuation routes to reduce the fuel load. Located in Trabuco Canyon and part of the City of Lake Forest, these communities partnered with neighboring landowners to protect the 2,192 homes within Portola Hills. The communities collaborating to build community resilience are Portola Hills II, Canyon Rim in Portola Hills, Bella Palermo, Montecido at Portola Hills, Canyon View Homeowners Associations and Portola Hills I. Located in the Wildland Urban Interface (WUI), the community is located in the Saddleback Valley, adjacent to the Cleveland National Forest on the northern edge and the Whiting Ranch Wilderness (county) Park to the west. Access to these communities is limited to two main roads in and out of the canyon, Glenn Ranch Road and El Toro Road.
22-WP-ORC-48038482	California Sustainability Group	Monarch Summit II Fuel Reduction Project	Orange	\$ 565,659.58	Monarch Summit II is a 55 and older community is Laguna Niguel, CA, made up of 190 homes, located in the LRA Very High Severity Zone. In 2022, they invested in a master plan to make their community's landscape less prone to fire with a California native plant palette meeting requirements of the OCFA Vegetation Management Guidelines. The grant project will greatly assist the burden of the community in keeping the homes and families safe as well as keep Pacific Island Drive, a main access road to the Aliso Summit ridge, less prone to fire. Pacific Island Drive is the main route for 11 communities and 2,282 structures. The main focus of the Monarch Summit II Fuel Reduction Project will be to remove hazardous fuel, reduce the likelihood of starting a wildfire, and protect the community in case of a wildfire. Plant material, mainly Acacia redolens, will be removed from approximately 398,531 square feet square feet or approximately 9.13 acres. The hazardous fuel will be removed from perimeter slopes adjacent to Pacific Island Drive to reduce the fuel load along evacuation routes, as well as interior slopes not meeting defensible space requirements, which will assist properties within the community to become compliant with real estate defensible space requirements, as the community is located in the CAL FIRE Very High Severity Zone per OCFA.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-RRU-46524214	Center for Natural Lands Management	Fuels Reduction in Sensitive Habitats	Riverside	\$ 508,829.00	The Fuels Reduction in Sensitive Habitats project has two components that will 1) remove over 70 nonnative eucalyptus trees on Johnson Ranch Preserve and adjacent lands in French Valley located adjacent to a road and community, and 2) remove dead and downed shrubs, thin the living vegetation, and treat fine fuels on Warm Springs Preserve next to multiple communities in the city of Murrieta. Reducing hazardous fuels on both of these sites will decrease the fuel load, including ladder fuels, helping to reduce the potential for high intensity wildfire and high rate of spread while also increasing public safety in nearby communities. The public safety components will be in the form of 1) increased safe egress for evacuating residents and safer ingress for first responders in the case of wildfire, and 2) reduction in biomass adjacent to multiple communities. In addition, the reduction of biomass at Johnson Ranch will have a positive impact on the ability of a partnering agency on adjacent lands, Metropolitan Water District of Southern California (MWD) to protect critical infrastructure in the event of a wildfire, in this case, critical water treatment, conveyance, and distribution infrastructure within MWD property.
22-WP-RRU-47385231	Mountain Communities Fire Safe Council	San Jacinto Mountain D-space and DDD Tree Removal	Riverside *	\$ 3,104,000.00	The San Jacinto Mountains Wildland Urban Interface (WUI) consisting of over 8000 homes is located in a densely overgrown forest where successive years of drought, bark beetle and Golden Spotted Oak Borer (GSOB) infestation, and seasonal dry winds known as Santa Anas have severely increased the potential of a catastrophic wildfire. The drought conditions have caused critically low live fuel moistures as well as contributing to a dead fuel load which has created year-round fire season in this area. Diseased trees create added risk during wildfire as they can fall across roadways and impede evacuation routes. This project will assist property owners in the WUI to reduce the risk of a wildland fire by removing dead and dying trees, and also by assisting homeowners by removing hazardous fuels, such as: reducing surface and ladder fuels (creating horizontal and vertical spacing); thinning out dense tree stands (reducing ladder fuels). These hazards not only pose a fire danger but are also a threat to public health and safety of civilians and first responders. This program proposes to remove 500 dead and dying trees and to help property owners create defensible space with an equivalent of approximately 500 acres of treated area expected. These potential properties are part of a total 8000+ properties that lie predominately within the SRA, and include vacant/unimproved parcels. They are subject to an ongoing need of fuel reduction as the useful life of abatement in the predominant fuel model is only 3-4 years. https://www.fema.gov/sites/default/files/2020-04/fema_bca_reference-guide.pdf
22-WP-RRU-48064511	City of Riverside	Santa Ana River Fire Prevention Project	Riverside *	\$ 4,344,702.14	The City of Riverside will conduct multiphase Hazardous Fuel(s) Reduction within an 86.9-acre parcel located within the geographic parameters and purposes of a CEQA Exemption project, the Santa Ana River Riparian Restoration Recreation and Protection Project, as is detailed in the CEQA Exemption of non-native, invasive species, including but not limited to Giant Arundo, Mexican Fan Palm, Castor Bean, Salt Cedar, and Blue Gum Eucalyptus. The first phase of this project's allotted funds will allow the removal of 40 acres of understory invasive fire fuels, 600 palm trees over 4" diameter, and 350 Eucalyptus trees over 3" diameter. Hazardous Fuel(s) Removal methodology will include removing non-native invasive species in compliance with all applicable permits and laws and will be overseen by contract biologists and Parks Arborists. Non-native, invasive species will be dealt with via mulching (where appropriate) and disposal at an approved landfill in partnership with a ratified contract waste management company. Within the impact range of a fire event within our project site, 6014 habitable structures are located within the Mt. Rubidoux Historic District, Downtown Specific Plan zone, and Northside Specific Plan zone. Approximately 19,244.8 people live and work in these areas and are endangered by heightened wildfire risk. Of the many structures in this 1-mile zone, 571 structures are registered historic sites. There are 36 City Facility structures within this 1-mile radius from the site. Arc GIS Link to Santa Ana River Fire Prevention Project: https://arcg.is/1raXn10

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-RRU-48418853	Soboba Band of Luiseno Indians	Soboba Fire Hazard Mitigation Project	Riverside *	\$ 86,481.00	The goal of the Soboba Fire Hazard Mitigation Project is to clear/reduce local seasonal grass and brush 100' around residences to create defensible space and clear away litter surrounding the majority of Soboba buildings and critical infrastructure. This project goal is to reduce the threat of wildland fires in and around tribal lands thus protecting the surrounding communities, SRA and FRA. The residential area is surrounded by 2' high dry model 2 & 3 fuels, along with some mixed fuels (Oak Trees). These fuels haven't burned in over 15 years. We have made great progress with our current CAL Fire WUI grant but as it ends our goal is to add on to the work we have done as well as have a plan in place to deal with the excessing growth that we are expecting due to the record amounts of rain received so far this year. Our goal with this grant would be to widen all existing fire breaks around the reservation reduce the amount of fuel loading around residential structures, our water treatment plant, tribal infrastructure as well as heavily traveled roadways. The Soboba Band of Luiseno tribe has over 871 inhabited structures with approximately 1400 permanent residents spread across 400 acres of the approximately 7,000 acres of Tribal Land.
22-WP-SBC-45486100	Wildland Residents Association (WRA)	WRA Fuel Mitigation	Santa Barbara	\$ 314,667.00	This project is to acquire the funding to support the Wildland Residents Association (WRA) and the San Marcos Pass Volunteer Fire Department (SMPVFD) to purchase and replace aging equipment that is used to support the reduction of fuels that pose immediate threats to the Santa Barbara communities and structures within the WRA response area. 1. One Chipper 2. One Chipper Truck/Tow vehicle 3. One trailer with water tank and pump 4. Supplies (chain saws, trimmers, blower, personnel safety gear, etc) The WRA and SMPVFD currently has a chipper that is provided to the communities and individual home owners within the area of interest at minimal cost. The only cost to the user is the fuel to support their project. The WRA has been providing this fuel reduction service to the mountain communities for more than 12 years. All maintenance and repair costs have been supported by the WRA with the labor and logistic efforts provided by volunteers. The WRA Treatment Influence Zone (TIZ) is approximately 1000 acres which includes 832 structures. (See map provided). Nearly all of the structures are within very high fire zones and are primarily located in State Responsibility Area (SRA). The Wildland Residents Association, Inc. is a nonprofit public benefit corporation. The WRA was incorporated in 1982, under the laws of the State of California, as a 501 (c)(3) IRC corporation. There are no salaried positions in the WRA. All work is done by volunteers.
22-WP-SBC-45909871	Santa Barbara County Fire Safe Council	Lompoc Valley CWPP	Santa Barbara *	\$ 353,258.92	The Lompoc Valley CWPP project will create the first Community Wildfire Protection Plan (CWPP) for the Lompoc Valley (107,722.8 acres) in Santa Barbara County. This CWPP will establish a landscape and community scale fire risk reduction program to protect and prepare the public that inhabit or work within the boundary. The CWPP will assist the Santa Barbara County Fire Department, residents, and other relevant agencies and nonprofits with planning and mitigation efforts to increase resilience for the next wildfire. Resilience here is defined as the ability to prepare for, respond to, and recover from wildfire. This project will assess the risks to residents and 18,098 habitable structures in the assessment area.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SBC-46092320	Santa Barbara County Fire Safe Council	Comprehensive Wildfire Education Program	Santa Barbara *	\$ 1,584,979.20	Both the 2018 California Strategic Fire Plan and Santa Barbara County Fire Department's 2022 Unit Strategic Fire Plan mandate increased fire prevention, knowledge, awareness, and action. The current fire prevention and preparedness education materials provide basic, usable information mostly directed at home hardening. But, residents, practitioners, public service officials, students, and businesses deserve a more robust approach to creating and providing direct information to help understand the growing mosaic of fire resiliency requirements. The Santa Barbara County Fire Safe Council (SBCFSC) proposes to develop and implement a bi-lingual (English and Spanish) Comprehensive Wildfire Education Program expanding the scope of fire resilience education beyond home hardening for private residences to additional stakeholders: renters, students (elementary, middle, high school, post-secondary), practitioners (landscapers, architects, contractors, building trades, real estate professionals), and government officials about all stages of the wildfire continuum: prevention of, during, and post wildfire. A variety of creative wildfire educational material will be developed and presented to appeal to the variety of learning styles. Our proposal goes beyond currently available educational materials and includes direct training programs, open-source training materials for diverse audiences, new curriculums for practitioners in the built environment, and outreach to community colleges and other higher education programs for the development of fire resilience certificate programs. The developed resources and curriculum will be available for other organizations and teachers to adapt to their unique circumstances. Developing a holistic, interactive, and bi-lingual all-encompassing program for all constituencies in Santa Barbara County is essential for promoting regional resilience to wildfire.
22-WP-SBC-47281157	City of Santa Barbara Parks and Recreation Department and Fire Department (applicant)	City of Santa Barbara Wildfire Prevention Project	Santa Barbara	\$ 2,890,110.63	The proposed Wildfire Prevention Project will address the need for increased open space management and fuels reduction in 18 open spaces to sustain a fire-wise and resilient community within the City, in accordance with the 2021 Community Wildfire Protection Plan (CWPP). The City of Santa Barbara Parks and Recreation Department and Fire Department (referred to as Departments herein), will work collaboratively to reduce hazardous fuels in High Fire Hazard areas with City. The 18 open spaces (785 total acres) identified for grant funding have unique hazards, are adjacent to developed areas threatened by wildfire, have the potential for extreme fire behavior, and pose various challenges for fire protection. To date, City fire crews and Parks and Recreation staff have not had the necessary resources in place for a comprehensive approach to fire safety across open spaces. Through collaboration between the Parks and Recreation Department and the Fire Department, this project aims to reduce fire risk through three primary objectives: (1) improving fire resiliency through hazardous fuel reduction implementation efforts with hiring of seasonal vegetation management staff; (2) preparing required biological resources planning documents; and (3) improving education and outreach around fire safety in and adjacent to open spaces. Addressing wildfire resiliency in 18 parks represents a significant step towards successful implementation of the City's CWPP.
22-WP-SBC-47928465	Los Padres Council, By Scouts of America	Hazard Fuel Reduction Equipment Needed	Santa Barbara	\$ 1,263,000.00	Camp Rancho Alegre's request is for the purchase of fuel modification equipment for vegetation clearance in critical locations to reduce wildfire intensity, maintenance of fuel breaks, maintenance of defensible space, and modification of vegetation adjacent to roads to improve public safety for egress of evacuating residents and ingress of responding emergency personnel as ordered by the local fire marshal. Camp Rancho Alegre, owned and operated by Los Padres Council, Boy Scouts of America, is located near Lake Cachuma in the Santa Ynez Valley and is approximately 12 miles east of Solvang, CA and 22 miles northwest of Santa Barbara, CA. The camp property has been identified as a VERY HIGH fire hazard on the State Responsibility Area Fire Hazard Severity Zones Map. The 2017 Whittier Fire burned 215 acres of Camp Rancho Alegre in 45 minutes destroying 47 of its 50 structures. The camp facility is nearly rebuilt, and we request that Cal Fire support the maintenance and safety of the camp through Wildfire Prevention Grant: Hazard Fuels Reduction Grant for the purchase of equipment as a prevention from such a devastating fire.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SCU-45762722	Berkeley Fire Department	Berkeley Hills Vegetation Reduction Resident Assistance Program	Alameda *	\$ 4,067,200.00	<p>The Berkeley Hills community is located on the eastern edge of the City of Berkeley (Alameda County) and adjacent to the Cerrito Creek corridor in the unincorporated community of Kensington, CA (Contra Costa County). Both are densely populated residential communities within a contiguous Very High Fire Hazard Severity Zone (VHFSZ). BFD and its WUI Division are proposing this program in partnership with the El Cerrito-Kensington Fire Department. Over a five-year period, this program would implement:</p> <p>1) A resident financial assistance program in the Berkeley Hills VHFSZ for residents who demonstrate financial or physical hardship to reduce hazardous vegetation within Zone 0 (zero to five feet), Zone 1 (five to 30 feet) and Zone 2 (30 feet to 100 feet) on their property. Prioritizing those who demonstrate hardship is groundbreaking for BFD and the need for financial assistance in the Berkeley Hills is substantial.</p> <p>2) A supplemental assistance program in the Cerrito Creek region of Kensington, representing a multi-jurisdictional partnership between BFD and the El Cerrito-Kensington Fire Department to support vegetation reduction activities beyond 100 feet (Zone 3), on properties bordering the Berkeley Hills.</p> <p>3) Supplemental financial support of BFD's existing Fire Fuel Chipper Program to match the growing demand in anticipation of more vegetation reduction and maintenance efforts inspired by BFD programming including this project.</p> <p>Lastly, the grant will cover the outreach expenses to promote this program and the costs of a grant administrator who will lead the execution of the grant program under the direction of BFD.</p>
22-WP-SCU-46277815	East Bay Regional Park District	Grizzly Peak Strategic Fuel Break Collaboration	Alameda	\$ 5,000,000.00	<p>Alameda and Contra Costa Counties have an active and costly wildfire history. Population growth is pushing the urban limits into the forested, shrub, and grassland areas. Along these borders, the threat of catastrophic wildfires under Diablo wind conditions presents significant risks to public health and safety, homes, and property. The steep topography, seasonal wind patterns, flammable vegetation, dense development patterns adjacent to parklands, and limited firefighting access all contribute to creating a substantial regional fire threat. Together, these things make prevention efforts in the most fire-prone areas essential to reduce the risk of catastrophic wildfires. To address these risks, members of the Hills Emergency Forum are requesting \$2.8M to help build on the work of this successful partnership that dates to 1993. If awarded funding, the money will support phase one (of a two-part project) to develop the Grizzly Peak Strategic Shaded Fuel Break " a five-mile Shaded Fuel Break to provide critical access and egress for fire suppression efforts and passable evacuation routes for residents during a wildfire. The East Bay Regional Park District is acting as the lead agency, but the work will be collaborative, with each partner working on their own lands toward the common goal. Partners in this application also include the City of Berkeley, East Bay Municipal Utility District, and the University of California, Berkeley. Together the collaboration will protect 29,231 habitable structures, park facilities (restrooms, trails, visitor centers), utility infrastructure (drinking water and electric), communications infrastructure, and UC Berkeley's open space and facilities.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SCU-46704327	Santa Clara County FireSafe Council	Safe Pass: Continuing and Connecting Critical Escape Routes	Santa Clara	\$ 1,138,226.32	<p>The proposed project, Safe Pass: Continuing and Connecting Critical Escape Routes, is to improve the infrastructure and clearance of four critical evacuation routes in the Santa Clara County region, specifically Los Gatos, Saratoga, and Morgan Hill, making them safer and more accessible for residents and emergency crews during a wildfire event. The Safe Pass involves removing vegetation and clearing debris to ensure that the designated evacuation routes are easily navigated and can accommodate periods of high traffic. Within the project area, there exist habitable structures, such as residential homes, expansive estates, ranches, local wineries, arts centers, golf courses, equestrians, spiritual centers, three fire stations (Saratoga, Ormsby and Mount Madonna), and many businesses supporting rangeland operations are all at risk of wildfires that will benefit from the proposed project. The objective of these four escape route projects is to provide safe and accessible evacuation routes for local residents, minimizing the risk to life and property in the event of an emergency, completing up to 14.9 miles and treating 175.2 acres. Complementing the four evacuation routes, the Safe Pass project seeks to fund additional work to further Fire Adapted Community (FAC) activities. Wildfires are a significant problem in many regions of the United States, and the objective of our FAC programs is to guide homeowners toward Firewise USA® Recognition, home ignition zone (HIZ) assessments, community chipping, and cost-share assistance to engage communities in evacuation planning, reduce the risk of wildfires and create a safer environment for residents.</p>
22-WP-SCU-46822848	City of Oakland, California	Oakland Parks Sustainable Wildfire Prevention Project	Alameda *	\$ 4,649,174.71	<p>The Oakland Parks Sustainable Wildfire Prevention Project is a collaboration between the City of Oakland with four non-profit partners: Friends of Joaquin Miller Park, the Oakland Zoo, Friends of Sausal Creek, and the Oakland FireSafe Council. This collaborative project was created to reduce the threat of wildfires to people, structures, and communities in Joaquin Miller Park and Knowland Park, including the Oakland Zoo, in Oakland, CA. These public parks sit within the very highest severity wildfire risk to communities, designated by CALFIRE. The project is designed to reduce the risk and severity of wildfires in the area through creating vegetation clearance in critical locations to reduce wildfire intensity and rate of spread. We also aim to create and maintain fuel breaks in strategic locations, such as municipal roadways, existing fire roads and primary trails by removing ladder fuels to reduce the risk of crown fires, removing selected trees (thinning) to improve forest health to withstand wildfire, and modifying the vegetation adjacent to roads to improve public safety for egress of evacuating residents and ingress of responding emergency personnel. We will reduce fuel loading around critical infrastructure to maintain continuity of government and other critical services, and will continue to implement seasonal and temporary prescribed grazing using temporary infrastructure. Attention will be paid to collaboration, community engagement and a reduction in greenhouse gas emissions through the use of chipping, air curtain burning and feeding green material to the zoo animals.</p>
22-WP-SCU-47015169	City of Pleasanton	Augustin Bernal Community Park Fuels Reduction	Alameda *	\$ 1,049,100.00	<p>Augustin Bernal Community Park is a city-owned park located between a private residential developments and East Bay Regional Park District lands open to the public. The park is 237 acres of natural open space available to hikers and bikers. Access to the park is through a private development called Golden Eagle as well as via the East Bay Regional Park District's Pleasanton Ridge Regional Park. The park has been designated by Cal Fire as in a Very High Fire Hazard Severity Zone. In June 2022, approximately seventy acres of parkland burned in the Canyon fire. Significant fuels built up in the park along trails and fire roads and there is no current maintenance protocol for fuels reduction. According to the Pleasanton Parks Superintendent, fuels in the park have never been reduced.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SCU-47327145	Santa Clara Valley Water District	Wildfire Resiliency Plan	Santa Clara *	\$ 250,000.00	Valley Water seeks to develop a Wildfire Resiliency Plan (WRP) to reduce wildfire risk to its land rights and protect ecological assets within those land rights throughout Santa Clara County. Using integrated risk profiles for Valley Water land rights and High Value Resources and Assets (HVRAs), the WRP will: 1) define area specific fuel reduction treatment prescriptions and fuel load reduction projects, and 2) establish long-term maintenance treatment strategies to mitigate wildfire risk to Valley Water's land rights, primarily along the riparian corridors within Santa Clara County. Environmental Assessments will be performed as needed to ensure the project reduces fire risks while ensuring protection of the riverine habitat, and flora and fauna, of the riparian areas. Throughout the development of the WRP, Valley Water will engage with local fire departments to provide them information on how best to access our creek lands and will provide maps and information regarding our managed areas that could support their work. The WRP will also identify sensitive ecological areas and will distribute this information to local fire departments and CAL FIRE for their partnership in protecting these resources during firefighting activities. The WRP will support enhanced coordination efforts for multi-agency fuel load reduction projects and provide a mechanism for community outreach on the strategies employed by Valley Water to mitigate wildfire risk. Valley Water has land rights for approximately 300 miles of creek within the County. Approximately 6,686 acres occur in the SRA and 53 acres are in the LRA.
22-WP-SCU-47531901	Diablo FireSafe Council	Be Ready for Wildfire	Alameda *	\$ 240,865.00	Be Ready for Wildfire will expand Diablo FireSafe Councils (DFSCs) outreach and education efforts in the very high fire severity zones (VHFSZ) and locally identified high fire areas (HFA) in Alameda and Contra Costa County. It will include 2 critical components for success. 1. Expanded, coordinated communications, outreach and education; including, training presentations and podcasts. 2. Assistance to Firewise Community groups in prioritizing actions to facilitate homeowners making their homes more ignition resistant, including assistance to local fire departments. Diablo FireSafe Council conservatively expects to reach over 491,379 people or the equivalent 179,335 habitable structures (at the average of 2.74 people per residence).
22-WP-SCU-47565375	East Bay Regional Park District	East Bay Regional Park District - Prescribed Herbivory for Fire Prevention	Contra Costa *	\$ 4,164,160.00	The East Bay Regional Park District shares hundreds of miles of borders with densely populated urban areas along the wildland-urban interface. Along these borders, the threat of catastrophic wildfires under Diablo wind conditions presents significant risks to public health and safety, homes, and property. The primary goal of The District's targeted grazing program is to prevent wildfires from starting and spreading within the WUI. The targeted grazing will help prevent wildfire by reducing the flame length to fewer than four feet over 900 acres of strategically placed grazing units. Flame length will be lessened by reducing fuel bed depth, fuel loading, percent cover, and ladder fuels. The project will protect thousands of homes and businesses along the WUI, park infrastructure such as visitor centers and restrooms, and utility infrastructure, such as towers and transmission lines, and drinking water resources.
22-WP-SCU-47831398	Alameda County Fire Department	Alameda County Fire Department Fuels Mitigation Team	Alameda *	\$ 750,000.00	The purpose of this project is to purchase new fuel modification equipment for a workforce (ACFD fuels crew) of approximately 12 individuals to complete Countywide on-ground hazardous fuel load reduction activities that will reduce the risks of wildfires. The project will: 1) equip the ACFD fuels crew with new equipment to work within Alameda County on fuels reduction projects; 2) support a chipping program that directly supports homeowners by removing woody biomass and reinforcing awareness about clearing vegetation around their property; and 3) partner the fuel reduction crew with on-the-ground fuel reduction projects across Alameda County to remove dead/diseased trees and eliminate fuels along evacuation routes, shaded fuel breaks, and other strategic lands.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SCU-48102416	Contra Costa Resource Conservation District	Community Wildfire Awareness and Education Program	Contra Costa *	\$ 44,710.16	The Contra Costa Resource Conservation District's Community Wildfire Awareness and Education program will build on the wildfire prevention and mitigation strategies described in the Regional Priority Plan and Community Wildfire Protection Plan. Through a series of twelve Zoom webinars and three in-field demonstration days the program will establish the historic fire and ecosystem context for the County, describe present threats to built and natural environments and discuss potential solutions to the problem of destructive wildfire. Significant wildfire prevention work has been done in recent years. Through our in-field demonstration days the program will enable participants to engage with personnel involved in recent Wildfire Prevention Grant funded fuel break projects and directly experience landscapes managed with wildfire risk mitigation as the goal. Additionally, our proposed webpage is designed as a portal through which anyone can engage with the subject of wildfire as it pertains to Contra Costa County. The webpage will present pertinent information regarding regulations and programs in specific communities. It will serve to compile all management work that has been completed in the past, is ongoing, or is planned and provide other critical information regarding wildfire prevention. Together, our webinars, in-field days and webpage will establish fire as a part of life and expand wildfire and ecosystem literacy and engagement in the County. As a result of this program we hope that participants will seek out opportunities for prescribed fire, prescribed grazing and other modes of fuel management and ecosystem restoration on public and private lands throughout the County.
22-WP-SCU-48309924	City of Orinda	Orinda Oaks Park- Hazardous Fuel Reduction 2023	Contra Costa	\$ 251,646.08	The City of Orinda, located in Contra Costa County, faces a high risk of wildfires due to its location in the East Bay hills. Recent wildfires have caused significant damage to residential areas, highlighting the need for proactive measures to reduce wildfire risks. To address this issue, the City of Orinda seeks funding from the Calfire Wildfire Prevention Grant to support its wildfire prevention efforts through a prescribed goat grazing program in Orinda Oaks Park and Open Space. This project will treat approximately 100 acres within 10 ft of 52 structures, 500ft of 148 structures, and in the 1.5 Mile Ember Zone of 993 structures. This pilot project aims to reduce wildfire risk by removing flammable vegetation, protect the Heritage Oak trees, promote community involvement, and find a sustainable and environmentally friendly solution to wildfire prevention. The project will involve the use of goats to help manage vegetation and will be overseen by a qualified contractor. The expected outcomes of the project include reduced wildfire risk, improved ecosystem health, and community engagement. The proposed project aligns with the CWPP and Safety Element for Orinda and presents an opportunity to protect the community, wildlife, and nature while fostering community engagement.
22-WP-SCU-48453105	City of El Cerrito	El Cerrito Hillside Natural Area Fuel Treatment Project	Contra Costa *	\$ 2,464,000.00	The Hillside Natural Area (HNA) is approximately 100 acres of City-owned open space in the City of El Cerrito that has extensive native plants, oak woodland, and riparian environments as well as a number of trails that are used for recreation and emergency access. The HNA includes woodlands and grasslands and surrounds an old quarry. This project will treat 22 acres in the HNA focusing on two primary areas of concern, the Quarry Hill Eucalyptus Grove and the Ravine south of Kent Drive. These areas both border residential properties, and the Quarry Hill borders an overhead PG&E transmission corridor. The adjacent residential areas contains 2,853 homes in the Very High Fire Hazard Severity Zone (VHFHSZ).
22-WP-SCU-48658043	Match4Aaction	Aldercroft Heights Life and Safety	Santa Clara	\$ 2,559,809.00	Our project aims to reduce the risks and impacts of wildfires in Aldercroft Heights and surrounding areas through three main areas: Hazardous Fuel Reduction, Wildfire Prevention Education, and Wildfire Prevention Planning. Hazardous Fuel Reduction will be achieved by maintaining safe evacuation routes, reducing fuel load, removing invasive species along roadways, and trimming vegetation. We will document site conditions and project results to evaluate the effectiveness of our approach. Our Defensible Space and Chipper Day Program will establish defensible space around structures and implement the Community Chipper Program. We will work with Betterview and FireWatch to incorporate imaging into community management plans and provide reusable signs with safety tips. To enhance our Wildfire Prevention Education we will hold bi-yearly community events, offering free home ignition assessments and inviting experts to speak about wildfire prevention. We will also create reusable signs to hang in Aldercroft Heights. Parcel assessments for every residence in the community will be conducted by BSA to contribute to the local Annex process for the county CWPP process. Overall, our project aims to mitigate the risks and impacts of wildfires in Aldercroft Heights and surrounding areas through Hazardous Fuel Reduction, Wildfire Prevention Education, and Wildfire Prevention Planning, increasing the safety and security of the community.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SDU-46334251	San Diego Regional Fire and Emergency Services Foundation	San Diego Regional Prescribed Herbivory	San Diego *	\$ 3,492,992.00	The San Diego Regional Prescribed Herbivory Project (SDRPH) will implement 2500 acres of hazardous fire fuel reduction treatments using prescribed herbivory (prescribed grazing of sheep and goats) to reduce fuel loads in a cost effective and ecologically sound manner. These treatments will remove an estimated 1,000,000 lbs. of biomass naturally processed and returned to enhance soil health, creating a carbon sink, absorbing carbon dioxide from the atmosphere. Working with nature, instead of against it, to reduce greenhouse gas emissions. The project includes 16 prescribed herbivory fuel treatment sites which offer wildfire protection to approximately 4000 habitable structures located in Very High Fire Hazard Severity Zones (VHFHSZ) Wild Urban Interface (WUI) communities in north central San Diego County. The 16 treatment sites are in the historical fire perimeters of the 2003 Cedar Fire and the 2007 Witch Creek Fire. Treatment sites are strategically selected due to their unique orientation (SW to NE); this orientation lines up with northeast wind events (Santa Ana) which presents the potential for large fast-moving fires fueled on topography and vegetation with high concentration of flashy and ladder fuels best suited for the prescribed herbivory treatment method.
22-WP-SDU-46563632	Real East County Fire Safe Council	Defensible Space debris mitigation	San Diego *	\$ 102,875.00	Provide residents with a means to dispose of biomass generated to comply with Defensible Space requirements. Currently we use chipping events to dispose of generated materials at fixed locations, however it is becoming difficult to deal with chipped materials. We are looking to purchase a mobile curtain burner to reduce the amount of bi product generated. The biochar which is generated can be used as soil amendments. We would share this resource with neighboring Fire Safe Councils which are facing the same issues. Our Fire Safe Council covers approximately 139,200 acres. We are in a rural area with no services to truck the chipped material without paying a high cost as it has to be moved many miles to process area. This system will help reduce our carbon footprint and provide a lower cost to our Fire Safe Council so we can continue this program.
22-WP-SDU-46652283	Rainbow Municipal Water District	Defensible Space - Tanks, Reservoirs & Pump Stations	San Diego *	\$ 359,090.00	Vegetation mitigation in the form of brush management and tree trimming/removal is being proposed at various critical water infrastructure sites (13 water tanks, 7 pump stations, and 4 reservoir sites) throughout the District's jurisdictional limits (approx. 84 square miles) in the northern region of San Diego County, which is prone to wildfires. This vegetation mitigation project will reduce and/or prevent damage to water infrastructure and surrounding homes resulting from wild fire by creating areas of defensible space consistent with the County of San Diego's Fire Authority Defensible Space for Fire Protection Ordinance (Ordinance No. 10147). Defensible space is defined as an area either natural or man-made, where material capable of allowing a fire to spread unchecked has been treated, cleared or modified to show the rate and intensity of an advancing wildfire and to create an area for fire suppression operations to occur. All brush management and tree trimming/removal will be performed by Contracted staff and the procurement will be conducted in accordance with 2 CFR 200, and state and local guidelines following the most stringent requirements. An Operations and Maintenance Plan to maintain the area throughout the useful life of the project will be provided at Project Closeout. The mitigation action will ultimately create defensible space in close proximity to critical facilities.
22-WP-SDU-47303214	Pala Band of Mission Indians	Pala Phase 2 and Support for Fire Prevention Grant 5GG20159	San Diego *	\$ 395,464.00	This project builds on, and supports, and existing CALFIRE funded fuels reduction project (CALFIRE Grant #5GG20159). The Pala Band's previous work outlined important roadside brushing, shaded fuel break, defensible space units that would serve to stop the spread of wildfire ignitions, provide for emergency personal (and evacuee's) safety, and protect habitable structures. This project will provide for second and third entry into 108 acres of fuels reduction work which will amount to a Phase 2 and 3 of the Pala Band's overall project. Phase 2 and 3 are essential to not waste work that has already been done; and Phase 2 and 3 will render all units sustainably maintainable heading into the future. As with all vegetation related work; regrowth is inevitable; but the Pala Band has a proven strategy for converting fuel breaks to easily maintainable grasses. Grasses can be cut yearly at low expense after curing to provide all of the above benefits. Phase 2 and 3 will consist of cutting, thinning and herbicide application which will establish a 70% cut thereby allowing for some habitat in the treated areas. There is also a 10-acre fuel break in this project that has been planned as a result of the Mesa Fire (CALFIRE) suppression activities. This grant funding only covers phase one of this fuel break; and this fuel break provides a strategic holding line for fire damage to commercial buildings and cultural sites (while additionally allowing for suppression activities off of it).

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SDU-47376899	Center for Natural Lands Management	Defensible Space Enhancement in Sensitive Habitats in San Diego County	San Diego *	\$ 158,667.35	This Fuels Reduction in Sensitive Habitats project will be implemented in San Diego County across three Habitat Conservation Areas (HCA), with the total footprint of habitat thinned or cleared for hazardous fuels reduction totaling approximately six acres. Each HCA area is owned and/or managed by CNLM: Rattlesnake Mountain HCA in Santee, Woodridge HCA in Lakeside, and Whelan Ranch HCA in Oceanside. The project consists of two components i) thin living vegetation and reduce fine fuels in an area of approximately five acres of land as defensible space, and ii) mow non-native grasses and small shrubs in a one acre area iii) increasing community awareness of wildfire prevention and preparedness by increasing opportunities for education via written communications and a hosted workshop with a local fire marshal. All proposed hazardous fuel reduction areas are adjacent to residential communities. Reducing hazardous fuels on these sites will decrease the hazardous fuel load, helping to reduce the potential for high wildfire intensity and high rate of spread while also increasing public safety and awareness in these urban communities.
22-WP-SDU-47780851	Deer Springs Fire Safe Council	Deer Springs Evacuation Route Improvement, Community Chipping and Education Program	San Diego	\$ 59,483.00	The Deer Springs Fire Safe Council is requesting funding to continue its highly successful community chipping and education program for an additional 3 years through December 2026. This program has assisted residents with defensible space creation and maintenance since 2011 by providing no-cost onsite chipping of vegetation resulting in more than 1 million cubic feet of harvested material being treated. California Public Resources Code (PRC) Section 4291 and the San Diego County Consolidated Fire Code require property owners to maintain a defensible space around homes and other structures. An increase in the required roadside clearance along more than 25 miles of primary evacuation routes within the Deer Springs Fire Protection District from 10 feet to 20 feet will become effective this year. Some of these evacuation roads are single egress routes for the communities they serve. This project will assist residents affected by this change through education and with compliance assistance through the neighborhood chipping program. The presence of defensible space around structures has been demonstrated to reduce loss of structures to wildfire while also reducing the likelihood of a structure fire igniting nearby vegetation. Defensible space also provides firefighters with a greater operating area and access. Any reduction in combustion of vegetation or structures will reduce resultant greenhouse gas (GHG) emissions” primarily CO2. An additional education component to the program will include neighborhood fire safety seminars and provide semi-annual mailings regarding defensible space and fire safety to all residential addresses within the Deer Springs Fire District.
22-WP-SDU-48256231	North County Fire Protection District	Wildfire Planning for Producers	San Diego	\$ 128,565.00	Mission RCD (MRCD) seeks to address all three areas of the Wildfire Prevention Grant to support producers with wildfire management planning in the northern San Diego region. MRCD proposes to address hazardous fuels reduction by collaborating with the Fallbrook Fire Safe Council to develop a community-level, quarterly chipping day program; for wildfire planning, MRCD will collaborate with Farmer Campus to train MRCD staff as wildfire planning trainers to assist local producers with developing their wildfire plans; for wildfire education, MRCD will adapt Farmer Campus' Farming Through Wildfire Season course materials to provide workshops on planning and strategy topics. Project location is in MRCD's District (Fallbrook, Bonsall, Deluz, Oceanside, Rainbow) and covers 185.2 square miles, 118,528 acres with more than 48,500 residents and more than 5,700 farms of which close to 70% are less than 10 acres. We propose to help remove vegetation away from residential and working land structures to create defensible space and raise awareness of wildfire fuels. FFSC will organize and implement chipping at accessible, regional sites where residents can bring their tree and shrub green waste to be chipped. MRCD will focus outreach to small farms (10 acres or less) and historically underserved producers. The proposed outcome is to increase producer's knowledge and capability to prevent wildfire from spreading on their properties and working lands. MRCD will engage with its local North County Fire Protection office in Fallbrook and the NRCS field office in Escondido to incorporate their best management practices into the proposed planning education.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SDU-48406518	Fire Safe Council	Palomar Mountain Emergency Access and Emergency Evacuation Project	San Diego	\$ 167,664.00	This project will enable emergency vehicle access to habitable structures and improve evacuation safety for residents and visitors in the Palomar Mountain community located at 5500 feet elevation along the crest of Palomar Mountain. Vegetation and obstructing trees will be removed for up to 15 feet on either side of 13 miles (30 acres) of narrow, private easement, poorly maintained, unimproved roads accessing approximately 100 habitable structures. These roads and habitable structures were not included in our previous CCI CAL FIRE grant (19-FP-MVU-2088) that focused on improving emergency access to homes in the smaller, most densely populated area of Birch Hill/Crestline located in the most easterly section of the Palomar community. This grant would enable emergency vehicle access to and safer evacuation from habitable structures located along similarly unimproved roads in the larger Palomar Mountain community that are more widely spread across the Palomar Mountain crest.
22-WP-SDU-48606815	Poway Neighborhood Emergency Corps	PNEC CWPP Development Program	San Diego	\$ 140,000.00	The Poway Neighborhood Emergency Corps and Fire Safe Council (PNEC) is requesting grant funds for the hiring of contractors and other subject matter experts for the development of their Community Wildfire Protection Plan (CWPP) including wildfire hazard mapping. Until recently PNEC had been limited to only providing community education and preparedness information. A recent change has allowed for the inclusion of defensible space, structural hardening, and fuels treatment projects in the CWPP but PNEC does not have the resources to identify and develop feasible projects. Consultants will provide environmental, regulatory, and technical expertise to develop a cohesive prefire strategy. The CWPP would serve the entire PNEC service area which matches the municipal boundaries of the City of Poway. Poway has a population of 48,841 living in 16,128 habitable structures within the City's thirty-nine square miles. Poway is known as the City in the Country, geographically it maintains a rural character with an urban core surrounded by little valleys, hills, and canyons. Poway is bordered to the east by unincorporated County of San Diego lands which fall under State Responsibility for wildland fire protection. The City of Poway is at a high risk for wildfire with approximately 75% of the city being labeled Very High Fire Hazard Severity Zone (VHFHSZ).
22-WP-SDU-48637899	Jamul Fire Safe Inc	RURAL SAN DIEGO FIRE SAFE COUNCIL INTEGRATION	San Diego	\$ 999,397.95	The community served by the Rural San Diego Fire Safe Council is composed of the areas of Jamul, the Highway 94 corridor, Proctor Valley, Jamul Indian Village, Sycuan Indian Reservation, Lawson Valley, Harbison, Bee Valley, Carve Acre, area south of Japatul Road formerly described as CSA 135 and homes east of Japatul Road but south of the 8th Freeway including the US Forest Fire station east of Japatul Road and San Diego Police Department's Sniper Training Facility. The terrain is a combination of mountains and valleys which require the use of equipment capable of handling these types of terrains. Our goals are 1. Purchase the equipment to do the work, 2. Evacuation routes signage, Water Source Signage and TSRA's identification and maintenance by grading out these dirt roads, emergency vehicles can travel them at higher speeds in and out, speeding up response and overall service calls, facilitating the ability to evacuate for our residents, saving in maintenance and down time for repairs of emergency vehicles and ultimately saving more lives, everybody wins and our community is safer for it. The maintenance of these roads will enhance the safe evacuation corridors and could create additional temporary safe refuge areas. 3. Provide water tanks for helicopter reload in areas where fire hydrants are not available, 4. Educate the community in our waste/shipping events and fire safety fair while removing 288 tons of fuels, 5. Use California Conservation Corps and National Guard, crews to do roadside cleanup and create a firebreak on Barber Mountain truck trail.
22-WP-SDU-45809169	City of Escondido	Harmony Grove Fuel Reduction	San Diego *	\$ 1,897,500.00	The Harmony Grove Fuels Reduction Project will treat 20 acres of densely vegetated creek bed along the Escondido Creek and directly abutting Very High Fire Hazard Severity State Responsibility Area and Very High Fire Hazard Severity Local Responsibility Area, as determined by CAL FIRE. The treatment area includes almost .5 miles of creek bed located in an AB 1550-defined Low Income census tract. Adjacent to the treatment area is the Escondido Hale Avenue Resource Recovery Facility wastewater treatment plant, residential neighborhoods with mobile homes, multifamily homes, and single-family homes, a preschool, a daycare facility, a church, and an industrial park housing high hazard occupants using hazardous materials. Invasive vegetation will be cleared to reduce wildfire intensity and rate of spread. Ladder fuels will be removed to reduce risk of crown fires. This reduction of fuel loading adjacent to the wastewater treatment plant will provide defensible space to protect continuity of critical government services. Hazardous fuels reduction will be done entirely with hand tools and include mulching to reduce greenhouse gas emissions.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SHU-45514438	Trinity County Resource Conservation District	Middle Trinity Fuels Reduction Phase I	Trinity *	\$ 3,014,231.43	Three Trinity County Communities at Risk are included in this fuel reduction project for direct implementation: Weaverville (population 3,308), Junction City (Population 754) and Lewiston (population 1,481). Hazardous fuel reduction treatments will be implemented on private, state, and local property in the SRA and on public land having a direct benefit to the SRA. 385 new acres will be treated and 20 acres maintained. The Weaverville Fire Protection District will provide Defensible Space treatments to 100 private landowners. 1,206 habitable structures will be directly protected with an estimated additional 1,861 indirectly protected.
22-WP-SHU-48446585	Northern Valley Catholic Social Service, Inc	Wildfire Resilience Risk Reduction	Shasta *	\$ 5,000,000.00	This project aims to lower the risk associated with large-scale wildfires within Shasta, Trinity, Siskiyou, Butte, Tehama, and Glenn counties through a wide range of wildfire prevention activities and education. The project will focus on areas within the wildland-urban interface and high fire-related risk areas by utilizing the most Fire and Resource Assessment Program maps. Vegetation management and fuel reduction, which can include, but is not limited to, removing ladder fuels, chipping, removing dead and down fuels, and creating fuel breaks, may be performed by community partners or homeowners upon attending a workshop or wildfire risk reduction and resilience class. In addition to potential fuel reduction activities, the wildfire resilience and community risk reduction project will emphasize the importance of community action to increase resiliency levels, wildfire prevention, emergency preparedness, and local mitigation efforts. This program will target areas in high fire-prone areas living in the wildland-urban interface. Workshops, seminars, classes, and in-person discussions will equip communities with the knowledge needed to decrease fire-related risks. This can include defensible space techniques, fire-adapted community practices, whole community approach, evacuation zones, and local factors that may affect fire behavior. To increase desired results and outcomes of the project, NVCSS will work closely with the local fire safe council, non-governmental organizations, community partners, volunteer organizations active during a disaster, and other organizations involved in reducing associated fire-related risks. NVCSS will seek alternative funding sources and methods to increase the impact amongst high-fire-risk communities during and beyond the grant period.
22-WP-SHU-46370392	The McConnell Foundation	Trinity County Hazardous Fuels Reduction	Trinity *	\$ 1,421,924.50	The McConnell Foundation was awarded a grant for fuel reduction from Cal OES under the Hazard Mitigation Grant Program (HMGP) with funding from FEMA. Federal share will cover \$9,000,000. Phase 1 of HMGP project is awarded and will be complete by August 2023 covering landowner right-of-entry, environmental compliance and archeological surveys. This grant application requests an additional \$1,421,924.50 to cover the non-federal share, insurance and indirect costs. The Cal Fire funding will cover a portion of the phase 2 costs, the fuel treatments. The project is located in Trinity County around the communities of Weaverville and Trinity Center. The project planning areas is 7,260 acres. Within that planning area, the project prioritize treatments to maximize benefits to adjacent communities and the project will treat between 2,500 acres and 4,000 acres based on competitive bidding from contractors. Based on FEMA's accepted analysis of habitable structure benefits, there are 2,975 structures that will receive a benefit from this project.
22-WP-SHU-47303642	City of Redding	City of Redding Priority Hazardous Fuel Management	Shasta *	\$ 4,989,954.75	The City of Redding Priority Hazardous Fuel Management Project is a comprehensive approach to manage vegetation on fifteen City of Redding-owned (City) properties totaling 946.11 acres within City boundaries. A multi-stepped approach will be used to reduce and maintain hazardous fuel loading on City properties that have significant potential for rapidly spreading of catastrophic wildfires. While no habitable structures are directly within project boundaries, many of the project sites have critical infrastructure within or nearby these properties including, but not limited to hospitals, electric utility features, railroad tracks, water systems and surrounding subdivisions. The project begins with vegetation management to reduce ladder and heavy fuels then follows up with annual grazing of the areas. Subsequently, undesired re-sprouting vegetation will be treated by appropriate herbicide applications. Lastly, treated areas will be evaluated to determine if additional fuel load removal is needed. The City intends to use currently funded vegetation management teams to maintain these properties after implementation of the grant. The project will be a significant step forward towards reducing the risk of catastrophic fire, leading to vegetation conditions that can be maintained by current City resources. The project will result in a safer community, reduce potential future greenhouse gas emissions resulting from catastrophic fires, and provide a vegetation management model for other landowners within the city.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SHU-47352662	Fall River Resource Conservation District	Lower Pit River Fire Prevention Project, Phase III	Shasta *	\$ 5,000,000.00	The RCD is requesting \$5M to implement 7,198 acres of fuels reduction projects in Northeastern California that have been developed through multiple Collaborative meetings to protect 7,349 structures and seven communities. These projects tie into previously completed or proposed work and greatly leverage the ability to reduce future fire spread and severity when implemented. All of the treatment areas are located within very high severity areas, and treatments align with the Unit Fire Plan and include high priority projects within the Burney Basin CWPP. There is broad community support for the projects and they have been selected to reduce GHG emissions by utilizing the biomass at local electrical production facilities. Strong support is demonstrated by the numerous private partner projects within. The RCD has successfully worked with these partners on previous fuels reduction projects and met grant agreement acreage targets and budgets. Finally, the RCD has developed a comprehensive landscape level project prioritization and implementation strategy with other partners (e.g. US Forest Service), and is developing a unique public-private-partnership (P3) model that will maximize the value of public resources so that future funding streams are created that capture beneficiaries' income. This strategy and P3 model is rooted in the RCDs ability to conduct landscape scale NEPA and serve as the Implementing Partner for the work. This will allow the RCD to develop the necessary long-term feedstock contracts needed for future infrastructure development. Long-term contracts are the biggest hurdle to overcome for emerging infrastructure.
22-WP-SHU-47477733	RLS Tree Company	Eastern Shasta Fuel Reduction Fire Prevention	Shasta *	\$ 297,144.63	The behavior of recent wildfires in California has been devastating, burning a record setting number of homes and acres, in turn emitting a large unfigured amount of Green House Gasses. GHG emissions are found to be a major contributor to climate change. Eastern Shasta Fire Preparedness Fuel Reduction Project is concerned to be of much importance for the better health of our environment and for the safety of people living within the community, RLS Tree Company is committed to facilitate this projects progress, consistent with the goals outlined in the California Air Resource Board plan AB32 and the Shasta County community wildfire protection plan. The implementation of these strategic plan gain support by Cal-Fire and the people in and around the community of Oak Run and the City of Redding. This Projects Treatment Zones consist of 2 separate boundary areas "ESFRFP-1" and "ESFRFP-2. The efforts of fuel reduction at ESFRFP-1 will progress to protect at minimal, 30 families living within the Still Water Heights neighborhood. ESFRFP-2 will progress to protect all of 14 different families living here, treating over 30 acres of hazardous fuels in the community of Oak Run off Lookout Mountain Road near bullskin ridge road eliminating the overgrown fuels encroaching into the narrow single lane roadway. Both Projects go to focus on increasing the safety and protection to people, structures, and communities, eliminating the hazards and risks of wildfire posing a threat to these communities.
22-WP-SHU-48040714	Igo Ono Community Services District	Igo Ono CSD Hazard Fuel Reduction	Shasta *	\$ 1,729,024.44	Hazardous fuels reduction project to reduce or prevent damage to the Igo Ono Community Services District water conveyance canal public infrastructure and public right of way serving the communities of Igo and Ono and surrounding area by eliminating fuel load and preventing impacts of falling dead trees by removing 5,323 damaged and dead standing trees and understory ladder fuels located within the canal right of way which is 10 feet on both sides of the canal. An additional 4,417 dead and damaged standing trees on private property adjacent to the canal right of way that pose an imminent threat to the water conveyance canal public infrastructure and pose an imminent threat to public health and safety will also be removed. Treatment will occur on two Igo Ono CSD water conveyance canals which were burned by the 2020 Zogg fire. The 2-mile-long Eagle Creek canal fuel treatment project start and end point coordinates are 40.504154 122.610199 and 40.495387 122.602256, respectively, treating 24 acres. The 16-mile-long Hoover Creek canal mitigation project start and end point coordinates are 40.479321 122.673146 and 40.512321 122.549663, respectively, treating 194 acres. Project is in a strategic location, as identified in CAL FIRE Unit Fire Plans. Threatened structures are identified in the attached structure map. Trees within the canal right of way will be piled and burned and trees on private property will be piled and burned.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SHU-48125347	Shasta County Fire Safe Council	Egress/Ingress Safety and Improvements in Shasta County	Shasta *	\$ 1,891,551.87	Our project will improve safety and efficiency of egress and ingress routes by carrying out fire fuels reduction along strategic roadways in Shasta County. The targeted locations of this project will focus on the community of Dusty Oaks Trail in Bella Vista, and the residential areas associated with the Happy Valley Road system in Olinda. This project will make roadways safer and more efficient by masticating and chipping fire fuels along evacuation routes. A crucial component of this request focuses on increasing fire safety through strengthening property owners' awareness and engagement in fire resiliency efforts. We will enhance fire awareness by utilizing our FireWise Community groups to deliver grassroots outreach and education in their respective communities.
22-WP-SHU-48220275	Shasta County Fire Safe Council	Shasta County Curbside Chipping	Shasta *	\$ 593,285.00	Our proposal will expand our successful curbside chipping program into additional Shasta County's rural communities. In this project, we partner with landowners to assist them in making their homes and properties more fire resilient by removing and chipping hazard fuels on their properties. The landowner cuts and stacks the vegetation and we bring in contracted crews to chip the material. We will utilize our growing FireWise Community organization as the point of contact. This fledgling program has met with strong interest by residents living in our high to very high fire danger areas. Local participation through FireWise and our Curbside Chipping outreach builds collaboration, trust and participation.
22-WP-SHU-48249869	City of Shasta Lake	City of Shasta Lake Hazardous Fuel Reduction Project	Shasta *	\$ 1,374,800.00	Located in a Very High Fire Hazard Severity Zone, this project consists of approximately 56.5 acres of hazardous fuel clearing, 489 acres of vegetation spraying in previously treated areas, and removal of 128 hazardous trees along egress/ingress routes in the City of Shasta Lake and its surrounding areas. The project area borders hundreds of acres of federal lands, dense with brush and trees. The rugged terrain skirting the City, paired with increasingly dry conditions has made it a critical threat to the approximate 10,000 residents, 4,200 homes and 200 businesses in the City of Shasta Lake. This threat is reflected in the area's recent fire history, which includes five large fires in the past 5 years. The project will treat 56.5 acres of dense brush and trees, using hand clearing methods and chipping, spreading the wood parts within the project area, 489 acres of previously treated areas will be sprayed to maintain fire lines, and 128 hazardous trees along along easement bordering egress/ingress routes will be removed throughout three of the City's main corridors. Chips that cannot be spread will be hauled to the city waste/disposal site as green brush. The project will reduce the risk of ignitions and spread while providing safer evacuation and emergency responder access. Upon successful completion, the project area will be added to the City vegetation management list for continued maintenance.
22-WP-SKU-45220193	Shasta Valley RCD	Fuel Reduction Demonstration and Capacity Project	Siskiyou *	\$ 855,344.00	The Shasta Valley Resource Conservation District's (SVRCD) Fuel Reduction Demonstration and Capacity Project will provide local examples of effective fuel reduction treatments and increase the ability of local organizations and community members to execute this work throughout Siskiyou County. SVRCD is partnering with the Siskiyou Land Trust (SLT) to develop the Wherit Demonstration Forest on their property at the base of Rainbow Ridge, west of the town of Mount Shasta, CA. Demonstration Forest treatments will occur on 50 acres of the property's nearly 600 acres to illustrate examples of different treatment types such as defensible space, thinning, mastication, chipping, pile burning and underburning that balance fuel reduction and forest health objectives. Outreach activities will be conducted to showcase the Demonstration Forest including site tours and installing interpretive signs. Additionally, this project will support the Siskiyou Prescribed Burn Association to provide six training workshops build capacity for the local partners and the community to implement and maintain fuel reduction treatments long term with prescribed fire. Additional prescribed fire demonstrations will be conducted throughout the County to showcase how prescribed fire application can vary with diverse burn objectives, different fuel and vegetation types, and using different methods of structuring burn operations. This project will not only implement and demonstrate effective treatments, but also engage the community in the work and results, providing training to local organizations and community members for fuel reduction and prescribed fire activities.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SKU-45780881	Northern California Resource Center	Fort Jones Fire Safety & Hazardous Fuels Reduction	Siskiyou *	\$ 670,150.00	This project is a multi-landowner project and will treat 325 acres of hazardous fuels, on private lands within and around the Town of Fort Jones, which includes ridgeline fuel breaks, and key ingress/egress roads, The Town of Fort Jones is located in Scott Valley, Siskiyou Co. and has a population of approx. 700 people, 325 habitable structures and multiple businesses. Key infrastructure includes State Highway 3 (main route into Scott Valley & Fort Jones), residential and business water sources, electrical grid, two schools, City Hall, CAL FIRE Station, U.S. Forest Service Salmon/Scott Ranger Dist., Town of Fort Jones Fire Station, a Siskiyou Telephone sub-station, and U.S. Post Office. This is a collaborative project including Town of Fort Jones, CAL FIRE, U.S. Forest Service, Scott Valley Fire Protection Dist., Private Landowners, and the Northern California Resource Center. Fuels treatments will be performed by hand crews and slash will be treated by chipping, grinding, or burning. Project fuels treatments will focus on establishing a 500 ft. wide shaded fuel break along a key ridgeline complex on the east side of Fort Jones, and treatment of main ingress/egress roads and driveways within the east side of Fort Jones up to the slope break.
22-WP-SKU-46261320	City of Yreka	Yreka Regional Fuels Disposal (Air Curtain) and City Fuels Reduction Project	Siskiyou *	\$ 1,988,027.70	Providing a fuels disposal site treatment for northern Siskiyou County at the City's corporate yard using an air curtain incinerator. The fuels disposal site provides property owners a green option for fuel disposal and benefits the community by supporting home/property hardening vegetative management eliminating the need for property burn permits within city limits; Where the project costs include staff labor, the purchase of air curtain as a regional resource for woody debris fuel disposal and the purchase of specialized equipment that includes an excavator and; Where the outcome of the project not only fulfills objectives in the Yreka Community Wildfire Protection Plan but sets the city up for self-support in safe disposal of vegetative fuels.
22-WP-SKU-47794048	Northern California Resource Center	Butte Creek Headwaters Ingress/Egress Hazardous Fuels Reduction	Siskiyou *	\$ 1,187,558.40	This project is a collaborative effort between the Blair Hart Ranch, Jefferson Resources, Pacific Forest Trust, U.S Fish & Wildlife Service, NorCal Fire Coop, Siskiyou County, CAL Study Area, U.S. Forest Service, CAL FIRE, and the Northern California Resource Center. This project is located in the headwaters of Butte Creek, which is one of the primary watercourses supplying Butte Valley. This project will treat 500 acres along the key ingress/egress roads that serve as the only transportation routes within this headwater area. Some of the key infrastructure that will be better protected from catastrophic fire, from this project, includes Historical structures, neighboring communities in Antelope Cr. and the communities of Tennant and Bray. Additional high value infrastructure that will be better protected, includes old growth conifer stands, a diversity of wildlife, major wildlife corridors, key high elevation meadows, downstream beneficial uses of water, ground zero for wolf reintroduction into CA-OR 7 home base. The Hart Ranch was established in 1852. The Hart Ranch has been dedicated to building a sustainable, holistic property stewardship program that enhances wildlife, meadow restoration, forest health, and wildfire resiliency. The dense mixed conifer forest in this critical headwaters area, has extreme, heavy fuel loading, and the intermixed lodgepole stands are dead and dying, further creating a very high risk for catastrophic wildfire. The Antelope Fire of 2021 significantly impacted neighboring areas of Antelope Cr., and the communities of Tennant and Bray. This project is a component of a 3,000 ac. forest health and restoration effort.
22-WP-SKU-47794567	Northern California Resource Center	Seiad Creek Ingress/Egress Hazardous Fuels Reduction Phase II	Siskiyou *	\$ 539,985.60	This project is a collaborative effort between the Seiad Valley Fire Dept., CAL FIRE, Northern California Resource Center, Seiad Valley Fire Safe Council, The Wildfire Institute, and the Klamath National Forest. The community of Seiad Creek Road, and surrounding areas are a high risk WUI area bordered by valued timberland and the public lands managed by the Klamath National Forest. The community is a high density residential area with Seiad Creek Road being the only access road to the community. The main Seiad Cr. Road in and out of this high risk area is flanked by heavy accumulations of woody fuels. Many of the residences in the community similarly have dangerous fuel accumulations adjacent to homes and outbuildings. In the event of a wildland incident, this road would likely be closed to ingress and egress of emergency vehicles and firefighters and for evacuation of residents. Firefighters are also likely to be unable to defend many homes located among the dense fuel load. This project area is rated as High and Very High by CAL FIRE risk assessments. The dense vegetative types in the project area are dominated by mixed conifer forest with dense ladder fuels, manzanita and ceanothus brush. The biggest challenges are the heavy fuel loading, fire history showing fire paths aimed at the community and a lack of substantial fuels modification in the past. This project would treat 200 acres along the main Seiad Creek Road, surrounding areas, and associated driveways.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SKU-47802739	Ore-Cal Resource Conservation and Development Area Council	Outsen Road Fuels Reduction	Siskiyou	\$ 734,353.76	This wildfire fuels reduction project is located in LRA and SRA lands on the southwest edge of the City of Yreka in Siskiyou County, California. The project would protect 25 homes directly, and a community of 7,000 citizens within the city. There are approximately 1500 people living adjacent to the City of Yreka on SRA to the south and west of the project area would also be protected. The planning area is 1477 acres and the treatment area of Phase One funded by this proposal is 367 acres. The area has experienced significant increased fire risk over the past decade. The 2022 McKinney Fire, for example, ran east towards Yreka and exemplified the risk and rate of spread in the area. A significant amount of fuel modification has been completed north of the project as part of the recent fire actions. This project will expand that work sealing off the west side of Yreka from wildland fires with an additional three miles of ridgeline fuel breaks and other treatments. It would expand fuels reduction efforts and increase defensible space by implementing treatments for a priority Zone Identified in the Yreka Area FSC CWPP Community Wildfire Protection Plan. Area risk factors include homes, increased fire severity, and increased human and natural fire starts within heavy fuels with limited ingress/egress. The project consists of sage/juniper, Oregon white oak/juniper and juniper/pine stands. The northern end ties into implemented fuel reduction projects by the USFS and the Yreka Area Fire Safe Council.
22-WP-SKU-47834237	City of Weed Fire Department	Weed CFD Hazardous Fuels Reduction & WUI Fire Risk Mitigation	Siskiyou *	\$ 4,936,118.57	The Weed CFD (City Fire Department) Hazardous Fuels Reduction & WUI Fire Risk Mitigation project is comprised of a strategically targeted approach to comprehensive fuel reduction activities coupled with proactive WUI fire risk mitigation in Cal Fire designated VHFHSZ (Very High Fire Hazard Severity Zone) and HFHSZ (High Fire Hazard Severity Zone) local responsibility areas in and around the City of Weed and neighboring communities in Siskiyou County. On the heels of the devastating September 2022 Mill Fire that burned nearly 4,000 acres, destroyed 118 homes and buildings, damaged 26 structures, and killed two residents in the City of Weed, our project targets over 1,200 acres of dead wood and dense understory fuels that currently threaten homes, businesses, and critical infrastructure in the City of Weed and neighboring unincorporated communities / localities of Edgewood, Carrick, Lake Shastina, Igerna, Hammond Ranch, Black Butte, and beyond. With numerous critical VHFHSZ and HFHSZ local area responsibility site locations identified within the 162+ acres that pose an immediate and ongoing extreme fire risk to our project communities, residents, businesses, and infrastructure (especially with new dense understory fuels growing rapidly as a result of substantial winter precipitation), our project will provide both proven and experienced fire risk management personnel with the requisite fire safety, protection, prevention, and mitigation technologies, expertise, equipment, materials, supplies, and a locally sourced workforce coupled with community engagement, outreach, and sustainable follow-up programs working in harmony with local agencies to address and resolve the extreme fire risk identified herein.
22-WP-SKU-48112068	Quartz Valley Indian Reservation	Quartz Valley Indian Reservation (QVIR) Wildfire Prevention	Siskiyou *	\$ 620,542.28	The QVIR Wildfire Prevention Project encompasses environmental review, project planning, hazardous fuels reduction, creation of defensible space, and community education via events, defensible space inspections and use of social media and press releases. This project will include both CEQA and NEPA review on 174.3 acres of Quartz Valley Indian Reservation land distributed across land in both federal and state jurisdiction. Fuels reduction treatments through this project will protect 50 habitable structures and 30 tribal government infrastructure buildings in an impoverished community. By clearing around extremely remote and vulnerable values at risk, QVIR will be reducing fuels densities in a "Very High" wildfire risk area, and thereby reducing the chances of destructive crown fires and ember showers that increase rate of spread and intensity of wildfires in the area. By reducing fire spread, size, and severity, this project benefits emergency responders and California's work to combat climate change, in addition to local communities. Treatments prescribed for this project include cutting and chipping near structures and infrastructure, and cutting, piling and pile burning on undeveloped reservation lands in the Wildland Urban Interface. This grant also empowers a federally recognized and disadvantaged tribe to increase its fire management capacity. That capacity benefits structures and communities on and off of the reservation threatened by fire. This project is intended to be the first phase of a more comprehensive wildfire prevention effort including fuels treatments on lands surrounding the reservation. The project will connect and enhance past and ongoing fuels reduction work in Quartz Valley.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SKU-48210369	Scott River Watershed Council	Grizzly Peak Fuel Reduction Project	Siskiyou *	\$ 599,664.00	The Project concentrates on actions that will remove forest fuels within 528 acres of the Wildland Urban Interface areas (WUI), including 1.70 miles roadside that serves as a possible escape route for the densely populated area in upper French Creek. This will create strategic fuel breaks and reduce the impacts of catastrophic wildfire and decrease possible ember showers within areas of a community at very high risk. The Project will remove dead and dying trees and reduce stocking density of small to medium diameter live trees, fundamentally altering the spatial arrangement of trees to minimize crown-to-crown spread of fire. This treatment will limit the size, intensity and the rate of spread of fire and will increase safety of wildfire evacuation operations for both public and fire personnel. Additionally, there will be the use of livestock to reduce fine fuels in the dry summer months in and around the pasture areas. With the investment of the acquired equipment, fuel reduction projects will be able to be done at a fraction of the cost. This project will serve a larger vision shared by both the Landowner, owner of a local business and licensed timber operator and Scott River Watershed Council (SRWC) to implement a project that will include the processing of small to medium dimensional wood to create locally created wood products, while reducing biomass across the watershed.
22-WP-SKU-48305725	Fire Safe Council of Siskiyou County	Mount Shasta Area Fuel Reduction Project	Siskiyou	\$ 2,675,885.30	This proposed approximately 634 acre fuel reduction project is in the WUI, SRA, and along 10 miles of a highly fuel loaded and vital escape route, Old Stage Rd. Treatments will be by hazard fuel reduction up to 300 ft on either side of roads in the project area. By removing hazardous fuels, this project will help protect approximately 5,000 people, 3,000 structures and reduce greenhouse gas and carbon emissions during the project and over time through wildfire intensity reduction.
22-WP-SKU-48447141	City of Mt Shasta	City of Mt. Shasta Wildfire Mitigation	Siskiyou *	\$ 681,393.00	The City of Mount Shasta Wildfire Mitigation project will reduce hazardous fuels on City owned property and City maintained right-of-ways (ROW) within the City of Mount Shasta. City staff will implement this work. The small City of Mount Shasta currently provides limited wildfire mitigation to City maintained property, but the current work is not at the scale required for public safety and evacuation, due to overgrown conditions. This grant will provide additional resources that will enable the City to perform initial treatments that will bring vegetation level to a manageable condition where ongoing maintenance by the City is feasible. When ROW clearance work is performed on City property, the work requires coordination with City staff, including the need for encroachment permits and/or road closure, regardless of whether the work is performed under contract or implemented by City staff. Due to this required coordination and oversight, it is more efficient for City staff to perform the ongoing maintenance work rather than under contract. The project will treat approximately 150 acres on the primary ROW and City owned property under prioritization of Mt. Shasta Fire Department.
22-WP-SKU-48448047	California Deer Association	McCloud Flats Fuels Reduction Plan	Siskiyou *	\$ 753,325.22	California Deer Association (CDA) is collaborating with the U.S. Forest Service (USFS) Shasta-Trinity National Forest to prevent catastrophic wildfire and enhance public safety in the Shasta-McCloud Ranger District in Siskiyou County. CDA is requesting funding to complete resource surveys towards the development of fuels management zones across 3,000 acres. This wildfire prevention plan will be designed fuel breaks up to 1,000 feet wide and the roads pre-selected for treatment demonstrate topographic and hydrologic features that will effectively serve as fuel breaks to improve future fire suppression and prescribed burning. The project will consist of completing resource surveys and associated documentation for future implementation of a landscape-scale fuels reduction project that has been prioritized due to public safety and wildfire hazard. The project area demonstrates degraded forest structure, high rates of canopy mortality, and extreme fuel loading. These conditions pose extreme wildfire threat to forest users and neighboring communities such as Mount Shasta Forest community as well as the towns of McCloud, Pondosa, Bartle, Dunsmuir, and Mount Shasta. This planning project is prioritized due to public health and safety of nearby communities and will provide co-benefits such as strengthening forest health, enhancing forest resilience to wildfire and climate change disturbances, improving water quality and quantity, and reduce future wildfire carbon emissions. The project deliverable for this task will be resource surveys and supporting documentation to be completed within one year of grant award. CDA will seek future fuels reduction funding once the NEPA is approved.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SLU-45378328	California State Parks-San Luis Obispo Coast District	WUI Fuel Reduction, San Luis Obispo Coast State Parks	San Luis Obispo *	\$ 857,337.60	This project will reduce fuels in the WUI at multiple State Parks through forest thinning, pile burning, and broadcast burning. Project will reduce fire threat adjacent to communities, high value infrastructure, and along the secondary ingress/egress for the sole nuclear powerplant in California. Work crews will be contracted and two forestry technicians will oversee daily operations. Burning will involve State Park crew and equipment. Funding will allow continued pace and scale of forestry and fuel reduction work for longer than current funding allows. Forest thinning, removal of dead and dying trees, removal of downed woody debris, pile burning, and understory broadcast burning, and disposal of wood would create defensible space around Hearst Castle State Historical Monument and three communities located in Very High fire severity risk zones and one in High severity zone. The work would benefit over 30,000 people living in over 20,000 habitable structures. Work would treat forests in the WUI in an area covering approximately 1,225 acres, with variable densities and efforts at each forest and in different areas of the forests.
22-WP-SLU-45782836	Coastal San Luis Resource Conservation District	Wildfire Prevention and Planning Maps, Databases & On-line Tools for San Luis Obispo County	San Luis Obispo *	\$ 404,147.18	The goal of this project is to reduce the negative impacts from wildfires in California's Central Coast Counties by providing a suite of fine-scale wildfire hazard and risk data layers, tools and maps to support efficient and effective wildfire prevention planning throughout the San Luis Obispo County and, hopefully also Monterey and San Benito Counties. The project will use high resolution imagery, lidar data, stakeholder input, existing data layers, and field reconnaissance to create the suite of wildfire hazard and risk landscape data layers. The frequency and intensity of wildfires in California has increased dramatically over the last 20 years. Exacerbating the changing fuel and climate conditions are past and continued development in fire prone areas, resulting in increased risk of to life and property. Because, all acres cannot be economically or ecologically treated, San Luis Obispo County needs a strategic approach to reducing wildfire risk that is informed by high quality, accurate, and up-to-date wildland fuels and wildfire hazard and risk data. Filling this information gap is the focus of this grant application. The data sets and tools will also be compatible with those created throughout the Bay Area, and nearby Santa Cruz and Santa Clara Counties, thereby supporting regionwide planning and analysis. The data layers produced for this project will support wildfire prevention planning, but also other critical local planning applications such as flood modelling, prioritization of open space acquisitions, assessment of restoration priorities, climate change planning, and public policy development.
22-WP-SLU-45890860	The Land Conservancy Of San Luis Obispo County	Pismo Preserve Wildfire Prevention Plan	San Luis Obispo	\$ 156,945.00	The Pismo Preserve Wildfire Prevention Plan will improve wildfire resilience on the Pismo Preserve, an 880-acre open space property with 11-miles of trail available to the public for passive recreation. The Pismo Preserve has been owned and managed by The Land Conservancy since 2014 and forms the wildland urban interface with the city of Pismo Beach. 1.5 miles of the Preserve borders very high fire hazard severity areas in Pismo Beach including the Pismo Heights, Bayview Estates, and Rancho Pacifica communities. 29 acres will be treated by mowing, mastication, and managed grazing, protecting hundreds of habitable structures boarding the property. This project will use a CAT259D3 skid steer and attachments to treat 15 acres of vegetation. Vegetation will be cleared in critical locations to reduce wildfire intensity, rate of spread, and to maintain an emergency escape route. Chainsaws will be used to reduce ladder fuels. Six miles of roads will be mowed to improve public safety for egress of evacuating visitors and ingress of responding emergency personnel. Four annual applications of prescribed grazing of goats and sheep will be used to reduce fuel on 8 acres surrounding the Pismo Preserve parking lot. This 6-year project will reduce wildfire risk to hundreds of habitable structures and improve wildfire resilience in Pismo Beach. The Land Conservancy requests \$156,945.00 from CAL FIRE to complete the Pismo Preserve Wildfire Prevention Plan.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SLU-47937363	City of Pismo Beach	Procuring Fuel Reduction Equipment	San Luis Obispo	\$ 190,537.69	The Fuel Reduction Equipment will be used in Pismo Beach where LRA is adjacent to SRA. The project focus area is located within High and Very High Fire Severity Zones within the LRA and SRA. The project area will have an emphasis on the Wildland Urban interface (WUI) area east of Highway 101 and north of El Portal/Bluff Dr. The City of Pismo Beach is a unique and dynamic area as it relates to risk, according to the Cities Local Hazard Mitigation Plan the City is at risk of 8 significant hazards: Wildland Fire, Bluff Erosion, Dam failures, Earthquakes, Floods (Coastal Storms as well), Haz Mat Transportation Incidents (Radiation Incidents Diablo Canyon Power Plant), Landslides, Tsunamis. Wildland Fires are the City's number one risk. Approximately 1,200 homes protected by this project located on 1,350 acres of LRA and SRA of which 120 acres are open/recreational space and a risk to wildland fire ignitions that has the potential to cause damage to life, property and the environment. This equipment will provide maintenance on the 3 mile long, Heights subdivision Escape Route through the SRA, serving 340 homes and 782 residents.
22-WP-SLU-48095505	City of Paso Robles	Paso Robles Hazardous Fuels Reduction Equipment	San Luis Obispo *	\$ 443,797.35	The Paso Robles Fire & Emergency Services (PRFES) is seeking \$443,797 to purchase equipment necessary to complete annual hazardous fuel mitigation activities in the core of our city. PRFES works closely with several City departments to administer a vegetation management program (VMP) meant to reduce fire danger around critical city infrastructure and in the Salinas Riverbed and Fern Canyon, all located in areas State Fire officials have designated as Very High, High, or Medium fire hazard severity zones. The treatment influence zones for our project includes a total of 428 acres of unmitigated hazardous fuels. The funding of this grant would allow PRFES to purchase one (1) track chipper, one (1) six (6) chainsaws with associated supplies, one (1) four-wheel drive, six-seat, all-terrain utility vehicle, one (1) 40-gallon water tank and pump, one (1) enclosed trailer, and one (1) unmanned aerial vehicle. This equipment is mission critical to complete the removal and mitigation of hazardous fuels in Very High, High, or Medium fire hazard severity zones in the core of the city of Paso Robles. This equipment will allow PRFES to meet the objectives set forth in our Community Wildfire Protection Plan, our Local Hazard Mitigation Plan, as well as several local Hazardous Fuels Reduction Programs.
22-WP-SLU-48098717	City of San Luis Obispo	City of San Luis Obispo Wildfire Prevention Project	San Luis Obispo *	\$ 171,517.00	The City of San Luis Obispo Fire Department is seeking funding to complete an update to the City of San Luis Obispo Vegetation Management Plan: The Wildland Urban Interface. The 2014 existing plan is out of date and requires a comprehensive update to allow staff to properly plan out effective treatment options, prioritize work areas, develop maintenance schedules and identify environmental permit requirements. Additionally, the City is looking to incorporate riparian areas into the plan, which traverse the City as the fire department has seen fire risk in these areas increase substantially over the last five years due to an increase in human activity in these areas, which present a life and safety threat to neighboring homes and businesses. Additionally, The Fire Department is seeking to purchase equipment as part of this project with the acquisition of a track chipper to allow for sustainable and cost-effective vegetation management by internal staff well into the future. These projects will help protect the 47,000+ residents of San Luis Obispo and over 21,000 housing units that span the City which has over 766 acres within the CAL FIRE Very High Fire Severity Zone. Finally, the City has 6 census tracts with identified low-income communities under the California Climate Investments Priority Populations, all of which will benefit from this project.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-SLU-48193523	San Luis Obispo County Community Fire Safe Council	SLO County 2023 WILDFIRE AND WUI RISK ASSESSMENT PLANNING	San Luis Obispo *	\$ 321,988.80	<p>The SLO County 2023 Wildfire and WUI Risk Assessment Planning Project will develop detailed wildfire and WUI fire vulnerability, risk, and impact assessments to frame a risk reduction scorecard and protocol to prioritize proposed mitigation projects for most effective risk reduction. Project will expand and enhance the existing Countywide Wildfire Hazardous Fuel Assessment, Countywide CWPP Strategic Plan, CAL FIRE-SLU Unit Fire Plan, and local CWPP's across the entirety of San Luis Obispo County.</p> <p>The vulnerability, risk, and impact assessment will develop a dynamic risk assessment scorecard process that the SLO Fire Safe Council and collaborating organizations will use to prioritize target areas for most effective fuel treatment mitigations and education/outreach efforts that will reduce unwanted consequences for assets at risk from wildfire. Project assessments will evaluate the vulnerability and impact from wildfire in the built environment including whole communities, neighborhoods, parcels, isolated improvements, building inventory, roadways, critical infrastructure, evacuation complexities, socio-economic impacts, wildfire response capacity, environmental considerations, and previous mitigation efforts. All structures and infrastructure within the 3,200 square mile county will be included in the comprehensive countywide risk assessment plan and scorecard. Project will include focused assessments for SLO County Parks, city(s) open space, and other public owned land areas that present wildfire or WUI fire hazards and risk.</p>
22-WP-SLU-48193648	San Luis Obispo County Community Fire Safe Council	2023 SLO County Wildfire Hazard Reduction	San Luis Obispo	\$ 2,857,149.34	<p>This project will provide 30 treatments to enhance wildfire protection for 17 WUI communities at risk and more than 2,400 structures in SRA and 955 in LRA/SRA fringe by treating a total of 1,320 acres of hazardous fuels including 44 miles (411 acres) of roadside and 885 acres of hazardous fuels reduction. Projects focus on Very High and High Fire Hazard Severity Zone's areas and are consistent with CAL FIRE-SLU Unit Fire Plan; Priority Landscapes, PG&E Tier 2 & 3 areas, 2019 Countywide CWPP, 2020 San Luis Obispo County Safety Element and Local Hazard Mitigation Plan, and the Wildfire and Forest Resilience Action Plan where previous high consequence fires have burned in the county. 30 treatments will include prescribed grazing, hand crews, mechanical treatment (mastication/crushing), chippers, and arborists to improve emergency access/egress for public and responders on 44 miles of roadside; 160 acres of dead and dying eucalyptus trees; 225 acres of woodland shaded fuel break (125 acres are LRA in Salinas river and 30 acres in San Luis creek in city of San Luis Obispo where more than 200 fires have occurred in the last 3 years due to homeless issues); and 500 acres of prescribed fire prep on shrublands throughout San Luis Obispo County. The treatments will be in 17 communities at risk (Santa Margarita; Pozo; Parkhill; Nipomo; Arroyo Grande; Adelaide; Oak Shores; Paso Robles; Avila Beach; Pismo Beach; Huasna; Cayucos; San Luis Obispo; Lake Nacimiento; Heritage Ranch; Creston; and Templeton).</p>
22-WP-TCU-45231201	Tuolumne Utilities District	Tuolumne Utilities District Critical Facilities Fuels Reduction Project (Phase 2)	Tuolumne	\$ 160,522.32	<p>Tuolumne Utilities District (TUD) is located in Tuolumne County, a very high hazard SRA region. The goal of the Tuolumne Utilities District Critical Facilities Fuels Reduction Project (Phase 2) is to build resiliency and increase wildfire protection to critical District community infrastructure. The Twain Harte Wastewater Treatment Facility (THWWTF) is a vital facility owned by TUD and is located on a 33-acre; heavily forested parcel surrounded on three sides by residences. The THWWTF serves 1,500 sewer connections (or 3,750 customers) in the community of Twain Harte in Tuolumne County. As part of this project, the District will perform hazardous fuel reduction treatments surrounding the facility including removing dead and dying trees, excess downed logs and snags, thinning marked intermediate and co-dominate oaks to reduce crown closure and mastication/hand thinning to remove brush and ladder fuels. These mitigation efforts will reduce the intensity, severity and spread of wildfire in the community of Twain Harte and several other surrounding communities in the WUI. As a result, these communities will experience reduced likelihood of loss of life, property, and critical community infrastructure from wildfires.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TCU-45692472	California forestry alliance	Continuous Fuel Break Construction and Roadside Hazard Tree Removal in Calaveras County	Calaveras *	\$ 2,707,895.00	The proposed project area would encompass approximately 12 miles of continuous fuel break construction along roadways within but not limited to the Butte fire scare area in Calaveras County. The treatment influence zone (TIZ) would encompass ~300 feet from edge of road, and focus on the removal of numerous hazard trees posing an immediate threat on roadways. There are over 1,600 structures and homes threatened in these areas. The acreage treated will be an estimated 487 acres. Proposed roads in the TIZ include Calaveritas Rd, Old Gulch Rd, Michael Rd, Mountain Ranch Rd, and Sheep Ranch Rd. This would connect a proposed fuel reduction project planned by the CRCDC and greatly improve the defensibility of the Mountain Ranch and Sheep Ranch communities. We intend to coordinate with Calaveras Emergency Response officials to prioritize road work that may be needed to create better emergency access and escape routes for rural Calaveras communities. We also plan to work with other agencies to connect and extend existing fuel breaks already constructed in Calaveras County, such as Calaveras Resource Conservation District and Calaveras Foothills Fire Safe Council.
22-WP-TCU-46518165	Calaveras Foothills Fire Safe Council	Seniors and Disabled Defensible Space Program	Calaveras *	\$ 265,300.00	This project fits the first two goals of the National Cohesive Wild land Fire Management Strategy. Maintaining resilient landscapes and creating fire adapted communities. By helping Seniors and Disabled persons create fire wise landscaping as well as uniting communities in creating more resistance to wildfire threats. The demographic trends for Calaveras County suggest the County's population is aging, a trend which will have direct impacts in the WUI areas of the County. The senior population often finds it increasingly difficult to maintain vegetation and fire safety standards on their properties. Social science research indicates the elderly are not only more vulnerable to disasters than the general public, but have an increased risk of dying in a fire (https://www.usfa.fema.gov/prevention/outreach/old_eradults.html). As of the last census over 27.5% of Calaveras County is over 65 years old (https://www.census.gov/quickfacts/calaverascountycalifornia). This trend may have been originally driven by so-called Baby Boomers seeking a rural lifestyle in the 1960s and 1970s. They and subsequent generations often find that Calaveras County provides a number of communities offering a desirable retirement environment and lifestyle. This program will provide hand thinning and chipping within the 100' guidelines in PCR 4291 on lots owned by Seniors and community members with disabilities whom could either not afford to perform this work or physically are unable. This project will and has complimented a very successful PRC 4291 Inspection Program performed by TCU employees as well as extremely active Volunteers in Prevention Program Inspectors.
22-WP-TCU-46518323	Calaveras Foothills Fire Safe Council	Historic Murphys Last Chance Fuel Break	Calaveras *	\$ 230,048.00	The Murphys Area Fuels Reduction Project is a ridge top fuel break East of Angels Camp and West of Murphys starting from Calfires Murphys Fuel Break and Ending at the proposed Darby Lane Fuels Reduction Project. This project is a mastication project which will utilizes treatments that will eliminate the vertical and horizontal continuity of vegetative fuels for the purpose of reducing the rate of fire spread and avoiding crown fires. The fuels are heavy in several drainages along Murphys Grade r.d. The fuels consist of brush, grass oak woodland and timber over story. This transition area contributes to a very high fire danger area. The history of large damaging fires in the area, assets at risk, geographic alignment of the community of Murphys, and landowner support makes this an important project to fund.
22-WP-TCU-46518352	Calaveras Foothills Fire Safe Council	Appaloosa Roads Maintenance Project	Calaveras *	\$ 292,700.00	The Hwy 4 corridor has had its share of catastrophic fires; the most significant of which was the 2015 Butte Fire which scorched over 75,000 acres adjacent to the Hwy 4 corridor. Bar XX is a rural subdivision of 100+ homes located West of Angels Camp on the lower slope of Bear Mountain, with only 1 access/egress route. Lot sizes within this subdivision are 20 acres. The area is designated a Very High Fire Severity Zone within the greater Angels Camp WUI. The open features broad expanses of flashy fuels bordered by dense brush fields; experiences daily high temps, low humidity and strong prevailing winds. This area is in the SH5 (Forester's Co-Op Shrub model 5) fuel model being a heavy shrub load at 4-6 feet with flame length and fire spread being extremely high. Hwy. 4 borders the project to the North and is a common source of fire ignitions. The New Melones Lake recreation area is to the South, also providing a high potential for ignitions that would ultimately threaten the subdivision. This project would consist of roadside brushing within the subdivision. The brushing would remove brush along a 20 foot easement each side of the roads or to a fence line, whichever is closest, along with limbing trees of their ladder fuels and dead limbs. There are approximately 100 residences in this subdivision and the completed treated acreage would be approximately 100 acres. This is a maintenance project that was funded through Prop. 40 in 2012.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TCU-46536995	The Mokelumne Coast to Crest Trail Council	Lilac Park Hazardous Fuel Reduction Phase II	Calaveras	\$ 305,000.00	Arnold Lilac Park Subdivision (Lilac Park) is in the town of Arnold on the northeastern slope of Grizzly Ridge, below Grizzly Peak and is home to many tree species including cedar, pine, oak & dogwood. This project will address fuel reduction required to reduce or eliminate the risk of catastrophic fire in Lilac Park's Lilac Drive and Shady Circle areas and on properties at the base of Grizzly Peak adjacent to Lilac Park including roads which allow egress down to CA-4 for a total of 123 private and commercial lots with structures and a total acreage of 41 acres. This project also addresses wild fire threat by adding to and strengthening an adjacent fuel break system underway with our 2021 CAL FIRE grant and a fuel break already in place at Grizzly Peak, site of a critical Verizon tower. This project will serve as a catalyst to bring the community together to support additional work until the entire northeast slope of Grizzly Ridge of Lilac Park is no longer at risk of catastrophic fire. Arnold is surrounded by the Stanislaus National Forest. It is in the very high fire hazard zone and was threatened, but did not burn in the Calaveras County 2015 Butte Fire. A new group of committed homeowners have engaged in a vigorous education campaign and have convinced the community that this work is both necessary, and can be done in a way that maintains the forested nature of their land.
22-WP-TCU-46597376	Tuolumne County Resource Conservation District	PML Fuels Reduction Phase 2	Tuolumne *	\$ 1,647,384.43	This proposed project will treat an additional 400 acres of dense vegetation which adds to an existing 641 acre fuels reduction project increasing fire resiliency to the community of Pine Mountain Lake and the residents near Ferretti Rd, Groveland, CA. This proposal has an additional element that will provide for a Skid Steer with a masticating head attachment to be shared with partner agencies in the area.
22-WP-TCU-47164459	Utica Water and Power Authority	Darby Apple Fuels Reduction Project	Calaveras *	\$ 1,278,840.00	The Darby Apple Fuels Reduction Project will be a small-scale fuels reduction project treating approximately 400 acres, which will tie together several other fuelbreaks into one landscape-scale defense system, referred to as the Highway 4 Strategic Wildfire Defense System, in Calaveras County between Forest Meadows and Hathaway Pines. This project will improve forest health, protect hundreds of homes from catastrophic wildfire in the Wildland Urban Interface (WUI) in Forest Meadows and Sunrise Point to the southeast of Highway 4, and a portion of Utica Water and Power Authority's Water Supply System (wooden flumes and canals) which provides the sole public water supply to nearly 10,000 people in Murphys, Vallecito, and Angels Camp. The project includes the pre-requisite phase such as CEQA, securing the remaining land use agreements as Right of Entry forms, mapping, environmental review, and other services. The implementation phase consists of on the ground fuels reduction work, which consists of mechanical mastication and minimal hand work treatments.
22-WP-TCU-47353862	Calaveras Unified School District	Calaveras Unified School District Fuels Reduction & Demonstration Forest Project	Calaveras *	\$ 185,920.00	This proposal includes mastication, forest thinning, and herbivory to help clear an educational forest located on 20 acres of Calaveras Unified School District property in San Andreas, CA. The forest is located partially in a High Fire Hazard Severity Zone and is adjacent to a Very High zone, as well as Calaveras High School campus and downtown San Andreas. Grant funding will allow CEQA reporting, initial mastication and forest thinning, and 3 years of targeted grazing. Once the forest is cleared, CUSD students and community will construct a nature trail that will be designed and built through the forest. Grant funding will allow signage and placards and forest education tools and supplies. San Andreas is considered a community at risk, and a low income community. However there are 16 at risk communities within the CUSD school district that will be affected by this education project. The new demonstration will educate the local community on forest management, and prepare students for careers in forestry, environmental science, and wildfire mitigation. Students from CHS agriculture and science courses, elementary and middle school field trips, and Columbia College, as well as local educational and forest agencies will utilize the forest and educational trail for training. To address climate health, the carbon from the cleared biomass will be returned to the soil. In addition new vegetative growth will be managed in the form of herbivory and will replace the need for machine, chemical, and burning techniques.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TCU-48047511	Calaveras Fire Prevention and Conservation Co	Tuolumne-Calaveras Fuel break program	Calaveras *	\$ 857,269.00	<p>This plan is for vegetation and brush clearance in critical locations to reduce wildfire intensity and rate of spread. To create and maintain 300' wide fuel breaks in strategic locations to better assist Cal Fire and local Fire departments. Fuel reduction projects like this reduce wildfire risks by breaking up fuel continuity and eliminating the fuel chain between structures and surrounding vegetation. Fuel reduction of vegetation shall focus on increasing safety for the public and first responders as well as reducing the fire hazards associated with wildland fires, preventing structure, wildlife and tree losses. Creating large fuel breaks in key locations which will be determined by Cal Fire and Local Fire Dept. Contractors will cut fuel breaks on private and public land that is considered to be strategic areas designated by Cal Fire and Local Fire. Work will be performed by use of dozer, skid steer and by weed eaters in limited access areas. Falling dead-standing trees, removing brush and ladder fuels. CFPC will periodically maintain the fuel breaks to ensure they are in good order and up to Cal Fire standards.</p> <p>The areas are identified as a high priority fuels reduction area in the Calaveras County Community Wildfire Protection Plan.</p>
22-WP-TCU-48104995	County of Tuolumne	Tuolumne County Roadside Vegetation Project	Tuolumne *	\$ 2,048,000.00	<p>This proposed project consists of implementing and a roadside brush removal program for the County of Tuolumne maintained roads. This application includes a contract service arrangement that will be sufficient to address 167 miles of County maintained roadways. The vegetation removal along roadways improvement project represents more than 27 percent of the most wildfire-vulnerable roads in the County of Tuolumne transportation system. The implementation will be organized into zones for tiered priority and sequenced according to associated community risk and egress route significance. Vegetation management along the County of Tuolumne Roads is especially critical based on its setting. The high WUI population concentration, steep slope, heavily forested vegetation, and narrow legacy road system within our County means that we are particularly disadvantaged in controlling extreme fire behavior and community risk. The contract-service structure will allow a cost-efficient option that will increase the capacity of County staff and equipment to focus on repairs to road infrastructure caused by the unprecedented damage from the 2023 winter storm disasters. The project area roadways have been identified from the in-depth planning effort described herein. The funding of this project will facilitate a significant fire-adapted improvement to protect our citizens, communities, and natural resources.</p>
22-WP-TCU-48172277	Tuolumne County Farm Bureau	Sonora West Anchor Fuel Break	Tuolumne *	\$ 2,300,000.00	<p>The Sonora West Anchor Point Fuelbreak Project includes heavily vegetated SRA and LRA lands populated by species typical to low elevation Sierra Foothills. The project is located north of Highway 108 and west of Stockton Street adjacent to Downtown Sonora. The project is comprised of 50 parcels totaling 776 acres with 17 dwelling units. The project area had 15 more dwelling units prior to their destruction in the 2021 Washington Fire. Mastication will be the primary treatment type used to create the shaded fuel break, utilizing a landscape treatment approach instead of the traditional and less effective ridgetop strip. Restoring the project area to its historical vegetative composition will improve resilience to fire. The current, overgrown state of the project area, represents an extreme risk of catastrophic wildfire occurring, which puts numerous communities at risk. The 2021 Washington Fire could have easily devastated the City of Sonora and beyond had wind speeds been just a few miles per hour faster. Even with the fire being contained to just 136 acres there were still people left without homes. This project will serve as a strategic anchor point for additional landscape treatments that Tuolumne County so desperately needs.</p>

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TCU-48233314	Calaveras County Resource Conservation District	Northwest Calaveras Fuels Reduction Project	Calaveras *	\$ 2,348,773.28	The northwestern portion of Calaveras County, in a large part, has become a bedroom community for eastern San Joaquin and Stanislaus County. Large residential communities have sprung up in these foothill habitats, beginning in the late 1970's and early 1980's. The hilly topography gives desired relief to the layout of residential subdivisions that have been broken up into .25 to 1.5-acre house lots. According to fire statistics in Calaveras County, more ignitions and fires happen in this section of County than any other. This statistic is alarming. This project would actively treat 470 acres (TIZ) within a 3,080 acre footprint. On this 3,000+ acre footprint, it is planned to accomplish a CEQA ERRF document so that future grants can utilize this information, which will streamline the environmental compliance process. The 470 acres of treatment area is characterized by a mixed chaparral habitat (MCH habitat type, identified by the California Wildlife Habitat Relationship-"CWHR" system), dominated by buckbrush ceonothus, toyon, and chamise. The overstory is predominantly blue oak. Since fires are stopped as soon as possible in this area, many stands of chaparral that is targeted in this proposal are decadent, and in need of treatment, preferably without the influence of fire. Mixed chaparral in California is a fire-adapted community. Fire is a natural process within this regime. Adjacent to the TIZ and a part of the Project Influence Zone (PIZ) is the subdivision Rancho Calaveras, which has 1,937 households and a population (according to 2010 Census) of 5,316 persons.
22-WP-TCU-48325490	Tuolumne Fire Safe Council	Defensible Space for Seniors and Disabled in Tuolumne County	Tuolumne *	\$ 879,719.68	The Defensible Space for Seniors and Disabled in Tuolumne County project will provide defensible space for low-income seniors age 65 and older and disabled individuals who are economically and/or physically unable to do this work or hire a contractor to do the work. The project is countywide and will treat around 425 habitable structures/302 acres over 5 years. The defensible space project will create an up to 100 feet (or to the property line) defensible space buffer that will slow or stop a wildfire and, in turn, protect surrounding property. According to the 2020 Census, 14,450 persons in Tuolumne County are age 65 or older and account for 27 percent of the county's population. Approximately 10,300 households consist of one or more persons age 65 or older.
22-WP-TCU-48326989	Tuolumne Fire Safe Council	Bellevue School Kewin Mill Road Shaded Fuel Break	Tuolumne *	\$ 684,763.52	The Bellevue School Kewin Mill Road Shaded Fuel Break is a 134 acre project anchored by Bellevue Elementary at the intersection of Big Hill Road and Kewin Mill Road. The SFB will treat the high wildfire risk Bellevue Campus, as well as portions of Big Hill and Kewin Mill Roads. The SFB ties in with fuel breaks in the Big Hill area and will create the first SFB along the project's Kewin Mill Road section. Kewin Mill Road is the primary egress for the Cedar Ridge Subdivision. There are approximately 4,000 habitable structures in the project area, including 800 in the Cedar Ridge Subdivision, approximately 100 along the fuel break route, approximately 2,300 in the greater Twain Harte area, and numerous homes scattered throughout the surrounding wildland-urban interface.
22-WP-TCU-48327249	Tuolumne Fire Safe Council	Groveland Highway 120 Area Fuel Breaks Maintenance	Tuolumne *	\$ 357,285.60	The Groveland Highway 120 Area Fuels Break Maintenance is a 75 acre project that will perform maintenance on two fuel breaks in the Groveland/Highway 120 area in Tuolumne County--the Highway 120 Fuel Break and the Smith Station Road Shaded Fuel Break. The Highway 120 Fuel Break runs along a two mile segment on the north side of Highway 120 to the east entrance of Old Highway 120. Work on the fuel break was completed in 2010 and no maintenance has been conducted since completion. The Smith Station Road Shaded Fuel Break is a 50 acre project along a two mile section of Smith Station Road, approximately seven miles southeast of Groveland. The project extends 100 feet on both sides of Smith Station Road from its intersection on the north at Highway 120 south to the Tuolumne-Mariposa County line. Approximately 6,000 habitable structures are in the unincorporated communities of Groveland, Big Oak Flat and the Pine Mountain Lake Subdivision and homes scattered throughout the surrounding wildland-urban interface.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TGU-48196332	Glenn County Resource Conservation District	Needham Hazardous Fuels Reduction	Glenn *	\$ 3,455,521.44	Needham Hazardous Fuels Reduction Project aims to scale up wildfire prevention activities through an 696-acre hazardous fuels reduction project located in western Glenn County, California. This Project is south, east of Elk Creek and near WUI threated communities of Elk Creek, Fruto, and Stonyford (Colusa County); a low-income community. The Project area, located in a Very High Fire Severity Zone, comprises lands in both the Local Responsibility Area, State Responsibility Area, is adjacent to Federal Responsibility Area, and has approximately 559 habitable structures. The hazardous fuels are primarily chamise brush within oak woodlands and treatment prescriptions include mechanical thinning / mastication and herbicide application while ensuring environmental compliance. Through development of this Project, community input and support were acquired by landowners, local organizations, and local, state and federal government agencies. As supported by the California's Wildfire and Forest Resilience Action Plan, Glenn County CWPP, Glenn County Multi-Jurisdiction Hazard Mitigation Plan, and CAL FIRE's TGU Fire Plan, wildfire prevention and hazardous fuels reduction projects are a priority. Implementing this Project will achieve these priorities through vegetation clearance on top of ridges and other natural boundaries to reduce wildfire intensity and rate of spread as well as offer reduction of fuel loading around critical infrastructure to maintain continuity of government and other critical services, in particular the Needham Grade Repeater. In addition, this Project will help reduce Greenhouse Gas emissions in the long term through proactive wildfire prevention activities vs. suppression activities.
22-WP-TGU-46358948	Tehama County Resource Conservation District	TinderSmart Tehama Program	Tehama *	\$ 4,803,002.00	Tindersmart: Mineral Hazard Tree Removal Phase II will build on the deliverables of phase I and result in the reduction of ground fuels and ground-to-crown ladder fuels at the community scale in Mineral, and the adjacent community of Stringtown in eastern Tehama County. As it exists, the current tree count per acre across the entire project zone is on average 85. In order to reduce to a low or moderate fuel hazard zone, the tree count per acre needs to be brought down to 25 per acre. With the project zone being 180 acres, the community needs to have 10,800 trees removed from the project zone. Phase I is slated to remove 2,000 trees of varying DBH. Removing an additional 1600 from this phases' funding continues to move the community towards a safer and secure landscape. This grant would removal of approximately 1600 hazard trees threatening existing structures and infrastructure, the removal of smaller spindly trees and ladder fuels around the homes of Mineral residents, the trimming of limbs of larger trees not threatening structures to 8' from the ground, the removal of downed trees that are the result of utility line vegetation treatments, and the mastication of accessible, targeted vegetation on private parcels as well as along residential roadways.
22-WP-TUU-45443937	Tulare County Resource Conservation District	Sequoia Communities Protection Project	Tulare	\$ 2,440,972.80	This proposed project would treat fuels in and around several Tulare County communities that have been affected by wildfires in the last few years, including Sequoia Crest, Alpine Village, and Upper Alpine. Although many habitable structures were lost in the 2020 Castle Fire, many are being rebuilt and the total number should soon be near 100. Since all of the communities are surrounded by the Giant Sequoia National Monument, the US Forest Service will be an important partner in this grant. Giant sequoia groves, including many legacy trees, would also benefit from this project. Approximately 295 acres will be treated.
22-WP-TUU-47226373	Three Rivers Fire Safe Council	3 Rivers FSC Creating a Fire Resistant and Resilient Community	Tulare	\$ 1,044,288.00	The Three Rivers Fire Safe Council fuels reduction project is set up in 4 phases: Phase 1 - Community perimeter goat grazing. Targeting the boundary of highly populated areas, perimeter land will be grazed utilizing 200 animals, both goats and sheep, to create a 150 to 300 foot fuel break on 757.5 acres/20.4 miles, Phase 2 - Hand crew to come in behind goat herd for pruning, cutting, thinning on grazed land. Creation of burn piles for future burning. Hand Crews will work behind goat herd to further prune, thin, trim, and cut any remaining fuels. Hand crews will create burn piles for burn crews to burn when allowable by Cal Fire. Phase 3 - Burn crew will burn piles when allowable by Cal Fire, Phase 4 - Sustaining fuel break In year 3 we will return to the project area and repeat the above outlined steps. Perimeter grazing, hand crew work if necessary, and pile burning if necessary. Public Education and Outreach will take place throughout the project timeline, including before the project starts and after we have completed the project.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TUU-47958943	Three Rivers Fire Safe Council	3 Rivers FSC -Expanding Our Reach	Tulare	\$ 416,528.00	Situated in Tulare County, Three Rivers is a community with an area of 44.5 square miles and is located to the northwest of the city of Visalia, in the Kaweah River Canyon. The community is the gateway to Sequoia Kings Canyon National Park and other public lands and receives heavy tourist traffic throughout the year, especially during fire season. This community comprises residential homes, schools, commercial infrastructure, tourism resources, and important cultural and historic sites. As a community comprised almost entirely of wildland urban interface and having experienced recent devastating fires (KNP Complex 2021, Windy Fire 2021) Three Rivers residents understand their vulnerability to wildfire and are primed to increase their wildfire preparedness. Because the community supports a heavy seasonal visitor load with many out-of-town guests, outreach and education regarding wildfire preparedness and mitigation is critical and complicated. The Three Rivers Fire Safe Council completed a Community Wildfire Protection Plan (CWPP) in 2022 which identified the extreme risk posed to the natural, cultural and socioeconomic resources within the community and recommended numerous public outreach and education activities to increase fire adaptation and preparedness. This grant proposal seeks funding to implement a suite of those activities- education workshops, home hardening training, online training and outreach, resources and materials, story maps, project tracking tools and dashboards, regional chipper programs and yard cleanup days, WUI code awareness and enforcement, coordination to support vulnerable communities and residents, and enhanced stakeholder and agency collaboration and messaging.
22-WP-TUU-48097201	The Tule River Tribe of California	The Tule River Tribe Hazardous Fuels Reduction and Forest Health Initiative	Tulare *	\$ 2,028,162.00	The Tule River Tribe seeks funding from the CAL FIRE Wildfire Prevention Grant to support and expand ongoing efforts by the TRT Department of Natural Resources to reduce the risk of catastrophic wildfires by removing hazardous fuels. Over the 5-year course of the project, the TRIR will conduct hazardous fuels reductions on 2,000 acres of forestland. This will be accomplished through a variety of means including prescribed burning, hazard tree removal, understory thinning, and the maintenance of shaded fuel breaks along road networks. There are estimated 275 habitable structures on the reservation project work, many of which will have added protection from creation and annual maintenance of grubbed, firebreaks around vulnerable structures. Project funds will be used to purchase, maintain, and deploy equipment used to reduce hazardous ground fuels including an air-curtain burner, masticator head, and chipper. Funds are requested to support forestry staff salaries, seasonal workers, and to pay for overtime when collaborating with the Wildland Fire Department. The project will contract specific services to augment and strengthen local capacity. As a result of this project wildfire risk will be significantly reduced on the Tule River Indian Reservation and for surrounding communities. Treated areas will increase from 300-acres per year currently to more than 450-acres per year by the project's end. The project will also seek to build partnerships with local organizations expand the use of prescribed and cultural burning on the landscape and promote local workforce development in forestry and forestry equipment operation.
22-WP-TUU-48391473	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Nelson / Pierpoint	Tulare	\$ 2,400,000.00	The Nelson / Pierpoint Fuel Break Project will treat by brushing, chipping and hazard tree removal, 1200 acres of fire fuels reducing risk in a threatened portion of Tulare County. Remaining hazards in the area from the Castle and Pier Fires will be treated and/or removed, as well. The 1,200 acre project area surrounds the mountain communities of Camp Nelson and Pierpoint Springs. They are located along State Highway 190 east of Springville, CA. More than 800 structures are located in the project area. In addition to home and, cabins, the project better protects the infrastructure associated with the communities. The Tule River watershed includes several irreplaceable Giant Sequoia groves including the Belknap Grove already damaged by the previous fires and remaining at risk. Treatments will provide shaded and open fuel breaks and hazard tree removal enhancing defensible space efforts critically needed in the area. These efforts will also demonstrate to the visiting public, in this high traffic area, of the benefits of defensible space.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TUU-48391486	The TULARE COUNTY RESOURCE CONSERVATION DISTRICT	Balch - Blue Ridge	Tulare *	\$ 4,000,000.00	The Balch / Blue Ridge project will treat fire fuels reducing risk in a critical portion of Tulare County. Remaining hazards in the area from the Castle Fire will be treated and/or removed, as well. The large, 3,500 acre project area is north and northeast of Springville and southeast of Three Rivers, CA and includes three important evacuation routes. More than 500 structures are located in or adjacent to the project including an extremely critical regional communication site atop Blue Ridge. In addition to homes, cabins and ranches, the project better protects Tulare County's School of Science and Conservation (SCICON) and the County's Balch Park campground & recreational facility. In addition, CAL FIRE / CDCR's Mt. Home Conservation Camp and Mt. Home Demonstration State Forest are adjacent to the project area with many lives in harm's way and potentially at risk. The vast Tule and Kaweah watershed area includes several invaluable Giant Sequoia groves already damaged by previous fires and at further risk.
22-WP-TUU-48406705	The TULARE CO. RESOURCE CONSERVATION DISTRICT	WHITE RIVER FUEL BREAK	Tulare *	\$ 750,000.00	The White River Fuel Break project will treat fire fuels reducing risk in a threatened and remote portion of Tulare County. The mountain communities better protected by the project include California Hot Springs, Pine Flat, and White River, Posey, Sugarloaf and Panorama Heights. It is a clearance project creating an effective fuel break along both unimproved and improved roads. When completed, it will enhance several evacuation routes from this portion of Tulare County used in a number of recent conflagrations. The 50 mile long, 610 acre project area varies from rangeland, oak-woodland, then to brush and to pine forest. At risk is the adjacent Deer Creek Grove, the southern-most Sequoia grove in the Sierra. This project area ranges from 20 to 45 miles SE of Porterville, CA. More than 1000 structures are located in the project area. In addition to home and, cabins and ranches, the project better protects the infrastructure associated with these communities. The White River watershed includes irreplaceable Giant Sequoia groves including the Deer Creek Grove already damaged by the previous fires and, like the communities, these giants remain at risk. Treatments will provide shaded and open fuel breaks and hazard tree removal. Treatment methods include a combination of open and shaded fuel breaks, grazing and burning.
22-WP-TUU-48414434	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Mountain Home Demonstration Forest Restoration	Tulare	\$ 5,000,000.00	The Mountain Home Demonstration State Forest Project (MHDSF) purpose is to fund efforts to protect this 5,380 acres of invaluable and unique forest environment from further damage from wildfire. Methods will include fire fuel treatment, removal of hazard vegetation and trees, prescribed burning. Bio-material may / will be removed from the forest as needed. In addition, protection of facilities and infrastructure will be made. In addition, species efforts now underway will be better protected with this project. In keeping with the purpose of CAL FIRE's Demonstration State Forest program, which is to promote, protect and preserve the health and sustainability of our forest, this grant funding will better insure the sustainability of Mountain Home for many generations to come. With funding, this much beloved Giant Sequoia grove will continue to be a shining example of proper forest management for all to witness and enjoy. The Tulare Co. RCD is proud to offer and participate in this grant request.
22-WP-TUU-48418690	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Wilsonia Fire Hazard	Tulare	\$ 150,000.00	The Wilsonia Fire Hazard project is to establish a fuel break in and around the 160 acre community. This effort is to "prevent" catastrophic damage from the inevitability of a wildland conflagration. Wilsonia is an underserved at-risk mountain community. This historic mountain community, comprised of private property, is near Grant Grove. Though directly impacted by the Rough Fire and the recent KNP Complex Fire, it is no longer offered any fire protection response by Sequoia / Kings Canyon National Park. Neither is it served by Tulare County Fire Dept. CAL FIRE stations in Badger and Squaw Valley, which will be first on-scene, are of significant time and distance from Wilsonia. The funds will be used to perform fuel reduction in and around the community. The benefits are two-fold. Water to fight a fire starting in the community prevents it from becoming yet another conflagration in the forest. Efforts to protect Wilsonia from a fire coming from the forest are enhanced with the water the tanks will provide. The relative costs are minor when weighed against what, no doubt again, will be at risk. The Tulare Co. RCD is proud to offer and participate in this grant request.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-TUU-48421415	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Tulare County Fair Demonstration	Tulare *	\$ 350,000.00	The Tulare County Fair Demonstration Project is to fund the overhaul and upgrade of CAL FIRE's demonstration area located at the Tulare County Fairgrounds. Nearly 120,000 attended the 2022 TC Fair from all over Central California and beyond. Most of these attendees are drawn to CAL FIRE's educational / interactive display located in the very center of the grounds. The display has, however, become dated. As a result, there is an opportunity to greatly enhance the exhibit delivering an even more powerful educational message to the visiting public about fire safety and defensible spaces. Plans have been drawn and estimates secured to achieve the goal of making the educational exhibit more relevant, more attractive and visitor friendly. The thousands of visitors, many of whom are residents in the at-risk mountain communities, will enjoy their experience and take away the educational message of Fire Safety and "Defensible Space".
22-WP-TUU-48422872	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Chipper Project	Tulare *	\$ 175,000.00	The TCRCDC is applying for funding for our Chipper Project. This project is for the acquisition of a new remote controlled, self-propelled track chipper to augment the District's aging and slow unit currently in use. This unit will be an essential component in the District fire-fuel reduction efforts. The chipper is the next step in our plans to greatly improve the efficiency of handling the brush and trees removed during field operations. Working with the District's excavator with its' grapple, we can expedite brushing covering more area, therefore treating even more acres within our region. Our fire prevention efforts will be expanded exponentially with the addition of the chipper. The District already has a transport for the chipper and we maintain a fleet maintenance program for all our equipment. With the chipper's capability, we can really make a difference in our Sierra region.
22-WP-TUU-48439255	The TULARE CO. RESOURCE CONSERVATION DISTRICT	Brush Handler 2	Tulare *	\$ 100,000.00	The TCRCDC is applying for funding for our Brush Handler-2 Project. This project is for the acquisition of three brush handling attachments for the District's excavator; the excavator was purchased with funds from the Brush Handler project in the previous round. These attachments include a state of the art grapple to handle brushing difficult residue and a forestry tree shear attachment that cuts and collects the brush or trees up to 8 inches in diameter. This represents 90 percent of the residue currently handled on projects. The third attachment is an auger needed for tree planting and forest restoration efforts. These attachments are an essential component in the District fire-fuel reduction and forest health efforts. The attachments are the next step in our plans to greatly improve the efficiency of cutting and handling the brush or trees removed during field operations as well as forest health related work. When attached to the District's excavator, we can expedite brushing covering more area, therefore treating even more acres within our region. Utilizing these implements, our fire prevention / forest health efforts will be made simpler, much less labor intensive and more successful. The District already has a transport for the excavator and attachments and we maintain a fleet maintenance program for all our equipment. With the excavator's attachments and their capability, we can really make a difference.
22-WP-VNC-46653563	Ventura County Resource Conservation District	Ventura County Prescribed Burn Association	Ventura	\$ 3,371,995.49	This project will mitigate the threat of wildland fires to habitable structures and communities in Ventura County by expanding the capacity of the Ventura County Prescribed Burn Association (VCPBA) to develop permits and plans that enhance wildfire mitigation strategies and accelerate fuel load reduction activities. The PBA's expanded capacity will augment the ability of existing partners, such as Ventura County Fire and local and regional Fire Safe Councils, to protect fifteen at-risk communities from devastating wildfires. In coordination with these partners, the PBA will support the safe and effective use of prescribed fire through activities including public outreach, burn plan development, and live-fire implementation on a minimum of 1000 acres. Countywide, this expanded capacity will reduce wildfire threats to the County's approximately 535,000 residents, 286,000 housing units and 13,700 businesses, along with the infrastructure that supports them. This project will also help protect the 860 square miles of national forest in Ventura County, as well as the forestland beyond the County's boundary, mitigating the environmental impacts resulting from their ignition.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-VNC-47007075	Concerned Resource & Environmental Workers	Ojai Valley Community Wildfire Prevention Program.	Ventura *	\$ 521,750.00	The Ojai Valley Community Wildfire Prevention project aims to reduce the risk of wildfires within the Ojai Valley by removing dead or dying vegetation on residential and community properties that can fuel fires. The project will involve identifying areas of high risk, such as near residential neighborhoods or community sites, and implementing appropriate vegetation management techniques, with the aim to provide at least 500+ acres in vegetated fuel removal across the length of the project. That will prevent wildfires from impacting residential homes, businesses and critical infrastructure such as agricultural farms and wineries, retreats and inns, residential and day schools including the Ojai Valley School and Thacher School. Recreational facilities such as Soule Park Golf Course, Libbey Park. Cultural and artistic institutions, The Ojai Valley Museum, Ojai Meadows Reserve and utilities such as the Casitas Municipal Water District, Meiners Oak Water District, Omni Waste Water Treatment Plant In addition to promoting wildfire prevention, the project aims to provide meaningful employment opportunities for young people in the community. The youth hired for the project will gain valuable skills and experience in forestry, while also contributing to the safety and well-being of their community. The Ojai Valley Community Wildfire Prevention project is an important step in preventing devastating wildfires that can threaten lives, property, and the environment. By implementing effective vegetation management techniques, the project aims to reduce the severity and frequency of wildfires in the area and also provide meaningful employment opportunities for young people in the community.
22-WP-VNC-47075626	Central Ventura County Fire Safe Council, Inc.	Ventura County Education and Fuels Mitigation Initiative	Ventura *	\$ 4,394,338.24	The goal of the Ventura County Education and Fuels Mitigation Initiative is to engage and empower Ventura County's most vulnerable, high fire risk communities in order to engender lasting security from wildfire. This will be accomplished through the adoption of three cutting-edge interventions in the fields of education, Firewise development, and fuels treatment. The projects supporting each of these interventions include well-established mitigation measures, such as home hardening assessments, educational outreach, and fuels treatment projects, as well as innovative solutions such as developing Firewise communities in Ventura County. This project aims to serve the entirety of Ventura County, but focuses fuel treatment efforts within 392 acres.
22-WP-VNC-47077647	Ventura County Resource Conservation District	Ventura County Wildfire Collaborative II	Ventura *	\$ 4,982,709.00	The Ventura County Wildfire Collaborative (VC-WC), project herein referred to as Collaborative, is a working collaborative that aims to mitigate the threat of wildland fires to habitable structures and communities in Ventura County, and by association, build resilience to reduce the threat of climate change. The Collaborative will collectively and holistically leverage the resources and knowledge of the Ventura County Resource Conservation District, Ventura Regional Fire Safe Council, Ojai Valley Fire Safe Council, Bell Canyon Fire Safe Council, Ventu Park Fire Safe Council, and Jensen Hughes (Partners) to create a countywide wildfire collaborative. The Collaborative's mission is to: Establish a countywide, collaborative approach to design, implement and maintain a holistic, wildfire resiliency strategy that builds individual, local and regional capacities to better prepare for, prevent, mitigate, respond to, and recover from potential wildfire threats for Ventura County neighborhoods and communities located in the Wildland Urban Interface (WUI), now and into the future. The continuation proposed in this application of the Ventura County Wildfire Collaborative will expand on 5 of these 6 projects, and add one new project. The following is a brief outline of the six (6) priority projects that are part of this grant application: Project 1) Public Emergency Communications and Messaging Project 2) Ventura County Wildfire Outreach & Education Campaign, Project 3) Countywide Home Hardening Resiliency Program (Home Hardening A to Z) Phase 2, Project 4) Fine-Scale Hazard, Risk and Vulnerability Mapping and Online Dashboard, Project 5) Wildfire Vulnerability and Evacuation Assessment. Project 6) California Wildfire Summit.

CAL FIRE California Investments (CCI) Program - FY 2022-23 Wildfire Prevention Grant Applications

Grant Tracking Number	Sponsoring Org	Project Title	County	Original Amount Requested	Project Description
22-WP-VNC-47272059	Rancho Simi Recreation and Park District	Oak Park Hazardous Fuel Removal Project	Ventura	\$ 1,680,000.00	The Rancho Simi Recreation and Park District proposes the Oak Park Hazardous Fuel Removal Project to mitigate wildfire risks throughout its jurisdiction. This project will implement a multipronged approach on 46 acres to prevent wildfire, especially in the unincorporated community of Oak Park (population 13,853) in Ventura County. The project activities will include removing dead or dying vegetation, and burnt materials from a previous wildfire, creating vertical clearances to vegetation, and removing invasive species that are primarily within at least 100 feet of habitable structures and along the watersheds of Medea Creek and Lindero Creek. Since Oak Park is situated at the leading edge of a very high-risk fire severity zone, the proposed improvements will directly impact all Oak Park residents by reducing the risks of fire throughout the region. As the Santa Ana winds approach the zone blowing from the northeast, they are often found to drive the fire toward the vulnerable cities and communities southwest of Oak Park. These communities include Thousand Oaks, Malibu, Agoura Hills, Westlake Village, Saratoga Hills, and Cornell.
22-WP-VNC-47899775	Ojai Valley Land Conservancy	Upper Ventura River Watershed-Wide Arundo Donax Treatment	Ventura *	\$ 4,419,604.00	The Ojai Valley Land Conservancy (OVLC) proposes a project to reduce hazardous fuel loads in the Upper Ventura River Watershed and protect the wildland-urban interface communities of the Ojai Valley in Ventura County, CA. The proposed project is a collaborative effort between OVLC, the Ventura County Resource Conservation District, and dozens of landowners across the Upper Ventura River Watershed to treat and remove invasive Arundo (Arundo donax). While healthy riparian corridors typically function as fuel breaks that change fire behavior, the biology and physical structure of Arundo facilitates the spread of large, high-intensity fires. Arundo is highly productive, retains little moisture, and generates large amounts of dry biomass that increases the intensity of fire and risk of spot ignition from significant ember cast. Additionally, Arundo-infested areas create favorable conditions for homeless encampments, which create additional hazards for firefighters. OVLC will utilize new permit authorizations to (1) immediately begin clearance of Arundo debris from 83 acres across San Antonio Creek and the Ventura River, (2) treat 27 acres of live Arundo stands on Lion Creek, San Antonio Creek, and the Ventura River. (including five retreatments of 20 acres " initial treatment funded by VCFD " and initial treatment and five retreatments of 7 additional acres), and (3) deploy an early detection-rapid response program across the entire 110-acre project area. The project will reduce wildfire risk to approximately 6,767 structures located within the one-mile radius estimated ember-cast zone of the 110-acre project treatment areas.
22-WP-VNC-48415004	Ojai Valley Fire Safe Council	Ojai Valley Wildfire Safety Corridor	Ventura *	\$ 4,892,442.40	The Ojai Valley is one of Ventura County's highest-risk, wildfire-prone sub-regions. Headwaters Economics placed the Ojai Valley at the top 1% of the nation and the top 3% of the state at risk from wildfires. The steep topography, fuel loads, climate conditions, limited evacuation routes, communication dead zones, vulnerable grid dependency, and 89% of the building stock pre-2009 WUI building standards create prime conditions for another catastrophic wildfire. Ojai Valley was ground-zero for the Thomas Fire which still stands as one of California's largest and most costly wildfires in modern history. The Project Area has over 40,000 residents and approximately 10,000 structures. Most residents live in or near the Wildland-Urban-Interface and all are vulnerable to ember cast. The fuel reduction by this project will also help protect residents outside the Project Area such as the western foothills of Ventura, where many homes were lost in the early hours of the Thomas Fire. The proposed planning will establish a large-scale Wildfire Intensity Reduction Zone called the Ojai Valley Wildfire Safety Corridor ("The Corridor") and expand the implementation of prescribed herbivory piloted in 2021-2022 by applicant's Community-Supported Grazing Program. Grazing contractors will continue to treat the 2021-2022 pilot sites, including those that tie into Ventura County Fire Department's Protection Zone in the upper Ojai Valley, with a total of 2,850 acres grazed over a grant period. The Corridor will be a fuel reduction zone that extends from Upper Ojai, around the Ojai Valley, and down the Ventura River Watershed (approximately 3,000 acres).
248				\$ 432,146,423.56	

Information about this report:

- List contains applications for FY 2022-23 CCI Wildfire Prevention Grants.
- The county locations identified in the project may also span multiple counties, CAL FIRE Units and/or Regions.
- Application packages are subject to change due to final agency contract revisions and amendments.
- Wildfire Prevention Grants are generally funded for a 4 - year grant cycle:
 - o The grants work is to be completed by March 15, 2029 (end of the grant cycle).
 - o The grantee is required to submit the final invoices by April 30, 2029.
 - o All the funds will be disencumbered by June 30, 2029.

- The objectives of the Wildfire 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.

Wildfire Prevention Grants

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