

CAL FIRE -- Forest Health Early Action Direct Grant Awards -- FY 2020/2021

Project ID	Applicant	Project Name	County	Grant Award	Project Description
20-FH-BDU-914	National Forest Foundation	San Bernardino National Forest Post-Fire Restoration and Forest Health Project	San Bernardino County	\$ 3,200,000	The National Forest Foundation is partnering with the San Bernardino National Forest to implement the San Bernardino National Forest Post-Fire Restoration and Forest Health Project which addresses forest management objectives across multiple Ranger Districts. The goals of this project are to support long-term forest and soil health, promote carbon sequestration, and promote wildfire resilience to benefit the residents who live within the Wildland-Urban Interface.
20-FH-BDU-923	Inyo National Forest	ESCCRP: Phase I Implementation	Mono	\$ 4,913,908	Phase 1 Implementation will commence on the ground activities for the Eastern Sierra Climate & Communities Resilience Project (ESCCRP) by performing treatment on 2,156 acres within the project area. The ESCCRP is a collaborative landscape scale forest restoration project aiming to reduce the risk of landscape scale high severity wildfire and restore resilience to 55,000 acres of declining forest stands surrounding the Town of Mammoth Lakes.
20-FH-CZU-906	Resource Conservation District of Santa Cruz County	Enhancing Forest Health and Wildfire Resilience in Santa Cruz County	Santa Cruz	\$ 3,036,987	In partnership with numerous Santa Cruz Mountain Stewardship Network members (CA State Parks, UC Santa Cruz, San Lorenzo Valley Water District, Land Trust of Santa Cruz County, and private landowners), the RCD of Santa Cruz County proposes a coordinated approach (including fuels reduction and reforestation) to improve forest health and fire resiliency on 454 high-priority acres of SRA land in Santa Cruz County.
20-FH-CZU-907	San Mateo Resource Conservation District	Post-Fire Forest Health in San Mateo County	San Mateo County	\$ 2,871,417	The San Mateo Resource Conservation District proposed two projects to support post-fire recovery in San Mateo County: 1) implementation of forest health activities at Butano State Park to complete the planning and permitting currently in progress; and 2) supporting Santa Cruz Mountain Stewardship Network to collect post-fire aerial imagery and produce webmaps, webtools and pre/post fire assessments to aid stakeholders in post-fire recovery efforts and prepare for future fires.
20-FH-HUU-913	USDI Bureau of Land Management Arcata Field Office	King Range Forest Health and Community Protection	Humboldt	\$ 4,389,560	The King Range Forest Health and Community Protection project proposes to implement 1200 acres of carbon-sequestering forest development treatments adjacent to roads, power lines, trails and property boundaries in a degraded and fire-prone landscape. These treatments will build on a network of fire breaks to promote forest development goals. This project will improve stand structure and ecosystem function while creating strategic fire control opportunities and protecting the public in adjacent rural communities.

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20-FH-HUU-920	Save the Redwoods League	Redwoods Rising Phase II	Del Norte, Humboldt	\$ 5,000,000	Redwoods Rising is a landscape-scale restoration effort across 70,000 acres of Redwood National and State Parks, focusing on damaged second-growth forests. Now in its second year of implementation, this Phase II request will focus on 570 acres of fuels reduction, 18,510 BDT of biomass utilization, 28 acres of site prep, and removal of 141 acres of roads in 2022 and 2023 to reduce fire risk, store carbon, improve habitat, support the regional economy, and advance late-seral redwood forests.
20-FH-LAC-922	Climate Action Reserve	Avoided Wildfire Emissions Forecast Methodology and Biochar Offset Protocol for the Climate Action Reserve	Statewide	\$ 155,000	The Climate Action Reserve proposes to develop a pair of carbon offset protocols to recognize and credit for the climate benefits generated by fuel treatments—one related to the avoidance of emissions from catastrophic wildfires in the future and another from the use of waste biomass generated from such treatments (and other biomass sources) to generate and use biochar. Both protocols will incentivize private investment into forest management activities that improve forest health and resilience.
20-FH-LMU-903	Collins Timber Company, LLC	Collins Modoc Reforestation Project - Phase II	Modoc	\$ 990,416	Project is located in Modoc County and will rehabilitate a stand replacing wildfire from 2012. Phase I of this project included preparing the site for conifer establishment, seed acquisition and growing seedlings the impacted area. Phase II of the project will include the planting of seedlings, monitoring seedling survival, competing vegetation and treatment of noxious weeds. The Project will re-establish a healthy, productive, forest, with the intent to develop this land as a carbon offset project.
20-FH-LMU-924	Pit Resource Conservation District	Upper Pit River Forest Health Project, Phase 2	Modoc	\$ 5,000,000	The RCD is requesting \$5M to plan, administer, implement and report on a variety of projects within the RCD boundary in partnership with the USFS and other landowners. These projects will utilize timber value from projects implemented on federal lands to offset project costs and to fuel the development of more work by using a Master Stewardship Agreement. Several new locally-owned bioenergy facilities are being developed in nearby communities to ensure biomass material will have a viable outlet.
20-FH-LNU-909	Clear Lake Environmental Research Center	Lake County Fire Resilience Phase 1	Lake	\$ 4,775,910	Project will restore health and fire resilience to Lake County devastated by four years of wildfires, prolonged drought, pest damage and death of conifers, and absence of natural fires leading to unprecedented levels of fuel. With local, state, federal, tribal, and private partners this project will use fuels reduction, prescribed fire, pest management, reforestation, and biomass utilization, to maximize carbon sequestration and minimize the loss of carbon from mega fires.

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20-FH-MMU-918	USDA Forest Service, Sierra National Forest	Lower Bass Lake District Restoration Project	Madera	\$ 3,500,000	The project is in the lower reaches of the Bass Lake District in the Willow Creek and San Joaquin River watersheds. The French Fire followed by the larger Creek Fire burned through large portions of the project area. Prior to these fires drought and insect attack further impacted the project areas. Treatments through hazard tree falling along critical roads, piling slash, biomass removal, and planting will result in a targeted benefit to provide safer access and begin the restoration process.
20-FH-MRN-911	Golden Gate National Parks Conservancy	Mt. Tamalpais Forest Health Initiative - One Tam Phase I	Marin County	\$ 3,545,000	The proposed One Tam Regional Forest Health Project includes forest and vegetation management actions on Marin Municipal Water District and Marin County Parks and. The Project applies a multi-benefit approach to fuels reduction that recognizes the significant ecological and biological functions of forests and watershed lands, improving water security and resiliency. One Tam, with eight years of successful collaboration, provides a framework to promote forest health and reduce wildfire risks at scale.
20-FH-SCU-912	Santa Clara County FireSafe Council	2021 - Los Gatos Creek Watershed Collaborative Forest Health Grant	Santa Clara	\$ 7,500,000	The Santa Clara County FireSafe Council, San Jose Water Company, Midpeninsula Regional Open Space District and Santa Clara County parks have formed a collaborative partnership to implement forest health treatments on 955.4 acres strategically placed throughout the Los Gatos Creek Watershed in the Santa Cruz Mountains. These treatments will thin underbrush and remove dead and dying trees to improve forest health and resilience.
20-FH-SHU-902	Fall River Resource Conservation District	Burney Hat Creek Forest Health Project, Phase 2	Shasta and Lassen	\$ 5,000,000	The RCD will plan, administer, implement and report on a variety of projects within the RCD boundary in partnership with the USFS and other landowners. These projects will perform fuel reduction treatments through biomass removal and mastication, implement prescribed fire and reforest fire damaged forests. Several new locally-owned bioenergy facilities are being developed in nearby communities to ensure biomass material will have a viable outlet.
20-FH-SHU-905	Shasta College	Shasta College Heavy Equipment Logging Operations (HELO)	Shasta	\$ 3,207,200	Shasta College is proposing to extend current staffing and support levels for its Heavy Equipment Logging Operations certificate workforce training program. Funding will leverage current momentum and a new Registered Apprenticeship program while continuing to engage the emerging workforce and new industry partners.
20-FH-SKU-901	Mid Klamath Watershed Council	Western Klamath Landscape Fuels Reduction and Forest Health Project	Siskiyou, Humboldt	\$ 5,000,000	This project implements the Western Klamath Restoration Partnership's innovative plan to restore healthy fire processes in the Klamath Mountains. Proposed treatments include: 415 acres mechanical thin, 615 machine pile burn, 925 acres manual fuels reduction, 2325 acres hand pile burn, 1195 acres prescribed burn prep, 2075 acres controlled burning, and 450 acres pest management on public and private lands. We will perform these actions in WUI of Happy Camp, Somes Bar, Sawyers Bar, Cecilville, Forks of Salmon, Orleans, Weitchpec, Hornbrook, Pecwan.

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20-FH-SLU-925	Cal Poly Corporation (on behalf of California Polytechnic State University, San Luis Obispo)	Workforce educational programs to increase pace and scale of vegetation treatments for forest health and fire hazard reduction in California	San Luis Obispo	\$ 4,200,000	Cal Poly will deliver a statewide forest health and fire protection workforce education program focused on current vegetation management and planning professionals and four-year and community college students to address urgent workforce needs. Trainings will be embedded in strategically located management-scale demonstration projects across California. A Cadre of field professionals will co-develop and direct the program to diverse vegetation types such as chaparral in southern California.
20-FH-TCU-900	American Forest Foundation	Focused Impact for Resilient Environments	Tuolumne County	\$ 4,999,999	This proposal has 3 objectives: Develop and begin executing a cross-jurisdictional treatment plan in the Martinez Fireshed east of Sonora, CA to, over time, achieve a threshold of treatment to moderate fire behavior/size at the scale of the landscape by engaging private landowners with technical and financial assistance across 5,000 acres. Quantify the impact of treatments in terms of the financial value of avoided loss. Leverage that quantification, seek private sector investors in additional fuels reduction.
20-FH-TCU-908	Yosemite Stanislaus Solutions & County of Tuolumne	SERAL Forest Health Project Phase 1 and Murphy's Ranch Forest Restoration	Tuolumne	\$ 4,999,847	This collaborative project implements the highest priority fuel management features, which are the first phase in a much larger forest health project that includes thinning and prescribed fire. The proposed mix of forest health treatments, include thinning, prescribed fire, and reforestation on the Murphy Ranch, a 640-acre property owned by the Tuolumne Band of Me-Wuk.
20-FH-TGU-917	Resource Conservation District of Tehama County	Tehama Mendocino Fuel Reduction Partnership Project- Phase 2	Tehama County	\$ 4,936,957	The proposed project is reestablishing conifer species and related vegetation on appropriate mid and high elevation sites that were severely impacted by the August Complex fire, within the Mendocino National Forest footprint on Crane Mill's managed lands. The proposed treatments will be a combination of machine piling, broadcast burning, mastication, herbicide application and reforestation in an effort to control vegetation type conversion and improve the forest ecosystem after the August Complex.
Total # of Awards = 20			Total Awarded =	\$ 81,222,203	

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Project ID	Applicant	Project Name	County	Grant Award	Project Description
20-FH-AEU-102	Amador Resource Conservation District	Jackson Creek Forest and Watershed Health Project	Amador	\$ 3,603,152	The South and Middle Fork of the Jackson Creek Watershed, located in the Sierra Nevada foothills of Amador County, suffers from an abundance of fuel load, threatening biodiversity, air and water quality. The Jackson Creek Forest and Watershed Health Project will enhance forest and watershed health on 1,000 acres via prescribed grazing, mastication, and prescribed burn.
20-FH-BDU-067	National Forest Foundation	Landscape Scale Management to Combat Goldspotted Oak Borer in Southern California	San Bernardino	\$ 4,998,420	National Forest Foundation and its partners will take part in a Southern California-wide effort across multiple jurisdictions to address Goldspotted Oak Borer infestations and reduce the risk of oak mortality via the removal of highly-infested trees, chemical treatments, monitoring, reforestation, and community outreach. This proposal specifically focuses on slowing the spread and reducing damage to oak forests in the satellite infestations that have been discovered outside of San Diego County.
20-FH-BTU-084	Butte County Fire Safe Council	Forest Health and Upper Watershed Resilience, Butte County	Butte	\$ 4,864,360	The project implements fuels reduction, prescribed fire, reforestation and/or biomass utilization on 1,826 acres across forested ecosystems in eastern Butte County. Partners include the Butte County Fire Safe Council, Butte County RCD and CSU Chico and multiple landowners.
20-FH-CZU-059	Cal Poly Corporation (auxiliary of California Polytechnic State University, San Luis Obispo)	Increasing Forest Resilience and Restoring Forest Health at Two Critical Outreach Forests	Santa Cruz	\$ 4,679,175	Reforestation, forest thinning, mastication, removal of dead and down fuels, removal of ladder fues, pile burning, broadcast burning, and tree pruning for greenhouse gas emission mitigation, forest health and resilience and increased wildfire safety on 930 acres at two sites in Santa Cruz County. Both sites are designated as outreach forests in coast redwood systems: Cal Poly's Swanton Pacific Ranch and CAL FIRE's Soquel Demonstration State Forest.
20-FH-HUU-016	Hoopa Valley Tribe	Hoopa Valley East Viewshed Cultural Treatment and Prescribed Burn	Humboldt	\$ 1,355,679	Project will restore oak woodlands, promote carbon storage and reduce accumulated fuels. Prescribed burning will be conducted in culturally important oak woodlands to reduce invasive species, including but not limited to Douglas-fir trees. Hillsides will be burned using backing fires under proper conditions in accordance with approved burn plans.
20-FH-LMU-034	Lassen Fire Safe Council, Inc.	Hog and Sheep Fire Forest Restoration	Lassen	\$ 4,999,855	Reforestation project for private lands burned in the Hog and Sheep Fire footprints. The project encompasses 5,567 acres that will have site preparation of burnt tree removal with follow-up herbicide treatment for planting. Planting will take place across 13,295 acres. Reforestation of the burn scars will restore ecological function and prevent hazardous fuel regrowth, reburn, and high-risk erosion to downstream users.
20-FH-LMU-133	Sierra Institute for Community and Environment	South Lassen Forest Health and Workforce Development	Plumas	\$ 4,999,513	The South Lassen Forest Health Workforce Development Project will implement 1,421 acres of strategically located forest health restoration and develop a workforce to plan and implement restoration at an accelerated pace and scale across a million acre landscape on the south side of Lassen Peak, watersheds that provide water for over 25 million Californians and some of the best remaining habitat for steelhead and salmon.

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20-FH-LNU-146	Colusa County Resource Conservation District	Goat Mountain Forest Infrastructure Improvements for Fire Resilience	Colusa	\$ 1,562,085	Project treatments include hazard tree Removal on 275 acres; fuels reduction on 275 acres; pest control on over 400 acres; biomass utilization of approximately 7,225 tons; water infrastructure protection in 3 locations; reforestation on 100 acres; invasive species removal on 275 acres; resprout thinning on 320 acres; and hardening of fuel break infrastructure to facilitate future understory prescribed burning.
20-FH-MEU-022	Mendocino County Resource Conservation District	Northern Mendocino County Forest Health Collaborative	Mendocino	\$ 4,958,840	This project will treat 1,358 acres on Bureau of Land Management and Redwood Forest Foundation, Inc., properties in Northern Mendocino County. Activities include forest health treatments, shaded fuel break construction, and biomass utilization. Planning includes outreach in Mendocino and Humboldt counties to prepare for critical expansion of fuels reduction work in Phase II. Targeted benefits include enhanced forest health and carbon storage potential, mitigation of wildfire risk, and support for community safety and local employment.
20-FH-MMU-002	Mariposa County Resource Conservation District	Southern Sierra All Lands Restoration and Recovery - Mariposa County, Phase II	Mariposa	\$ 4,421,969	Project includes activities to improve forest health, secure carbon storage, and protect irreplaceable natural and cultural resources on a landscape level. It builds upon our successful fuels reduction and biomass utilization work funded through a previous Forest Health grant award. Phase II connects to existing work and planned work to include private lands and communities into a landscape scale project.
20-FH-NEU-079	Fire Safe Council of Nevada County	Western Nevada County Forest Health Objectives	Nevada	\$ 4,967,200	Project focuses on fuel reduction and prescribed burning. Partnering agencies include Fire Wise Communities, US Forest Service, and Fire Safe Council. 1,800 acres are ready to be implemented. Four project locations target high fire severity areas, with the ideology of maximizing grant funds to greatly increase the health of the forest and decrease the chances of a catastrophic wildfire from sweeping across the county.
20-FH-SHU-005	Lassen Fire Safe Council	Whitmore Forest and Watershed Restoration Project	Shasta	\$ 4,999,989	Project will thin overly dense stands and masticate thick, flammable, understory vegetation south and east of the town of Whitmore. Strategic treatment areas were identified based on winds and past fire behavior to minimize wildfire threat to the community through restoration of forest health and resilience. The project will protect upper watersheds of California's water supply, promote long-term carbon storage in forests, and minimize carbon loss from future wildfires.

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20-FH-SHU-008	Trinity County Resource Conservation District	Northern Trinity County Forest Resilience Partnership	Trinity	\$ 3,940,444	Projects will treat large areas of forested land managed by the Bureau of Land Management and the US Forest Service. Implementation will occur within 4 distinct areas: Lake Forest and Oregon Fire, Little Browns Creek, and Reading Indian Creek. Fuels reduction will occur on all project areas with broadcast burning within 3 of them. Treatments consist of hand cut and pile, pile burn, mastication and broadcast burning and reforestation.
20-FH-SHU-054	Humboldt Bay Municipal Water Distri	Ruth Lake/Mad River Watershed Reforestation Project	Trinity	\$ 5,000,000	Water District will reforest 2200 acres of District and private property that encompasses the headwaters of the Mad River. This will prevent further erosion that could harm the RW Matthews Dam and the drinking water supply for many communities. Partners will grow and plant seedlings for 750 acres of USFS land that burned adjacent to District property. The California Conservation Corps will conduct reforestation planting and prescribed burning.
20-FH-SKU-010	County of Siskiyou	McKinley Scott Fuel Reduction Project	Siskiyou	\$ 4,996,502	The McKinley Scott Fuel Reduction project occurs in central Siskiyou County on Scott Bar Mtn. and adjoining ridges above the Mill Creek watershed, between the Scott and Klamath Rivers approximately 10 miles west of Yreka. Understory burning, herbicide, mastication, thinning and chipping to create fuel breaks joining the existing Craggy project along strategic ridges. The project goals include community protection, forest health and resilience, and wildlife habitat maintenance.
20-FH-SKU-037	California Deer Association	Restoring Forest Health and Watershed Resilience through Active Fuels Management and Strategic Fuel Breaks in the Klamath National Forest and the Butte Valley	Siskiyou	\$ 3,253,709	Project improves forest and watershed health and resiliency, protects forest infrastructure and promotes public safety to the communities in eastern Siskiyou County. Treatments include conifer thinning and mastication to create strategic fuel breaks, juniper removal to reduce encroachment on fire tolerant species, fuels treatment and mastication of high-fuel load areas. Project will also expand the USFS capacity to implement prescribed fire activities.
20-FH-TUU-043	American Forests	Sequoia Wildfire Reforestation and Recovery Project	Tulare	\$ 4,936,536	Project will restore over 2,600 acres of southern Sierra forested lands burned by large catastrophic wildfires, primarily the McNally (2002), Rough (2015) and Castle (2020) fires. Treatments include site prep, reforestation, pile burning and herbicide application. Natural regeneration surveys and cone collection will increase forest resilience and carbon sequestration. Participants include Sequoia National Forest, Mountain Home Demonstration State Forest and Tule River Indian Tribe.
Total # of Awards = 17			Total Awarded =	\$ 72,537,428	

CAL FIRE -- Forest Legacy Grant Awards -- 2020 /2021

Project ID	Project Name	County	Grant Award	Project Description
20-FL-LNU-091	Silva Ranch Conservation Easement	Sonoma	\$1,060,000.00	The Silva family wants to conserve their 4,441-acre ranch in western Sonoma County. The easement will extinguish all but 3 development rights and the 1,332- acres of mixed conifer hardwood forest will be sustainably managed under an existing NTMP that exceeds CFFPA requirements, The remaining oak woodlands, grasslands, and riparian habitat will be managed under the California Cooperative Forest Management Plan. Targeted benefits include forest health, carbon storage and reduced wildfire risk.
20-FL-SKU-027	Shackleford Forest Conservation Easement - Scott River Headwaters Phase 3	Siskiyou	\$1,152,910.00	The 12,214-acre Shackleford Forest Conservation Easement is the 3rd and final phase of a 39,685-acre Scott River Headwaters Conservation Initiative. The Conservation Easement will protect threatened and endangered species; 86 miles of stream habitats; a 776-acre wet-meadow/aspen complex; Shackleford Falls; and extensive timber stands. The Conservation Easement sale includes public access to the property's trailheads accessing adjacent wilderness and the Pacific Crest Trail. The project also supports ongoing fuels reduction efforts to protect adjacent communities.
20-FL-LNU-062	Pacific Union College Phase II	Napa	\$2,500,000.00	The Pacific Union College Phase II Conservation Easement protects 243-acres of forestland abutting the Phase I easement (held by CAL FIRE), Las Posadas State Forest, and a Land Trust of Napa County preserve. This site is one of only three remaining working forests in Napa, and this project will create an area of over 2,000-acres of contiguous protected land. The property is a mixed-conifer forest with significant water and biodiversity values, in a strategic location, facing an extraordinary threat of conversion to vineyards.
20-FL-AEU-081	Lewis Ranch Conservation	El Dorado	\$1,227,090.00	American River Conservancy proposes the conservation acquisition of the 972.1-acre Lewis Ranch property (8 parcels; 1 owner). Fee title interest in the property would be held by American River Conservancy. The property is located in the South Fork American River watershed and contains about 3 miles of frontage along Greenwood Creek and Coloma Canyon Creek. Conservation of Lewis Ranch will protect it from the threat of residential development and will make more active forest management feasible.
	Total # of Awards = 4	Total Awarded =	\$5,940,000.00	