

CAL FIRE General Fund (GF) - FY 2021-22 Wildfire Prevention Grant Awards

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21-FP-SLU-0270	San Luis Obispo County Fire Safe Council	2022 SLO County Fuels Reduction	San Luis Obispo*	\$4,483,721.09	<p>This project will treat 58 miles of roadside and 3,850 acres of hazardous fuel by conducting crushing, using hand crews, mastication, grazing, and prescribed fire to provide enhanced protection to 14 WUI communities at risk and more than 3,600 structures in SRA and 750 in LRA/SRA fringe. Treatments will remove dead and dying trees and other hazardous fuels on 19 treatment areas (TIZ) in 9 project impact zones (PIZ) throughout San Luis Obispo County. We will reduce fire risk. Additionally, five educational projects will enhance community safety and preparedness.</p> <p>We will treat 58 miles (450 acres) of roadside access/egress treatments across the county to provide safer evacuation and access for public and responders.</p> <p>We will treat 3,325 acres of hazardous fuel; 425 acres of shaded fuel breaks (325 at Heritage Ranch and Lake Nacimiento resort and 100 acres in Salinas River area of Paso Robles where more than 200 homeless encampment fires have occurred in the last 3 years, 85 at Pismo Preserve and Santa Ysabel Ranch); 2,500 acres of brush in Webster-Parkhill project, 400 acres on Miossi project, and improve defensible space at 4 homeowner association open space areas. Projects will augment previous grant funded fuel reduction projects in Parkhill, Baron Canyon, Salinas River, and Creston by implementing next phases.</p>

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					<p>We will focus on areas where previous serious fires have burned, areas identified by the Tree Mortality Task Force in Very High and High FHSZ's across the county, Priority Landscapes, PG&E Tier 2 & 3 areas, and high consequence areas targeted in 2019 Countywide CWPP, 2020 Local Hazard Mitigation Plan, and Cal Unit Fire Plan consistent with 2021 Forest Management Task Force wildfire resiliency action plan. Additionally, we will provide 5 education outreach projects to enhance public awareness about fire safety and preparedness including Mid State Fair fire safe demo house and gardens; 2 fire safe demo gardens in communities; SIM Table support to continue public presentations across the county; and a new Fire Safe Council public media outreach program.</p>
21-FP-FKU-0268	National Forest Foundation	The High Sierra Front Country Fuel Breaks Project	Fresno	\$3,992,934.00	<p>The High Sierra Front Country Fuel Breaks Project (HSFCFB Project or "Project"), developed by a partnership between the National Forest Foundation (NFF), the High Sierra Ranger District (HSRD) of the Sierra National Forest (SNF) and the Central Sierra Resiliency Fund (CSRF), would treat roughly 5,000 acres of federal and state land in Eastern Fresno County. A combination of fuels reduction treatments will address extensive tree mortality, improve forest health and habitat, and prepare the area for prescribed fire implementation on federal lands. As feasible, the Project will also implement prescribed fire, via pile burning, within treated areas. The Project builds upon and connects with existing efforts in the area (see attached map), including the Jose Basin Fuels Reduction Project, the Auberry Road and</p>

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					<p>Peterson Road Fuel Breaks, the Barnes South Project, and efforts associated with the Dinkey Creek Collaborative. The Project addresses the immediate and significant risk from an overload of downed fuels caused by the Creek Fire, and an adjusted, more frequent fire regime due to subsequent changes in the vegetation profile. In addition, this Project will help grow the capacity of the region to perform fuels reduction work into the future through the expansion of partnerships and purchase of critically needed equipment. As wildfires continue to increase in their size and intensity, the United States Forest Service (USFS) and its cooperative partners understand the urgent need to address the overwhelming disturbances that have affected the SNF and surrounding communities with a landscape-level response. Concurrently, we recognize that none of us have the resources to handle the scale of this crisis alone, and an all-hands approach is necessary.</p>
21-FP-LMU-0148	Plumas County Fire Safe Council	Plumas Wildfire Mitigation Assistance Programming	Plumas*	\$2,421,222.00	<p>Located in rural northeastern California, Plumas County is at the headwaters of the State Water Project and includes the ignition sites of the Camp Fire (2018) and the North Complex (2020), as well as the majority of the devastation experienced as a result of the Dixie Fire (2021). The Plumas Wildfire Mitigation Assistance Programming project includes multiple incentive programs that are offered to residents across Plumas County. The programs included are the Community Chipping Program, the Senior/Disabled Defensible Space Assistance Program, a hand crew to enhance outcomes of the Hazardous Fuel Reduction Assistance</p>

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					<p>Program, coordination and equipment in support of the Plumas Underburn Cooperative, and seed funding to pilot a Home Hardening Incentive Program. All assistance programs of the Plumas County Fire Safe Council are designed to incentivize landowner participation and reduce barriers for mitigation actions. The programs are available to the roughly 18,700 residents of Plumas County. Over the four years of the proposed programming, it is anticipated that the Chipping Program will provide services at 1,742 sites and the Defensible Space Assistance Program will bring 933 structures into compliance. Time and equipment in support of the Plumas Underburn Cooperative (PUC) will build momentum at a critical time in this organization’s development and facilitate increases in the number of acres of private lands treated with prescribed fire each year. In the last three years, approximately 30 acres of hand-thinning work on private lands within the WUI have gone untreated due to a lack of local hand thin operators and the unwillingness of out of area operators to take on projects of variable scale. Funding for a local hand crew will ensure that hand thinning is a viable component of Hazardous Fuel Reduction projects and that planned work within the WUI is completed. Across these programs a minimum of 1,973 acres of treatment are anticipated. Finally, the Plumas County CWPP and the Plumas County LHMP have identified a Home Hardening Incentive Program as a high priority mitigation action. The Fire Safe Council is the mitigation partner that has been tasked with undertaking</p>

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					the development of this program for Plumas residents.
21-FP-MRN-0199	Marin Wildfire Prevention Authority	Ross Valley Shaded Fuel Break	Marin*	\$3,250,000.00	<p>The Marin Wildfire Prevention Authority (MWPA) is a local Joint Powers Authority (JPA) consisting of local fire service providers including fire districts, community services districts, cities, towns, and the County of Marin (County). The JPA was formed to lead the development of fire adapted communities with and through the support of its member and partner agencies. Marin County consists of 828 square miles and approximately 262,321 residents, of which 103,399 residents (39.4% of the total population) reside in what is referred to as the Greater Ross Valley, the land area with the potential to impact the greatest number of citizens (2020 Census). In Marin County, approximately 60,000 acres—18% of the County’s land area—falls within the wildland urban interface (WUI) where residences (i.e., homes and structures) are adjacent to or intermixed with open space and wildland vegetation.</p> <p>In Marin, approximately 65% of living units—valued at a combined \$58.5 billion—are located within the WUI. There are 2,772 structures within or adjacent to the proposed project area, and 41,124 living units within the PIZ with a land value of \$17 billion and an improved value of \$33 billion for these properties. Because of the mix and density of structures and natural fuels combined with limited access and egress routes, fire management is more complex in WUI environments. The proposed project would be 1,379 acres (38 miles in total) and provide</p>

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					<p>increased wildfire protection to the residents and key community facilities within and adjacent to the greater Ross Valley in central Marin. 514 acres of wildland-urban interface fuels reduction areas were also included in the CalVTP PSA to provide CEQA coverage for future treatment of these extension zones. This will bring future coverage of this proposed project to a total of 1,893 acres.</p> <p>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 Greater Ross Valley Fire Agencies (MRN, RVY, KNT, CMD) is seeking to implement a shaded fuel break and forest health restoration project circumnavigating the valley, extending 200 feet from the boundary of structures where the wildland-urban interface meets undeveloped open space lands. The spread of exotic, invasive fire-hazardous vegetation, and decades of dead vegetation accumulation resulting from fire suppression and urban development has created significant wildfire hazards adjacent to all the valley's communities. 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 the named communities from adjacent wildlands. The planning process, currently underway, inventoried existing conditions, identified property owners, planned an interconnected forest health restoration</p>

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					<p>approach within the 200-foot fuel break boundary, conducted community outreach, and undertook the necessary CEQA analysis using the CAL VTP EIR PSA process for implementation. The project considers, and builds upon, other projects completed in the last five years in the Unit/Contract County and adds to those efforts.</p> <p>This project also supports the stated goal of the California Strategic Fire Plan, to “Integrate implementation of fire and vegetative fuels management practices consistent with the priorities of landowners and land managers.” As demonstrated by the Marin County Wildfire Preparedness Plan (CWPP), this project will support our ongoing goal to manage vegetation to achieve wildfire resilience. This project will align with the CWPP’s 200’ guideline in order to protect parcels adjacent to large areas of open space (public or private) and large tracts of contiguous vegetation that pose a particular threat from wildfire.</p>
21-FP-TGU-0157	Resource Conservation District of Tehama County	Project Name: Manton/Mill Creek/Surrey Village & Wilcox Community Improvement	Tehama*	\$3,055,214.00	<p>The Manton/Mill Creek/Surrey Village & Wilcox Subdivision Community Improvement, Maintenance and Development Project (Project) will result in the improvement and, as appropriate, expansion of in place fire management infrastructure that protects the communities of Manton/Forward Valley, Paynes Creek, and Mill Creek in eastern Tehama County along with the Surrey Village and Wilcox Subdivision development in Red Bluff. The goal of these efforts is to improve protection of these communities as well as ingress by firefighting</p>

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					<p>personnel and egress by evacuating residents during wildfire events. Proposed Project work in the vicinity of Manton/Forward Valley and Paynes Creek entails the retreatment and, where necessary, expansion of fuel breaks along Lanes Valley Road, Forward Road and Forwards Mill Road. Once this work has been completed and once growing season has passed, State and County approved herbicide will be applied to treatment areas to increase the useful life of these treatments. Project work in and immediately adjacent to the Mill Creek community will result in the development of defensible space around structures within that community along with roadside treatments adjacent to a segment of State Route 172 that passes through that developed area. Several secondary roads within Mill Creek’s urban core will be treated as needed. See Map 1: Project Area Generalized Overview and Map 2: Project Area Overview for Manton, Paynes Creek and Mill Creek Communities. Project work within the Surrey Village development will result in the implementation of various defensible space treatments around homes and the creation of communitywide fire protection measures (roadside treatments, and other vegetation management efforts), see Map 3: Project Area Overview Surrey Village & Wilcox Subdivision Defensible Space and Roadside Vegetation Treatments Component. Improving fire/fuels management features within and around these four communities will provide direct protection from</p>

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					<p>fire impacts to communities and their residents. At the same time, various scattered ranchettes, homesites and other developed parcels near community centers along with watershed resources will be better protected from recurring wildfire. The following shows the population and number of habitable structures within each of the four focus communities.</p> <p>Manton/Forward Valley Full Time Population 380 Habitable Structures 220 Paynes Creek Full Time Population 78 Habitable Structures 52 2 Mill Creek Full Time Population 42 Habitable Structures 87 Surrey Village & Wilcox Full Time Population 1644 Habitable Structure 411</p>
21-FP-RRU-0234	County of Riverside	Elsinore Front Country Fuel Break Phase 2	Riverside*	\$3,134,826.00	<p>This project will continue the construction of an approximately 300-foot wide fuel break which spans a linear distance of 21.5 miles adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon and Trilogy communities and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). The total project area consists of almost 5896 total acres and involves 523 parcels of land and 1,057 treatment acreage which will reduce the risk of fire hazard for 6,000 habitable structures. The California Environmental Quality Act (CEQA) documentation has been completed for the entire project area in accordance with the Cal VTP EIR process. A total of 189 landowner participation agreements have been received to</p>

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					<p>do fuel break treatment on their property however, biological studies were only completed to allow work on 22 parcels in Phase 1 where approximately 70 acres have been treated. Riverside County Fire Department (RCFD) would like to continue the fuel break project through additional biological and environmental studies for the remaining 167 parcels and continue to do outreach to other landowners in the area that have been identified as potential areas for treatment as well as reassess the maintenance needs of the original treated area. This project will reduce the risk of wildfires that naturally occur and are further accentuated by the wind and weather patterns in the area. The primary goals and objectives continue to be eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas and facilitating firefighting efforts and general public safety. All of the strategies of this project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.</p>
21-FP-BEU-0007	Resource Conservation District of Monterey County	Carmel Valley Fuelbreak Project	Monterey	\$3,269,215.00	<p>The Carmel Valley Fuelbreak Project is a large, multi-element fuels hazard reduction project focusing on maintaining wildfire safety for the communities in Carmel Valley. This project will maintain fuelbreaks installed during the Soberanes and Carmel Fires for easier future use, focused community fuels treatments in large neighborhood areas of the Valley, enhanced emergency egress through roadside vegetation treatments in strategic areas of Carmel Valley, invasive plant mapping and</p>

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					treatment, and provide engineering assistance to analyze secondary evacuation routes for four communities in Carmel Valley.
21-FP-SCU-0232	Contra Costa County Fire Protection District	Lafayette / Walnut Creek Shaded Fuel Break	Contra Costa*	\$3,000,780.00	The Lafayette / Walnut Creek shaded fuel break will significantly reduce the threat of uncontrolled wildfire and associated greenhouse gas emissions by reducing high fuel concentrations and disrupting the horizontal and vertical continuity of fuel beds. The tree canopy formed by healthy mature trees will remain largely intact to reduce the future growth of brush and understory vegetation, while preserving sequestered carbon in existing trees. The desired result is to restore fuel loading to more natural levels that can be maintained by the periodic introduction of prescribed fire. The project will result in the collective protection of over 30,000 residents by creating a shaded fuel break approximately 14 miles in length within Lafayette, Walnut Creek and Moraga. The entire area is located in a Mutual Threat Zone, with 226 acres in LRA and 24 acres in SRA. The project is divided into two phases so it remains scalable. Phase I is Walnut Creek and Lafayette at 194 acres, with Phase II consisting of East Bay Regional Parks and Moraga at 56 acres.
21-FP-MEU-0096	Mendocino County Fire Safe Council	Mendocino Community Egress/Ingress Project	Mendocino*	\$2,522,335.00	Please note: this Project has a modular design so that selected components can be funded if the full request amount is not available. A significant portion of Mendocino County's residents live in WUI areas characterized by high fuel loads in neighborhoods with limited access for emergency vehicles and resident evacuations, and areas addressed by this Project are described in the 2015 Mendocino

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					<p>County CWPP as “Intermix Communities ... immediately surrounded by wildland fuels.” This Project will increase the probability of successful structure protection, improve firefighter safety during fire suppression activities, increase resident safety during evacuations, provide a number of strategic fire breaks, expand the effectiveness of future efforts through an equipment purchase, and offer educational outreach to hundreds of residents on home-hardening and defensible-space clearing. Specifically, the project will consist of the following activities conducted over a three-year performance period: 1) Fuels Reduction. Fuel reduction focuses on road-clearing and the creation of shaded fuel breaks along populated one-way-in and one-way-out access routes in the following areas: Elkhorn Road, East of Yorkville (a CAL FIRE MEU-identified priority area); along multiple roads in the Cherry Creek area south of Laytonville; in the Vista Del Lago area northeast of Lake Mendocino (CAL FIRE MEU has committed to assist with road-clearing in this area); and along multiple roads in the Ridgewood area south of Willits. An estimated Project total of 34.66 miles of cleared roads and 243.97 acres of hazardous fuel loads will be treated, helping to protect an estimated 1,685 residents and 899 homes, as well as a significant daytime (and in some cases residential) workforce on local farms and ranches increasing this resident count. The purchase of an ATV with a fire suppression pump and hose for use at MCFSC worksites (as well as Mendocino Prescribed Burn Association</p>

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					<p>projects) will provide fire-suppression capacity at job and burn sites, to improve the implementation and cost-effectiveness of future fuels-reduction activities. 2) An Educational Outreach component of this Project will motivate action by community members to improve their own defensible-space clearing and home-hardening through 100 onsite community wildfire-safety home-assessment demonstration events at 300 homes (average 3 homes per event) over 2–3 years. These events will be open to the public, multiplying the educational benefits by real-life “field-trip” demonstration of principles and practices of WUI access/defensible-space/home-hardening to community members as well as homeowners. This component includes purchase of the cutting-edge FireAside software now used in Marin County, plus training on the software, allowing us to deliver comprehensive, prioritized recommendation reports for each site, with tracking capabilities to conduct follow-up on the recommended actions.</p>
21-FP-CZU-0047	San Mateo RCD	La Honda Fuel Break Project	San Mateo*	\$2,734,109.00	<p>La Honda is an underserved community in the predominantly high fire risk south coast region of San Mateo County. The local CWPP (Community Wildfire Protection Plan) has identified it as a High Priority area for fire prevention work to protect the approximately 1000 residents, recreational lands (county parks, open preserves, youth camps), community services (humane society, juvenile services), community assets, ranches, and businesses, which are tucked within the mixed-forest landscape of the Santa Cruz Mountains. The</p>

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					<p>local CAL FIRE unit (CZU) has envisioned a strategic 19 mile (~100,000 feet) circular fuel break surrounding the community to support fire prevention. The San Mateo Resource Conservation District (RCD), working closely with CZU, will serve as project lead to plan, design, permit, and implement this fuel break to protect this vulnerable community and surrounding areas from fire. The RCD has a successful history working with landowners in La Honda on multiple resource management projects including fuel reduction. For this project, the RCD has brought together 21 private and public landowners and land managers to complete this fuel break and has the strong support of the community, FireSafe Council, and government officials. The fuel break is expected to treat approximately 230 acres through the reduction of dense vegetation and the removal of ladder fuels such as small-diameter trees and brush. In the event of a wildfire, these actions would provide safe access for fire engines and firefighting personnel, support the creation of firelines, and potentially slow the spread and lower fire intensity.</p>
21-FP-SLU-0259	Upper Salinas-Las Tablas Resource Conservation District	Monterey Pine Forest Health and Fire Prevention Planning	San Luis Obispo	\$3,455,280.86	<p>The forest, woodland, and grassland landscapes across San Luis Obispo County are undergoing significant change, including altered fire regimes and increased fuel loads that are driving larger and more catastrophic wildfires. The result has been damaging changes to ecosystems that require environmentally sensitive landscape-level treatments to redirect the path of both changing climates and ecological conditions impacting the area. This risk is especially</p>

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					<p>palpable to a large number of communities that exist within the Wildland Urban Interface (WUI) in this region. Much of the San Luis Obispo County has been classified as “Very High” Fire Hazard Class by CAL FIRE (Wildfire Severity Hazard, 2021). The coast is particularly vulnerable to catastrophic wildfires due to historic development and resource management patterns. The Upper Salinas-Las Tablas Resource Conservation District (US-LTRD), in collaboration with the San Luis Obispo County Community Fire Safe Council, CAL FIRE, the Cambria Community Services District (CCSD), local landowners, and the community of Cambria, California have identified the Monterey pine (<i>Pinus radiata</i>) forest as rare, important forestland in need of restorative management focused on forest health and fire prevention. The Cambria area this proposal is addressing is classified as “High” Fire Hazard Severity Class and listed as a “Community at Risk” (Office of the State Fire Marshall). High priority forest health and fire prevention projects must be first planned, then carried out on a routine basis to promote fire resiliency in these coastal areas. In addition to the direct human and ecological toll of these catastrophic wildfires is the global toll of their greenhouse gas emissions. In order to meet this challenge and progress the regions and State’s priorities, the Upper</p>

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					<p>Salinas-Las Tablas Resource Conservation District (US-LTRCD) will design and implement a Project Specific Analysis (PSA) on 210 acres of the University of California, Kenneth S. Norris Rancho Marino Preserve (UC Rancho Marino), and develop at least 3 individualized forest management plans (FMPs) on individual properties that will cover 350 acres of Monterey Pine dominate forest in the Northern Coastal Zone of San Luis Obispo County.</p> <p>This project lies on the WUI of the Cambria community, and will reduce the fire risk of 2100 structures and 13,000 acres (San Luis Obispo Land Use View, County of San Luis Obispo).USLTRCD will conduct outreach and host at least 3 workshops to invite additional landowners to participate in future planning and vegetative treatments.</p> <p>Project Tracking Number: 21-FP-SLU-0259 2</p> <p>Knowledge-driven fuel reduction projects seek to emulate the effects of evolutionary fire regimes, create a system that is equipped to respond to natural disturbance events in the future, or provide strategic safety measures for fire personnel and the public, with minimum impacts to the natural environment. With vegetation serving as the primary source of fuel in wildland fires, manipulation of vegetation to create fire resistant, ecologically resilient, and healthy ecosystems is paramount to ensuring the safety of human life and property as well. These considerations are the foundation for site-specific Forest Management Plans (FMPs) and Project Specific Analysis (PSA).</p> <p>“Project-Specific Analysis” and “PSA” is the</p>

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					<p>process developed as part of the CAL FIRE's statewide Vegetation Treatment Program (CaVTP) Programmatic Environmental Impact Review (PEIR) for a stream-lined approach to permitting and urgent implementation of perscripted vegetative treatments to reduce the risk of wildfire. Forest Management Plans are guiding documents for landowners to better understand their ecosystem function and provide vegetative treatment practice recommendations for both the short and long-term for forest health and fire prevention.</p> <p>As such, the forest and woodland health projects are explicitly designed to directly improve both ecosystem health and the provisioning of other essential ecosystem services, fuel reduction projects, and when practicable, will also be designed to directly improve ecosystem conditions (e.g., removal of exotic invasive plant species, management that mimics natural or historical anthropologic disturbance regime, creation of additional edge habitat, etc.). These fuel reduction projects will also provide indirect ecosystem benefits and potential Greenhouse Gas (GHG) emission reductions by reducing the intensity, rate of spread, ember production, and extent of catastrophic wildfire on adjacent habitats and ecosystems.</p>
21-FP-LNU-0299	Fire Safe Sonoma	West Sonoma County Collaborative: Community Capacity Building Phase 1	Sonoma*	\$1,108,211.00	Safer West County (a 501(c)(3)), in conjunction with Fire Safe Sonoma, is applying for a hazardous fuels reduction grant to reduce fire fuels in western Sonoma County. This project will improve public safety and reduce ignitions along the Bohemian Corridor. The primary objective is to protect lives and property in

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					<p>Western Sonoma County and to support Sonoma County firefighters by creating a significant number of defensible spaces throughout the Bohemian Corridor so that firefighters can safely access and defend property, infrastructure, and the natural environment.</p> <p>Safer West County, in conjunction with Fire Safe Sonoma, is applying for a hazardous fuels reduction grant to:</p> <ul style="list-style-type: none"> • Create defensible space around approximately 350 key structures—including fire departments, water tanks, school facilities, community parks, meeting halls, conference centers, places of worship, and more. • Improve local resilience to wildfire by training and hiring local youth crews. <p>The total number of structures and acres treated will be approximately 345 and 120, respectively. SWC has formed a collaborative of major landowners, representing over 8,793 acres of land along and near the Bohemian Corridor working together to reduce fire risk in the area through this and other initiatives. This group is called the “West Sonoma County Collaborative,” and they will work together to create defensible spaces around hundreds of structures within this heavily forested area.</p> <p>The project will directly reduce wildfire risk for four contiguous “communities at risk” as listed by Cal Fire: Camp Meeker, Graton, Monte Rio, and Occidental. Camp Meeker and Occidental together contain 2,500 habitable structures and approximately 6,000 residents. The participating camps, retreats, preserves and schools host a</p>

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					<p>daily population of 2,250 visitors/students when in full session. The project will serve the Low Income Community of Camp Meeker and the aging population throughout the area on fixed incomes. The project will work within a densely forested coastal area that suffers high tree mortality due to drought and sudden oak death (primarily in the tan oak species), as well as over stocking, due to decades of fire suppression and lack of management. The project will reduce greenhouse gas emissions over time by reducing the chance of wildfire, improving firefighter access to a wildfire, and reducing the size of wildfire. In addition, project contractors will be sourced locally and project slash will be treated by chipping or drop and scatter, instead of burning, thereby limiting project emissions. Seven communities will potentially be protected by the efforts funded by this grant and all have been identified by CAL FIRE as communities at risk:</p> <ul style="list-style-type: none"> ● Bodega ● Bodega Bay ● Camp Meeker ● Forestville ● Graton ● Monte Rio ● Occidental
21-FP-SCU-0150	University of California - Berkeley Lab Emergency Services Division	University of California - Berkeley Lab Wildland Fire Hazard Reduction	Alameda*	\$2,878,104.00	The Lawrence Berkeley National Laboratory (LBNL) is operated by the University of California, serving as a 203-acre research campus home to 14 Nobel Prize winners and widely considered one of the top research institutions in the world. LBNL has over 100 buildings, including those of international

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					<p>scientific recognition, with an overall estimated property value in excess of \$3.2 billion and approximately 4,500 daily campus users. LBNL serves in many respects as a fire break between the East Bay Regional Parks in the Berkeley and Oakland hills and the University of California Berkeley (UCB), which is likewise considered one of the top public universities in the world. Both of these institutions provide immeasurable economic stimulus and notoriety to the State of California. Moore importantly, this fire break also benefits our substantial neighboring communities and public spaces, all of which are continuously at risk from the East Bay Hills Wildland Urban Interface (WUI) zone in a Diablo Wind-driven event.</p> <p>The University of California, Lawrence Berkeley National Laboratory is excited to propose an expansion upon the efforts of the 2018 grant awarded to UCB, CALFIRE Grant 5GG17202, by presenting this plan for continued and enhanced reduction of the wildfire hazard in the San Francisco East Bay Hills. This LBNL grant proposal is focused on the reduction of wildfire risk placed directly upon the site, its neighbors, the adjacent East Bay Regional Parks (EBRP), and the surrounding Cities of Berkeley and Oakland. The proposed work will further promote and build upon the continuous wildland fire hazard reduction projects successfully executed by LBNL year-over-year since the mid-1990s. As seen in this proposal, LBNL has a proven success record of annual contract execution for the reduction of fuels, including partnering in 2021 with PG&E to remove dozens</p>

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					<p>of eucalyptus trees threatening the reliability of the 150 kV electrical service line that is the sole source of PG&E-supplied power to both LBNL and UCB.</p> <p>The project will target areas forested with eucalyptus trees and high fuel density, including the immediately neighboring residential areas identified as Low-Income communities by AB 1550, public access trails, neighboring UC Berkeley area buildings, and community evacuation routes. Roadside treatments will further remove hazardous trees along the evacuation and emergency access routes for LBNL, adjacent residences, the Lawrence Hall of Science, and the UC Botanical Garden. The resulting impact is expected to reduce the wildland fire threat to over 500 acres of aggregate footprint in and around LBNL.</p> <p>As demonstrated herein, LBNL has annually committed considerable resources and planning toward wildland fire mitigation and has a proven track record of success. A recent small-scale grass fire on the LBNL campus in July of 2020, which occurred underneath a grove of highly flammable Eucalyptus trees, was successfully limited in its size and impact as a direct result of LBNL's commitment to the reduction of wildland fire risk. The lesson from this grassfire was two-fold, LBNL is and will remain an at-risk area for wildland fire and LBNL is able to successfully plan and execute wildland fire mitigation strategies.</p> <p>The content and associated graphics, photographs, and charts in this grant application provide a holistic view of the deep commitment</p>

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					LBNL has to wildland fire risk reduction, alongside with strong evidence of the ability and capacity to execute large-scale tree removal projects in a year-over-year operation.
21-FP-ORC-0348	California Fire Museum & Safety Learning Center	Fire Safety: Prevention to Invention	Orange	\$23,072.05	The California Fire Museum & Safety Learning Center's Prevention to Invention program educates community members on how to prevent wildfires through home-hardening, community clean-up, planting of fire-resistant plants and trees, vegetation management, and knowledge of the region's fire management and evacuation plan. In addition to fire prevention education, participants will be encouraged to participate in an interactive presentation that empowers each community member to take part in their community's wildfire planning & prevention meetings and projects
Total Number of Awards: 14		Total Amount Awarded: \$ 39,329,024			

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21-FP-NEU-0195	Fire Safe Council Nevada County, Inc.	Nevada County Chipping-Green Waste-Firewood Program	Nevada*	\$1,551,770.00	FSCNC (Fire Safe Council of Nevada County) is proposing 3 programs in this grant to mitigate the threat of wildfire to life, property, and the environment: drive by chipping service and green waste drop events which integrate the Senior Firewood Program. These programs will help to protect critical community lifelines including Communications, Energy, Public Safety, Transportation, and valuable community centers. Most of Nevada County is rural with multiple tracts of low-income communities. Nearly one third (28.4%) of the Nevada County population is 65 years of age or older; 13.6% higher than the state average according to census data. With the whole community in mind, this project is intended to serve as a model for what a fire-adapted community can look like. To substantively reduce the threat of wildfire losses within the Wildland Urban Interface, this project utilizes the best available science to inform wildfire risk reduction efforts at both the neighborhood and larger landscape levels. December 26, 2021, our County experienced a series of devastating winter storms which brought down hundreds of thousands of trees and wreaked havoc on the

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					<p>power grid leaving over 30 thousand residents without power; Governor Newsom proclaimed a state of emergency for counties to support the response recovery efforts for these winter storms. This unfortunate event has placed a dire strain on those residents already struggling with the prohibitive cost and other barriers to creating defensible space and evacuation routes near their homes. Wait times for private contractors have gone from several weeks to several months due to the increase of tree damage. The project size would include all of Nevada County with emphasis on high development areas in the State Response Area and targeted messaging to include Low Income, Access and Functional Needs, and other vulnerable residents. Completion of 3000 chipping orders for residents will benefit 9000 additional residents in the community by expanding safe zones and reducing occurrence of crown fire. By including vulnerable residents that may not otherwise be PRC4291 compliant in wildfire prevention activities we improve resilience community wide. Additionally, avoiding occurrence or increased size of wildfire means avoidance of flooding, erosion and mudslides that come later in the rainy seasons. All prevention measures surrounding fire, further reduce risks to our water supply and vital watershed which expands impact of these activities to include California residents downstream that depend on that water supply.</p>
21-FP-MEU-0292	County of Mendocino	Mendocino County Fuels Reduction and Community Preparedness	Mendocino*	\$1,894,185.00	The County of Mendocino is proposing a multi-faceted project which will implement roadside fuels reduction in key locations in the Covelo and Laytonville areas, complete CEQA analysis for

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Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					<p>five future fuels reduction projects to streamline and accelerate future implementation activities, fund the existing Mendocino County Community Chipper Days program for an additional three years, and develop a preliminary design for an emergency evacuation route serving three single-access subdivisions east of Ukiah in the WUI: Deerwood Estates, El Dorado Estates, and Vichy Springs and the Guidiville Rancheria. This project will treat approximately 66.2 acres of vegetation via roadside fuels reduction, protecting approximately 100-150 homes and other structures. The projects proposed for CEQA analysis, once implemented, will result in approximately 207 acres of vegetation clearing and improve the likelihood of securing future implementation funding. The areas proposed for CEQA analysis are: 1) the western portion of Branscomb Road from the community of Branscomb, inland, to the community of Westport, on the coast; 2) Old River Road, which connects the communities of Hopland and Talmage in southern Mendocino County; 3) Redwood Ridge Road, a ridgetop road alignment near Boonville; 4) Black Bart Trail, a rural residential road serving residences to the southeast of the community of Redwood Valley; and 5) a shaded fuel break in the hills to the west of Hopland, a priority project in the newly-developed Hopland Community Wildfire Protection Plan which will protect the community from a wildfire advancing from the west. The Community Chipper Program, which provides curbside chipping to County residents free of charge, will offer approximately 450 days of</p>

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					<p>service over the three-year performance period, serving approximately 4500 landowners and encouraging them to improve and maintain defensible space around their homes. In total, this project will conduct CEQA analysis and treat 66.2 acres, conduct CEQA analysis for future fuels treatment on approximately 207 additional acres, serve approximately 4500 individual landowners to support the establishment and maintenance of defensible space via 450 community chipper days, and protect 325 homes by planning an alternative evacuation route.</p>
21-FP-SHU-0025	Fall River Resource Conservation District	Lower Pit River Fire Prevention Project	Shasta*	\$1,800,000.00	<p>The Fall River Resource Conservation District (“the RCD”) is requesting \$6,000,000 to plan, administer and implement a comprehensive hazardous fuel reduction and fire prevention project in the Lower Pit River Watershed that strategically advances the protection of Wildland Urban Interface (WUI) areas while increasing safety for the public and first responders. The requested amount is 86% of the total project costs. The RCD will plan and implement eight new fuel reduction projects and support maintenance efforts on one fuel break along HWY 299 between Burney and Johnson Park. These activities will help protect communities of Big Bend, Fall River, Cassell, Cayton Valley, Burney, and Johnson Park. These treatments will connect to existing fuel breaks or tie into larger landscape scale forest health treatment projects prioritized by the Burney-Hat Creek Community Forest and Watershed Group’s Strategic and Prioritization Framework which will increase the overall</p>

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					<p>effectiveness for the region to anticipate and decrease the chance of catastrophic, stand replacing wildfires. The RCD is uniquely positioned to lead this landscape scale treatment strategy through various agreements (e.g. Master Stewardship Agreement with the Lassen National Forest) and partnerships with State and local entities (e.g. Sierra Nevada Conservancy [SNC], Cal Trans, and Cal Fire). Additionally, the RCD in partnership with the Big Bend Community Land Trust (CLT) will be coordinating a new Community Wildfire Protection Plans (CWPP) for the Big Bend area (Big Bend CLT). Projects work is also building off the newly established Fall River Fire Safe Council, which includes new geographies not previously considered in former applications. This expansion is in part due to the success of the adjacent Burney Basin Fire Safe Council CWPP and funds awarded through the Sierra Nevada Conservancy Regional Forest and Fire Capacity Program. The development of one new CWPPs is motivated by the 2018 Carr Fire which occurred directly west of Big Bend in a similarly high wildfire risk area, in addition to the recent 2020 and 2021 fires in the region. The project influence zone (PIZ) encompasses 34,984 acres of SRA land and 11 communities in Eastern Shasta County. Strategically locating fuel breaks along priority roads and in WUIs will effectively slow the rate and intensity of a wildfire and protect a total of 4,515 structures. These communities are located in low-income, high</p>

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					wildfire threat areas which have received limited vegetation treatments in the recent past. Wood removed from these fuel breaks will be delivered to a locally owned and operated small scale bioenergy facility, Hat-Creek Bioenergy, which is planned to be operational by 2022, or to an existing bioenergy facility (Burney Forest Power).
21-FP-SBC-0170	CA-SBC Santa Barbara County Fire Department	SBC 2022 Fuel Reduction Equipment Project	Santa Barbara*	\$250,000.00	<p>This project is to acquire funding to allow the Santa Barbara County Fire Department (SBCFD) to purchase the following equipment to support the department's fuel reduction projects and new fuels crew module:</p> <p>1. One Tracked Forestry Mulcher (Masticator)</p> <p>The Santa Barbara County Fire Department is a Contract County that protects 791,934 acres of SRA, the second most acres of the six contract counties. This equipment will be utilized throughout Santa Barbara County in our effort to complete ongoing fuel reduction work on current and new fuel reduction projects as identified in the Santa Barbara County Unit Fire Plan. Santa Barbara County Fire has 30 fuel reduction and VMP projects either planned, in current implementation or requiring maintenance, totaling 10,658.6 acres, including 283 miles of roadside treatments. This equipment will be used by our Construction Section operators (dozer operators) in conjunction with the SBC Fuels Crew and our two Fire Crews. Acres treated annually will vary widely due to weather conditions and the length and severity of our annual fire season.</p>
21-FP-ORC-0029	Orange County Fire Authority	Hazardous Fuels Reduction Equipment	Orange*	\$250,000.00	The proposed project purchases a water tender for OCFA Crews and Equipment program to assist in completing wildfire prevention and fuels

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					reduction projects. The preventative work will help protect the 3.1 million residents within Orange County while benefitting over 300,000 acres of SRA Threat Zone, nearly 11,576 habitable structures within the SRA, and another 130,220 structures within the Very High LRA WUI areas.
21-FP-SBC-0228	Santa Barbara County Fire Safe Council	SBCFSC Community Chipping Program	Santa Barbara	\$2,037,939.00	<p>Due to past fire history, the Santa Barbara County Fire Safe Council was formed to collaborate with property owners in elevated wildfire risk areas. The proposed Community Chipping Program aligns well with the objectives of the California Climate Investment Fire Prevention Grant. The Community Chipping Program will be a cooperative partnership between the Fire Safe Council and the community of property owners that has 5,908 residences in 26 distinct neighborhoods totaling 32,661 acres. The neighborhoods lay at the foot of the Santa Ynez Mountains along the Gaviota Coast, Goleta foothills, Santa Barbara foothills, and the Montecito foothills (see map for details).</p> <p>Each property owner will be instructed to remove vegetation to meet their defensible space standard requirement and relocate the cut vegetation to the end of their driveway on specified days. The Fire Safe Council will then provide a contractor to chip the material and haul it away. Also on specified days, the Community Chipping Program will provide a roll-off dumpster in each participating neighborhood where non-chippable material (i.e., palm fronds, leaves, vines, etc.) can be deposited for removal. Additionally, the project manager will check</p>

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					<p>roadways and multi-use driveways for compliance with fire safety regulations such as Title 14 and PRC 4290. The chipping crew while in the community area will “Tag and Trim” constrained roadways for fire engine access as well as civilian evacuation.</p> <p>Collectively, the proposed project will assist in making Santa Barbara County more adaptive to wildfire, increase the efficiency of future wildfire responses, and maximize carbon sequestration in the surrounding wildland habitat by limiting its exposure to future wildfires.</p>
21-FP-BDU-0257	Mammoth Lakes Fire Protection District	Defensible Space and Home Hardening	Mono*	\$588,000.00	<p>Mammoth Lakes is situated above 7,000 feet in the Eastern Sierras. MLFPD has a small combination fire department that is much smaller than some neighboring Districts, however, the nearest large fire department that can assist in a major fire is over 5 hours away. Until additional resources arrive, MLFPD and the surrounding districts will have to suppress the fire. If defensible space and home hardening is established on every property in our community, we may be able to stop a fire before additional resources are required. The grant money would assist homeowner with the cost of tree and brush removal to generate defensible space in and around private properties within the Mammoth Lakes Fire Protection District located in the Town of Mammoth Lakes. In Mammoth Lakes, years of misunderstanding of forest health and fire suppression has led to an overgrowth of conifer trees and shrubs. The overgrowth can lead the District on to a path of total destruction should a catastrophic fire strike town. The strategic intent is to focus on defensible space</p>

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					<p>around private property and home hardening, therefore, decreasing the chance for fire to spread from one property to another, and fulfill reporting responsibilities and other administrative duties associated with the project. Increasing the fire resistance or hardening the communities involves making structures more difficult and limiting the fire spread if ignition occurs. The grant will also provide resources and equipment to assist the homeowner with mitigating defensible space on the property. Hardening the community through less ignition-prone materials, more fire-resistant designs, and new technologies to prevent fire spread within communities incorporated with fuels management will reduce fire spread. The project includes: Defensible space inspections, Identifying vulnerabilities in the structures and methods to harden the home, A free chipping program for the community, Follow-up inspections.</p>
21-FP-MMU-0076	Mariposa County Fire Department	Mariposa County Fuel Reduction Equipment Purchase	Mariposa*	\$230,141.68	<p>The project proposed by the Mariposa County Fire Department will take place under the Hazardous Fuels Reduction category and primarily consist of the purchase of supporting equipment for the fuel modification equipment purchased under the Mariposa County Fire's previous FY20-21 Fire Prevention Grant award (#20-FP-MMU-036) that is being used for vegetation clearance and creation/maintenance of new and existing fuel breaks in strategic locations throughout Mariposa County. Specific equipment to purchase under this current project includes the following: One Trailer – Trailmax by Valor 20 GTS \$45,000.00 planned use for hauling the excavator</p>

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					<p>and track loader purchased under the previous Fire Prevention Grant</p> <p>One (1) 2022 Ford F550 pickup truck/tow vehicle – Vehicle to be used to tow the new trailer and tractors to project sites</p> <p>One Better Built 100 gallon Diesel transfer tank with pump to fuel equipment</p> <p>Equipment Items to outfit Compact Track Loader Tractor (purchased with previous grant): Caterpillar HM 418 XE/XHP, BL Mulcher</p> <p>Equipment Items to outfit Excavator Tractor (purchased with previous grant): Kit, Case Drain, MHE 7-10T NG Caterpillar HM210 Mulcher</p> <p>The truck, trailer and transfer tank will be used as supporting vehicles to haul, transport, and fuel the tractors and equipment to specific project sites to be used in the construction and maintenance of strategic fuel breaks and treatments throughout Mariposa County, particularly the wildland urban interface (WUI) areas in the Sierra Nevada foothill and mountains in the eastern half of the county. Individual projects currently exist in isolated areas around communities and population centers along favorable terrain features in the WUI regions. The vehicle, trailers, and additional equipment requested in this project will provide support to the tractors purchased under the previous grant to mechanically treat regrowth and tree mortality that has occurred within the footprint of numerous smaller projects protecting the previous investment of public dollars by maintaining these strategic fire defense systems constructed by the Mariposa County Fire Department and CAL FIRE</p>

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					<p>Madera-Mariposa-Merced Unit. The overall project area encompasses the State Responsibility Area (SRA) in Mariposa County (443,613 acres).</p> <p>The overall project area encompasses the State Responsibility Area (SRA) in Mariposa County (443,613 acres). Existing/projected fuels projects cumulatively total approximately 4,900 acres and benefit approximately 5,000 habitable structures. Individual projects exist in isolated areas around communities and population centers along favorable terrain features. This equipment will mechanically treat regrowth and tree mortality that has occurred within the footprint of numerous projects protecting the previous investment of public dollars by maintaining strategic fire defense systems constructed by the Mariposa County Fire Safe Council, US Forest Service, Bureau of Land Management, Mariposa County Fire and CAL FIRE Madera-Mariposa-Merced Unit.</p>
21-FP-TCU-0276	County of Tuolumne	Tuolumne County Hazardous Fuel Pile Burning Equipment	Tuolumne*	\$132,302.00	<p>Purchase of (2) Bobcat UV34 UTV's, (2) Duratracks UTV Track System, (2) QTAC 125 Gallon HP UTV Skid-Mount Fire Pump, (1) Gel Fire Systems 75 Gallon Terra Torch, (1) Big Tex 35SA-12W Single Axle Utility Trailer, (1) Big Tex 100A-20 Heavy-Duty Over-the-Axle Bumper pull Trailer, (2) Transfer Flow 109 Gallon Refueling Tank System, (2) Buyers Products Aluminum Truck Box with Barn Doors, (1) ProWinch Foldable Davit Crane, (10) Drip Torches, related parts and accessories as identified in the budget. The Tuolumne County Fire Department will utilize the requested pile burning equipment to maintain strategic fuel breaks and perform hazardous fuels</p>

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					<p>reduction pile burning projects throughout Tuolumne County. Numerous individual hazardous fuels reduction projects exist in isolated areas around communities and population centers throughout Tuolumne County along favorable terrain features. These communities are located in Wildland-Urban Interface (WUI) areas and are at a substantial risk of impact from wildland fires. This equipment will allow Tuolumne County to reintroduce frequent, low-intensity fire to improve forest health, biodiversity and forested communities' safety as identified in the fourth point of the executive summary of California's Wildfire and Forest Resilience Action Plan by the Governor's Forest Management Task Force. The very first goal of California's Wildfire and Forest Resilience Action Plan calls for "Increase The Pace And Scale of Forest Health Projects and specifically identifies "Increase the Use of Prescribed Fire" in the goal as Key Actions: 1.18 – 1.27. California's Strategic Plan For Prescribed Fire, Cultural Burning & Prescribed Natural Fire by the California Wildfire & Forest Resilience Task Force identifies in the executive summary a need for "Strategic Change in Our Relationship to Fire". The Strategic Plan is oriented around nine goals. These goals are Develop a Robust Prescribed Fire Workforce, Empower the Private Sector, Expand Cultural Burning, Improved Regulatory Efficiency, Protect Public Health, Build Public Support, Facilitate Larger and Strategically Located Burns, Use Prescribed Natural Fire Where and When Appropriate, and Improve Data Collection and Utilization.</p>

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					<p>In 2018, the Little Hoover Commission released report #242 titled Fire on The Mountain: Rethinking Forest Management in the Sierra Nevada. In the reports executive summary the commission lists five findings and recommendations including Increasing Pace and Scale of Forest Restoration through Collaboration, Creating a Culture where Fire is a Tool not a Threat, Developing Long-Term Plan for Forest Materials, Educating Californians on Forest Resiliency, and Planning for the Long Term and Ensuring Accountability. Two out of the five finding and recommendations in the commission’s report specifically identify the return of prescribed burning in California to improve forest health and resiliency.</p> <p>This equipment will treat regrowth and tree mortality that has occurred within the footprint of the numerous hazardous fuels reduction projects in the county. This equipment will protect the previous investment of public funds by maintaining these strategic wildland fire defense systems constructed by the Highway 108/Tuolumne County Fire Safe Council, Tuolumne County Fire Department, Tuolumne County OES, Tuolumne County Resource Conservation District, Tuolumne Utility District, Pacific Gas & Electric Company, Groveland Community Services District, Southwest Interface Team (SWIFT) and CAL FIRE Tuolumne-Calaveras Unit.</p> <p>The overall project area encompasses the State Responsibility Area (SRA) in Tuolumne County (329,344 acres). Existing hazardous fuels reduction projects cumulatively total</p>

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					<p>approximately 3000 +/- acres and benefit up to 27,000 habitable structures. This equipment will enable Tuolumne County to assist the State of California in reaching its climate investment goal of reducing greenhouse gas release by limiting the number of new wildland fires started in treated areas, enabling firefighters to keep fires smaller burning less acreage annually and protecting communities and structures that would contribute to significant greenhouse gas release if the structures were to be damaged or destroyed by a wildland fire.</p> <p>The project is located in an Assembly Bill 1550 designated low-income community, as significant portions of Tuolumne County are identified as AB 1550 low-income communities per the California Air Resource Board’s Community Investment webpage.</p> <p>The following is based off of the Evaluation Criteria for Providing Benefits To Priority Populations Table - LAND RESTORATION AND FOREST HEALTH for achieving “Low-Income Community” designation.</p> <p>(Step 1: Identify the Priority Populations) The low-income communities in Tuolumne County were identified using the Priority Population Maps on the California Air Resource Board’s Community Investments webpage.</p> <p>(Step 2: Address a Need) The following needs will be addressed for the identified low-income communities as per Table 5 of the California Air Resources Board Proposed Funding Guidelines.</p> <p>Public Health: Reduce health harms (e.g., asthma) suffered</p>

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					<p>disproportionately by priority populations due to air pollutants. Increase community safety. Increase access to parks, greenways, open space, and other community assets. Economic: Revitalize local economies (e.g., increased use of local businesses) and support California-based small businesses. Reduce housing costs. Reduce transportation costs. Reduce energy costs for residents. Improve transit service levels and reliability on systems/routes that have high use by disadvantaged and/or low-income community residents or low-income riders. Preserve community stability and maintain housing affordability for low-income households Provide educational and community capacity building opportunities through environmental community engagement and leadership. Environmental: Reduce exposure to local environmental contaminants, such as toxic air contaminants; criteria air pollutants, and drinking water contaminants Reduce exposure to pesticides in communities near agricultural operations. Greening communities through restoring local ecosystems and planting of native species, improving aesthetics of the landscape, and/or increasing public access for recreation. (Step 3: Provide a Benefit) The project provides the following benefits to the identified low-income communities as per Evaluation Criteria for</p>

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					<p>Providing Benefits To Priority Populations Table - LAND RESTORATION AND FOREST HEALTH. Project significantly reduces fire risk to households within one or more disadvantaged or low-income communities. Project significantly reduces flood risk to households within one or more disadvantaged or low-income communities.</p>
21-FP-SBC-0277	Santa Barbara County Fire Safe Council	SB South Coast Herbivory	Santa Barbara*	\$1,948,551.55	<p>The SB South Coast Herbivory Project will implement 3000 acres of fuel reduction through the use of prescribed herbivory (sheep, goats) to reduce fuel loads in a cost effective and ecologically sound manner. The project includes 26 prescribed herbivory fuel treatments located along the south coast of Santa Barbara County (SBC). The fuel treatments are strategically located adjacent to critical transportation corridors and WUI areas. The project goal is to reduce fuel loading to mitigate the potential for high intensity wildfire and reduce the potential for wildfire ignitions. There are over 17,800 habitable structures within the high fire hazard area of the PIZ that will potentially benefit from these proposed fuel treatments. The project is sponsored by the Santa Barbara County Fire Safe Council (SBC FSC).</p>
21-FP-MMU-0279	Madera County	Madera County Hazardous Fuel Reduction/Maintenance Support Project	Madera*	\$238,009.00	<p>The project proposed by the Madera County Fire Department (MDC) will take place under the Hazardous Fuels Reduction category and primarily consist of the purchase of supporting equipment for the fuel modification equipment purchased under the MDC's previous FY20-21 Fire Prevention Grant award (#20-FP-MMU-0311) that is being used for vegetation clearance and creation/maintenance of new and existing</p>

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					<p>fuel breaks in strategic locations throughout Madera County. Specific equipment to purchase under this current project includes the following:</p> <ul style="list-style-type: none"> • Two (2) 2022 Big Tex 25PH-20+5 Tandem Dual-Axel Pintle Trailers – planned use for hauling the compact excavator and track loader purchased under the previous Fire Prevention Grant • One (1) 2022 Chevrolet 3500HD Silverado pickup truck/tow vehicle – Vehicle to be used to tow the new trailers and tractors to project sites • Equipment Items to outfit Compact Track Loader Tractor (purchased with previous grant): <ul style="list-style-type: none"> o 80” Wide General-Purpose Bucket with Bolt-on Cutting Edge o 84” Wide Industrial Grapple Rake with Dual Grapple o Caterpillar HM418 High Flow XE Mulcher • Equipment Items to outfit Excavator Tractor (purchased with previous grant): <ul style="list-style-type: none"> o 24” Wide Heavy-Duty Bucket with Pins o Caterpillar HM120 Mulcher <p>The truck and trailers will be used as supporting vehicles to haul/transport the tractors and equipment to specific project sites to be used in the construction and maintenance of strategic fuel breaks and treatments throughout Madera County, particularly the wildland urban interface (WUI) areas in the Sierra Nevada foothill and mountains in the eastern half of the county. Individual projects currently exist in isolated areas around communities and population centers along favorable terrain features in the WUI regions. The vehicle, trailers, and additional equipment requested in this project will provide</p>

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					<p>support to the tractors purchased under the previous grant to mechanically treat regrowth and tree mortality that has occurred within the footprint of numerous smaller projects protecting the previous investment of public dollars by maintaining these strategic fire defense systems constructed by the Madera County Fire Department and CAL FIRE Madera-Mariposa-Merced Unit. The overall project area encompasses the State Responsibility Area (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 across numerous unincorporated communities in the WUI areas including Oakhurst, Bass Lake, North Fork, Coarsegold, Ahwahnee, Nipinnawasee, Knowles, O'Neals, Raymond, Sugar Pine, Friant, and Auberry and others. This equipment will provide the ability to treat approximately 300 +/- acres annually inside existing fuel breaks and fuels reduction projects.</p>
21-FP-MMU-0204	Mariposa County	Mariposa County Roadside Fuel Reduction Equipment Purchase	Mariposa*	\$220,000.00	<p>This project will involve the purchase of a Case CX80C Excavator with a Fecon Mulcher Head FMX50 to be used by the Mariposa County Public Works Department to assist in completing wildfire prevention and fuels reduction projects. The State Responsible Area (SRA) in Mariposa County is approximately 443,350 acres with approximately 5,000 habitable structures. Mariposa Public Works maintains 560 centerline miles of roadway and has limited mechanical means of thinning roadside vegetation & removing hazardous dead or dying vegetation. Roadside ignitions are a major issue in this area.</p>

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					<p>Purchasing this equipment will reduce the total amount of wildfire by providing the means to complete projects quickly & efficiently. This project will reduce the fuel load countywide and ensure proper maintenance of roads. Limiting fuel sources will directly reduce the amount of wildfire. Further, these roads will allow for CALFIRE faster response and reduce wildfire spreading.</p>
21-FP-AEU-0053	El Dorado County Fire Safe Council	EDCFSC Residential Hazard Tree Removal Project	El Dorado*	\$1,252,790.00	<p>The bark pine beetle infestation has killed thousands of pitch pines in El Dorado County since 2015. These beetles can change the forest environment by influencing forest structure and transforming fuels. This beetle is continuing its destructive march with thousands more dead and dying trees identified this past year. The beetles are reproducing and spreading to trees over and over in obvious pockets within our conifer forest landscapes. In addition, the recent Caldor Fire burned over 220 thousand acres, which has further stressed and injured trees around its perimeter. The fires eastern boundary spans the length of Omo Ranch to Pollock Pines. Miles of dozer lines and backfires occurred along neighborhood property lines along this perimeter, weakening trees that now are hosts for the bark beetles to infiltrate and quickly spread the infestation. Proactive cutting, early and often enough, will slow the beetle's spread. There are over 51,000 habitable structures in the project area. The project will target dead and dying trees that directly threaten public safety, through cost-sharing for felling trees hazardous to permitted structures, access roads, and residential electrical lines. The project will subsidize up to \$4000 per household for felling, bucking and limb</p>

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					<p>removal. During a voluntary enrollment period, residents can apply to have hazard trees removed within 150 feet of permitted structures or access routes. Residents must provide their parcel number to certify they are the owner. Most households will be required to contribute 25% toward the cost (i.e., for a \$4,000 job, a household would contribute \$1,000 and EDCFSC would contribute \$3,000). Households below 100% of current AMI Low-Income levels will have no contribution requirement. An arborist or Registered Professional Forester will determine which trees need to be felled and possibly covered to kill the larva. Location: The project will serve privately owned residential properties on the western slope of El Dorado County and will be open to all communities, including 17 Communities At Risk and eight Fire Wise Communities. Acres Treated: This program will treat hundreds of acres of beetle infestation. We estimate that the project will encompass 350 residential properties, removing hazardous trees within 150 feet of permitted structures, driveways, and access roads, for an average of 2 acres per property. This would result in approximately 700 acres of treatment.</p>
21-FP-VNC-0308	Bell Canyon Fire Safe Council Incorporated	Develop a Fuel/Vegetation Management Plan for Bell Canyon	Ventura	\$33,599.69	<p>The purpose of this project is to develop a fuel/vegetation management plan that can be implemented for the Bell Canyon community and a 100-yard buffer zone around the community. We will begin by updating the vegetation map developed for the 2019 Community Wildfire Risk Analysis project and add to that the unburned and partially burned fuel left from the Woolsey Fire. We will then analyze what needs to be</p>

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					<p>removed with guidance from both a wildfire expert and a forester. Different areas within Bell Canyon will be prioritized. We will then review alternative approaches and develop the right blend of mechanical removal, manual removal with hand tools, controlled burns and grazing, based on the situation and risk involved. Community input will be sought along the way via community meetings and allowing a public comment period for any proposals. Once an approach is determined it will be formalized and a budget developed.</p>
21-FP-VNC-0307	Bell Canyon Fire Safe Council Incorporated	Bell Canyon Chipper Program	Ventura	\$49,234.23	<p>The purpose of this project is to establish a permanent ongoing chipper program supporting centralized community chipping (“Chipper Days”) on a fixed schedule as well as chipping at residential locations by appointment. This is to encourage creation and maintenance of defensive space in support of our existing Home Ignition Zone training and inspection program, reducing the risk of home ignition for Bell Canyon residents so they are better able to survive a wildfire.</p>
21-FP-TGU-0097	City of Willows	Willows Hazardous Fuels Reduction	Glenn*	\$733,130.00	<p>The Willows Hazardous Fuels Reduction project focused on weed abatement and hazardous fuels reduction efforts within the City of Willows and the surrounding sphere of influence. There are approximately 4 thousand habitable residential units located in the City of Willows and another 1000 estimated commercial units. The City of Willows is 2 square miles, and most of the work will occur within city limits. Our approach to hazardous fuels reduction includes enforcement through education, prescribed fire operations, mandated abatement process, and multiple</p>

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					<p>survey periods ensuring that hazardous fuels remain abated throughout the year. This program has limited the effects of wildfire impact to our community for decades and has ensured that vital county wide resources such as the counties only emergency dispatch center, jail, and acute care hospital are not destroyed from wildfire. With limited fire protection services available, and a densely constructed town, the threat of structure-to-structure driven wildfires is immense. Weed abatement and other hazardous fuels reduction activities is the Willows Fire Departments first line of defense in our mission to protect life, property, limit wildfire growth to 10 acres or less, limit greenhouse gas emissions, and ensure that countywide emergency services infrastructure remains intact. Extreme budget cuts will prevent this program from being implemented in the future without awarded grant funding, placing extreme levels of risk to the community of Willows, and Glenn County as a whole.</p>
21-FP-BTU-0212	County of Butte	WUI Green Waste Disposal Program	Butte*	\$463,811.00	<p>The Wildland Urban Interface (WUI) Green Waste Disposal Program will safely and economically dispose of approximately 2,000 tons of green waste in 12 high fire risk, WUI communities with the use of a curtain air burner. The Neal Road Recycling and Waste Facility (NRRWF) will host the air burner at no cost to property owners in the WUI to support the development of defensible spaces around residential properties, and thus decreasing fire threat to communities. The air burner will reduce the green waste by 95-98% while reducing greenhouse gas emissions and pollutants</p>

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21-FP-SBC-0320	Santa Ynez Band of Chumash Indians	Purchase of Tractor and Trailer for Fire Prevention and Fuel Reduction	Santa Barbara	\$233,152.00	<p>resulting from traditional burns and hauling waste long distances.</p> <p>Advancing the public good through innovation and education. Activities include testing, improving, inventing, and scaling solutions for the benefit of nonprofits and government entities. Also, helping to support the economic vitality of our local region by helping to attract entrepreneurs and educational partners to promote and foster job creation and financial security for our community. We are problem-solvers for social good. Most real challenges are multi-faceted and require complex analysis and simultaneous solutions. While our work ranges from addressing environmental challenges, health risks, food security issues, homeland and border security, data collection and analysis, R&D, and nonprofit back-office support, the central theme is our ability to bring together a wide range of volunteers committed to solving problems for the social good</p>
21-FP-BDU-0130	SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT	SBCFPD Fuel Mitigation & Plan Update Project	San Bernardino*	\$701,800.00	<p>San Bernardino County Fire Protection District (SBCFPD) will provide hazardous fuel reduction, community wildfire protection, and safety task force planning for six project sites in San Bernardino County. The project aims to reduce fire hazards and increase fire resilience in most threatened communities. SBCFPD, in collaboration with Mt. Baldy Fire Safe Council, Anchor Point Group Fire Management, and Mountain Rim Fire Safe Council identified the following communities in need of fire reduction services: Lake Arrowhead, Crestline, Running Springs, Waterman Canyon, and Mt. Baldy Village (Mt. Baldy Road). The target audience for</p>

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					<p>this project includes residents, community members, trail supporters, and seasonal visitors. The Project’s program design encompasses listed collaborative network recommendations, including fuel loading reduction following timber blowdown, curbside drop-off chipping efforts, updates to the Wildland – Urban Interface Pre-Plans (WUIPP) to reflect current threats and conditions, countywide Community Wildfire Protection Plan (CWPP), wildfire fuel modification, manual treatment methods (i.e., use of loppers, chainsaws, and other hand-operated power tools) for thinning and limbing vegetation and removing ladder fuels and hazard trees. Collectively, the Projects will address the problem of increased fire frequency and intensity by implementing hazardous fuel reduction in referenced communities. As a multilevel benefit to the Project, SBCFPD also seeks to update the Wildland – Urban Interface Pre-Plans and the County-Wide CWPP.</p>
21-FP-SKU-0010	Scott River Watershed Council	Scott Valley's WUI Fuel Treatment Project	Siskiyou*	\$594,925.00	<p>The Project concentrates on actions that will remove forest fuels within 500 acres of the Wildland Urban Interface areas (WUI) and will treat 5.25 miles (an additional 125 acres) of roadside to create and connect strategic fuel breaks and reduce the impacts of catastrophic wildfire and decrease possible ember showers within areas of the community at very high risk. By strategically tying into prior work and focusing on treating the most densely forested areas, building off the landowner responsible 100’ defensible space to treat an additional 500 acres, and treating 100’ buffer on each side of roads for ingress and egress, the Project will connect and</p>

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					<p>enhance past and ongoing fuel reduction work within the Scott Valley. Removal of dead, dying and reducing stocking density of small to medium diameter live trees, fundamentally altering the spatial arrangement of trees to minimize crown-to-crown spread of fire 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.</p>
21-FP-SLU-0028	Calif. Dept Parks and Recreation, San Luis Obispo Coast District	Hearst Castle & Fuel Reduction	San Luis Obispo	\$848,719.20	<p>This proposed project would reduce hazardous fuel loads and hazard trees along the WUI at Hearst Castle State Historical Monument and the communities of Morro Bay, Los Osos, Cambria, and San Simeon Acres. Project design and oversight will be assisted by a State Park Registered Forester Practitioner (or other RFP based on availability), a State Park certified arborist (ISA), and a State Park Environmental Scientist (Senior Specialist). This project will also improve the ingress/egress at each project site for community members, emergency responders, and a children’s environmental camp (Camp KEEP). Rural residences at all project locations will benefit from fuel reduction and defensible space in case of a larger wildfire.</p> <p>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 two communities located in Very High fire severity risk zones, one in High severity zone and one in Moderate severity zone. The work would benefit over 30,000 people living in over 20,000</p>

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					<p>habitable structures. Work would treat forests in an area covering approximately 900 acres, with variable densities and efforts at each forest and in different areas of the forests.</p> <p>This application seeks to continue on current work with an expanding State Park crew and program while funding necessary contract work crews, staff time, and equipment not currently funded. Project application seeks assistance in matching extensive outside funding and efforts to increase capacity and scale.</p>
21-FP-TUU-0120	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	ESHOM	Tulare	\$250,012.00	<p>The project's goal is to reduce fire fuels creating a critical fuel break within the SRA at "Eshom Valley" in Tulare County. The aim of the project is to create a fuel break on the north side of Eshom Valley Drive and would extend, northward, the benefits of work already done by CAL FIRE to the south and the USFS to the east. The 4 mile in length – 1,200 acre "Treatment Area" is located on private land. The immediate "Project Area" is 1,200 acres and is designed to protect the communities of Badger, Sierra Glen, and Hartland. The location is three air miles east of Badger and 2 ¾ miles SSW of Hartland. The larger 100 square mile project area has suffered the highest concentration of tree mortality within Tulare County. The County, itself, has the dubious distinction of having the highest number of tree deaths in California. The importance of the fuel break cannot be overstated in protecting the WUI community east of Badger and Hartland, the home of Hartland Christian Camp. The immediate area impacted by the project contains more than 1,500 structures.</p>

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21-FP-TUU-0252	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	RIVER RIDGE	Tulare	\$269,052.00	<p>The project's goal is to reduce fire fuels and improve clearances in an area threatened by the Pier Fire and the Castle Fire. The goal of the project is to create a better/much needed fuel break along Balch Park Road and State Highway 190 and the Tule River drainage. Upon completion, the project would better protect the communities of Springville, and the SCICON School of Conservation. The 1,200 acre "Treatment Area" is located on the east side Balch Park Road North of Highway 190. The project is located on private land.</p> <p>The 1,200 acre "Project Area" is immediately adjacent to a densely populated DAC WUI community. It includes more than 1500 structures, all are directly dependent upon the effectiveness of the project to create a secure fire fuel break and a safe evacuation route for hundreds of residents. The importance of the fuel break cannot be overstated in protecting the WUI community mentioned.</p>
21-FP-TUU-0248	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	BRUSH TREATMENT	Tulare*	\$20,955.00	<p>The purpose of the grant is to acquire funding for the purchase of a UTV with sprayer for use in all current and future fire prevention projects. The basis of our request is simple ~ "more acres treated at lower costs = healthier forests = safer public and more resilient environment"</p> <p>The TCRCD's - CAL FIRE / CCI projects cover many acres of SRA across all of Tulare County. The strategically designed projects are intended to 1) protect structures in the WUI and 2) reduce the likelihood of catastrophic wildfire and, 3) to benefit the environment by reducing GHG emissions and promoting carbon sequestration. The Brush Treatment vehicle would greatly</p>

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					<p>advance these goals. The UTV w/sprayer would make re-treating residue much more efficient and extend the life of mechanical fire fuel reduction projects, perhaps doubling the effectiveness and greatly reducing costs.</p>
21-FP-TUU-0122	TULARE CO. RESOURCE CONSERVATION DISTRICT	BRUSH HANDLER	Tulare*	\$155,305.00	<p>The purpose of the grant is to acquire funding for the purchase of a Kubota light excavator with forestry grapple for use in all current and future fire prevention projects. The basis of our request is simple ~ “more brush = more acres treated = healthier forests = safer public and more resilient environment”</p> <p>The TCRCD’s - CAL FIRE / CCI projects cover many acres of SRA across all of Tulare County. The strategically designed projects are intended to 1) protect structures in the WUI and 2) reduce the likelihood of catastrophic wildfire and, 3) to benefit the environment by reducing GHG emissions and promoting carbon sequestration. The grapple-excavator would greatly advance these goals.</p> <p>The unit would make handling brush and fire fuel residue much more efficient. Used in combination with our existing District chipper, the machine would expedite project work by reducing much of the hand labor involved. That being stated, the “safety” factor is greatly enhanced by the mechanization of material handling for chipping. The machines, working in concert, can traverse steep slopes where foot traffic is a danger, itself. Likewise, the smaller-sized machine can operate around and near structures with relative ease. Utilizing a grapple excavator is a very cost-effective method for brush disposal. The grapple</p>

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					and excavator is fast becoming an industry standard.
21-FP-LAC-0160	Los Angeles County Fire Department	Los Angeles County Motorway Maintenance	Los Angeles*	\$250,000.00	The Los Angeles County Motorway Maintenance Project is an annual hazardous fuel reduction project to provide access and egress to motorway systems in 6 different regions across Los Angeles County. This grant would allow Los Angeles County Fire to purchase the necessary equipment to maintain these extensive motorway systems covering over 98 miles of motorway treating over 1200 acres of hazardous fuel reduction. Typically, these motorways are treated by a combination of CDCR hand crews and LA County's heavy equipment section. Over the past 4 years LA County CDCR crews have reduced its crew count significantly, from 24 crews staffed a day to 8 crews. This reduction of crew support has made maintaining these essential motorways challenging cutting treated areas down to 70%.
21-FP-RRU-0278	Riverside County Regional Park and Open-Space District	RivCoParks Hazardous Fuels Reduction	Riverside*	\$1,944,300.00	California is prone to wildfires burning large expanses of land quickly and according to CalFire, in 2020 alone there were nearly 9,000 fires that burned over 2.5 million acres across the State of California. In order to mitigate for wildfire damage, the Riverside County Regional Park and Open-Space District (Parks) project goal is to decrease the potential of catastrophic wildfires occurring in the diverse landscapes that Riverside County possesses by reducing flash fuels, creating and improving defensible space around structures and along roadways, removing and thinning dead/dying trees, and conducting vegetation management on over 1200 acres managed by Parks. These efforts across multiple Parks properties will reduce fuels and contribute

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					to the slowing, stopping, and prevention of future wildfires, while also protecting and helping enhance and restore sensitive environmental resources. These efforts would also build resilience in adjacent communities, while restoring ecological health of our native landscapes and watersheds. As Riverside County is home to more than 2.4 million people and over 146 protected plants and animals, Parks project goals assist in providing further protection for the residents throughout the County, in a
21-FP-BTU-0211	County of Butte	Butte County Roadside Fuel Reduction Project	Butte*	\$459,652.00	The Butte County Roadside Fuel Reduction Project is a vegetation treatment project on portions of 58 county evacuation roads, and includes the purchase of spraying equipment. The selected priority roadways for the project are primary evacuation roads in forest, foothill, and valley areas based on prevalence of ignitable vegetation and fire risk levels. Prevention of vegetative growth is a key strategy in the system of fuel reduction, and one not fully realized in the county due to lack of necessary equipment. This project will fund the purchase of a vehicle and affixed spraying equipment, as well as a parking shelter to protect the equipment.
21-FP-NEU-0132	Yuba Watershed Protection and Fire Safe Council	Yuba Foothills WUI Fuels Reduction	Yuba*	\$1,499,750.00	This hazardous fuels reduction project will build resilience and reduce wildfire risk in low-income Yuba County foothill communities. The Yuba Watershed Protection and Fire Safe Council (YWPFSC) is the lead applicant for the collaborative Yuba Foothills WUI Fuels Reduction Project, which focuses on roadside fuels reduction and public outreach and will include coordination with Yuba County, Yuba Water Agency, local fire districts, and community

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					<p>members. Vegetative fuels including brush and small trees up to 12” diameter will be removed along all Yuba County, County Service Area (CSA), and private roads within the five eastern Yuba County Fire Districts for a total of approximately 1,100 acres, reducing potential wildfire intensity and rate of spread while improving public safety for egress of evacuating residents and ingress of responding emergency personnel. Treatments will go beyond simply the rights-of-way to include buffer areas of up to 150 feet on either side of county roads and 30 feet on either side of CSA and private roads. These extended buffers are critical to reducing ignition probability along roadsides and providing safe evacuation routes in case of wildfire. The project area will focus on densely populated areas designated as Core Wildland Urban Interface (WUI) in the 2014 Yuba County Foothills Community Wildfire Protection Plan that overlap with areas of high-density ladder fuels in the Dobbins-Oregon House area. The Project Influence Zone totals 44,638 acres, contains 1,823 habitable structures, and is 79.8% low-income. All roadside treatment areas are located on SRA lands and are entirely within areas classified as a Very High Fire Hazard Severity Zone. This project is consistent with multiple fire and regional plans, will increase the effectiveness of current fire-prevention activities in the region, such as fuel-break creation and ongoing community-level fire prevention programs, and will augment an existing fuels reduction and restoration planning tool to guide future fire mitigation and forest health improvement efforts.</p>

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21-FP-KRN-0187	Farmworkers Institute of Education and Leadership Development	GTM Roadside Fire Fuel Reduction (GTM-RFR)	Kern*	\$661,684.47	<p>The Cesar Chavez Environmental Corps (CCEC), a program of a non-profit called FIELD, is a State and Federally funded 21st Century Service and Conservation Corps based in Kern County. CCEC shares FIELD’s purpose “to empower the under-served to be self-sufficient.” CCEC was created to provide FIELD students, and other under-served youth in Kern County, with opportunities to integrate classroom skills into adulthood, careers, further education and training. CCEC is led and supervised by land management and conservation management professionals with over 30 years of experience. CCEC trains, educates and employs a cost-effective labor force of young adults that tackle environmentally-related and recycling projects. Corps members participate in projects focusing on outdoor activities ranging from landscaping to trail building. CCEC aims to improve the state’s natural resources and creates awareness and appreciation for the environment among its participants. FIELD proposes to provide the GTM Roadside Fire Fuel Reduction initiative. Specifically, roadside vegetation clearance in critical locations to reduce wildfire ignition, intensity, rate of spread and modification of vegetation and to provide for safer ingress and egress for the evacuation of residents and emergency personnel response within the Greater Tehachapi Mountain communities of Alpine Forest, Golden Hills, Stallion Springs, Golden Hills, and the connecting roads of the Cummings Valley. These communities are labeled as either high or very high hazard fuel areas and located within the Wildland Urban</p>

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					<p>Interface (WUI). All of these areas are within the State Responsibility Area (SRA) and have significant undergrowth and vegetation that has either never been cleared or has not been cleared in a long time. These circumstances include heat waves and high wind days that work their way through the mountains of these communities. This work will be done through the use of 970 acres of roadside fire fuel reduction that includes fire crew access corridors and along contour lines with an accumulated effect of increasing fire crew access and lessening fire severity through these areas. Two crews will be utilized to carry out the project consisting of 2 corps members per crew, 1 crew lead per crew, and 1 supervisor overseeing all crews for a total of 7 individuals. No funds will be used to create roads, as defined as a prohibited item by CAL FIRE grant requirements.</p>
21-FP-BTU-0206	Butte County Fire Safe Council	Hazardous Fuels Reduction for Camp and North Complex Fires	Butte*	\$1,499,949.00	<p>This is a landscape-level Wildland Urban Interface (WUI) fuels reduction project within the footprint of the Camp Fire (2018) and the North Complex Fires (2020). Combined, these fires have burned 304,896 acres, which is over half of the WUI communities and most of the forests in Butte County. The 12 communities which were impacted include; Pulga, Concow, Yankee Hill, Town of Paradise, Paradise Pines-De Sabla, Magalia, Lovelock, Butte Creek Canyon, Butte Valley, Berry Creek, Cherokee, and Feather Falls. There are multiple strategic fuels reduction treatments totaling 985 acres with an average cost of \$855/acre. The project will reduce hazardous fuels on 180 acres with mastication, 200 acres of grazing, and 490 acres of defensible</p>

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					<p>space chipping. The project will remove 95 acres of hazardous dead and dying trees impacted by wildfire resulting in 395 hazardous trees removed. The project will leverage CEQA compliance on 150 acres of fuels implementation. The vegetation in the proposed 985 acres of the project area has been severely damaged by fire. Dead and dying trees continue to pose a threat to public safety, infrastructure, roadways, and assets at risk within the Camp Fire footprint as new growth intermixes with standing dead, vertical fuels. Vegetation in the North Complex experienced high intensity burning across most of the landscape, with pockets of low intensity burn – the result of the North Complex is a scenario of severe tree mortality and hazardous brush. Moreover, vegetation damaged by the Camp Fire is in its fourth year of regrowth nested within the remaining burned standing burned forest. The project is located in both State Responsibility Area (SRA) and Local Responsibility Areas (LRA). The project has been designed in cooperation with the CAL FIRE Butte Unit, a local Registered Professional Forester (RPF), and additional local, state, and federal partners collaborating to reduce future wildfire risks.</p>
21-FP-AEU-0073	El Dorado County Fire Safe Council	South El Dorado County Fuel Reduction	El Dorado*	\$2,079,887.00	<p>The South El Dorado County Fuel Reduction project will create four shaded fuel breaks and will reduce hazardous fuels along eight priority roads within six contiguous Associate Fire Safe Councils (FSC) within the southern portion of El Dorado County (Aukum Fairplay FSC, Diamond Springs FSC, Oak Hill Area FSC and Omo Ranch FSC). The project is designed to (1) increase wildfire resilience and provide strategic locations</p>

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					<p>for firefighters to control a wildfire within a wildland/urban intermix portion of the County, (2) improve emergency access for firefighters and other emergency vehicles in the event of a wildfire, (3) directly improve emergency egress for 10,600 residents and indirectly for over 16,700 residents in this portion of El Dorado County and (4) reduce roadway-related wildfire ignitions. In conjunction with the project the fire safe councils will conduct wildfire education outreach and inform residents within the area about the project and how to reduce hazardous fuels along local neighborhood roads. The project will reduce greenhouse gas emissions by chipping or appropriately disposing of hazardous vegetation (minimizing burning this material) and by improving the growth and carbon sequestration potential of residual trees. Through improving wildfire resiliency, the project will also reduce future greenhouse gas emissions in the event of a wildfire. Location: The project is located within El Dorado County, in portions of T8N, R11, 12 and 13E, T9N, R.11 and 12E and T10N, R.10 and 11E, MDMB. Habitable Structures: There are 4,813 residences in the project area and the immediate vicinity of the project. These structures are provided access either directly from or indirectly from the roads that will have hazardous fuel reduction accomplished and will benefit from the improved fire resilience resulting from the shaded fuel breaks. There are three Communities at Risk within the project (Diamond Springs, Omo Ranch, and Outingdale) that will benefit from the shaded fuel breaks proposed in this project. Acres Treated: The Treatment</p>

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					<p>Influence Zone (TIZ) encompasses 845 acres. The shaded fuel breaks contain 447 acres. The roadside fuel reduction portion includes 32.8 miles of collector and arterial roads and contains 398 acres. The Project Influence Zone (PIZ) encompasses an area of approximately 87,141 acres.</p>
21-FP-TUU-0251	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	KAWEAH	Tulare	\$252,980.00	<p>The project's goal is to reduce fire fuels and improve clearances in an area is routinely threatened by wildfire. The goal of the project is to create a better/much needed fuel break along State Highway 198 and the Kaweah River drainage from the community of Lemon Cave to Three Rivers. Upon completion, the project would better protect the wildland, both communities and recreational facilities along the river. The 600 acre "Treatment Area" is located on along Highway 198 between the two communities. The project is located primarily on private land.</p> <p>The 600 acre "Project Area" is immediately adjacent to a densely populated WUI community. It includes more than 2500 structures, all are directly dependent upon the effectiveness of the project to create a secure fire fuel break and a safe evacuation route for thousands of residents and travelers to Sequoia NP. The importance of the fuel break cannot be overstated in protecting the WUI community mentioned.</p>
21-FP-TUU-0253	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	TULE	Tulare*	\$265,804.00	<p>The project's goal is to reduce fire fuels and improve clearances in an area threatened by the Pier Fire and the Castle Fire. The goal of the project is to create a better/much needed fuel break along State Highway 190 and the Tule</p>

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					<p>River drainage. Upon completion, the project would better protect the communities of Springville, NS Success Valley. The 600 acre "Treatment Area" is located on each side Pleasant Oak Drive and Globe Drive on private land.</p> <p>The 600 acre "Project Area" is immediately adjacent to a densely populated WUI community. It includes more than 500 structures, all are directly dependent upon the effectiveness of the project to create a secure fire fuel break and a safe evacuation route for hundreds of residents. The importance of the fuel break cannot be overstated in protecting the WUI community mentioned.</p>
21-FP-TCU-0288	Tuolumne Fire Safe Council	Summerville High Area Fuels Reduction	Tuolumne	\$396,539.00	<p>The Summerville High Area Fuels Reduction project will treat the Summerville Union High School District's main campus in the township of Tuolumne City and wildfire risk property adjacent to the campus's southern boundary. This will be an 104 acre project. Summerville High is one of the three most wildfire at risk public school campuses in Tuolumne County. Treating the Summerville High campus and the adjacent property will allow students, teachers, and staff to shelter in place in the event of a wildfire. Treatment will also lessen severity of wildfire in the area and the resulting release of Greenhouse Gas emissions.</p>
21-FP-NEU-0240	County of Nevada	Woodpecker Ravine Shaded Fuel Break	Nevada*	\$2,178,004.00	<p>The Woodpecker Ravine Shaded Fuel Break project was identified in the 2020 and 2021 Nevada-Yuba-Placer Unit's Strategic Plan and has previously been identified in past Battalion 12 Ignition Management Plans. Woodpecker Ravine is located within high and very high fire severity</p>

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					<p>zones just southeast of Grass Valley in Nevada County. The area is flanked by State Highway 49 to the east and State Highway 174 to the north. Within the project Treatment Influence Zone are 711 homes valued at \$168,390,283 and nearly 2,200 homes are in the 1-mile Project Influence Zone valued at \$535,834,594. The two major evacuation routes in the Woodpecker Ravine are Lower Colfax Road and Rattlesnake Road; both lead to Highway 174, or south to other major roads such as Mt. Olive and Dog Bar Roads. The area's terrain and land slopes affect its susceptibility to wildfire spread. The volume of untreated vegetation within the Woodpecker Ravine and its steep drainage make it a prime location for fuels treatment. The County of Nevada aims to treat a strategic 754 acres, prioritizing critical infrastructure, evacuation routes, and strategic ridges.</p> <p>The County of Nevada has applied for FEMA's Building Resilient Infrastructure and Communities (BRIC) grant program and seeks to utilize this CAL FIRE grant to serve as a local match for a portion of the project. The County of Nevada partnered with the Nevada-Yuba-Placer Unit when developing the federal grant application to identify a treatment priority of the unit that aligned with the goals and objectives of the BRIC grant. The application submitted is for a multifaceted \$43 million project that proposes geographically targeted fuel modification and home hardening, coupled with a robust community education and engagement campaign. Nevada County will incorporate art and science to generate conversation and action around what it means to</p>

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					<p>live in a changing forest and how to create a more resilient, fire-adapted community in the face of this change. The BRIC grant aims to provide home-hardening to nearly 1,300 residences and defensible space assistance treating approximately 2,102 acres. If funded, homeowners within the project footprint will have access to a cost-share program which will provide 70% cash-match incentives to residents up to \$20,000 for home-hardening and \$6,000 for defensible space implementation. 30% match is required by the applicant and Nevada County seeks Climate Change Investment funds through the CAL FIRE Fire Prevention program to complement this federal funding and make this project possible.</p>
21-FP-TUU-0250	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	BOYD	Tulare	\$203,140.00	<p>The project's goal is to reduce fire fuels and improve clearances in a strategic portion of the SRA tying the Badger-Miramonte Fire Control Road to State Highway 245 and back to Mountain Road 152 (Drum Valley Rd.). The goal of the project is to create a better/much needed fuel break along State Highway 245 near the Badger CAL FIRE Station. Upon completion, the project would better protect the communities of Badger, Mountain House, Sierra Glen, Pinehurst and Miramonte. The 500 acre "Treatment Area" is located on each side of State Highway 245 on private land.</p> <p>The 2,000 acre "Project Area" is immediately adjacent to Badger. It includes more than 150 structures including CDF's Badger Station. More than 550 structures in the area are directly dependent upon the effectiveness of the project to create a secure fire break and a safe</p>

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					evacuation route. The importance of the fuel break cannot be overstated in protecting the WUI communities mentioned. The area impacted by and benefitting from the project contains more than 2,000 structures.
21-FP-SKU-0181	Fire Safe Council of Siskiyou County	Dunsmuir Fuels Mitigation	Siskiyou*	\$879,927.00	The Dunsmuir Fuels Mitigation Project will reduce hazardous fuels in the Dunsmuir Wildland-Urban Interface in the City of Dunsmuir located in southern Siskiyou County. The project will seek environmental compliance on approximately 690 acres in the community with a subset of that area, approximately 183 acres, receiving on-the-ground fuel reduction treatments. The approximately 510 acres that will only obtain CEQA compliance and landowner access agreements will not receive on-the-ground treatments through this grant, but will be in position to seek funding for treatments in the future. The project is prioritized based on the Dunsmuir Community Wildfire Protection Plan and will carry out hazardous fuel reduction treatments adjacent to the primary evacuation roads to provide for greater safety of citizens and firefighters during evacuation in the event of an inevitable wildfire in the steep, heavily forested Sacramento River canyon. The fuels treatment will reduce wildfire hazard and potential damage to approximately 1,500 habitable structures, critical business and city infrastructure and improve life safety for 2,200 residents in the at-risk, low-income communities of Dunsmuir, south Dunsmuir and Castella.
21-FP-MEU-0313	Sherwood Valley Band of Pomo Indians	Sherwood Valley Tribal Wildfire Prevention Plan	Mendocino*	\$138,987.00	Sherwood Valley Rancheria is a low-income disadvantaged community that is in need of assistance to create strategic wildfire planning documents and to implement public education

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					<p>and outreach programs around fire prevention. These 611 acres of tribal lands are home to hundreds of members that lack the funds and knowledge necessary to establish defensible space, reduce hazardous fuels and decrease current risks of a devastating wildfire. The development of this CWPP will reduce the wildfire hazards by performing a thorough analysis of the residential, community and forested lands. This will allow the tribe to efficiently and affectively identify and prioritize fuels reduction activities for the future. Educational meetings and onsite workshops will be planned as the CWPP is developed. Input and collaboration from the surrounding communities of Willits and Brooktrails fire districts will be sought in order to foster a cohesive plan. These planning and prevention activities will help safeguard the tribal lands and surrounding communities from the risks of fire and its ability to rapidly spread and bring devastation.</p>
21-FP-AEU-0335	Alpine County	Turtle Rock Park Biomass Collection Site	Alpine*	\$120,810.00	<p>The Turtle Rock Park Biomass Collection Site provides a location to collect green waste and biomass that is cleared from private property to create defensible space and thereby reduce wildland fire risk. It operates two times per season, in the spring and fall, for approximately 6-8 weeks at a time. There are estimated 800 residential dwellings within this area. Approximately 130 of these utilize the facility to dispose of materials in order to create defensible space on their properties. Annually an estimated 190 acres are treated with 4000 to 7000 yards of biomass collected, processed and removed for composting.</p>

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21-FP-TUU-0254	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	PIINE FLAT / PANORAMA	Tulare*	\$231,980.00	<p>The project’s goal is to reduce fire fuels and improve clearances in an area has been historically threatened by wildfire. The goal of the project is to create a better/much needed fuel break along County Roads and through private lands to encircle the communities of Pine Flat and Panorama. Upon completion, the project would better protect the wildland, both communities and recreational facilities. The two-200 acre “Treatment Areas” encircle each community.</p> <p>The 400 acre “Project Area” is immediately adjacent to two densely populated WUI communities. It includes more than 500 structures, all are directly dependent upon the effectiveness of the project to create a secure fire fuel break and a safe evacuation route for hundreds of residents and travelers to Sequoia NF. The importance of the fuel break cannot be overstated in protecting the WUI community mentioned.</p>
21-FP-FKU-0106	Highway 168 Fire Safe Council	Lost Bluff Fuel Break	Fresno	\$1,548,708.00	<p>The Highway 168 Fire Safe Council is partnering with Southern California Edison (SCE) and the Sierra Resource Conservation District (SRCD) to apply for the funding of a 12 mile long, 588-acre shaded fuel break that borders the ridgeline east of Blue Canyon in eastern Fresno County. The canyon contains steep topography with contiguous fuels consisting of heavy brush and snags resulting from severe tree mortality. The SRA lands in the Dinkey Creek region to the northeast are listed as Very High Fire Hazard Severity on the Cal Fire FHSZ map and Dinkey Creek is listed as a “community at risk” by the Office of the State Fire Marshall. The fuels,</p>

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					<p>topography, and prevailing wind patterns of Blue Canyon pose an alarming wildfire threat to the residents and forestlands of Dinkey Creek. The strategic path of this fuel break provides a key component in the fire protection plan for the region and will assist fire agencies in the protection of the Dinkey Creek community and resources. The Dinkey Creek region and the project is located 3.5 miles east of the 379,895-acre 2020 Creek Fire footprint, and 7.5 miles north of the 151,535-acre 2015 Rough Fire footprint. The regions mixed conifer forests are a green oasis between two recent large acreage catastrophic fires. The project will bolster SCE, Cal Fire and USFS regional fuel breaks and treatments, and is a critical piece of a fire planning partnership whose goal is to prevent the region from burning in a catastrophic fire. The Dinkey Creek community is primarily accessed using Dinkey Creek Road, the primary evacuation route according to the Fresno County Sheriff's department. There are no other paved, well-maintained roads that allow evacuees to exit the region toward civilization. The fuel breaks location is intended to slow or stop a fire, and increase the ability to successfully evacuate the community. The fuel break path follows prominent ridgelines and is located adjacent to or near maintained forest roads and several perennial water sources for fire crews to utilize. The treatment prescription reduces fuel continuity and decreases the likelihood of a crown fire. It is designed to provide fire crews the ability to access, work, and safely escape if necessary. Most of the project (90%) is located on SCE and</p>

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					<p>Grand Bluffs private forestlands. The remaining 10% is located on USFS. These USFS portions currently have existing NEPA and the USFS has agreed to work with the Fire Safe Council to allow roadside hazard work be performed. The Grand Bluffs Property has several small homeowner parcels and a large portion of forest under conservation easement with the SRCD. The SRCD and Grand Bluffs homeowners see the fuel break as an opportunity to protect years of investment in forest management as well as their homes from the threat of a wildfire. SCE Forestry also sees the fuel break as an opportunity to bolster its treatments and fortifications against the threat of wildfire emerging from Blue Canyon. SCE has agreed to provide RPF oversight and forest practice on the SCE lands portion of the project at no cost to the grant. In addition, SCE and Cal Fire have a current Vegetation Management Plan (VMP) on SCE forestlands and have already begun performing prescribed fire treatments within several units directly adjacent to portions of the proposed fuel break, further widening its effectiveness.</p>
21-FP-MEU-0213	Round Valley Indian Tribes	Murphy Ridge Fuel Break - Phase 1	Mendocino*	\$303,674.00	<p>The Murphy Ridge Fuel Break – Phase 1 will construct a 188 acre shaded fuel break on Murphy Ridge east of Covelo, California. RVIT is requesting CAL FIRE funding to support 139 acres of this work and is providing a match through BIA funding for the remaining 49 acres of hazardous fuels reduction. Hazardous fuels reduction will occur across two ownerships – the Round Valley Indian Tribes (RVIT) and Redwood Empire. The goal of the project is to protect the rural community of Covelo from wind-driven</p>

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					<p>wildfires by reducing the horizontal and vertical continuity of fuels. Phase 1 of the Murphy Ridge fuel break will reduce wildfire hazard for 300 habitable structures within the Project Influence Zone and for the adjacent community of Covelo which has a population of 1,140. Following completion of Phase 1, the RVIT will apply for implementation of Phase 2 of the fuel break. The completed fuel break after both phases will be 583 acres, will vary between 600' and 2000' wide, depending on topographical features, and will be three miles long. The completed fuel break will provide a large scale, and strategically located anchor point for the suppression of high intensity wildfires as well as setting the stage for low intensity prescribed fires and managed wildfires. Greenhouse gas emissions are reduced when opportunities to reintroduce low intensity fire on the landscape are increased and when stand-replacing fire events are avoided.</p>
21-FP-SHU-0111	Western Shasta Resource Conservation District	China Gulch Fuels Reduction Project Phase II	Shasta*	\$1,999,983.00	<p>The Western Shasta Resource Conservation District (WSRCD) seeks funding to maintain and restore a critical fuel break that serves to protect multiple communities located in southwest Redding and Happy Valley. The China Gulch Shaded Fuel Break was originally created in 2019 as an emergency fuels reduction project mandated by the Governor under Executive Order N-05-19. This fuel break was identified as one of the priority fuels reduction projects in 2019. WSRCD was allocated \$1.5 million for the initial treatment, which was used to complete 290 acres of the 530-acre fuel break, as specified in the 45-day plan (CAL FIRE 2019). The recent fire history of the project area</p>

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					<p>demonstrates the area is prone to frequent, fast-moving fires with great potential for rapid growth and property damage. Recent fires in the area include the 2020 Zogg Fire in Igo which killed 4 people, destroyed 204 structures and burned 15,000 acres within the first 24 hours. Smaller fires include the 2013 Clover Fire that killed one person and destroyed 68 homes, the 2018 Panther Fire, the 1999 Canyon #4 Fire, and multiple others.</p> <p>The original China Gulch shaded fuel break treated 530 acres of steep, brushy topography. The project area is composed of private parcels and public (Federal) parcels owned by the Bureau of Land Management (BLM). A total of 234 parcels were included in the fuel break's footprint, with project benefits expanding to the nearby communities of south Redding, Anderson, Happy Valley, and Igo.</p> <p>The initial treatment (Phase I) of the China Gulch Fuel Break was completed in 2020 by WSRCD in Partnership with CAL FIRE and local sub-contractors. Since then, regeneration of thick brush, stump sprouts, and ladder fuels have created a dense fuel load within the fuel break reducing its overall effectiveness. To maintain an effective China Gulch fuel break, there is a critical need for a second phase of work to retreat vegetation and ladder fuels within the fuel break. Increasing the acreage of primary treatment would also increase the fuel break's effectiveness in this high fire risk area.</p> <p>To address these needs, the WSRCD proposes a multi-year plan (China Gulch Fuels Reduction Project Phase II; henceforth, the Project) to</p>

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					retreat the original fuel break and include additional areas for primary treatments. This project will serve to extend the life of this critical fuel break well beyond the primary treatment and further the significant financial investment that has already been made to complete the initial treatment. Moreover, this work can be completed for a fraction of the cost of the initial treatment. Retreatment will be accomplished via fuels reduction work from hand crews and/or mechanical treatment, followed by multiple herbicide treatments. New treatment areas will include areas not treated the first time due to time constraints, parcels that opted out of the initial fuel break but would like to participate now, and nearby locations that recently received RX burns from CAL FIRE.
21-FP-VNC-0094	Ventura County Parks Department - General Services Agency	Soule Parks Hazard Tree Mitigation and Tree Replacement	Ventura	\$358,400.00	Soule Park, located in Ojai, has seen increased tree mortality in recent years, with more than 82 Sycamore and Maple trees succumbing to severe drought conditions. While the trees have continued to receive regular irrigation, the root structure is so deep that the surface water is not reaching the tree roots. These trees pose an increased fire risk for Soule Park, Black Mountain, and the surrounding residents of Ojai. As an area of heightened fire danger, mitigation of the dead tree fuels would reduce the potential for fire in a fire-threatened community.
21-FP-TUU-0317	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	HAPPY CAMP	Tulare	\$194,320.00	The project's goal is to reduce fire fuels and improve clearances along Balch Park Road within the community of Happy Camp. The 200 acre "Treatment Area" of the project is located on both private and public land. The community is located NE of Springville and is adjacent to

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					<p>Mountain Home Demonstration Forest. Balch Park Road that runs through Happy Camp acts as a major fire control and evacuation route whose importance was recognized during the 2020 Castle Fire. The 2000 acre “Project Area” includes more than 100 structures in the nearby area including the School of Science and Conservation (SCICON), Mountain Home State Forest and Mountain Home Conservation Camp (CAL FIRE & CDCR). More than 500 structures in the area are directly dependent upon the effectiveness of the road to create a secure fire break and a safe evacuation route. The importance of the fuel break cannot be overstated in protecting the WUI cabin community of Happy Camp.</p>
21-FP-TUU-0121	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	Badger-Miramonte FCR	Tulare	\$198,559.00	<p>The project’s goal is to reduce fire fuels and improve clearances in a strategic portion of the SRA extending the Badger-Miramonte Fire Control Road at Orchard Drive to State Highway 245. The goal of the project is to complete a better connection to State Highway 245 near the Badger CAL FIRE Station. Upon completion, the project would better protect the communities of Badger, Sierra Glen, Pinehurst and Miramonte. The 200 acre “Treatment Area” is located on private land.</p> <p>The 2,000 acre “Project Area” is immediately adjacent to Badger. It includes more than 150 structures including CDF’s Badger Station. More than 500 structures in the area are directly dependent upon the effectiveness of the project to create a secure fire break and a safe evacuation route. The importance of the fuel</p>

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					break cannot be overstated in protecting the WUI communities mentioned. The area impacted by and benefitting from the project contains more than 2,000 structures.
21-FP-SKU-0014	Northern California Resource Center	Partridge Pines Community Hazardous Fuels Reduction	Siskiyou*	\$451,416.00	<p>This project is a collaborative effort between the Scott Valley Fire Safe Council, Scott Valley Fire Protection District, CAL FIRE, Northern California Resource Center, Scott Valley Coalition of Fire Safe Councils, Scott River Watershed Council, The National Wildfire Institute, and the Klamath National Forest. The community of Partridge Pines, and surrounding areas are a high risk, residential, WUI area bordered by key sub-watersheds, valued private timberlands and the Marble Mountain Wilderness. The community is made up of high density residential areas and access roads. The roads in and out of these high risk areas are flanked by heavy accumulations of woody fuels. In the event of a wildfire incident, roads 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 Very High by CAL FIRE risk assessments. The dense vegetative types in the project areas are dominated by mixed conifer forest with dense ladder fuels, and large fields of manzanita and ceanothus brush. The biggest challenges are the heavy fuel loading, fire history showing fire paths aimed at the communities and a lack of substantial fuels modification in the past. This project would treat 200 acres (approx. 8 miles of road, 50 – 100 feet on each side of the roads) along the ingress/egress roads. The</p>

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					<p>priority roads treated will tie in with existing shaded fuel breaks and treated roads on adjacent private timberlands on the West side of the community. This would complete a large, planned, contiguous, network of shaded fuel breaks and ingress/egress roads in and around the community. This will provide safer access for emergency responders, home owner evacuations, and anchor points for emergency responders to engage a wildfire.</p>
21-FP-LMU-0009	Modoc Fire Safe Council, Inc.	Modoc Fire Safe Council Defensible Space and Residential Chipping Project	Modoc*	\$593,559.00	<p>Our proposed project, the Modoc Fire Safe Council (MFSC) Defensible Space and Residential Chipping Project is a countywide program in Modoc County that provides assistance to the low-income communities and low-income households, comprised of the elderly, disabled, and U.S. veteran homeowners living in the Wildland-Urban Interface (WUI) areas. The proposed project will create a 100 feet (or up to property line) of defensible space buffer around their homes that will slow or stop a wildfire and reduce potential loss of life, property, infrastructure, and natural resources. The project is aiming to perform fuels reduction around a minimum of 400 homes (or 100 homes per year) for a period of four years, or a total of 400 acres to be treated. The project will enable these residents of Modoc County to prepare for wildfire as part of the natural ecosystem, and still be able to live productive and peaceful lives. This defensible space also provides a buffer for firefighters during fire suppression activities and allows additional time for evacuation.</p>

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21-FP-KRN-0298	Bear Valley Community Services District	Bear Valley Springs Fuels Reduction Project Phase II	Kern	\$1,231,244.00	<p>The objective of the Bear Valley Springs Fuels Reduction Project is to utilize a professional logging company to fall, limb, buck and remove trees and treat slash over 335 acres within a project area of 675 acres in Bear Valley Springs, CA. This project protects the nation's second largest gated community (25,000 acres) of over 7,500 residents in 3,000 habitable structures valued at over \$782 million with another \$19 million of infrastructure. Assets at risk, in addition to 3,000 habitable dwellings, include: community infrastructure such as over one dozen municipal water wells; 40 water storage tanks; 100 miles of water delivery pipe; 110 miles of paved roads; an equestrian center with barns, stables, corrals, arenas, and other outbuildings; the Whiting Community Center; the Oaks Country Club; and the Bear Valley Market and fueling station. Additionally, there are considerable vendor and general community assets such as Southern California Edison electrical transmission lines, telephone transmission lines the Cummings Valley Elementary School, and Kern County Fire Station No, 16. There are also several protected native American archeological and cultural preserves in the immediate area. Lastly, the region is home to a diverse amount of wildlife. The District is completing an initial Fuel Reduction Project (19-FP-KRM-2008) that has successfully removed dead and dying trees on over 300 acres, as originally envisioned. As we progressed in the original Phase of the project, it was recognized that the area was larger, due to continued tree mortality throughout the area. This project will be Phase II of the project, to continue</p>

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					removing dead trees, slash and other woody biomass which will reduce the amount of greenhouse gases released from the decomposition of the tree trunks and woody biomass. In addition, the project will clear the way to replant and restore the forest which will further reduce greenhouse emissions.
21-FP-SLU-0325	Friends of Camp Natoma, Inc.	Wood Chipper for Camp Natoma	San Luis Obispo	\$50,000.00	This hazardous fuels reduction project will support roadside brushing and expanded defensive space clearing along the entirety of Camp Natoma Road South and Camp Natoma Road North, a total of 5 miles, in the Adelaida community of San Luis Obispo county. Camp Natoma is a remote 360-acre property with seasonal access, and is home to an 80-year-old campground which includes 5 large campsite areas, a dining hall, Swimming Pool, Garage, several outbuildings, and outdoor decks as program areas. The campground hosts up to 150 campers at a time from April through October. The chipper would serve the entire 360-acre property, the 3-mile Camp Natoma Road North egress to the property, and the 2-mile Camp Natoma Road South within it, as well as inroads within the main camp areas. Annually, we host local Cal Fire crews for brush-clearing. We also have a dedicated volunteer corps that has kept the camp going for the past 80 years, and will continue to utilize this resource into the future.
21-FP-TCU-0141	Calaveras County Resource Conservation District	Mokelumne Hill Fuels Reduction Project	Calaveras*	\$1,047,753.71	The historic Mother Lode community of Mokelumne Hill sits atop a plateau of the Mokelumne River canyon. It is a town of approximately 1400 persons. In the last 10-15 years the residents of the town and the members of the Mokelumne Hill Community Historical Trust

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					<p>have done a commendable job of revitalizing the infrastructure and the atmosphere of this Sierra Foothill treasure. It was, early in its infancy, the county seat of Calaveras County, which at the time included most of Amador County too. In those early decades of the Gold Rush, fire was common. Structures, homes, and businesses were getting burned down on a regular basis. Fast forward 150+ years, and the threat of fire is still a constant concern.</p> <p>In 2015, the 70,000+ acre Butte Fire touched the outskirts of Mokelumne Hill. It laid down as it entered defensible space clearings that was made possible by prior work led by CalFire and the Mokelumne Hill Fire Protection District. Portions of this project will readdress the Butte Fire footprint, but a majority (approx. 75-80%) of this project footprint hasn't burned for several generations.</p> <p>As compared to the Gold Rush Era, where fires were typically caused by cooking fires impacting structures poorly suited to withstanding ignitions within town, today the biggest threat is coming from external forces outside the town space per se. Fire codes and defensible space clearances have dramatically decreased the chances of a fire within Mokelumne Hill. Today the main threat is wildfire starting outside the town and entering as uncontrolled conflagration. Due to many factors, including topography, habitat types, proximity to a major north-south state Highway (CA Highway 49), large amounts of highly flammable vegetation, this fire scenario is real and always present, especially during our typical Mediterranean weather pattern which is</p>

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					<p>characterized by hot and dry periods often lasting unabated from May to November. 2021 will be known by a fact that should alert all of us about fire threat. Nearby Sacramento set a record for the longest period without rain in 2021. The previous record was established in 1880 with 195 consecutive days without moisture. 2021 saw that long-standing record broken by a whopping 17 days. 2021 was also considered the second worst moisture year recorded in many locations across California. Extreme drought conditions only increase the chance that an ignition is allowed to build into a catastrophic wildfire. California is drying, that is inescapable. The causes may in debate, but the response to our changing environment needs to be swift and decisive. Establishing defensible space around vulnerable communities in our County is Priority 1.</p> <p>This proposed fuels reduction project will give extensive fire prevention to Mokelumne Hill from the direction that desperately needs flammable fuels reduction, that being from the north, coming from the Mokelumne River Canyon. Not only are there unmanaged and thick live and dead fuels in the Mokelumne River Canyon that are easily ignitable but having a busy state highway in the canyon only exacerbates the potential of ignitions. This section of Highway 49 winding in the canyon is a dangerous stretch of highway with an inordinate amount of vehicle accidents.</p>
21-FP-TGU-0281	Glenn County Resource Conservation District	Sacramento River Corridor Hazardous Fuels Reduction	Glenn*	\$1,696,240.00	The Sacramento River Corridor Hazardous Fuels Reduction Project (project) will be 100% on Federal Responsibility Area (FRA) lands, although it supports fire prevention in Local

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					<p>Responsibility Area (LRA) lands. This project is phase 1 of a multi-phase project within the Sacramento National Wildlife Refuge Complex to reduce hazardous fuels as identified as a priority under the U.S. Fish and Wildlife Service's (FWS) Comprehensive Conservation Plan (CCP), their Fire Management Plan and the 2011 Glenn County Community Wildfire Protection Plan (CWPP) including 2022 Glenn County CWPP Update. With NEPA being completed in 2005, phase 1 will kick-off this project and begin implementing Alternative B found in the Environmental Assessment (EA) or Chapter 5 of the CCP.</p> <p>The Sacramento River Refuge is part of the Sacramento National Wildlife Refuge Complex and is located in the Sacramento Valley of North-Central California. The valley is bordered by the Sierra Nevada range to the east and the Coast range to the west. The refuge was established in 1989 and is currently composed of 26 units along a 77-mile stretch of the Sacramento River between the cities of Red Bluff and Princeton, 90 miles north of the metropolitan area of Sacramento. In addition, FWS has 1,281 acres of riparian habitats in conservation easement owned by Llano Seco Ranch. This project, phase 1, is located specifically along the Sacramento River corridor in Glenn County and is within the Tehama-Glenn Unit (TGU).</p> <p>The project will create 50-foot-wide fuel breaks on approximately 340 acres or a little over 56 miles removing dense vegetation surrounding public access areas, structures and property boundaries using mastication vegetative</p>

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					<p>treatment prescription. The Glenn County Resource Conservation District (RCD) and partner FWS believe this "phase 1" hazardous fuels reduction project makes sense to focus on the FRA lands in Glenn County first as environmental review has been completed. Then in future phases of the project (future grant opportunity solicitations), partners will focus on private land opportunities, as well as expanding the partnership regionally into Colusa, Tehama and Butte counties. Partners want to strive to set a strong foundation so the project (and new partnership) may expand successfully for additional fire prevention and hazardous fuels reduction efforts. This project is important to reduce the threat of wildfire to people, structures, and nearby communities. In addition, this project aims to reduce greenhouse gas emissions. Ultimately, this hazardous fuels reduction project will aim to reduce the risk of wildland fires to habitable structures, communities, and public infrastructure, while maximizing carbon sequestration in healthy wildland habitat and minimizing the uncontrolled release of emissions emitted by wildfires.</p>
21-FP-TCU-0289	Tuolumne Fire Safe Council	Big Hill Area Fuels Break Maintenance	Tuolumne	\$416,141.00	<p>The Big Hill Area Fuels Break Maintenance is a 334 acre project that will perform maintenance on five strategic shaded fuel breaks in the Big Hill Road area of Tuolumne County that protect in excess of 6,000 habitable structures. The fuel breaks proposed for maintenance are part of the North Tuolumne County Fuel Break System. The Big Hill Area Fuels Break Maintenance project will reduce Greenhouse Gas emissions by reducing wildland fire and preventing/lessening</p>

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					release of Greenhouse Gas gases in the event of a wildfire. Reducing fuel loads allows for quicker control of wildfires. Wildfires burn at a lower severity where fuel loads have been reduced, lessening Greenhouse Gas emissions.
21-FP-FKU-0115	Oak to Timberline Fire Safe Council	Pinehurst/Miramonte Ingress/Egress Fuel Breaks	Fresno	\$860,250.00	Pinehurst and Miramonte 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 contain roughly 1000 residents and 600 structures and are in the Tier-1, Tier-2 (Very High and High Fire Hazard Severity) Zones. We propose creating roadside fuel breaks to significantly improve ingress/egress for residents, first responders, and tourists. These fuel breaks would also diminish the intensity and slow the spread of a wildfire's progress and reduce the risk of careless human-caused roadside ignitions of wildfires, thus protecting life and property and minimizing greenhouse gas emissions. This project ties in directly with two OTFSC shaded fuel break projects now in progress in the area and continues a fuels reduction effort funded in a recent CCI FP fuels reduction grant. The KNP Complex Fire came within a few miles of these communities this year, and a portion of the communities were on Evacuation Warning, spotlighting the need to improve ingress and egress. Our main objective is to work out 30 feet from roadside edges, eliminating overhead fuel canopies, and interrupting the continuity of fuels across and along the primary winding, ingress/egress routes in this heavily fuel-laden region, where dense fuels generally come right to roadside. Both mechanical and hand treatments

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					will be used to treat 293 acres in this project. The contractual work is specifically designed to minimize greenhouse gas emissions in its treatment of the harvested biomass.
21-FP-TUU-0249	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	WHISSET	Tulare	\$186,788.00	<p>The project's goal is to reduce fire fuels and improve clearances in an area threatened by the Windy Fire in 2021. The goal of the project is to create a better/much needed fuel break around Camp Whisset in the Kern River drainage. Upon completion, the project would better protect the communities of Whisset, Johnsondale, and Ponerosa. The 100 acre "Treatment Area" is located on each side Forest Road 22S82 near Camp Whisset leased by the Boy Scouts of America.</p> <p>The 100 acre "Project Area" is immediately adjacent to Whisset. It includes more than 50 structures, all are directly dependent upon the effectiveness of the project to create a secure fire break and a safe evacuation route for hundreds of seasonal campers. The importance of the fuel break cannot be overstated in protecting the WUI community mentioned.</p>
21-FP-KRN-0079	Kern County Fire Department	French Fire Fuel Reduction	Kern*	\$1,596,000.00	<p>Alta Sierra is a community of over 300 homes located approximately thirteen miles west of Lake Isabella. Hundreds of other homes are located in nearby communities. There are 400 acres of private property in and around the community, plus an adjacent 100+ acre Kern County Park. The surrounding land is all owned by the Sequoia National Forest. There is a "Donut" shaded fuel break surrounding the community that is located on private, Kern County, and Federal land. There is a Good Neighbor Agreement in place between the Kern County Fire Department and the</p>

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					<p>Sequoia National Forest that allows work to be done on the Federal land surrounding the community. The 26,535-acre French Fire burned all around the community in the summer of 2021. Work done through the Alta Sierra Fuel Modification Project, a 2017-18 CalFire Fire Prevention grant, was instrumental in protecting the community and undoubtedly saving many structures. The French Fire burned at high intensities right up to many structures, resulting in large numbers of dead trees and brush. This proposed project would treat these fuels and reestablish the valuable "Donut" fuel break to provide protection to Alta Sierra and surrounding communities</p>
21-FP-SHU-0056	City of Shasta Lake	City of Shasta Lake Hazardous Fuel Reduction Project	Shasta*	\$1,454,418.00	<p>Located in a Very High Fire Hazard Severity Zone, this project consists of approximately 272 acres of hazardous fuel clearing in the northern and western parts of 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 four large fires over the past 4 years.</p> <p>The project will treat 260 acres of dense brush and trees, using hand clearing methods and chipping, spreading the wood parts within the project area, as well as removal and trimming of hazardous trees along 11.6 acres of easement bordering an egress/ingress route. Chips that cannot be spread will be hauled to the city</p>

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					<p>waste/disposal site as green brush. The project will reduce the risk of ignitions and spread while providing safer evacuation and emergency responder access.</p> <p>Upon successful completion, the project area will be added to the City vegetation management list for continued maintenance.</p>
21-FP-SBC-0274	City of Goleta	Ellwood Mesa Neighborhoods Hazard Fuel Reduction	Santa Barbara*	\$1,708,872.00	<p>The City of Goleta (Goleta) seeks funding to conduct hazardous fuel reduction activities prioritized in Goleta’s Community Wildfire Protection Plan (2012) at the Ellwood Mesa Vegetation Management Unit (Ellwood Mesa VMU). Located in the southwest corner of the City of Goleta, the Ellwood Mesa project area is over 230-acres of public open space intermixed with a dense residential community (Figure 1). A dominant feature of the Ellwood Mesa VMU is an approximately 90-acre forest, primarily composed of Tasmanian blue gum (Eucalyptus globulus) originally planted in the 1870s. Goleta’s CWPP was adopted ten years ago, prior to the onset of widespread eucalyptus die off and prolonged drought conditions. Even then, in 2012, the Ellwood Mesa VMU was identified in the CWPP as the highest fire hazard and risk area within Goleta city limits. Due to persistent drought conditions during the past ten years, widespread beetle infestation, and a lack of resources to effectively maintain the forest, an estimated 1500-2000 dead eucalyptus trees and dense ground-level woody fuels present a very clear threat to the intermixed residential community. To compound the level of risk at Ellwood, the site also has one of the highest levels of ignitions within Goleta, with an average 0.68 ignitions per</p>

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					<p>year during 1998-2020. Absent widespread fuel modification, crowning, spotting, and major runs would likely make control efforts at the head of the fire ineffective.</p> <p>Goleta proposes removing dead and hazardous eucalyptus and highly flammable woody vegetation on approximately 90-acres of eucalyptus forests and forest perimeter at Ellwood Mesa (Figure 2). Specifically, dead/downed eucalyptus trees and dead vegetation debris piles will be removed and chipped on site to reduce the likelihood of wildfire ignition and uncontrollable spread. Additionally fine fuel reduction will focus on mowing along trails and defensible space areas near homes. Chipped materials will be spread around live trees to enhance water retention and promote healthy trees. Fuel modification efforts will be balanced with the need to protect Environmentally Sensitive Habitat Areas, including specific focus on bird nesting areas and monarch butterfly overwintering aggregation sites.</p> <p>Throughout the eucalyptus forest, the City will remove and chip dead trees and debris plies in coordination with biologists specializing in management of sensitive biological resources, including monarch butterflies, nesting birds, and jurisdictional wetlands. The proposed work is identified in Goleta’s CWPP and Goleta’s adopted 2019 Monarch Butterfly Habitat Management Plan. Both plans went through extensive community engagement and noticed public meetings and were ultimately adopted by Goleta’s City Council. In addition, environmental</p>

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					<p>impacts associated with fuel management activities within the butterfly habitat areas were analyzed under CEQA during the development and adoption of Goleta’s Monarch Butterfly Habitat Management Plan. Environmental analysis of potential project impacts is summarized in the Ellwood Mesa/Sperling Preserve Open Space Monarch Butterfly Habitat Management Plan (MBHMP) Initial Study-Mitigated Negative Declaration (IS-MND)(City of Goleta 2019). Areas outside of the butterfly plan have not yet been analyzed under CEQA, but are proposed for environmental review under this grant scope of work. Figure 5 below illustrates the areas where CEQA is complete and where environmental review needs to be completed. In 2019, the State Coastal Conservancy awarded a \$3.9 million dollar grant to Goleta for implementation of the monarch butterfly habitat management plan. The focus of the \$3.9M grant scope of work is on butterfly and other wildlife habitat enhancement, public access improvements, and riparian restoration, and not specifically on fuel modification and fire prevention as proposed under this CAL FIRE grant application scope of work. CAL FIRE funding is necessary to address fire safety issues and reduce the extreme number of large dead trees (some over 130-ft tall) and accumulated fuel. CAL FIRE funding to address fire prevention and fuel reduction would perfectly compliment the Coastal Conservancy funding that is focused on long-term management of habitat and public access. The project would demonstrate multiple government agencies’</p>

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					<p>ability to collaborate and solve complex environmental issues in the face of our changing climate. Ultimately, the CalFire funding would directly benefit the 3500 residences and neighbors that live under the threat of an uncontrollable wildfire at Ellwood Mesa. The City of Goleta is pursuing \$1,708,872 in CAL FIRE grant funds to address the immediate need for fuel reduction throughout the forested areas of Ellwood Mesa, to create a defensible space buffer around residences, to protect over 3,500 homes from uncontrollable wildfire, to conduct a community firesafe education campaign, and to protect sensitive species from wildfire.</p>
21-FP-NEU-0209	Olympic Valley Public Services District	Olympic Valley Fuel Reduction Project	Placer	\$539,888.00	<p>The proposed Olympic Valley Fuel Reduction Project will create three fuel breaks strategically located adjacent to and within the community of Olympic Valley in Placer County, California. The fuel breaks will total 259 acres located upon ridgelines immediately north and south of the community, and along the Squaw Creek corridor between the community's residential areas. The fuel breaks will be implemented utilizing mechanical and hand thinning methods with mastication of surface and ladder fuels, where needed, such that flame length, intensity, rate of spread, and potential duration of wildfire will be significantly reduced. This project provides protection for the approximately 900 habitable structures in Olympic Valley as well as improved safety along the major evacuation routes of Squaw Valley Road and State Route 89.</p>
21-FP-CZU-0291	City of Santa Cruz Fire Department	WUI Vegetation Management Moore	Santa Cruz	\$150,000.00	<p>The purpose of this project is vegetation management to reduce fire risk and increase fire department access to the Moore Creek Preserve</p>

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		Creek/Highway 9 Corridor			<p>and Pogonip open spaces, both designated as Wildland Urban Interface (WUI). Both areas are in the moderate to high severity rankings per the FHSZ Viewer. This project will improve safety to first responders and homeowners living in the WUI by slowing the spread of the fire, which allows for safer direct attack, increased time for evacuations and less severe fire behavior. These areas are directly adjacent to and/or would directly affect State responsibility Areas. Project funding will be used to remove overgrown, combustible vegetation and dead/dying trees from the Moore Creek Preserve and Pogonip open spaces, which are both in close proximity to neighborhoods, schools, healthcare facilities and places of worship. Removing this vegetation will create defensible space by way of a shaded fuel break between these open spaces and the surrounding community. The project will remove dead or hazardous trees consistent with the City Arborist dead tree removal planning efforts. It will also improve emergency access to these critical areas. These heavily used public open spaces feature very steep terrain and heavily wooded areas, and are home to many different plant and animal species. Reducing fuel is essential to lessening wildfire risk and greenhouse gas emissions. It is a matter of public safety. Access to open spaces and trails is highly valued and consistently ranked of high importance by residents in the Santa Cruz Parks Master Plan 2030. The project is directly related to the City of Santa Cruz FEMA Local Hazard Mitigation Plan, CWPP, wildland fire planning efforts, Climate Adaptation Plan and Community Firewise</p>

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					<p>Community Planning coordination. Our target areas are used extensively for scenic and recreational enjoyment, and provide mental and physical benefits to our diverse community, many who would otherwise not have free access to nearby hiking trails and open land. The close proximity of the project areas to the developed areas of Santa Cruz have made them a magnet for transient encampments. Encampments and overgrown vegetation mean warming and cooking fires are prevalent, as is the increased the risk of fire spread. Contractor (s) will be directed as per the RFP process to mulch and chip as much of the vegetation debris as possible as to minimize impacts to the landfill.</p>
21-FP-MMU-0001	Coarsegold Resource Conservation District	Eastern Madera Fire Prevention Assistance	Madera*	\$1,191,350.00	<p>This project continues the work started with Coarsegold Resource Conservation District's previous CALFIRE grant #5GA16117. After the Creek Fire of 2020, residents who lived through the traumatic experience realized that they are not fully prepared for the threat of catastrophic wildfire. The scope of the problem has become so large that property owners cannot handle the mitigation efforts alone. Wildfire is a threat to everyone in the area; therefore, a community-based approach is necessary to find a solution. Our goal is to fill the gaps in our communities that other agencies or programs do not cover. The CRCD is currently operating as the NFPA's regional Firewise program coordinator. The Firewise program offers neighborhoods a framework to create and implement their own action plans. There are approximately 5000 homes in the SRA, and the CRCD is actively working at finding new neighborhoods that wish</p>

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					<p>to become Firewise. There are currently 9 active communities and 4 more communities in the process of joining. CRCD has a directive to add 2-3 new communities per year so these numbers will grow considerably by the end of this grant period. While CRCD has funding for small scale brushing projects within these communities, CRCD is proposing to assist with implementation of larger projects affecting the safety of the entire community such as tree felling and transportation, chipping, and maintaining emergency access roads. Although demographics vary greatly depending on the neighborhood, many of the residents in the Coarsegold, North Fork, and Oakhurst area make less than 80% of the statewide median household income and are considered disadvantaged communities (DAC). The CRCD also proposes to assist 40-50 disadvantaged or low-income individual property owners who do not have the means to use existing NRCS -EQIP or RCPP programs, or large enough parcels for CFIP. The proposed work will harden homes, create safer neighborhoods, and reduce hazard fuels throughout eastern Madera County. The Coarsegold Resource Conservation District proposes to provide:</p> <ul style="list-style-type: none"> • Hazard tree removal (focusing on evacuation routes) • Brushing (hand crews) and chipping around individual properties • Removal of debris to improve fire prevention in and around private property • Minimization of Greenhouse Gas emissions by reducing home burn piles

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					<ul style="list-style-type: none"> • Education of the community about fire prevention practices and safety techniques
21-FP-BEU-0055	City of King	Riverbed Wildfire Prevention Plan	Monterey*	\$224,000.00	<p>Prepare a Riverbed Wildfire Prevention Plan (Plan) which addresses wildfires, and associated impacts such as reduction in greenhouse gas reduction, groundwater recharge, drought prevention, and pollution control through sustainable and nature-based methods along portions of the San Lorenzo Creek and Salinas River adjacent to King City. The General Plan Safety Element will be updated to reflect the Plan.</p>
21-FP-TUU-0118	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	GROUSE CONNECTION	Tulare	\$113,516.00	<p>The project's goal is to reduce fire fuels creating a critical fuel break within the SRA at "Grouse Valley" in Tulare County. The aim of the project is to connect completed fuel breaks on both ends of Grouse Valley Fire Control Road- the north end connecting with South Fork Drive (County Road SE of Three Rivers, CA) and the south end connecting with Blue Ridge Road north of Springville, CA. The 4 mile in length – 200 acre "Treatment Area" is located on private and public land. The 1,200 acre "Project Area" ties with previously completed fuel breaks completing a landscape-wide break between the Tule and the Kaweah River drainages. It is designed to protect the communities of Three Rivers and Springville, as well as Sequoia NP and Sequoia NF to the east.</p> <p>The project area was impacted by the recent Castle Fire where the completed portions of the project area provided the actual fire break that was utilized by fire managers to stop the westward spread of the blaze. An estimated 500 homes and ranches are in the immediate area.</p>

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					The area impacted by the project contains more than 1,500 structures plus a valuable regional communication site. The completed project will provide an additional escape/evacuation route for residents as well as access into the area for firefighters.
21-FP-HUU-0305	Yurok Tribe, Yurok Fire Department	Weitchpec Community Infrastructure Protection Project	Humboldt*	\$1,769,414.00	The Yurok Fire Department, YFD proposes to implement a project on the Yurok Indian Reservation in Weitchpec, California to reduce hazardous fuels around 35 elderly, handicap, physically or mentally disabled.., critical tribal community habitable structures/infrastructure buildings, in combination with a 50' to 100' roadside shaded-fire break where we can along both sides of the Highway 96 corridor in the town of Weitchpec. Some roads you cannot get 100' of land. The project will consist in the Wildland Urban Interface (WUI) that serves the Yurok people and their surrounding communities.
21-FP-BDU-0326	Bishop Paiute Tribe	Bishop Paiute Tribe Fire Prevention	Inyo*	\$1,341,226.73	The Bishop Paiute Tribe is a federally recognized tribe whose ancestral lands encompass over 2 million acres of the greater Owens Valley region east of the Sierra Nevada Mountains, California. The current Reservation is in the northern Owens Valley in Inyo County, California. Its exterior boundary shares a boundary to the east with the City of Bishop, to the north, west and south with the City of Los Angeles Department of Water and Power and private land of the unincorporated "West Bishop" area. The Reservation land base totals 875 acres. The Bishop Paiute Tribe has been identified as a high hazard area according to the Inyo County Community Wildfire Protection Plan (CWPP). This Fire Prevention Project will target on hazardous fuels reduction by methods

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					<p>of defensible space of 228 of tribal lands that are unmanaged and are a threat to 670+ habitable structures. By following the recommendations provided in the Inyo County CWWP Fuels reduction will be implemented by creating 100 acres of defensible space in zone 2 (15 -100 feet) around structures, 100 acres of Shaded fuel breaks will be performed in areas of zone 3, 10 acres of fuel breaks will be created or maintained, and 10 acres of Roadside fuels reduction will be performed to reduce risk for emergency services. There have been previous projects for fuels reduction on areas of the reservation in previous years but with the drought carrying on for over 5 years there has been a big establishment of invasive weeds that are overtaking native grasses and creating tall stands of flashy material that grow adjacent to structures. Pastures are not getting irrigated properly with the limited water we get supplied for the season and has caused trees, grasses, and brush to die off creating dense fuel loads. These hazardous areas are adjacent to small homes with stucco or wood sidings, modular units that range from single wide to triple wide and administrative and departmental buildings. The Tribe has a contract for the City of Bishop's Volunteer Fire Department to respond to Fires and emergencies, but this only provides the Tribe assistance if they are available. The community is also labeled as a Low-Income Community, in accordance to the California Climate Investments Priority Populations 3.0 Census Tract 6027000400.</p>

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21-FP-LNU-0246	Robinson Rancheria Band of Pomo Indians	Lake County Multi-Tribal Fire Prevention Project	Lake*	\$1,440,176.00	<p>The Lake County Multi-Tribal Fire Prevention Project (heretofore referred to as Project) will take place in Lake County, Northern California. Hazardous fuel reduction is high on the priority list after six years of poor air quality, repeated evacuations, destruction of whole communities, and severe damage to ecosystems. Tribes are at particularly high risk, given remote location, limited access to internet and communications, public health concerns regarding wildfire smoke, and proximity of tribal communities to the wildland urban interface (WUI).</p> <p>This project will focus on hazardous fuels reduction on about 200 acres of tribally significant land in Lake County owned by four tribes, with a focus on reducing the threat of wildlife to people, structures, and communities. The implementation of the fuels reduction work will occur in collaboration with an intertribal workforce development program that will run a third cohort of students through its training program. Additionally, a prescribed fire training exchange (TRES) event will be hosted in the county in 2023 so that local practitioners can continue to participate in professional training.</p> <p>This project will reduce fuels on a total of 200 high priority acres (141 acres of fuel reduction and 70 acres of maintenance and clearing of fuel breaks) to slow or stop a wildfire before it can enter 8 communities protecting 5,360 habitable structures. The hazardous fuels work will be supported by a community outreach and public education campaign designed to increase awareness around defensible space and fuels management and build tribal support for</p>

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					<p>maintaining these efforts. All these activities will reduce the risk of wildfire starting, spreading and developing into a catastrophic fire that deposits tons of GHG emissions into the atmosphere including extremely potent black carbon which is also a public health hazard.</p>
21-FP-BTU-0222	Yankee Hill Fire Safe Council	Staging Areas - Maintenance and Enhancements	Butte*	\$862,931.00	<p>The Staging Areas – Maintenance and Enhancements project - proposes to reduce (210) acres of hazardous fuels between seven public assembly points and assist ten homes with defensible space within the low-income communities of Concow, Yankee Hill, and Cherokee. The impact of the 2018 Camp Fire and the 2020 North Complex – Bear Fire displaced residents and reduced the habitable structures to approximately 540 from 1076. The staging areas are identified in the community evacuation plan, and they played a role in the 2018 Camp Fire by saving lives and allowing a safer zone for first responders to stage. Maintenance is required in some sections now due to the severity of tree mortality from the prior fires and current drought conditions, trees continue to fall causing hazardous fuel conditions. Enhancements around the staging areas will be the new parcel sections that will aid in broadening the buffer zone and eventually, connecting staging areas in pairs of two. This will make the safer zones more effective for lessening the intensity of a wildfire, increasing public safety, and provide critical strategic locations safe for first responders. Working with a registered professional forester we'll complete CEQA. Fuel reduction contractors will be hired</p>

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					<p>who have hand crews and the equipment necessary to do the work in a way that reduces Green House Gas (GHG) emissions as much as possible. Education and outreach activities will be weaved in through fire prevention messaging on defensible space and maintenance, hardening of homes, FIREWISE Days, events/meetings, and update the current community evacuation plan.</p>
21-FP-TCU-0092	Utica Water and Power Authority	Hunter Reservoir Fuels Reduction Project	Calaveras	\$1,211,913.00	<p>The Hunter Reservoir Fuels Reduction Project is in Avery, Calaveras County, where it will plug a critical gap in the Highway 4 Wildfire Defense System which runs from Vallecito on the west to Camp Connell on the east. This project will treat approximately 207 acres of land on the rim of the North Fork Stanislaus River Canyon in the proximity of the 2001 Darby Fire, which was followed by the drought-driven tree mortality epidemic in 2012-2016. Today the understory is choked with brush and logs with dense ladder fuels that extend into a closed canopy, the recipe for catastrophic wildfire. While the project will protect some 400 structures in the Avery vicinity, it will also protect critical infrastructure at Hunter Reservoir that distributes domestic water to 19,000 customers from Angels Camp to Camp Connell, a distance of 26 miles with an elevation change from 1378' to 4760'. This infrastructure also supplies fire flow to 1,100 fire hydrants along the Highway 4 corridor. The Hunter Reservoir Fuels Reduction Project will extend the Last Chance Fuel Break from the Davies' Ranch to the UTICA Ditch, Hunter Reservoir, and Avery Middle School. It is a critical addition to the Highway 4 Wildfire Defense System and runs across various</p>

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					ownerships including the UTICA Water & Power Authority (UTICA), Calaveras County Water District (CCWD), Avery Middle School, Sierra Pacific Industries (SPI), and 27 private parcels.
21-FP-TUU-0078	Tulare County Resource Conservation District	Ponderosa Protection Project	Tulare	\$633,920.00	The Tulare County Resource Conservation District (RCD) has completed two Fire Prevention grants in the Ponderosa community in the last few years. This work was instrumental in preventing the 2020 Castle Fire and the 2021 Windy Fire from entering the community and damaging any structures. This proposed grant would continue this fuel reduction work. There are approximately 130 dwellings located on 320 acres that would benefit from this proposed project. Approximately 80 acres and 30 individual lots would be treated.
21-FP-CZU-0082	Fire Safe Council of Santa Cruz County	Wildfire Prevention in Santa Cruz County 2022	Santa Cruz*	\$720,169.00	This project advances wildfire prevention efforts throughout the WUI in Santa Cruz County, combining hazardous fuel reduction projects with education and planning programs. 12 community-wide hazardous fuel reduction projects will be located close to homes and escape routes in motivated Firewise communities. 37 water infrastructure sites will get defensible space treatments, and a new defensible space assistance program will help 20 disadvantaged households with fuel reduction services. Existing chipping programs will be promoted in underserved areas to serve 300 more homes. Targeted outreach will increase recognized Firewise communities from 23 to 54, and provide education, motivation, and technical assistance to over 5300 homes or approximately 25% of residences in the WUI. Home ignition zone assessments will grow from a volunteer pilot to a

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					staff supported program, and a pilot home hardening rebate program will be developed. Input on priority projects will be coordinated for a CWPP update, and pre-project planning and compliance will be initiated for a large future priority project.
21-FP-AEU-0166	Amador Fire Safe Council	Amador Community Fuel Break Development Project	Amador	\$726,000.00	This project is intended to: 1) Create a 200-acre community fuel break around the town of River Pines. 2) Plan community fuel breaks for at least three additional communities in Amador County. 3) Generate interest in additional communities working together to create and maintain community fuel breaks. 4) Establish more Registered Firewise Communities within the county. The project will begin with constructing a community fuel break adjacent to River Pines, then, in consultation with CAL FIRE and the Amador Fuels Reduction Collaborative, at least three additional community fuel breaks will be planned. We are requesting approximately \$727K for this grant. Using census data, we estimate 2,048 habitable structures will be protected by the River Pines Community Fuel Break and potentially over 22,000 structures once the planned fuel breaks throughout the county are constructed.
21-FP-MRN-0242	Marin County Fire Department	San Geronimo Valley Fire Road Fuel Reduction	Marin	\$700,112.00	The project is located along approximately 10.6 miles of ridgetop and connecting fire roads on and along the southern slope of the San Geronimo Valley. The project will treat and reduce fuels within the areas on either side of the identified fire roads up to 100' from road edges and covers up to approximately 189 acres. The Project Treatment Area is composed of several vegetation communities including conifer forest,

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					<p>hardwood forest, chaparral, shrubland, and grassland. 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. There is a history of large fires throughout the area, the last one occurring in 1945.</p> <p>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.</p> <p>The project will focus on improving safe firefighter access along critical fire roads using necessary vegetation management.</p>
21-FP-SKU-0214	Fire Safe Council of Siskiyou County	Lake Shastina CEQA and Fuels Reduction Project	Siskiyou*	\$807,605.00	<p>The Lake Shastina CEQA and Fuels Reduction Project's purpose is to produce the CEQA (California Environmental Quality Act) studies and final documents in the north portion of the proposed project area in order to be prepared for future large landscape-scale fuels mitigation in the Greater Lake Shastina area. Treatment upon completion of the CEQA and requisite NOE requirements will enable us to expedite treatments and maintenance of previous projects</p>

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					<p>and expand the treatment area to improve fire protection for the Lake Shastina development. Studies will cover approximately 115 acres in this area and commence along the following roads up to 200 ft on either side: Jackson Ranch, Dwinnell, Ordway Ranch, and Quarry. It is also planned to fuel reduce approximately 57 acres in this proposed area providing for ingress and egress in the event of wildfire.</p> <p>The south portion of this project has an already completed CEQA and NOE. Funds will be used to update the archeology bringing the existing CEQA into compliance on approximately 198 acres. It is also planned in this area to fuel reduce approximately 128 acres up to 200 feet on either side of the following roads: Ordway Ranch Rd, Big Springs (97 to Ordway), and Solus Pl.</p> <p>In 2017 a state funded WUI project established CEQA and NOE compliance and which resulted in fuels reduction along Ordway and Ordway Ranch Roads for better/safer access to potential fire-fighting areas. In 2019 CAL FIRE crews, through the Governor’s 45 Day Project, fuel reduced some of the critical evacuation routes in and around Lake Shastina for better ingress and egress. This project is adjacent to and/or shares a boundary with two other high priority projects:</p> <ul style="list-style-type: none"> • Governor’s 45 Day Project 2019 • Juniper Flat Comprehensive Fuel Reduction Project 5GG19143 <p>This project will provide the ability to treat additional acres of vitally needed ingress, egress and potential fire-fighting anchor areas, in addition to the maintenance of the previous projects, plus create fuel-breaks/shaded fuel-</p>

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					<p>breaks along strategically selected roads. The project will help protect approximately 2,900 people, 1,300 homes and structures including the Lake Shastina Fire Department, administration and community buildings, plus the Dignity Health Clinic, all positioned within the subdivision proper. This project will also substantially reduce greenhouse gases and carbon emissions during the project and over time through wildfire intensity reduction.</p> <p>The project will treat critical areas that are in high-to-very high severity zones, according to CAL FIRE'S FRAP MAP, and are in the SRA. These WUI project areas are identified in CAL FIRE's Siskiyou Unit Plan, the Siskiyou County Fire Safe Council CWPP, the Greater Lake Shastina Fire Safe Council CWPP, and Siskiyou County OES Hazard Mitigation Plan plus approved by the Unit Chief. Hazardous fuel reduction treatments will also target tree mortality and help protect critical infrastructure such as railroads, power lines, fire station, police stations, water pumping stations and communications installations. Treatments will be performed by, hand crew cutting, mastication, and chipping with utilization of roadside biomass to potentially be marketed to the Weed Roseburg Mill co-gen plant as appropriate.</p>
21-FP-TCU-0040	Calaveras Foothills Fire Safe Council	Ridge Road Fuel Break	Calaveras*	\$328,540.00	<p>This project is approximately 5 miles long and 300' wide. This would treat approximately 180 acres of ridge top on a North South ridge where contingency line was proposed during the 2015 Butte fire. The fuel break would eliminate ladder fuels in a shaded fuel break format. The fuels are heavy in several drainages along Ridge rd. The</p>

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					<p>fuels consist of brush, grass oak woodland and timber over story. This transition area contributes to the very high fire danger area. This project would directly effect over one hundred homes as well as other communities. Ridge rd. is a main thorough fare for ingress egress for several communities should a major wildfire or other disaster occur. There are some parcels that have been treated privately and would make this project contiguous. This project would also improve the PRC 4291 in some cases and begin to build momentum with other residential properties in the area.</p>
21-FP-AEU-0099	El Dorado County Fire Safe Council	Fuel Reduction for Critical Roads	El Dorado*	\$705,670.00	<p>This Hazardous Fuel Reduction Project will create over 176 acres of shaded fuel break along critical access roads in the wildfire-threatened communities of Coloma and Lotus, in El Dorado County. This popular historic and recreational area, with an estimated 2,000 residents, hosts over 400,000 annual visitors who flock to the river valley. More than 820 habitable structures, numerous accessory structures and numerous campgrounds, RV parks and public facilities -- including two schools -- lie within the approximately 13,000 acre Coloma-Lotus Fire Safe Council (CLFSC) area and depend upon the selected roads for ingress-egress. All CLFSC area roads were ranked by user/mile in our Community Wildfire Protection Plan (2021 CWPP). The eighteen critical access roads proposed in our grant application are those with the highest number of users, selected in order to get the 'biggest bang for the grant buck'. The Project will treat a 100-foot wide corridor along 14.6 linear miles of access/egress roads, to</p>

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					<p>provide an enlarged fuel reduction zone for firefighting operations as well as promote safe evacuation of the residents and visitors. Project implementation is supported by letters from the local Grange for use of their community meeting hall, from the Coloma-Lotus Business Council and from 44 residents committed to serve as volunteer Fire-Safe Road Ambassadors (see SharePoint Exhibit C Volunteer Letters) provided with this application). As the CLFSC has successfully done for prior grant work, local volunteers will help obtain access agreements with private property owners, as needed to implement the requested fuel reduction for 18 critical roads.</p>
21-FP-SCU-0302	Santa Clara County FireSafe Council	Enhancement of Reduced Fuel Zones, Evac. Readiness, and Comm. Prep	Santa Clara	\$1,456,579.00	<p>There are about 1.9 million people in Santa Clara County and more than 23 percent reside in the wildland urban interface areas (WUI) of the county. The WUI is where development spreads into forestland and other natural areas. The increasing demand for development in surrounding natural areas are putting more communities, and people and infrastructures at risk from wildfires, a trend that is exponentially growing during a housing crisis and the COVID-19 pandemic. The long-term effects of increased human activity in these areas disrupts natural ecosystems building a backlog of forest restoration needs – a key factor to why California fires have become larger over time. (Historical patterns of wildfire ignition sources in California ecosystems, Syphard, 2018).</p> <p>Over the years as a well-established Fire Safe Council, with an influential networking group of federal, state, local fire agencies, and city and</p>

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					<p>county governments, Santa Clara County FireSafe Council (SCCFSC) has grown to become the leading nonprofit supporting a broad spectrum of wildfire related services through all of the WUI in Santa Clara County. SCCFSC understands wildfire prevention and protection are applied at three levels: one, individual-based, such as homeowner awareness, preparedness, and defensible space vegetation management and fuel removal in the areas of the homeowner's properties; two, community-based, where fuels and evacuation routes are managed and coordinated within a community or neighborhood, in these dispersed areas, your neighborhood is your closes assistance; and three, landscape level projects, such as escape routes, fuel break and potential temporary refuge areas. Our proposed projects have a three prong approach for Hazardous Fuel Reduction (HFR) treatments, which include education and Home Ignition Zones (HIZs) at the parcel level; community chipping and cost sharing services to create defensible space within neighborhoods and communities and landscape-scale evacuation route and fuel break projects, which need larger collaboration, leadership, and outreach to bring multiple stakeholders together; and Community Outreach and Education (COE) activities to educate and prepare residents to become key agents in protecting their properties, planning evacuations, or working with their neighbors to take action to prevent loses.</p> <p>Like these past record-setting wildfires, our work will cross boundaries and build connectivity among already existing evacuation routes and</p>

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					<p>fuel breaks to increase capacity and reduce the risks of wildfire in our greater regional area. SCCFSC will deliver services locally within Santa Clara County, and collaborate with neighboring counties, San Mateo, Santa Cruz, and Alameda, to achieve community success and safety, and to avoid duplication of programs and costs. With a history of large damaging wildland fires, south Santa Clara County is known to have significant demand for very large home developments on smaller rural parcels such as Holiday Lake Estates and Jackson Oaks. Vintage, remote small cabin homes and neighborhoods like Casa Loma, Uvas Canyon County Park, on narrow, one-lane roads present a safety evacuation problem. Proposed funds will support the implementation of seven HFR and COE projects that will build on defensible space maintenance, ignition-resistant techniques and building materials, and improved access/egress routes to mitigate the hazard and risk critically important to residents and structures. The seven projects, identified in the 2016 Countywide Community Wildfire Protection Plan, are listed below.</p> <p>Hazardous Fuel Reduction projects (HFR): 1) East Dunne Avenue Escape Route Project. This grant request will provide the support to complete pre-implementation of CEQA environmental compliance documents and roadside fuel treatment. The planning and environmental compliance would support the implementation of three phases of the project along East Dunne Avenue, at Holiday Drive to the entrance of Henry Coe State Park in Morgan Hill,</p>

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					<p>California, with the objective to protect life and property in the Holiday Lakes Estates, Jackson Oaks, and Anderson Lake County Park, and Finley Ridge communities by reducing the risk of wildfires. A total of 9 miles, we will have CEQA completed for all three phases of the project, and provide roadside fuel treatment for two phases, 1 and 2, of the project. Phase 1 is a mile long covering the areas east of Hill Road at the intersection of East Dunne Avenue and Holiday Drive to Anderson Lake Bridge. We will be treating about 10.5 acres benefiting the following communities and habitable structures: Hilltop Market, Holiday Lake Estates, and Jackson Oaks Homeowners Association. Phase 2 is about 4 miles long from the bridge to Finley Ridge Road. We will be treating approximately 40 acres in the area that contains a large portion of open space, which includes rangeland and cattle operations, the Anderson Lake County Park, Packwood Creek, Finley Ridge community, and other large land holdings. Phase 3 is another 4 miles long at the intersection of Finley Ridge Road to the end of East Dunne Avenue at the entrance of Henry Coe State Park. There are also key infrastructures which run along the ridge lines, such as power transmission lines and cell towers, as well as a number of small farms, equestrian facilities, and private ranches that are prioritized for protection.</p> <p>2) Loma Chiquita Road Escape Route/Fuel Break Project. This grant request will provide the support to complete pre-implementation of CEQA environmental compliance documents and roadside fuel treatment. The planning and</p>

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					<p>environmental compliance would support the implementation of 29 acres of fuel break treatment along a total length of 3 miles. We will begin at the intersection of Loma Prieta Road and Loma Chiquita Road heading south towards Twin Creeks Road. Located in the Santa Cruz Mountains between Aptos and the southern end of San Jose near Morgan Hill, Loma Chiquita Road traverses a large watershed, Llagas Creek, and makes an effective fuel break in an area with a history of large, fast-moving wildfires. Due to the steep grades and tight turns, emergency response to the remote community historically has been very slow. Several recent home fires have resulted in structures being fully engulfed before firefighters arrive, with flames reaching adjacent vegetation and starting wildland fires. The reality is that many of the homes will not be defended during a wildfire, and residents will need to rapidly evacuate to prevent fatalities. Auto egress needs to pass first responders on ingress. This roadside fuel break is part of CAL FIRE's pre-fire plan, and part of a network of ridgeline fuel breaks in the surrounding watershed, Llagas Creek. By reducing vegetation in the corridor, we will help prepare the road to be used for firefighting operations so that wildfires are more likely to be contained.</p> <p>3) Mount Chual Spur Road Escape Route/Fuel Break Project. This grant request will provide the support to complete pre-implementation of CEQA environmental compliance documents and roadside fuel treatment. The planning and environmental compliance would support the implementation of 41 acres of fuel break</p>

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					<p>treatment along a total length of 4.5 miles. Serving as a single egress and ingress for residents along these two roads, this project has become a priority due to a history of fires and recent landslide activities. This area is also home to a watershed, Llagas Creek, that is used to recharge supplies in underground aquifers to provide water to be pumped from wells for residential, agricultural, and industrial uses. There are also key infrastructures in this area, such as power transmission lines and cell towers. We will provide roadside clean-up of flashy fuels, fuel reduction treatments up to 30' for hardening along Mount Chual Spur and a section of Loma Chiquita Road. This project connects to the project outlined in item 2. Jointly providing vegetation management along two parallel ridgelines in this area of high fire history.</p> <p>4) Mount Madonna/Summit Road Escape Route/Fuel Break Project. Funding will support the ongoing vegetation management efforts of the project. Located in Morgan Hill on the Santa Clara County boundary line, the project is sectioned into five phases along the following roads: Summit, Mount Madonna, and Pole Line. Phasing the project was necessary due to limited capacity and resources, and the density of the fuel treatments. We have completed phase one and phase two, and are requesting funding to support phase three. Phase three is a stretch of about 6 miles long that begins at Summit Road and Ormsby Cutoff, north of Pole Line Road. CEQA compliance has been completed, and we will be treating about 50 acres. Summit Road serves as a major access and evacuation route in</p>

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					<p>the unincorporated area directly west of Morgan Hill, along the west end of the 152 Highway corridor and Mount Madonna and Uvas Canyon County Park. The immediate goal is to clear hazardous vegetation up to 50 feet from the road-edge removing roadside fuel that could fall and block the roadway or would make the roadway extremely hot and unsafe to travel on for safe egress in the event of a fire, and reduce roadside fire escaping into the wildland. There are several key communities, tourist sites, and infrastructures that run along the road, such as the Mount Madonna Fire Station, Ormsby Fire Station, Mount Madonna Retreat Center, Mount Madonna School, Vietnamese Sangha Congregation, Sankat Mochan Hanuman Temple, wineries, and a golf course that are prioritized for protection.</p> <p>5) Cost Sharing Program and Special Needs Assistance Program (SNAP). By lowering project costs and providing knowledgeable consultants to conduct wildfire risk evaluations and create checklists for action, we will encourage neighborhood collaboration as well as individual action. Our Cost Share program provides matching funds to neighborhood groups for vegetation management for wildfire evacuation projects, such as evacuation signage. Firewise USA recognized communities receiving priority consideration. By reducing entry level costs for larger projects, we encourage neighborhoods to work together and contribute both time and funds to their own safety. The use of matching makes efficient use of grant funding and builds on individual defensible pace clearing to support community level accomplishment, the second</p>

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					<p>prog on four three level approach to mitigating wildfire risk. Our SNAP program will provide defensible space clearing and fuel reduction to low-income and people living with disabilities. We will also educate contractors to provide landscape, tree, and home improvement services on best practices for defensible space and structural ignition resistance, so that residents can be confident that they are able to pick from a pool of qualified contractors.</p> <p>6) Chipping Program. This grant will also support the parcel level treatment of defensible space by offering free chipping for residents who clear their defensible space but have no way to process the debris. Community chipping is designed to assist residents and communities in their efforts to create and maintain adequate and defensible space by processing or disposing vegetative materials, and provides many residents the opportunity for high level of cost-sharing or matching effort as they clear their own defensible space.</p> <p>Community Outreach Education projects (COE):</p> <p>7) Community Outreach Education (COE) Program. This grant will also provide COE presentations to increase public awareness of appropriate defensible space practices, wildfire risk management, evacuation preparedness, structure survival probability, and reduction of ember impact and penetration. Our COE programs create awareness and inform residents to take appropriate action. Education in the importance of defensible space vegetation clearing, Home Ignition Zones (HIZ) and home hardening improvements all improve structural</p>

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					<p>resiliency and connect individual parcel management to community projects. Presentations and HIZ assessments conducted by our NFPA trained staff will help homeowners make significant changes to their structure and adjacent areas that may reduce the risk of home ignition and significantly impact community-based fuel management treatments providing cost-effective outcomes and measures.</p>
21-FP-BTU-0223	Yankee Hill Fire Safe Council	Crain Ridge Fuel Break - Maintenance and Enhancements	Butte*	\$727,701.00	<p>The Crain Ridge Fuel Break – Maintenance and Enhancements will reduce (150) acres of hazardous fuels, within a planning area of the Concow/Yankee Hill community, a low-income community of Butte County. The habitable structures and population were dramatically reduced from the 2018 Camp Fire and the 2020 North Complex-Bear Fire. Much of the community is displaced while they work to rebuild. We estimate 540 structures with a population of 1,080. Coordinating with multiple partnerships, we’ve identified a project area with a series of treatment units along strategic ridgelines that tie into federal partner’s, PG&E, Thermalito Water & Sewer District and Butte County Public Works Department’s projects that are listed within the Butte County Community Wildfire Protection Plan (CWPP). Tying fuel break sections together strengthens the effectiveness of the fuel reduction work for the community, it enhances the protection for structures minimizing loss, it provides a safer zone for fire responders, and it lessens the impact on other assets related to the watershed, wildlife, and timber resources. The project will support the reduction of greenhouse gas</p>

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					emissions (GHG) by the treatment methods used and the removal of a significant amount of dead tree debris decaying in this area of the community. Building a healthier forest area and encouraging a variety of age tree growth will enhance carbon sequestration. Working with a Registered Professional Forester (RPF), other environmental and archeological consultants will work with us to complete CEQA requirements.
21-FP-SKU-0016	Northern California Resource Center	Seiad Creek Ingress/Egress Hazardous Fuels Reduction	Siskiyou*	\$180,538.00	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.

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					<p>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 70 acres along the main Seiad Creek Road and associated driveways. Treatments would be up to 100ft on both sides of the road and driveways.</p>
21-FP-LNU-0109	Coast Ridge Forest Council	Evacuation Route and Hazardous Fuels Reduction Project	Sonoma	\$946,950.00	<p>This fuel reduction project, vital to safe evacuation in four communities, is located in rural mountainous western Sonoma County, sandwiched between the 55,209 acre Walbridge Fire and the 2,360 acre Meyers Fire (both 2020 LNU Lightning Complex fires). The project is a joint undertaking between the Coast Ridge Forest Council and the Muniz Ranches in Jenner. This fuel reduction proposal is Phase II of a landscape-level planning effort on the northern Sonoma coast. The project area is on SRA lands designated as High and Very High Fuel Hazard Severity Zones and also a Community at Risk established by the State Forester. Approximately 35 percent of the project influence zone (PIZ) is in a census-designated DAC area. The project will protect 345 habitable structures and benefit 775 people who live with the legacy of the 1978 Creighton Ridge fire (the last large wildfire in this area) that burned 12,000 acres and destroyed every structure in its path. This area was also substantially damaged by wildfire in 1953 (Charles Fire), 54 (Charles Fire), 65 (Magic Mt Fire) and more currently by Sudden Oak Death. Following these series of fires, tanoak came back as the dominant tree vegetation type and is now being killed in significant numbers. Community groups have contributed thousands of volunteer</p>

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					<p>hours clearing hazardous vegetation in the right-of-way of the designated roads for this project and those included in future planning efforts. The project proposes fuel treatment on 165 acres in coastal conifer and hardwood forests along 7.1 miles of road. It builds on Phase I already in progress to construct shaded fuel breaks along 9.3 miles of Fort Ross Road to provide safe ingress and egress of residents and fire personnel. A \$423,000 grant from the County of Sonoma Vegetation Management Grant Program funded the work on this important county corridor. Fort Ross Rd. is the primary access leading to the roads included in this project. The fuel reduction work proposed for the Muniz Ranches is Phase IV of their shaded fuel break projects funded by CAL FIRE through SRA and CCI grants.</p>
21-FP-BDU-0158	Mountain Rim Fire Safe Council	Critical Infrastructure Fuel Reduction	San Bernardino*	\$221,906.00	<p>This project is for fuel abatement services for parcels on which critical infrastructure for the mountain communities exists. This will include both federal and non-federal lands within San Bernardino mountain communities of Crestline, Running Springs, and Green Valley Lake; specifically, Crestline Sanitation District, Running Springs Water District and Green Valley Lake Mutual Water Company. This project focuses on assisting community services districts (CSDs) in insuring the property their critical infrastructure is located on is in full compliance with fire hazard abatement guidelines to better protect these valuable facilities from wildfire. The estimated area to receive direct treatment is 136 acres; including 60 parcels with infrastructure serving 8,973 habitable structures and populations</p>

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					totaling 16,732. The value of this critical infrastructure is estimated at more than \$35,000,000.00.
21-FP-TCU-0041	Calaveras Foothills Fire Safe Council	Rancho Calaveras Fuels Reduction Program	Calaveras	\$213,180.00	The current proposal will build upon the current goal of clearing the brush which lies in and adjacent to current residence outside the 100' defensible space, a reduced fuel zone will allow for better protection of homes as well as an area which would allow for a better chance of stopping damaging wildfires due to the reduced fuel loading.
21-FP-LAC-0347	City of Glendale Fire Department	Fire Reduction/Brush Abatement Program	Los Angeles*	\$184,150.00	The fire reduction/brush abatement project proposes to reduce hazardous fuels within the Very High Fire Severity Zone of the City of Glendale. Through the use of mechanical and natural means, the hazardous brush will be removed near fire threatened communities and will focus on increasing the protection of people, structures and communities. The project proposed a three tiered approach to reduce the threat of wildfires and thus improve public safety. The first tier will include the use of professional, contracted crews with hand tools to physically removed hazardous vegetation and mulch the vegetation to use as ground cover. The second tier will be to purchase a chipper that can be used over many years to assist the community with removal of hazardous vegetation from around their homes and chip the vegetation into mulch that can be used at their communities. And the third tier will be to use goats to naturally remove vegetation in areas that are too difficult for the crews to reach. The main location consists of approximately 120 acres of brush area between the habited homes and the WUI at the

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					<p>base of the Verdugo Mountains. This area is of importance because of the close proximity of the homes in this community to this hazardous fuels area, it will also remove the hazardous vegetation that if ignited could threaten the City's Brand Library, historic structures, and radio and communication towers at the top of the Verdugo Mountains.</p>
21-FP-TGU-0280	Glenn County Resource Conservation District	Highway 162 and County Road 306 Fuel Break Maintenance	Glenn	\$575,808.00	<p>The Highway 162 and County Road 306 Fuel Break Maintenance Project (project) will continue work on an already-established pair of fuel breaks along main thorough-fairs in western Glenn County: Highway 162 and County Road 306. Glenn County is in Northern California, approximately one and a half hours north of Sacramento along Interstate-5 and is within the Tehama-Glenn Unit (TGU). Supported by the Tehama-Glenn Unit's (TGU) Strategic Fire Plan, 2011 Glenn County Community Wildfire Protection Plan (CWPP) including 2022 Glenn County CWPP Update, and other local strategic plans, this project is important to reduce the threat of wildfire to people, structures, and nearby communities. In addition, this project aims to reduce greenhouse gas emissions.</p> <p>This project will maintain momentum gained over the last several years in an innovative, newer way of implementing fuel breaks within the 108 acres and 86 miles in total length hazardous fuels reduction project. Currently, the Glenn County Resource Conservation District (RCD) is in agreement with CAL FIRE, No. 5GG17226, for the Glenn County Highway 162 and County Road 306 Fuel Breaks Project using scrape as the vegetation treatment prescription. Funds were</p>

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					<p>awarded through the CAL FIRE California Climate Investment Fire Prevention Program Grant FY 2017-2018 Funding Opportunity. Although recently amended for a time extension through March 15, 2025, it is anticipated the current project will be completed and budget expended by December 31, 2022. This grant funding opportunity would maintain the fuel breaks from 2023 through March 15, 2026 through utilizing intensive goat grazing as the vegetative treatment prescription to not only address the horizontal continuity of vegetative fuels but also addressing any future vertical vegetative fuels helping to reduce the rate of fire spread, duration and intensity, fuel ignitability, ignition of tree crowns, or structures.</p> <p>The Highway 162 fuel break is located along the north and south sides of Highway 162 from the Local Responsibility Area (LRA) boundary just west of Willows to the community of Elk Creek. The County Road 306 fuel break is located along the east and west sides of County Road 306 from the County Road 200 intersection at its northernmost point, down to the community of Stonyford (Colusa County line), within the State Responsibility Area (SRA) in Glenn County.</p> <p>This project is directly associated with the reduction of fuels along major travel routes in the SRA, LRA, and Federal Response Area (FRA) along highways and community ingress and egress, which will consequently reduce the potential for ignitions to become catastrophic fires that gain momentum into structures and other valuable infrastructure such as agricultural lands, livestock, schools, and communities in rural</p>

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					<p>areas. This hazardous fuels reduction project will help reduce the initial fire size and create a buffer to allow fire equipment to take aggressive action. The Highway 162 fuel break serves to create a defensible space for emergency response personnel to aid in the rapid suppression of wildfires that start along this highway’s length. The fuel break also improves the safe use of the highway as an evacuation route and improves the ability to prevent fire damage and or destruction to the transmission lines that provide power and communications to the Elk Creek community. Critical infrastructure that supports the community of Elk Creek will also be further protected from damage and/or destruction from a wildfire. The County Road 306 fuel break helps in protecting the rural communities of Newville, Chrome, Elk Creek, and Stonyford, as well as Grindstone Rancheria and its related cultural resources, from the potential impacts of wildfire. Elk Creek and Stonyford are communities listed on the federal registry of identified communities at risk.</p> <p>Habitable structures and infrastructure include the community of Elk Creek and a multitude of scattered residences in the area between Willows and Elk Creek. Elk Creek is a compact community with a church, post office, community hall, elementary, middle and high school, and several commercial businesses. Electrical and water utility infrastructure are also located in the urban core. All are critical components that provide service to habitable structures that are at risk of being interrupted or destroyed by wildfire. The community and the surrounding area are</p>

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					<p>served by a seasonal CAL FIRE station along with a U.S. Forest Service facility and the Elk Creek Volunteer Fire Department. The Grindstone Indian Rancheria is a federal reservation of Nomlaki and Wintun Indians in Glenn County. The facility is located approximately six miles north of Elk Creek along County Road 306 and Grindstone Creek. With a population of 98 and tribal enrollment of roughly 162, the Rancheria property covers 120 acres of oak woodlands and grasslands. In addition to residences, the property contains a large number of Nomlaki and Wintun cultural resources, including the oldest Round House in California. The maintenance of this fuel break diminishes the risk of interruption and or destruction of the above listed infrastructure associated with 711 habitable structures within these identified communities. In addition, rangeland, livestock, wildlife and natural resources will be protected by these fuel breaks which are essential components of California. Ultimately, this hazardous fuels reduction project will aim to reduce the risk of wildland fires to habitable structures and communities, while maximizing carbon sequestration in healthy wildland habitat and minimizing the uncontrolled release of emissions emitted by wildfires.</p>
21-FP-TCU-0035	Calaveras Foothills Fire Safe Council	Door to Door Chipper Program	Calaveras*	\$169,500.00	<p>The project is to minimize fuel loading within subdivisions by having homeowners cut and pile yard materials and our contractor will chip and rebroadcast materials back on the property for erosion control and vegetation growth mitigation. This project has been successful 17 years including a 2015 SRA Fee Grant and has</p>

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					significantly expanded the amount of property owners to clear and maintain their properties.
21-FP-TCU-0032	Calaveras Foothills Fire Safe Council	Sheep Ranch Fuel Break Maintenance Program	Calaveras*	\$193,760.00	The Project will maintain a fuel break that was constructed as a contingency fire line for the 2015 Butte Fire, around the town of Sheep Ranch CA, in Calaveras County. This proposal would fund the work required, hand and mechanical removal of new sprouting and masticating of areas where needed, to convert this used fire line into a permanent fuel break. The history of large damaging fires in the area, assets at risk, geographic alignment of the ridge, and landowner support makes this an important project to fund.
21-FP-MMU-0143	Mariposa County Fire Safe Council, Inc.	Bullion Ridge Fuel Break	Mariposa*	\$1,012,058.00	The proposed Bullion Ridge Fuel Break is identified as a priority project in the MMU Strategic Plan, and is part of the Unit Wide Fuel Break Master Plan. This portion of the master fuel break will be in the Battalion II area of the Cal Fire MMU, in Mariposa County, California. This project is located on Bullion Mountain's ridge line near Mt. Bullion Ridge Road. We plan to construct a 300-foot-wide shaded fuel break, approximately 7.5 miles long, covering 281 acres. The fuel break will start two miles north of the town of Mt. Bullion, where Mt. Bullion Access Road and Mt. Bullion Ridge Road intersect, and adjacent to the Cal Fire Mt. Bullion Conservation Camp. Then following the ridge line northwest to the Merced River. Following a parallel line to Highway 49, the fuel break will be traveling east of Bear Valley, west of Lyons Gulch, and ending south of Bagby. The proposed fuel break would protect the Midpines population to the east, with 702 homes/habitable structures, the town of Mariposa and the community of Mt. Bullion to the

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					immediate south of the ridge line, with an estimated 900 homes, and the communities of Bear Valley and Hunters Valley with 127 homes.
21-FP-MMU-0026	Mariposa County Fire Safe Council, Inc.	Mariposa Countywide Brush and Chip	Mariposa*	\$515,586.00	<p>Our proposed project objective is the removal of fuels from the defensible space around habitable structures, and along ingress/egress routes of those structures, with priority given to those with special needs such as low-income, disabled, or elderly. Our goal is to help at-risk residents comply with PRC 4291. The program consists of non-ground disturbing brushing and chipping of fuels on private residential properties throughout the county. It also includes the distribution of educational materials to every property served. The program will have two offerings based on qualifications: 1) The brushing of defensible space, and routes of ingress/egress, will be available for low-income, disabled, and elderly citizens with limited financial means and 2) Chipping, without brushing, will be available to all citizens, regardless of income level, who brush and prepare their own defensible space fuel materials for our contract chipper. The labor involved in brushing and stacking the materials will be documented and counted as an in-kind match using the National Volunteer Labor Value. Our goal is to provide at least 600 residential defensible space services, remove 180 acres of fuel, obtain an in-kind labor contribution of \$197,200, and distribute Cal Fire educational material to all of the homes served. Based on the strong performance of our current brush and chip program, these numbers are definitely achievable. There is a high need for defensible space assistance throughout our county. Our</p>

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					<p>current program funding is concluding and we want to sustain this critical defensible space service. Our program user-survey binder has 2.5 inches of praise and appreciation responses for the current services. Ultimately, we want to reduce the risk of accidental fire starts, and fire spread from escaped burn piles and residential accidents. We want to keep citizens and first responders safe. We want vegetation clearance around homes to reduce wildfire intensity and rate of spread, reduce the risk of crown fires, provide for safer ingress and egress of evacuating residents and responding emergency personnel; thus, providing a reduction in the potential impact from catastrophic wildfire. Our goal is to protect life, property, and natural resources.</p>
21-FP-LAC-0188	City of Montebello Fire Department	Montebello Wildfire Fuel Reduction and Public Education Project	Los Angeles*	\$108,997.00	<p>The City of Montebello Fire Department (MFD) requests \$108,997 in grant funding to implement the Montebello Wildfire Fuel Reduction and Public Education Project. The project will focus on an 83-acre open space area that is located on the northern edge of the City of Montebello, population 64,640, in eastern Los Angeles County, see attached Project Maps. An estimated 78% of the City is classified by the State as disadvantaged and/or low income. The Median Household Income (MHI) for the City (\$56,150) is 23% lower than the MHI for Los Angeles County and 30% lower than the MHI for the State. The City is urban and densely-populated, but there is a large wildland-urban interface (WUI) that includes two large open spaces in the northern part of the City (the target area and the adjacent 488-acre Montebello Hills</p>

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					<p>open space that is set for development), and these are directly adjacent to the 1,500-acre Whittier Narrows Recreation Area (including the Dam and Reservoir), all of which is a Federal Responsibility Area (FRA). The WUI has been the site of numerous fires, including 39 in the target area in 2021, and the 370-acre Lincoln Fire in 2015. There are numerous adjacent and nearby structures and communities that are at-risk when wildfire breaks out in this area: Whittier Narrows Dam and Reservoir and Whittier Narrows Recreation Area; two large residential areas in the Cities of Montebello and Pico Rivera, with an estimated 330 homes, are within 0.25 miles of the target area and thousands more homes beyond; two large shopping malls; oil and gas storage tanks and pumping units in the Montebello Hills; power distribution lines that run along the eastern and northern boundaries of the target area, three major ingress/egress arterials, and more. This project will be MFD's first ever wildfire fuel reduction project. MFD seeks to reduce current risk and expand departmental capacity to continue these prevention efforts beyond the scope of the proposed project. The three-year project will be implemented in three phases: 1. Project Preparation, which includes procurement of supplies, consultants, and vendors; development of a fuel reduction plan and CEQA compliance activities by a Certified Ecologist; training for the MFD firefighters who will conduct the fuel reduction activities; development of an outreach plan for the project's public awareness and education activities; and development of the fuel reduction schedule. 2.</p>

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					<p>Hazardous Fuels Reduction and Public Education, which includes MFD firefighters strategically clearing vegetation and trees in the 83-acre target area, following a fuel reduction plan and schedule, over an 18-month period. An MFD vendor will remove the debris for their own reuse or recycling purposes. Simultaneously, MFD will implement a complementary public awareness and education campaign to alert residents about MFD's prevention activities with a focus on helping Montebello residents harden their homes to reduce the risk of wildfire hazards. The public awareness element will include social media outreach and press releases; the public education element will include monthly social media outreach and door-to-door outreach by MFD firefighters, MFD auxiliary firefighters (trainees), and Fire Explorers (MFD's youth volunteers) at the 210 Montebello homes directly adjacent to the target area. 3. Maintenance, which includes monitoring the target area to identify new areas that need to be cleared, and to schedule and implement future fuel reduction activities. MFD's goals are to prevent wildfire frequency and/or intensity in the most wildfire-prone area of the City, building the Department's wildfire prevention capacity, and educating residents on wildfire and encouraging their implementation of wildfire hardening efforts. All of MFD's staff time to implement the project will be provided in-kind, including fuel reduction activities which will be conducted by MFD firefighters, engineers, and captains, and MFD's staff to administer the project and oversee project vendors and consultants. MFD requests grant</p>

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					funds for all other costs including: Costs for the Certified Ecologist (consultant) who will develop the fuel reduction plan (and maps) and file the required CEQA paperwork; Costs for the expert consultant who will train the MFD firefighters, engineers, and captains on fuel reduction implementation and safety; Costs for a vendor to remove the biomass/debris for reuse or recycling; Supplies needed to implement fuel reduction activities (e.g., long-blade chainsaws, hand tools, PPE, etc.); and Supplies needed for the project’s public education element (e.g., color brochures and flyers). MFD’s in-kind contribution is valued at \$401,737, or 79% of the \$510,734 total project cost.
21-FP-TUU-0119	TULARE COUNTY RESOURCE CONSERVATION DISTRICT	RANCHERIA	Tulare	\$249,016.00	The project’s goal is to reduce fire fuels and improve clearances along the SRA portion of a critical CAL FIRE Fire Control Road. The aim of the project is to connect the County Road at Bear Creek with the USFS boundary 1 1/2 miles to the north. The 36 acre “Treatment Area” of the project is located on both private land. The 1 ½ mile length of Rancheria FCR is five miles NNE of the community of Springville and west of the cabin community of Happy Camp... Rancheria is a major fire control and evacuation route whose importance was recognized during the 2020 Castle Fire. The 2,000 acre “Project Area” includes more than 150 structures in the immediate area including the School of Science and Conservation (SCICON). More than 500 structures in the area are directly dependent upon the effectiveness of the road to create a secure fire break and a safe evacuation route. The importance of the fuel break cannot be

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					overstated in protecting the WUI community north of Springville and the cabin community of Happy Camp just to the east. The area impacted by the project contains more than 2, 000 structures.
21-FP-LNU-0237	COPE Northern Sonoma County	Northern Sonoma Public Evacuation Corridor Protection	Sonoma	\$411,488.00	<p>Sonoma County has been devastated by wildfires over the past several years with dramatic and tragic events that have captured attention locally and nationally. With continued drought, remote and mountainous areas, and more human interaction with nature than ever before, the risk of wildfires will continue to threaten this beautiful and vital region of California. Fortunately, there are activities and organizations that are working to prevent the next tragedy and prepare the region for the next wildfire event. Citizens Organized to Prepare for Emergencies (COPE) Northern Sonoma County is one such organization. In partnership with the Northern Sonoma County Fire Protection District, this project will provide roadside vegetation management east of the City of Healdsburg in Northern Sonoma County. Three communities (Fitch Mountain, Toyon, and West Soda Rock) that are affiliated with COPE and include 750 homes, will benefit from this critical work. Essential evacuation routes will be made safer for resident egress and more accessible for firefighters and other responding agencies. This work will also reduce the fire intensity the next time a fire breaks out in these areas, benefitting not only these homes, but also Healdsburg and surrounding communities. Just over 71 acres will be treated, with 28 falling into the high FHSZ and the rest in the moderate zone. Additionally, COPE will work to continue to communicate with</p>

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					residents, promote collaboration and provide education over the importance of this project and improved emergency preparedness.
21-FP-CZU-0114	City of Belmont	City of Belmont Hazardous Fuels Reduction Project	San Mateo	\$325,000.00	The "City of Belmont Hazardous Fuels Reduction Project" (Project) will include targeted hazardous fuel reduction, including removal of invasive species, to establish defensible space and improve access for fire resource response. The primary objective of the Project is to reduce the scale and severity of wildfire around communities, homes, schools and other infrastructure, and other highly valued resources through fuel management and the reduction of fuel types that lead to dangerous wildfire conditions. The project would also include a public outreach component to educate and facilitate fuel reduction and defensible space establishment on private property and benefits of home hardening. The project will This holistic approach to wildfire safety and prevention will provide immediate protection through targeted fuels reduction and medium- to long-term protection through ongoing maintenance of treated areas and community participation, education, and outreach. There are an estimated 3500 housing units with more than 12,000 residents and six schools within the Project Influence Zone (PIZ). Homes and infrastructure within the PIZ are considered to be at immediate risk in the event of a wildfire and includes the primary audience for outreach efforts. Hazardous fuels reduction treatments will be performed within the Treatment Influence Zone (TIZ) within and immediately adjacent to the combined over

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					300 open space acres (Waterdog Lake Open Space and San Juan Canyon Open Space).
21-FP-TCU-0321	The Mokelumne Coast to Crest Trail Council	Lilac Park Hazardous Fuel Reduction	Calaveras	\$369,000.00	<p>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 the upper portion of Lilac Park, which also includes 4 homes on Rocky Ridge Ct near Grizzly Peak for a total of 75 lots, with 68 structures and a total acreage of 61.95 acres. This project also addresses wild fire threat by adding to and strengthening a fuel break system already in place along this project's boundaries and on Grizzly Peak. This project will serve as a catalyst to bring the community together to support additional work until the entire northeast slope of Grizzly Ridge 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.</p> <p>Project Leverage This project expands on completed and ongoing work adjacent to this project including:</p> <ul style="list-style-type: none"> • Hazardous fuel removal projects completed within the last six years adjacent to Lilac Park, called "Blue Lake Springs Fuel Hazard Reduction"

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					<ul style="list-style-type: none"> ● Active work in Blue Lake Springs homeowner association, as defined in the 2020 Calaveras CWPP, including annual 4291 Defensible Space compliance inspections and recognition as a FIREWISE Community through the National Fire Protection Association and Firewise USA ● An older timber harvest on 36 acre lot adjacent to Lilac Park, containing a dozer line Priority Landscape Identification According to the FRAP 2018 Priority Landscape analysis, Lilac Park is in the highest risk priority landscape category for: <ul style="list-style-type: none"> ● Risk to Forest Ecosystem Services including surface water, carbon storage and standing timber assets ● Risk to communities from wildfire ● Tree mortality that creates a direct risk to critical infrastructure
21-FP-LAC-0171	N/A	Camp Josepho Hazardous Fuel Reduction	Los Angeles	\$237,500.00	<p>The proposed project is located at Camp Josepho operated by the Western Los Angeles County Council, Boy Scouts of America (WLACC). The project utilizes vegetation clearance to reduce the risk of a wildfire starting from camper actions while at the camp and to reduce wildfire intensity and rate of spread for any fires in and around the wildland-urban interface (WUI) of Camp Josepho in the Pacific Palisades region of the Santa Monica Mountains. The primary project area encompasses 15 acres of high human activity area within the camp and is home to 35 structures. The proposed project includes a 3-mile section road which serves as the only vehicle-accessible entrance and exit to camp. The road serves as a strategic fuel break for the neighboring residential communities and is</p>

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					<p>accessed via the residential Riviera neighborhood of Pacific Palisades. In addition to acting as a fuel break the road clearance will provide for safer ingress and egress of evacuating residence and responding emergency personnel. The project elements include reduction of ladder fuels to reduce risk of crown fire, selective tree removal to improve health and to withstand fire, and the removal of dead and dying trees that pose a threat to public health and safety. This project will increase overall safety, minimize fire risks in the WUI, continuously evaluate risks and hazards, and enact sustainable, permanent fuel management practices.</p>
21-FP-BEU-0054	City of Hollister	SAN BENITO COUNTY FUELS REDUCTION	San Benito*	\$675,971.00	<p>This applied grant provides a three part approach in the two evaluated areas of San Juan Canyon Road and Cienega Road in the South West portion of San Benito County. The Project was evaluated by the Hollister Fire Department with the assistance from our partners in the local BEU. This project is supported by the San Benito County Board of Supervisors, San Benito County Office of Emergency Services and the San Benito County Fire Safe Council. The areas proposed are moderately inhabited with 72 residences on San Juan Canyon Road and 145 residences on Cienega Road. Hollister Hills State Vehicular Park and Fremont Peak State park are located on these two proposed work areas with critical infrastructure (radio repeaters, antennas for public safety and local news media) located at the top of Fremont's Peak which is located at the end of San Juan Canyon Road. Agriculture such as vineyards, wineries, and cattle raised for food</p>

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					<p>are located in between the areas of these two roadways. These proposed work areas contain vital agriculture businesses from the wine and food industry as well as raising cattle for food. Cienega Road involves 14.5 miles of shaded fuel break for a total of 29 miles of roadway to complete both sides of the roadway which is approximately 35 acres. San Juan Canyon Road involves 10 miles of shaded fuel break for a total of 20 miles of roadway to complete both sides of the roadway which is approximately 24 acres. The first part of the project proposes mowing of vegetation along the roadways plus or minus 10 feet with trimming of trees and spraying weed kill to mitigate growth in areas approved and allowed for two years. The second part involves the purchase of equipment of the county to maintain the work provided by this grant after completion of work throughout the year. The final aspect involves education material which involves large signage at identified spots through the two work areas. Printed materials to educate on the importance of weed mitigation and defensible space for the homeowner in support of Public Resource Code-4291 that will continue for the upcoming years to come.</p>
21-FP-HUU-0198	County of Humboldt	Community Wildfire Protection Plan Phase V: Wildfire Preparedness	Humboldt*	\$191,318.00	<p>The proposed Community Wildfire Protection Plan (CWPP) Phase V: Wildfire Preparedness Project (Phase V Project) seeks to build on the ongoing success of Phase II: CWPP Implementation, Phase III: Fire-adapted Landscapes And Safe Homes (FLASH), and CWPP Phase IV: Wildfire Preparedness. The objective is to continue to make progress on priority wildfire preparedness work and finetune a</p>

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					<p>countywide collaborative approach to building capacity and preparing communities for wildfire. Although some components of the proposed Project will be delivered countywide, this phase of Humboldt County CWPP implementation will be focused on supporting a continued and meaningful level of activity within the high-risk target areas of Shelter Cove and the greater Southern Humboldt area (primarily in and around Garberville, Benbow, Redway, and Salmon Creek). The project, if selected for funding, will deliver direct defensible space assistance and home risk assessments to approximately fifteen (15) elderly, disabled, and/or low-income individuals; and twenty-four (24) chipper days to assist with the disposal of green waste generated from residents creating and maintaining their own defensible space. The impact of this work is projected to benefit at least two hundred (200) habitable structures; either from receiving direct treatment or through adjacency to treated homes. Similar to previous phases, the Phase V Project is designed to build on and complement fuels treatments undertaken by local fire safe councils (FSCs)/Firewise Communities, non-governmental organizations and CAL FIRE within the target areas and solidify collaborative partnerships to support the efficient and impactful delivery of a coordinated wildfire preparedness program. The proposed work is also planned to be in alignment with CAL FIRE and local partner priorities. The County intends to leverage existing working relationships with members of the Humboldt County Fire Safe Council (HCFSC), CAL FIRE Unit level staff, Shelter Cove Resort Improvement</p>

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					<p>District (SCRID)/Shelter Cover Firewise Community, Southern Humboldt FSC (SHFSC), other local FSCs, University of California Cooperative Extension (UCCE), Humboldt County Resource Conservation District (HCRCD), and contractors. In addition, this project offers the opportunity to deepen new partnerships with the Trees Foundation, local fire departments, and emerging Firewise Communities (Salmon Creek and Benbow). Five (5) collaborators submitted letters communicating their support for the proposed Project and their intention to work with County staff and other partners to ensure its success. Two of these collaborators, referred to as “Implementation Partners”, have agreed to lead work in specific target areas under contract with the County. Planning and coordination of partner work will be led by County staff to ensure the overall goals of the project are achieved. Exercising and expanding key partnerships through implementation of this project will build project planning and execution capacity within Humboldt County and support the continued establishment of a network of wildfire mitigation practitioners who know how to work together toward mutual goals.</p>
21-FP-MMU-0027	Timberview Area Firewise Improvement Council (TAFIC)	TAFIC Hazardous Fuels Reduction Project IV	Madera*	\$176,000.00	<p>The Timberview Area Firewise Improvement Council (TAFIC), is an active Fire-wise Community located in the Central Sierra foothills. Our community consists of 55 parcels including 45 homes spread across 280 acres surrounded on three sides by USFS forest land. This project will consist of two treatment zones. The proposed Zone A project will be in addition to</p>

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					<p>previous and current grant projects to remove hazardous fuels that endanger residences and the surrounding for-est. This grant will enable us to: (1) hire contractors to treat 40 acres of hazardous fuels consisting of bark beetle drought induced tree die-off and heavy under brush, (2) in-crease awareness of the importance of community involvement and responsibility in promoting Firewise Communities, and (3) demonstrate the benefits of the partnership between Private Communities and Cal Fire in achieving California’s Strategic Fire Plan. The proposed Zone B project involves the private land entrance to the Timber-view, Sierra Highlands, Finegold subdivisions off of County Road 223. At Road 223 and Church Ranch Road, create an anchor point and construct a shaded fuel break 150’ - 200’ on the west side (up slope from the road and below the residences). Re-move hazardous woodland fuels on 20 acres consisting of log decks, drought/bark beetle tree die-off (both standing and down) and heavy brush. All hazardous fuels will be either transported to a local biomass facility, masticated, or chipped for erosion protection and facilitate greenhouse emission limitation.</p>
21-FP-BEU-0107	Elkhorn Slough Foundation	Elkhorn-Las Lomas Hazardous Fuels Reduction Project	Monterey	\$1,773,695.00	<p>The Elkhorn Slough Foundation (ESF) seeks to protect the three adjacent Communities at Risk of Las Lomas, Elkhorn, and Prunedale by removing 20.5 acres of Tasmanian blue gum (Eucalyptus globulus) trees that stand between these neighborhoods. Many homes and residences are located in dead-end canyons or ridgetops off single lane roads, and therefore, would be</p>

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					<p>extremely vulnerable during a wildfire. Blue gum trees are prone to torching and crown ignition, and have the ability to send embers and firebrands drifting over long distances to start spot fires in advance of a fire front. These Eucalyptus in the project area will be felled, the stumps will be treated to prevent regrowth, and the resulting biomass will be left onsite for soil carbon storage, and processed into firewood for local energy generation. This prescription will complete the first of three hazardous fuel reduction phases for the Northern Crescent property, in which all 74 acres of Tasmanian blue gum trees will be removed. The project fulfills an existing tree removal plan, the CA Cooperative Forest Management Plan for the Northern Crescent. Natural oak and grassland vegetation will be allowed to regenerate after the project is completed, although fuel loading will be monitored and managed in perpetuity through grazing, mowing, and manual thinning. The resulting landscape will have lighter fuel loads, reduced crown fire potential, better roads for emergency vehicle access, improved oak forest health, and enhanced viewsheds. Removing hazardous blue gum fuels will reduce the magnitude and intensity of a potential wildfire in the Elkhorn-Las Lomas region. This will help protect over 500 adjacent habitable structures, electrical and telecommunications infrastructure, schools, places of worship, and other community institutions in the Communities at Risk.</p>
21-FP-LAC-0164	CITY OF LOS ANGELES,	Lopez Canyon Hazardous Fuels Reduction	Los Angeles*	\$659,070.00	The Lopez Canyon Landfill is located in the northeastern part of the San Fernando Valley in Los Angeles County on the southern side of the

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	BUREAU OF SANITATION				<p>San Gabriel Mountains on land wholly within the City of Los Angeles. Currently, Los Angeles Sanitation and Environment maintains the closed landfill, operates the Lopez Canyon Environmental Center - a green waste processing facility, the Lopez Canyon Environmental Education Center - a community center, a public park, and an under-construction community equestrian trail. All these amenities are within the Lopez Canyon Landfill property. Neighboring Lopez Canyon within the same zip code (91342) are Kagel Canyon, Sylmar, Lake View Terrace, and swaths of the Angeles National Forest. The Census 2019 data states that there are a total of 26,666 housing units and 94,595 people living within the zip code. Within a 2,100 foot boundary of The Lopez Canyon Landfill property are hundreds of housing units, two schools, a fire station, and multiple businesses, restaurants, and public parks. Neighborhoods surrounding the Lopez Canyon Landfill property include both low-income and disadvantaged communities. The scope of work includes hazardous fuel reduction around the perimeter of the landfill property. Approximately 40 acres of vacant open space adjacent to private property will be treated - split into seven different areas located on the west, south, and east side of the Lopez Canyon. The goal of the project is to remove hazardous fuel every year during the years 2023, 2024, 2025, and 2026. The hazardous fuel removal activities in these areas will include; brush clearing, weed whacking, and tree raising, to allow a minimum of 200 ft. clearance from private property. LASAN has a trained workforce at Lopez Canyon to</p>

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					complete this work who is familiar with the tasks, area, vegetation, and regulations that protect native plants. The ideal outcome is that in case of a wildfire, lives, infrastructure, properties, and land are saved or have a defensible space to mitigate fire damage - thus, benefiting the surrounding communities and Fire Department, as fewer resources are needed to fight wildfires in the area. LASAN's long-term goals are to continue to aid nearby residents with brush clearing before each fire season begins, increase clearing areas, and work with the neighboring communities to prevent wildfires.
21-FP-KRN-0138	Farmworkers Institute of Education and Leadership Development	Pine Mountain Club Fire Fuel Reduction (PMC-FFR)	Kern*	\$993,453.89	The Cesar Chavez Environmental Corps (CCEC), a program of a non-profit called FIELD, is a State and Federally funded 21st Century Service and Conservation Corps based in Kern County. CCEC shares FIELD's purpose "to empower the under-served to be self-sufficient." CCEC was created to provide FIELD students, and other under-served youth in Kern County, with opportunities to integrate classroom skills into adulthood, careers, further education and training. CCEC is led and supervised by land management and conservation management professionals with over 30 years of experience. CCEC trains, educates and employs a cost-effective labor force of young adults that tackle environmentally-related and recycling projects. Corps members participate in projects focusing on outdoor activities ranging from landscaping to trail building. CCEC aims to improve the state's natural resources and creates awareness and appreciation for the environment among its participants. The CCEC proposes to provide the

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					<p>Pine Mountain Club Fire Fuel Reduction initiative. Specifically, vegetation clearance in critical locations to reduce wildfire intensity, rate of spread and modification of vegetation near roads and properties to provide for safer ingress and egress for the evacuation of residents and emergency personnel response within the San Emigdio Mountain community of Pine Mountain Club as well as to increase access for fire crews. This community is labeled as a very high hazard fuel area and located within the Wildland Urban Interface (WUI). All of these properties are within the State Responsibility Area (SRA) and have significant undergrowth and vegetation that has either never been cleared or has not been cleared in a long time. These circumstances include heat waves and high wind days within a steep mountainous valley. This work will be done through the use of 38 acres of linear fuel breaks, fire crew access corridors, fuel reduction along property lines, along contour lines, and along roadside shoulders with an accumulated effect of increasing fire crew access and lessening fire severity through these areas. Two crews will be utilized to carry out the project consisting of 4 corps members per crew, 1 crew lead per crew, and 1 supervisor per project for a total of 11 individuals. No funds will be used to create roads, as defined as a prohibited item by CAL FIRE grant requirements.</p>
21-FP-TCU-0038	Calaveras Foothills Fire Safe Council	Dorrington/Camp Connel HOA's Comman Area Fuel Reduction Program	Calaveras*	\$250,140.00	<p>This project is intended to safeguard California State Highway 4 corridor from Murphys to Bear Valley by creating a shaded fuel break for the communities of Dorrington and Camp Connell. These communities are highly vulnerable to</p>

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					catastrophic wildland fires given their proximity to the Stanislaus River Canyon.
21-FP-LAC-0145	City of Hidden Hills	City of Hidden Hills Multi-Phase Fire Prevention 2023-2026	Los Angeles	\$167,396.00	<p>The proposed project is part of the City of Hidden Hills’ ongoing enhanced fuel reduction program and is in alignment with CAL FIRE’s strategic plans at both the State and County levels. The project will extend the required 100 ft of brush clearance from habitable structures in Hidden Hills to 200 ft along the perimeter of the Upper Las Virgenes Canyon Open Space Preserve and adjacent privately-owned open space land. This expanded defensible space effort, encompassing a total of approximately 33 acres within a historic fire corridor, will be performed by a contracted free-range goat grazing company. The goats offer a cost-effective, environmentally-supportive solution to reduce the risk of wildfire as they are able to reach challenging terrain while they consume and clear grasses and brush. A large portion of the project area is located within State park land managed by the Mountains Recreation & Conservation Authority (MRCA). Several hundred homes in the City of Hidden Hills and the neighboring community of Mountain View Estates in unincorporated Los Angeles County border the project area. A small portion of the project area (0.5 acres) is a hilltop within the City where smoke detecting cameras and emergency radio communications equipment are housed. Brush will be cleared around the equipment to protect the City’s cameras, repeater, antenna, and emergency power battery system. The City of Hidden Hills’ enhanced fuel reduction program was originally initiated by the City Council following the 2018 Woolsey Fire, based on a</p>

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					<p>recommendation by the Los Angeles County Fire Department. As part of this program, similar hazardous fuel reduction projects were successfully completed by Hidden Hills in 2019, 2020, and 2021.</p>
21-FP-TCU-0331	Tuolumne Fire Safe Council	Sunshine Hill / Jamestown Roads Fuel Reduction	Tuolumne*	\$153,977.00	<p>This relatively small 31-acre shaded fuel break (SFB) affords very significant fire reduction protection for the 100+ homes including, 32 low-income mobile homes, which back up to the project boundaries and are within just several hundred feet of the project.</p> <p>It also will reduce wildfire consequences for another 400 homes within a mile and a half. These rural homes were built forty plus years ago and have large lots with open spaces and lots of grasses and vegetation growing around them. A wildfire will cause immediate fire consequences to those backing up to the project and cause ash/cinders for dwellings within the close project influence zone. Leading into the area is a major heavily traveled road which is hilly and windy with overgrown trees and brush. The project area is thickly covered with buck brush, manzanita, scrub oaks, bull pines and other vegetation grasses and other vegetation common at the 2,000-foot elevation. The land has been idle since cattle grazed it over 30 years ago, allowing for extreme conditions of vegetation growth to the level that the land is impossible to walk or to be traveled by trucks or fire operations. The project is all within the State Responsibility Area and the surrounding communities are in the Very High Fire Severity Zone as identified by the State and also in the new USDA "Wildfire Risk to Communities" database. Treatment will necessitate the use of</p>

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					hand crews and chipping. Property owners have been contacted and are in agreement for the work to be undertaken.
21-FP-CZU-0087	City of Burlingame	Mills Canyon Fuel Load Reduction	San Mateo	\$140,000.00	<p>Fuel load reduction of a Wildlife Urban Interface Area: The Mills Canyon Wildlife Area includes 28 acres of chaparral and Oak woodland. Many invasive species including Acacia and Broom have increased the amount of hazardous fuels. Since 2013, a 100-foot buffer has been established via manual labor of staff, volunteers, CalFire hand crews and the California Conservation Corps. Though beneficial, manual labor is not as efficient or readily available as machines. We would like to transition to mechanized mastication to not only continue this buffer in a more efficient and safe manner but also expand this 100 foot buffer to at least 200 feet within three years. By expanding the area of our fuel reduction efforts, wildfire is likely to be more readily contained and extinguished at ground level, thereby protecting the urban neighborhoods, Highway 280 and the adjacent State Responsibility Area (SRA) areas. Additionally, a masticator allow for retention of cut vegetation to be repurposed on site rather than the current practice of hauling it off-site as it previously had been.</p>
21-FP-LAC-0287	Mount Saint Mary's University	MSMU Wildfire Prevention	Los Angeles	\$166,400.00	<p>Mount Saint Mary's University proposes a hazardous fuels reduction project which will make it possible for us to increase the frequency and timeliness of vegetation management and clearing on the approximately 26 acres of steep terrain immediately on either side of our 55-acre campus. Established in 1928 and consisting of approximately 12 habitable structures—including</p>

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					<p>historic buildings—the Chalon Campus is in the foothills of the Santa Monica Mountains, 1,100 feet above sea level, above the Brentwood neighborhood, with steep canyons descending from the campus’s structural footprint on two sides, east and west. Over 100 private homes are in immediate proximity, and the campus is also adjacent to the Getty Center property. The campus is within an area identified by the State Fire Marshall and CAL FIRE as a Very High Fire Hazard Severity Zone. Rather than undertaking this work once per year, our proposed quarterly approach will enable us to be proactive and strategic regarding the management of vegetation-growth in our area before it becomes a threat, reducing the likelihood of catastrophic damage from wildfire such as that threatened by the 2019 Getty Fire.</p>
21-FP-MVU-0219	Ramona West End Fire Safe Council	Ramona Community Dead and Dying Hazardous Tree Removal Project-4	San Diego*	\$67,500.00	<p>The project proposal is to remove dead and dying trees on private property within the SRA of the Ramona Community Plan Area. The Gold Spotted Oak Borer (GSOB) has been discovered in oaks throughout Ramona over the last several years on public and private lands, leading to a high oak tree mortality rate in the area. Other types of trees, such as pine and eucalyptus, are also dying, probably as a result of drought and insect pests. This proposal includes all dead and dying trees on private property within 100 feet of a residence, that are a threat to public health and safety, and within 30 feet of an access road. The Ramona West End Fire Safe Council (RWEFSC) is requesting funding to remove approximately 50 trees at an average cost of \$1,150 per tree, or \$57,500. Three similar tree removal projects</p>

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					<p>have been completed with the most recent, 2018-2019 Fire Prevention Grant, completed in 2021, with over 100 dead and dying hazardous trees being removed in each of the last 2 grants. Services of a Registered Professional Forester (Mike Rogers, RPF #787) would also be required for the project, at an estimated cost of \$9,000 for services provided and \$1,000 for mileage.</p> <p>If funded, the program would be advertised throughout the Ramona Community Plan Area to residents located on SRA lands. Residents would complete an application process to apply for having a tree removed on their property. A 20 percent contribution would be collected from individual residents for each tree removed. Due to the potential for working in close proximity to homes, a licensed and fully insured contractor would be used, determined through a competitive bid process. Branches would be chipped and spread back over the site and tree trunks cut into rounds. Individual residents would be allowed to keep the wood with the condition that the wood not be moved or sold, if insect pests are present, and that it be stored according to Best Management Practices. If the wood is oak, it would be examined and debarked if GSOB is present, and the bark would be chipped. The RPF would also determine if the trunk needs to be chipped.. There would be no personnel costs. Administrative work would be done by volunteers.</p>
21-FP-BDU-0005	De Benneville Pines, Inc	Fire Prevention at De Benneville Pines	San Bernardino	\$157,765.00	Oaks, Ca. in the San Bernardino National Forest bordering the San Gorgonio Wilderness Area at an elevation of 7,000 ft. Camp includes 13 habitable structures as well as an outdoor

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					<p>Pavilion, bathhouse, pool, amphitheater, maintenance yard and other activity areas located on 17.1 acres. Camp serves over 4000 attendees each year representing 14,000 person days in camp. It is a viable and important organizational camp (501c3), and a USFS permit holder since 1961. The facility maintains many of its original structures and strives to allow nature to be its greatest asset. Improvements to the oldest Cabins adding handicapped access, modernizing bathrooms and cooking facilities has been accomplished. This Hazardous Fuels Reduction Project will remove dead trees, remove ladder fuels, clean out low brush in the entire 17 acres plus extend into surrounding forest for an additional 8 acres pending USDA approval.</p>
21-FP-LAC-0343	Wildlife Waystation	Wildlife Waystation	Los Angeles	\$15,000.00	<p>The Wildlife Waystation is a 501(c)3 non-profit exotic animal sanctuary that has slowly started to wind down, however remains fully functioning as we care for the 18 chimpanzees and 2 wolf-hybrids while their new sanctuary homes expand to accommodate them. Located at 14831 Little Tujunga Canyon Rd, Sylmar, 91342, the sanctuary is in prime wildfire area and has already fought through the Station Fire, Sand Fire and Creek Fire in the past years. We are closing down partially due to funding issues, therefore need financial assistance with proper brush clearance in order to properly prepare for fire threats. Much of the facility is not being used, and we are focusing only on the structures and locations necessary. Those include the office, the hospital, the kitchen, the chimpanzee shed, and the animal enclosures with current residents,</p>

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					which have all been moved to a consolidated area near the hospital. Removal of hazardous fuel is our main concern.
21-FP-LAC-0329	City of Rolling Hills Estates	Hawthorne Blvd. Fuel Reduction Project	Los Angeles	\$13,380.00	The Hawthorne Blvd. Fuel Reduction Project aims to reduce hazardous fuels and greenhouse gas emissions by proving for needed brush clearance and removal of dead, dying and overgrown vegetation (non-native yucca plants, broken tree limbs, and other dry brush) from the roadside area of a highly traveled thoroughfare on the Palos Verdes Peninsula. The road serves as a main egress and ingress route for four cities in which there are limited evacuation routes in the specific area due to the geography (peninsula). The roadside of this project has been subject to spot fires over the last several years due to sparks of metal chains of trailered vehicles, backfiring of vehicles, car accidents, and utility lines since the dense dry vegetation is only a couple of feet from the road. Historically, the City of Rolling Hills Estates has had no significant fuel reduction at the project location since in incorporation of the City in 1957. The City is located in the Very High Fire Hazard Severity Zone as designated by CAL FIRE. The potential for more fires are of grave concern for the neighborhood that abuts the roadside, and for the entire Peninsula community and first responders that depend on this roadway to remain safe and clear of hazardous fuels and greenhouse gas emissions.
21-FP-VNC-0144	Ojai Valley Land Conservancy	Programmatic Permits for Arundo Removal to Reduce Fuel Load in UVRW	Ventura*	\$777,414.00	The Ojai Valley Land Conservancy (OVLC) proposes a mixed planning and implementation project. First, OVLC and our partners will utilize recent 2021 high resolution mapping to obtain

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					<p>general permits and programmatic CEQA for Giant Reed (<i>Arundo donax</i>) (hereinafter “Arundo”) eradication in the Upper Ventura River Watershed (Attachment A, Figure 2). Next, OVLC will also implement a hazardous fuel reduction project to remove 14.3 acres of dense Arundo stands from Foster Park, a County Park located within an SRA Very High Fire Hazard Severity Zone in Ventura County (Attachment A, Figure 3). The total project cost is \$777,413.80 - with \$379,773.80 requested for planning and \$397,640.00 requested for implementation. The proposed project is a collaborative effort between OVLC, the Ventura County Resource Conservation District (RCD), Pax Environmental, Inc. (Pax), and Ventura County Parks Department (County Parks). OVLC will work with RCD and Pax to obtain general permits and programmatic CEQA coverage to dramatically expedite the eradication of the remaining 69 acres of Arundo in the upper watershed that present an extreme fire hazard to vulnerable communities in the Wildland-Urban Interface (WUI). In support of this collaborative, watershed-scale effort, the California Department of Fish and Wildlife has agreed to take an advisory role in guiding partners through the new expedited environmental review and permitting pathways available through California Natural Resources Agency’s Cutting the Green Tape Initiative. Arundo is an aggressive invasive grass that infests and sometimes dominates the riparian ecosystems of Southern California watersheds including the Ventura River. It is a noxious weed that the California Invasive Plant Council (Cal-</p>

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					<p>IPC) states “has severe ecological impacts on ecosystems, plant and animal communities, and vegetational structure.” More specifically, invasive Arundo can grow as high as 30 feet tall and form dense stands that displace native vegetation, reduce wildlife habitat, deplete water supplies, interfere with flood control, diminish riparian function, and severely increase fire risks. 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. Because Arundo is highly productive, it retains little moisture and generates large amounts of dry biomass that increases the intensity of fire. This high productivity results in tall, dense stands intermixed with large amounts of dead biomass, which can facilitate the spread of fire higher into the canopy and increase the risk of ignition by significant ember cast. Additionally, areas with Arundo infestation create favorable conditions for homeless encampments. Dense stands provide privacy and shelter near water supplies, and fires are often ignited because of human activities such as cooking and smoking. This creates hazards for firefighters who must take additional precautions to evacuate the area if a fire is ignited in or near the Arundo. Arundo eradication eliminates these explosive fuel loads and restores the ecological functions of healthy riparian corridors at a watershed scale, which is especially important for WUI communities in the Upper Ventura River Watershed.</p> <p>The project builds upon drone surveys conducted by OVLC in 2021. OVLC used grant funds from</p>

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					<p>the Wildlife Conservation Board Ventura River Instream Flow Program (VRIF) to collect high-resolution drone imagery of Arundo infestations in the Upper Ventura River Watershed. This imagery was used to map the upper reaches of the Ventura River and its associated tributaries San Antonio Creek, Lion Creek, Thacher Creek, and Reeves Creek (Attachment A, Figure 1). OVLC surveyed 36.4 miles of riparian corridor and identified 69 acres of Arundo remaining in the Upper Watershed (Table 1). Programmatic permitting will leverage this mapping to expedite Arundo removal at the watershed scale and tie directly to implementation by facilitating the removal of 14.3 acres of Arundo from the County's Foster Park.</p> <p>Table 1: Results of drone surveys conducted in 2021 – OVLC surveyed 36.4 miles of riparian corridors and identified 69.0 acres of Arundo (Arundo donax) remaining in the upper watershed.</p> <p>Waterway Distance Surveyed (River Miles) Arundo Identified (Acres)</p> <p>Ventura River 10.9 53.2 San Antonio Creek 9.9 12.2 Lion Creek 8.7 3.6 Thacher Creek 4.3 0.0 Reeves Creek 2.6 0.0 Upper Watershed (Total) 36.4 69.0</p> <p>Included with this application are detailed maps (Attachment A) and signed letters of support for the project (Attachment B). High-resolution riparian corridor maps and Arundo identification layers can be viewed through OVLC's ArcGIS</p>

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					Data Viewer (login: OVLC_guest; password: Arundo_2021). Geo Point and Polygon submitted to CAL FIRE FP Grants Mapping Hub. Shapefiles will be provided upon request.
21-FP-TCU-0075	East Stanislaus Fire Safe Council	Knights Ferry Fuel Project	Stanislaus	\$136,186.00	<p>The proposed Knights Ferry fuel project is a targeted hazardous fuel reduction project that is 11.50 acres in size and is strategically located in the historical community of Knights Ferry. In July of the 1989 fire season, a vegetation fire started in the community of Knights Ferry along Sonora Rd below the Knights Ferry Elementary School. The fire immediately threatened the school and numerous residential structures adjacent to the school. The fire was contained to approximately 20 acres after damaging several buildings and threatening a large number of residential structures in the community. The proposed roadside brushing and thinning project will reduce hazardous fuels along the roadways in these key locations to reduce wildfire intensity and rates of spread. The modification of hazardous fuels adjacent to the roadways will improve public safety for the egress of evacuating civilians and ingress of responding emergency personnel. The proposed fuel project will also protect the students/staff at the Knights Ferry Elementary School. The overall project area is within the State Responsibility Area (SRA) in the Cal Fire Tuolumne/Calaveras Unit and will be added to the Unit Strategic Fire Plan in 2022. The project will directly benefit the residents of the community, elementary school (students/staff), the general public, historical district, and approximately 40 habitable structures.</p>

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21-FP-VNC-0344	Community Foundation for Oak Park	Oak Park Wildfire Risk Assessment	Ventura	\$9,700.00	<p>This proposal is for the development of a Community Wildfire Risk Assessment (WRA) that can be a foundational piece to the development of a Community Wildfire Protection Plan (CWPP) for Oak Park. The risk assessment process is critical in developing a CWPP, which will identify areas at risk and prioritize mitigation projects. This proposed Community Wildfire Risk Assessment for the community of Oak Park will be preformed by Sure-Fire Training, a well respected and experienced firm in this area. The work will take place in Oak Park, CA and include approximately 5400 residential structures, and associated commercial structures. Total area including LRA, FRA and SRA is approximately 8,560 acres.</p>
21-FP-KRN-0266	Kern Fire Safe Council (formally know as Mt. Pinos Communities Fire	Kern Fire Safe Council Fire Education House	Kern*	\$32,711.00	<p>The inflatable fire education house will be a major complement to our education efforts by drawing in children/families at community events and local schools, it can be set up indoors and outdoors. The house is comprised of three rooms: a kitchen, a living space, and an exit area. Up to date internal banners covering topics such as kitchen safety, fireplace & candle safety, and exit drills in the home (E.D.I.T.H). There is even an inflated landing pad so the kids can practice climbing out the window. The children will lead their families to the structure, that looks like a bouncy house used at parties, which will allow us to invite them into the house to meet with a Kern County firefighter who, along with the Kern Fire Safe Council's volunteer education team, will walk them through the house and provide lessons on the tour. At the end of the tour, they will receive a variety of educational and</p>

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					preparedness materials. The house is American with Disabilities Act (ADA) compliant. Persons with disabilities and the elderly are at highest risk for fire. We want to provide access for everyone, especially those at highest risk.
21-FP-MVU-0008	Poway Neighborhood Emergency Corps	PNEC & FSC Enhanced Community Educational Outreach	San Diego	\$46,743.00	During the award period we will enhance our wildfire prevention and safety educational outreach with a strong social media campaign and further our collaborative engagement. Our goal is to increase our audience reach within Poway as well as reach residents in the rural and surrounding communities affected by the historical fire pathways that also affected Poway. Our messaging will include educational and promotional material distributed at community events as well as bi-monthly social media messaging of media posts and short video clips. The target audience is the Poway community and its residents as well as residents in the surrounding area. Poway is designated a Very High Fire Hazard Zone as well as some of its neighboring communities. Poway is approximately 39.16 square miles which is 25,062.4 acres.
21-FP-FKU-0108	Alisa Ann Ruch Burn Foundation	Wildfire Preparedness Program	Fresno*	\$66,547.00	The mission of the Alisa Ann Ruch Burn Foundation (AARBF) is to significantly reduce the number of burn injuries through prevention education and to enhance the quality of life of those affected by burn injuries in California. We promote prevention education by distributing prevention materials at community events; we teach prevention skills at elementary schools with the help of active firefighters who volunteer to present our materials; we help organizations implement custom prevention programs; we

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					<p>support burn survivors of all ages through burn camps, retreats, and events; and we provide in-hospital support, a school re-entry program, and peer support groups. This project proposes to sustain and increase our burn prevention education outreach to families in Coalinga, Shaver’s Lake, and Piedra, CA, and surrounding areas of Fresno County, by: 1) Publishing and distributing 1,000 copies of AARBF’s children’s book, “The Johnsons P.R.E.P.A.R.E. for a Wildfire,” which focuses on wildfire and burn prevention for children and their families; 2) Publishing 5,000 copies of our Wildfire P.R.E.P.A.R.E. guide to distribute to homeowners in the target communities; 3) Offering free online Wildfire P.R.E.P.A.R.E. guides to approximately 5,000 individuals throughout Fresno County; and, 4) Printing and distributing 1,000 Wildfire P.R.E.P.A.R.E. posters for fire departments, schools, and community centers located in and around the three geographic focus areas. This project will affect approximately 10,000 individuals, in a geographic area with approximately 6,500 habitable structures.</p>
21-FP-LAC-0081	Emergency Preparedness in Calabasas - a Fire Safe Council	HIZE Education and Outreach	Los Angeles	\$72,250.00	<p>EPIC-FSC is an education and outreach 501c3 organization which is proposing to expand its efforts in educating and assisting homeowners in Calabasas to prepare their homes to defend against wildfires. Our efforts will include, but not be limited to, Home Ignition Zone Evaluations (HIZE).</p>
21-FP-ORC-0030	City of Lake Forest	Lake Forest LHMP Wildfire Prevention	Orange*	\$82,000.00	<p>Creating a new Local Hazard Mitigation Plan (LHMP) for the City of Lake Forest will provide clear direction for hazard mitigation action planning. The City of Lake Forest is home to</p>

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					<p>30,244 residential structures; 5,357 are in the Very High Fire Zone. The development of the LHMP benefits residents and businesses within the 16.6 square miles, equivalent to 10,624 acres, of City boundaries. A selected consultant will develop a new plan from initial planning through final approval by FEMA and adoption by the City. The consultant shall perform all necessary planning, administration, professional analysis, supporting documentation, and work required for the mitigation plan in full compliance with the requirements of the Disaster Mitigation Action of 2000, 44 CFR 201 (Planning) and Part 200 (uniform Administrative Requirements), Senate Bill 379 and the FEMA Local Mitigation Planning Handbook March 2013.</p>
21-FP-TCU-0036	Calaveras Foothills Fire Safe Council	WPFDF Pre-Fire Mapping Project	Calaveras*	\$104,708.80	<p>The West Point Fire District's (WPFDF) Pre-Fire Mapping Project (the Project) will produce wildland fire pre-fire hard-copy and digital maps with text modeled after the completed Central Calaveras Pre-Attack Map Phase 1 (14-SRA-HF-01-0076). The Project will cover the approximately 108 square miles and 68,832 acres of the entire WPFDF including the communities of West Point, Wilseyville and Sandy Gulch within the Cal Fire Tuolumne-Calaveras Unit (TCU). The Project will create a multi-faceted tool designed to help reduce initial attack response times, increase situational awareness, enhance the public and responder's safety and support tactical operations thereby contributing to a reduction of habitable structure and community infrastructure loss and environmental damage. The Project will reduce the associated production</p>

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					<p>of greenhouse gas emissions due to wildland fire by enabling fire personnel faster access, thus suppression of a fire start. The Project will produce a 3' X 2' two-sided paper map depicting the locations of approximately 1,400 habitable structures, private access roads, public roads, topography, vegetation types (conifer forests, oak woodland, chaparral), water sources, community infrastructure, ICS functional areas, water courses and special hazards (i.e. high tree-mortality areas).</p> <p>The map pages will be focused on the needs of Company Officers and their crews and will include text on wildland fire safety, situational awareness, tactical operations information, and WPFD-specific challenges in briefing format. In addition to the paper product, digital versions of the map and briefings (downloadable via QR code) will be made available online for fire resources. Once downloaded, the map is usable in the field in real time, without the need for network connectivity, when used with applications such as Avenza Maps. When completed, the WPFD Project will meet the District's goal of providing wildland fire Pre-Fire Plan coverage of the entire West Point Fire Protection District and continue the Calaveras Foothills Fire Safe Council goal of creating a connected network of County Fire District pre-fire plans.</p>
21-FP-TCU-0037	Calaveras Foothills Fire Safe Council	MFPD Pre-Fire Mapping Project	Calaveras*	\$104,708.80	The Murphys Fire Protection District (MFPD) Pre-Fire Mapping Project (the Project) will produce wildland fire pre-fire hard-copy and digital maps with text modeled after the completed Central Calaveras Pre-Attack Map Phase 1 (14-SRA-HF-01-0076). The Project will cover the

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					<p>approximately 47 square miles and 30,000 acres of the entire MFPD including the communities of Murphys, Vallecito and Douglas Flat within the Cal Fire Tuolumne-Calaveras Unit (TCU). The Project will create a multi-faceted tool designed to help reduce initial attack response times, increase situational awareness, enhance the public and responder’s safety and support tactical operations thereby contributing to a reduction of habitable structure and community infrastructure loss and environmental damage. The Project will reduce the associated production of greenhouse gas emissions due to wildland fire by enabling fire personnel faster access, thus suppression of a fire start. The Project will produce a 3’ X 2’ two-sided paper map depicting the locations of approximately 1,400 habitable structures, private access roads, public roads, topography, vegetation types (conifer forests, oak woodland, chaparral), water sources, community infrastructure, ICS functional areas, water courses and special hazards (i.e. high tree-mortality areas).</p> <p>The map pages will be focused on the needs of Company Officers and their crews and will include text on wildland fire safety, situational awareness, tactical operations information, and MPFD-specific challenges in briefing format. In addition to the paper product, digital versions of the map and briefings (downloadable via QR code) will be made available online for fire resources. Once downloaded, the map is usable in the field in real time, without the need for network connectivity, when used with applications such as Avenza Maps. When completed, the</p>

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					MPFD Project will meet the District's goal of providing wildland fire Pre-Fire Plan coverage of the entire Murphys Fire Protection District and continue the Calaveras Foothills Fire Safe Council goal of creating a connected network of County Fire District pre-fire plans.
21-FP-AEU-0301	Forestry Educators Incorporated	2022 Forestry Challenge	El Dorado*	\$114,136.00	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 2021 included 200 students and 48 teachers from 32 schools, as well as 93 volunteers who contributed over 1,600 hours of time. This proposal is based on building our participation numbers back to pre-pandemic (2019) levels, which were 403 students and 88 teachers from 60 schools. The 2022-2023 academic year event dates are: Shasta Forestry Challenge: Sept. 28 to October 1, Mountain Meadows Camp near Shingletown; Santa Cruz Forestry Challenge: October 12 to 15, Redwood Glen near Loma Mar; El Dorado Forestry Challenge: October 26 to 29, Leoni Meadows Camp near Placerville; San Bernardino Forestry Challenge: November 9 to 12, Hume SoCal near

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					Green Valley Lake 2022-2023 Forestry Challenge Championship: April 2023, Camp Sylvester in Pinecrest
21-FP-LNU-0247	Fire Safe Sonoma	DMMW Fuel Breaks and PODs Planning	Sonoma	\$176,225.00	Upper Mark West Fire Safe Council and Diamond Mountain Fire Safe Council have been working for three years with the Sonoma and Napa Resource Conservation Districts, Fire Safe Sonoma, and Taking Action for Living Systems (TALS) and in a coalition called DMMW (for Diamond Mt. to Mark West). The DMMW coalition determined after extensive discussion, review of all relevant CWPPs, and consultation with CAL FIRE representatives to prioritize creating the DMMW Fuel breaks and P.O.Ds Planning project. The goals of the project are to 1) improve fire control, public safety, and protection of communities and infrastructure with three shaded fuel breaks, 2) to organize and implement large scale cooperative forest stewardship to reduce high intensity wildfire and improve forest ecology and climate resilience, 3) to sustain and improve critically endangered Coho and Steelhead Salmon in the Mark West Creek watershed, and 4) support landowners through a planning process that provides them with the needed information and tools to manage and sustain lower fire risk, and an ecologically healthy landscape. The project area totals 9,222 acres and includes 550 parcels, 821 building footprints, and approximately 500 habitable structures. It encompasses most of the upper watershed of Mark West Creek. This area is within the critical fire corridor between Calistoga/St. Helena in Napa County and Santa Rosa in Sonoma County within the upper ridges of the Central Mayacamas

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					Mountains. A substantial portion of the area burned in the 2020 Glass Fire, but the communities of Sharp Road and Gates Road, which the project seeks to protect, are in an unburned area between the 2017 Tubbs Fire and the 2020 Glass Fire perimeters. The DMMW project will plan two shaded fuel breaks, Sharp Rd between Kortum Canyon and Diamond Mountain Road, and Kings Hill Ridge, and develop a community scale forest stewardship plan that identifies and plans P.O.Ds (Potential Operational Delineations) accompanied by a programmatic EIR utilizing the PEIR of CAL VTP.
21-FP-VNC-0189	Ventura County Fire Protection District	VNC Fuels Reduction Equipment	Ventura*	\$196,436.20	The project proposal is requesting \$196,436.20 in funding for equipment including a small skid steer with masticator/mulching head & attachments chainsaws, and pole saws. The equipment will be utilized by the Ventura County Fire Departments (VCFD) Wildland Division hand crews and heavy equipment operators to assist in completing wildfire prevention and fuels reduction projects countywide. Much of the areas needing fuel mitigation require minimum impact rubber tread instead of metal treads in the Wildland Urban Interface (WUI) areas requiring precision fuel removal requiring the utmost care to preserve environmentally sensitive areas and hence a small maneuverable skid steer. The annual targeted work benefits the low income, disadvantaged communities, elderly populations, and river bottoms utilized by a host of endangered and protected species. The preventative work performed will provide protection to 846,000 residents within Ventura County, while benefitting over 353,370 acres (552

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					square miles) of SRA and thousands of acres directly adjacent to the SRA in LRA. Additionally, the proposal will provide wildfire resiliency for 286,000 residential units and 13,700 businesses (mostly in the WUI or captured within the one-mile ember zone), preserve agricultural assets, and support the Wildfire Prevention missions in our Ventura County Local Hazard Mitigation Plan which includes the protection of over 1,000 identified critical infrastructure sites. The routine maintenance of the equipment will be provided by our Vehicle Maintenance Unit and annual checkup by local dealers to provide a life expectancy of 25 years for the skid steer and associated major components. VCFD will strictly adhere to procurement policies, reporting, and conform to the requirements of the grant during and after the performance period.
21-FP-BDU-0147	Breathe Southern California	Fontana Fire Prevention Education Project	San Bernardino*	\$200,884.60	The Fontana Fire Prevention Education Project will reduce the threat of wildfires to people and structures across the 42-acre Fontana community. This area is home to more than 200,000 individuals, 50,000 households, nearly 14,000 businesses, 50 parks, 49 playgrounds, and 14 recreation centers. Our proposal includes four components over a two-year period: 1) creation of educational videos in English and Spanish about wildfire prevention and risk reduction for use in Fontana schools; 2) fire prevention and mitigation events with fire mitigation activities and workshops for families living in and around Fontana; 3) fire prevention-related community service projects for teens as part of a Teen Environmental Leadership Program; and 4) wildfire safety tips on social

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					media and Spanish radio. Our primary educational goals include increased awareness about the climate feedback loop that leads to increased wildfire risk, increased number of homes that will implement at least one recommendation to minimize structure loss, and increased number of families who plan to take at least one preparedness step to stay safe in the event of a wildfire emergency.
21-FP-LAC-0091	San Gabriel Valley Council of Governments	San Gabriel Valley Wildfire Adaptation and Prevention Outreach Program	Los Angeles*	\$250,469.00	Implemented and led by the San Gabriel Valley Council of Governments (SGVCOG), the San Gabriel Valley Wildfire Adaptation and Prevention Outreach Program would provide wildfire prevention and adaptation public outreach and education activities for 31 cities and 28 unincorporated communities in the SGVCOG's jurisdiction. Under this Program, SGVCOG staff would disseminate information and resources to local residents, businesses, local community organizations, and schools through various channels. Activities would include hosting wildfire prevention workshops and training sessions, participating in and boothing at community pop-up events, developing social media marketing toolkits, launching awareness campaigns, and maintaining a regional webpage that includes important and relevant wildfire adaptation and prevention information.
21-FP-RRU-0352	California Inland Empire Council / BSA	BE PREPARED	Riverside	\$275,314.00	We will engage the communities of San Bernadino and Riverside Counties to inform, educate and update about wildfire prevention. The initiative will have a robust engagement with the community and will involve them in education meetings, informational webinars, promotional literature, and events. The project will also

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					provide job training to youth from Fire Explorer Program. The project will leverage a relationship with the local Community groups and Scout units to achieve results.
21-FP-SLU-0271	San Luis Obispo County Fire Safe Council	SLO County Planning Projects	San Luis Obispo*	\$441,686.78	The SLO County Fire Planning Project will build on the Countywide CWPP Strategic Plan and CAL FIRE-SLU Unit Fire Plan to develop detailed fire prevention plans for eleven (11) fuel treatment and hazard reduction projects in San Luis Obispo County.
21-FP-LAC-0330	Resource Conservation District of the Santa Monica Mountains	Home Ignition Zone Evaluation Program (HIZEP)	Los Angeles	\$448,285.00	This application is to provide continuous funding for the existing Home Ignition Zone Evaluation Program (HIZEP) currently available to homeowners and residents of Los Angeles County and Simi Hills. Initially created in 2011 by the North Topanga Canyon Fire Safe Council, the HIZEP is a successful community wildfire preparedness program that has allowed communities across the Santa Monica Mountains to become more knowledgeable about home hardening and defensible space. Since 2020, the program has transitioned to the Resource Conservation District of the Santa Monica Mountains (RCDSMM) that has been able to scale up the program to serve more homeowners and residents. Since September 2020, the RCDSMM has performed 265 home evaluations (as of January 2022, see Map 1). Communities served include Agoura Hills (27 home evaluations performed), Calabasas (45), Canoga Park (1), Chatsworth (2), Cornell (1), Encino (4), Hidden Hills (17), Los Angeles (21), Malibu (1), Oak Park (8), Pacific Palisades (28), Simi Valley (5), Tarzana (3), Thousand Oaks (2), Topanga (69), West Hills (4), and Westlake Village (27). In

CAL FIRE California Climate Investments (CCI) Program - FY 2021-22 Wildfire Prevention Grant Awards

Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					<p>addition to 265 evaluations, the RCDSMM organized a Home Ignition Zone Training in October 2021 to train new volunteers to perform home evaluations in their communities. Our goal is to continue scaling up this successful program by providing free evaluations and training opportunities to create local team of trained volunteers working to prevent wildfire and ignition from embers. A home ignition zone evaluation is a review of the vulnerability of the house and landscape to wildfire and ember-ignition. During this assessment, a trained evaluator -either RCDSMM staff or trained volunteers- will review defensible space and home hardening principles and make specific recommendations based on a homeowner's property. Evaluations take about 45 to 60 minutes to complete. A summary of all the recommendations (see evaluation report on Figure 1 and Figure 2) along with additional resources and materials (usually includes links to RCDSMM-developed platform www.defensiblespace.org, and fact sheets from the National Fire Protection Association) are provided at the end of the evaluation. The homeowner is under no obligation to complete any of the recommendations, though RCDSMM staff follow up to find out if the homeowner decided to do any of the improvements, and if not, what barriers to completion the homeowner encountered. RCDSMM staff uses this information to determine what incentive programs might be developed to help homeowners to complete more of these ignition-resisting improvements. A HIZ Training is a 1.5-day training that the RCDSMM developed in</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2021-22 Wildfire Prevention Grant Awards

Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					<p>partnership with NFPA Certified Wildfire Mitigation Specialist, Pat Durland. Pat has a degree in natural resource management and 40+ years of wildland fire experience. He was a member of the national team that founded the popular Firewise program, and he co-developed the NFPA wildfire mitigation training in 2005. He is a nationally respected and internationally known expert in wildland fire planning and wildfire mitigation and training programs. His dedication to wildfire mitigation has helped thousands of residents and emergency responders in understanding and applying effective wildfire loss strategies. In October 2021, we designed a training program with Pat including two live virtual sessions on Zoom (2 to 3 hours each) and one field session (3 to 4 hours) at a home volunteered by a local homeowner. During this training session, we trained about 25 people and 6 became regular evaluators, increasing the capacity of the program. This application will provide continuous funding to the HIZEP program. Our objectives include: Keep providing home evaluations free of charge to homeowners and resident of Los Angeles County and Simi Hills. We plan to perform 1,000 evaluations between October 1, 2022, and December 31, 2025: 500 evaluations performed by RCDSMM staff. This is about 10 to 15 evaluations per month. Between September 2020 and January 2022, we performed about 15 evaluations per month; 500 evaluations performed by trained volunteers. Evaluations by volunteers are performed in pairs. Keep providing free training opportunities to become a trained HIZ evaluator.</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2021-22 Wildfire Prevention Grant Awards

Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					<p>We plan to offer 12 training sessions following the same model as the session organized in October 2021. The sessions will be organized in Spring 2023 (2 sessions), Summer 2023 (2 sessions), Spring 2024 (2 sessions), Summer 2024 (2 sessions), Spring 2025 (2 sessions) and Summer 2025 (2 sessions). Continue the collection of highly valuable data regarding the most common home hardening and defensible space vulnerabilities in various communities across the region. Use the data collected to identify barriers faced by homeowners to mitigate vulnerabilities identified in their home evaluation report, and design new programs to address those vulnerabilities.</p>
21-FP-SHU-0314	City of Redding	City of Redding Fire Risk Reduction Program	Shasta*	\$520,083.00	<p>The proposed City of Redding Community Fire Risk Reduction Program (Program) is a comprehensive approach to engage the community in collaborative long-term wildfire risk reduction and associated greenhouse gas emission avoidance. The program dovetails planning, outreach, and on-the-ground fuel reduction activities so as to maximize community engagement and expedite risk reduction. Building on multiple existing yet separate City planning efforts, the City will develop a Community Wildfire Protection Plan (CWPP) to act as the primary planning document for developing, implementing, and tracking wildfire priorities. A City of Redding interdepartmental fire risk reduction team will be formed to assist in the development of the CWPP, inform a citywide wildfire risk reduction outreach and public involvement strategy, and identify workforce needs. In addition to direct outreach and education activities, community</p>

CAL FIRE California Climate Investments (CCI) Program - FY 2021-22 Wildfire Prevention Grant Awards

Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					hazardous fuel reduction events will serve as venues to educate and engage the community on fire risk reduction at a community and individual scale while addressing immediate threats to health and safety.
21-FP-BDU-0216	Whitebark Institute of Interdisciplinary Environmental Sciences	Wildfire Prevention in the Eastern Sierra: Visitor Education and Outreach	Mono*	\$670,550.72	The project proposed in this application will launch a comprehensive education and outreach program aimed at visitors throughout the Eastern Sierra region of California, including second homeowners. More than four million people visit the region each year, primarily to recreate. Some of that recreation includes activities that constitute fire hazards, such as campfires, off-roading, and careless use of fireworks. In addition, the recent proliferation of dispersed camping has increased the fire hazard considerably. Since 2006, 50% of human-started wildfires on Forest Service lands have been caused by campfires, according to the U.S. Forest Service and the National Interagency Fire Center. Because all Eastern Sierra communities are surrounded by public land, fire started there threatens communities, habitable structures, and critical watershed functions such as the provision of clean water. The Eastern Sierra historically has had an uncoordinated approach to fire prevention, with limited consistency in messaging. Working in partnership with the recently-initiated "Camp Like a Pro" campaign, the Regional Forest and Fire Capacity Program/Eastern Sierra Wildfire Alliance, the Eastern Sierra Sustainable Recreation Partnership, and CAL FIRE, the main goal of this project is to educate visitors in a comprehensive and coordinated manner about fire prevention

CAL FIRE California Climate Investments (CCI) Program - FY 2021-22 Wildfire Prevention Grant Awards

Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					measures they can take while they recreate. This education program will take place throughout the three counties of the Eastern Sierra (Inyo, Mono, and Alpine), which constitute almost 9% of the land area of California, with the ultimate desired outcome of a reduction in the number and acreage of human-ignited wildfires in the region, and associated greenhouse gas emissions, which will benefit all communities and populations located therein.
21-FP-LAC-0090	San Gabriel Valley Council of Governments	San Gabriel Valley Regional Community Wildfire Protection Plan	Los Angeles*	\$677,959.00	Implemented and led by the San Gabriel Valley Council of Governments (SGVCOG), this project will prepare and develop a Regional Community Wildfire Protection Plan (CWPP) that can serve as the foundational strategic document that would guide the wildfire adaptation and prevention efforts of the 31 incorporated cities and the dozens of unincorporated communities within the San Gabriel Valley. Of the many communities located in the SGVCOG’s jurisdiction, 22 of them are identified as “Communities at Risk.” The development of a CWPP greatly supports the region to clarify and refine its priorities for the protection of life, property, and critical infrastructure in the San Gabriel Valley’s wildland-urban interface. 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 Regional CWPP that includes details on existing challenges, community resources, wildfire hazards, and a Wildfire Adaptation Action Plan will be available

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Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description
					to guide the subsequent priority actions to meet the goals, objectives, and targets of the Plan.
21-FP-ORC-0348	California Fire Museum & Safety Learning Center	Fire Safety: Prevention to Invention	Orange	\$1,926.95	The California Fire Museum & Safety Learning Center's Prevention to Invention program educates community members on how to prevent wildfires through home-hardening, community clean-up, planting of fire-resistant plants and trees, vegetation management, and knowledge of the region's fire management and evacuation plan. In addition to fire prevention education, participants will be encouraged to participate in an interactive presentation that empowers each community member to take part in their community's wildfire planning & prevention meetings and projects
Total Number of Awards: 130		Total Amount Awarded: \$ 78,280,241			

CAL FIRE General Fund (GF) - FY 2021-22 Wildfire Prevention Grant Direct Award

CAL FIRE General Fund (GF) - FY 2021-22 Wildfire Prevention Grant Direct Award

Tracking Number	Applicant	Project Name	Requested Funds	Project Description
Direct Award	Cal Poly Corporation	Evaluation of Wildfire Prevention Grant Impacts on Forest Health and Green House Gas Emissions	\$670,976.00	This project will evaluate the Greenhouse Gas (GHG) impacts of awarded California Climate Investments (CCI) Fire Prevention grants following the method provided in the California Climate Investments (CCI) Forest Health Quantification Methodology (QM). The contractor, California Polytechnic University (Cal Poly) will first evaluate each of the awarded grants as to whether the GHG impacts associated with the project can be reasonably characterized and quantified using the version of the Forest health QM in place at the time of the solicitation. CAL FIRE will provide the contractor with the appropriate version of the QM for each project. Grants that do not include fuel reduction activities or do not occur in forested areas cannot be quantified via the QM. For those that can be quantified, the contractor will perform analysis following the Forest Health QM to determine the net GHG Impact of each project in terms of metric tons Carbon Dioxide equivalent (CO2e).
Total Number of Direct Awards: 1		Total Amount Awarded: \$670,976.00		

Information about this report:

□ Please note that the amount awarded includes a combination of General Fund (GF) and California Climate Investments (CCI) appropriations.

- List contains awarded applications for FY 2021-22 CCI and GF 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 funded from **General Fund** will be a 4 - year grant cycle:
 - o Grant work is to be completed by March 15, 2025 (end of the grant cycle).
 - o Grantee is required to submit the final invoices by April 30, 2025.
 - o Funds will be disencumbered by June 30, 2025.

- Wildfire Prevention Grants funded from **CCI** will be a 4 - year grant cycle:
 - o Grant work is to be completed by March 15, 2025 (end of the grant cycle).
 - o Grantee is required to submit the final invoices by April 30, 2025.
 - o Funds will be disencumbered by June 30, 2025.

- The objectives of the Wildfire Prevention Grants Program are to:
 - o Reduce wildfire hazards around communities and infrastructure.
 - o Improve 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.

- 21-FP-ORC-0348 has split funding:
 - o GF Amount – \$23,072.05
 - o CCI Amount – \$1,926.95

Wildfire Prevention Grants

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