

CAL FIRE California Climate Investments (CCI) Program - Forest Health Grant Applications January 2019						
Project Tracking Number	Applicant	Project Name	County	Requested Funds	Project Description	Benefit Priority Pop.
18-CCI-FH-0002-SKU	The Trust for Public Land	Sacramento River Canyon Climate Resilience Program-Phase 1	Siskiyou	\$1,755,964	This 8,341-acre proposal, Phase 1 of a 29,540-acre, multi-year project, will enhance climate resiliency of the upper Sacramento River watershed through a conservation easement over much of the Sacramento Canyon and an associated network of 1,500+ acres of fuel breaks protecting population centers and transportation corridors. The proposal will reduce wildfire risk to adjacent public lands, trails, and disadvantaged communities and protect productive forests, scenic viewsheds, critical habitat, and riparian zones. It will increase carbon stores and create new recreational access.	Y
18-CCI-FH-0008-LNU	Land Trust of Napa County	Scott Ranch	Napa	\$1,500,000	This project is a fee acquisition to permanently protect a significant and productive forested property threatened with development, within two CAL FIRE Priority Landscapes for CCI projects, with upper watershed forest, water resources, high biodiversity, unusual redwoods, connectivity with other protected land, and part of a large-scale wildlife corridor. The property is imminently threatened and already listed for sale. After protection of the property, the Land Trust of Napa County will work with a forester to develop a sustainable plan for the forest that will ensure uneven-aged management.	N
18-CCI-FH-0010-HUU	Yurok Tribe	Starwein Ridge	Humboldt, Del Norte	\$1,378,256	This proposed project will treat existing fuels by lopping and chopping with chainsaws all fuels on the ground. Fuel height will be reduced to within 18 inches of the ground. Treatments will reduce ladder fuels by pruning residual trees. Commercial and precommercial thinning treatments will adjust spacing in all diameter classes. Variable spacing techniques will be used. Structural components critical to late seral development will be reserved.	Y

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18-CCI-FH-0011-MMU	Mariposa County Resource Conservation District	Southern Sierra All-Lands Restoration and Recovery in Mariposa County	Mariposa	\$3,905,770	The Mariposa County SSARR application includes a combination of high priority, leveraged, on-the-ground forest practices focused on improving forest health, securing carbon storage, and addressing critical public health and safety needs. It also includes a research component using high fidelity Lidar to enable the SSARR group to strategically collaborate on future projects by analyzing forest health and aboveground carbon storage, precisely identifying our next priority needs, and completing our environmental review and permitting.	Y
18-CCI-FH-0012-HUU	Save the Redwoods League	Redwoods Rising Phase I	Humboldt and Del Norte	\$9,961,371	Save the Redwoods League seeks funds to restore 4,944 acres of coast redwood forest, create access to restoration sites, and remove and reforest 19.5 miles of roads within the Greater Prairie Creek and Greater Mill Creek watersheds of Redwood National and State Parks (RNSP). The Project will reduce fire risk, increase carbon sequestration, and restore forest health through fuels reduction, biomass utilization, and reforestation. The Project will be implemented as Phase I of the larger Redwoods Rising collaboration, a multi-year restoration program across the 80,000-acre forestlands of RNSP.	Y
18-CCI-FH-0015-BDU	Angeles National Forest	Wrightwood Integrated Fuel Reduction	San Bernardino and Los Angeles	\$3,960,656	The Wrightwood Fire Safe Council and its partners propose to complete fuel reduction on private lands adjacent to the Angeles National Forest, to reduce the threat of wildfire to the community. On federal lands, fuel reduction objectives will be accomplished through existing environmental documents on the Angeles National Forest, all projects reside in the Sheep Creek, Mescal and Grandview watersheds. Other agency partners include San Bernardino County Fire Department and Los Angeles County Fire Department.	N

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18-CCI-FH-0016-SHU	Fall River RCD	Burney-Hat Creek	Shasta	\$11,550,225	The project will focus on priority areas within and adjacent to the Burney-Hat Creek watershed that will lead to long-term forest management goals of greater carbon storage and resilient forest structure. This will be achieved by implementing a diversity of activity types that have been strategically selected to maximize natural resource and community benefits. The project was led and supported by the Burney-Hat Creek Community Forest and Watershed Group (Burney-Basins CFLRP) and will rely upon proven project management success by the Fall River RCD and other partners.	Y
18-CCI-FH-0017-LNU	Steve Miller and Yvonne Schell, Husband and Wife	Miller/Schell - Hobson Creek Conservation Easement	Sonoma	\$775,000	A conservation easement is proposed to eliminate residential development and the potential for agricultural conversion (vineyards) on the parcel. The parcel's forested landscape will be maintained with a managed forest under a selective harvest regime. To increase forest carbon reserves future harvests will remove no more than 50% of the growth over any 10-year period. Protection will be afforded to riparian areas in the upper reaches of two Coho salmon watersheds. True oak habitats will also be protected. The above stipulations are to be made part of the stated conservation easement.	N
18-CCI-FH-0018-TGU	Resource Conservation District of Tehama County	Firescape Mendocino	Tehama	\$4,737,658	This proposal was developed to increase carbon sequestration through fuels reduction, biomass utilization, and reforestation. The overall goal of this project is to create a measurable shift toward ecological condition restoration and healthy wildfire processes through seven components on a total of 4,531 acres on land within the Mendocino National Forest and adjacent State Responsibility Areas in Tehama County. Project development focused on each project component's connectivity which provides a cohesive and complimentary treatment across a broad landscape.	Y

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18-CCI-FH-0020-LMU	Pit Resource Conservation District	Upper Pit River	Modoc	\$6,594,513	The Upper Pit River Forest Health project is a collaborative project between, Sierra Pacific Industries, W.M. Beaty and Associates, Transmission Agency of Northern California, CAL FIRE, and the Modoc National Forest. This project will construct a ridge-top shaded fuel break which will protect two subdivisions in Modoc County. Fuels treatments are placed to augment prior and ongoing vegetation management projects in the area and to promote forest health. Also, fuels treatments will occur adjacent to three 500 kV transmission lines near Tionesta, California.	Y
18-CCI-FH-0021-MMU	Yosemite/Sequoia Resource Conservation and Development Council	Madera All-Lands Recovery and Restoration	Madera	\$5,526,677	This project will continue implementation projects in the Upper San Joaquin River Watershed in Madera County, to achieve forest health and carbon sequestration goals in line with state and regional initiatives. Project activities include fuel reduction, pest management, prescribed fire, reforestation, and biomass utilization. Monitoring, planning, and research will support and further future restoration activities. Cooperators include USFS Sierra National Forest and Pacific Southwest Regional Ecology Program, University of Washington, North Fork Rancheria, and American Forests.	Y
18-CCI-FH-0022-HUU	Bureau of Land Management, Arcata Field Office	Lacks Creek Management Area Landscape Restoration	Humboldt	\$4,314,243	Restore forest health by implementing fuels reduction and hardwood thinning in degraded forests. Pre-commercial and commercial thinning will lead to increased carbon sequestration and support long term forest development in a late successional forest reserve. This is an area threatened by Sudden Oak Death and high fire risk. Project will lead to the development of old growth forest characteristics and improve wildlife habitat and water quality.	N

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18-CCI-FH-0025-NEU	Tahoe Donner Association	Truckee Forest	Nevada, Placer	\$6,356,220	This is a collaborative lands initiative involving two fire districts and four landowners, within Nevada and Placer County. The goals of this project are to reduce hazardous fuels, restore forest health, and protect the headwaters of the Truckee River and the Martis Creek watershed. Co-benefits of managing these areas include: the protection of ecosystem services, biomass utilization, and long-term/landscape-scale management between adjacent-landowners.	N
18-CCI-FH-0026-LNU	Scotts Valley Band of Pomo Indians of California	Biomass Energy Production	Lake	\$2,246,211	Through partnerships and agreements with public and private landowners and managers, SVI Energy will operate a biomass utilization and energy and biochar production facility on tribal land that will utilize woody biomass and forest materials from wildfire prevention and mitigation projects, and pest damaged area projects in Lake County to produce clean, sustainable, renewable energy with biochar production that will sequester carbon and increase soil water- and nutrient-retention and divert biomass from open-pile burning and disposal on public and private lands.	Y
18-CCI-FH-0028-HUU	U.S. Forest Service	Smith River National Recreation Area Community Protection	Del Norte	\$5,754,345	This project is designed to reduce hazardous fuel loading in high-risk areas to enhance the defensibility of and protect at-risk municipal watersheds of the communities at risk (as defined by the U.S. Department of Interior; Fed. Reg. 2001 Vol 66, No. 160). The project will treat a total of 3,329 acres including 2,289 acres of manual fuels reduction 1,000 acres of pile burning, 40 acres of mechanical roadside mastication on main road systems, and invasive plant removal on 47 sites.	Y

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18-CCI-FH-0031-HUU	California Rangeland Trust	Lone Star Ranch Conservation Easement	Humboldt	\$7,115,200	This project will enhance the creation, protection, and maintenance of critical ecosystems that support a broad range of terrestrial and aquatic species (including numerous threatened and endangered species) throughout Humboldt County (Map C-4). The project will enhance the current land stewardship practices which aim to improve the existing, sustainable timber management practices, reforestation efforts, oak woodlands protection, watershed protection and improvement, as well as the enhancement of riparian areas within the Van Duzen River Watershed.	Y
18-CCI-FH-0035-SKU	Ecotrust Forests II, LLC	Scott Valley/Etna Fuel Reduction and Forest Resiliency	Siskiyou	\$3,429,952	The Salmon and July Complex fires of 2014 & 2017 cost \$75M to contain and threatened Etna/Scott Valley residents. Proposed is a fuel reduction project on 1,156 acres surrounding Etna to reduce risk from wildfires originating in the Wilderness and to buffer these wildlands & National Forest lands from human-caused fires in the Valley. This project will also reforest 1,650 acres of wildfire burned timberlands. The project is a collaboration among landowners, agencies, community groups, and local mills that will result in significant carbon sequestration, habitat enhancement and other watershed benefits.	Y
18-CCI-FH-0037-HUU	The Hoopa Valley Tribe	Pine Creek Watershed Forest Health	Humboldt	\$4,125,700	In effort to promote carbon storage on the landscape and improve forest health, we will conduct various thinning and burning treatments across six primary management areas which include old growth stands, mature second growth plantations, and young plantations in the Pine Creek watershed area to prevent widespread mortality due to Sudden Oak Death, reduce wildfire risks to local resources and community members, promote native plant and wildlife species, and improve forest resiliency.	Y

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18-CCI-FH-0038-TCU	County of Tuolumne	Forest Health in the Tuolumne & Stanislaus Watersheds -- Phase 2	Tuolumne	\$9,760,830	We propose a suite of actions across a large landscape area to restore forest health, create fire breaks, and sequester greenhouse gases in the Tuolumne and Stanislaus watersheds. We will treat a total of 6,188 acres to achieve our goals, including mechanical thinning, mastication, prescribed fire, biomass utilization, and reforestation. Project treatments are strategically located on to increase protection of communities and restore forest health to areas burned by the Rim Fire. The project will provide additional benefits including improved water quality and improved wildlife habitat.	N
18-CCI-FH-0039-SKU	Ecotrust Forests II, LLC	Scott River Headwaters – Whiskey Working Forest Conservation Easement	Siskiyou	\$5,805,798	The Whiskey Conservation Easement (CE) is Phase 3 of a trio of working forest CEs on the 39,685-acre Scott River Headwaters property (SRH), the largest block of private forestland in Scott Valley. The Whiskey CE extinguishes development rights on 18,683 acres and helps ensure significant flows of timber to nearby mills in perpetuity. SRH is positioned between fire-prone wilderness areas and 5 communities. The Whiskey CE and companion CEs will enhance water quality, improve wildlife habitat and forest resiliency, reduce fire risk, and increase carbon storage providing a 1,496,017 CO ₂ -e. net GHG benefit.	Y
18-CCI-FH-0041-NEU	Placer Land Trust	Butler Property Acquisition	Placer	\$1,300,700	Acquisition in fee title of ~192 acre forest property in Foresthill spanning the North Fork and Middle Fork American River canyons. Conservation easement to be granted to CAL FIRE. Adjacent to Auburn State Recreation Area (ASRA), federal lands, and past conservation project with same landowner. Existing and planned extensive public trails. Planned new trailhead for ASRA. Proposed memorial forest, an innovative forest revenue model. High quality, diverse, mature forests. Wildlife corridor. Potential fire break between subdivisions in high risk area. Slated for development, on the market.	N

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18-CCI-FH-0046-ORC	City of Anaheim	Improving Forest Health in Southern California	Orange	\$9,975,541	Multi-agency initiative to remove 12,700+ dead/dying/invasive trees in areas identified as CCI high priority areas for reducing wildfire threat to communities. Located near Chino Hill State Park (SRA) and the Santa Ana Mountains (FRA/SRA), efforts include fuel reduction to prevent wildfire spreading, eradicating the ISHB, and reforestation to create age-class diversity and increase carbon sequestration storage potential. Co-benefits are improved habitat and air/water quality. Project spans almost 600 acres across three dense, urban cities adjacent to 53,700+ acres of conserved land.	N
18-CCI-FH-0047-NEU	Tahoe Truckee Community Foundation	Northern Sierra Biomass Remediation	Sierra, Plumas, Nevada, Placer, Yuba	\$8,488,223	This project proposes the purchase of equipment that can access biomass piles of different sizes, in different terrain, and transport it to the newly reopened biomass plant in Loyalton. By focusing on priority areas, 400,000 piles of biomass will be removed in the region, ensuring the lowest greenhouse gas emissions. The unique partnership of a Community Foundation, Business Council and Biomass Plant allow for a different area of expertise by working to build a concept model that can be replicated in other regions and attractive for funding from public, private, and philanthropic sources.	N
18-CCI-FH-0049-RRU	Riverside County Fire Department	Riverside County Forest Health Program	Riverside	\$766,500	This program will address the Goldspotted Oak Borer problem on private land in the Riverside County portion of the San Bernardino National Forest by surveying and mapping 100% of the oak trees in the project area, treat at least 2,350 living oak trees with pesticide application, remove up to 180 dead, dying, and diseased trees that display heavy infestation, and create a sanitized biomass utilization plan. The project also proposes a research component to work with local academia to develop a quantification tool to measure and track the carbon related issues in this unique geographic region.	Y

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18-CCI-FH-0050-MEU	Coastal Forestlands LTD	Brushy Mountain	Mendocino	\$10,000,000	The Brushy Mountain project involves securing a conservation easement on the 26,144 acre Brushy Mountain property. GHG reductions are calculated on only those portions of the Brushy Mountain property that are not included in the existing carbon project under California's Cap-and-Trade Program, which includes approximately 13,733 acres of conifer and oak woodland timberlands. The Brushy Mountain property represents the third phase of the larger 65,000 acre Eel River Peninsula Conservation Project.	Y
18-CCI-FH-0051-NEU	Northstar Community Services District	NCS D Green Waste Recycling Center	Placer	\$3,973,464	The proposed project is focused on optimizing the processing of forest fuels reduction activity green waste generated by the District's Forest Fuels Management and Defensible Space operations to create more effective and efficient programs. The project entails site preparation for and procurement of a modular 165kW gasification system to convert the woody biomass into clean energy and carbon-rich biochar via carbon negative technology.	N
18-CCI-FH-0056-LNU	Benmore Valley Project	Benmore Valley Forest Health and Fire Ecology	Lake	\$1,767,592	This project will restore health to forests surrounding a 1,100-acre valley in the upper watershed of Scotts Creek, a major tributary to Clear Lake, Lake County. Benmore Valley forests were in part devastated by the 2018 River Fire, successfully contained by fuel break work on the ridge-lines by the project proponent. Multiple landowners, tribes, federal and state agencies are cooperating to achieve this landscape scale project using fuels reduction, prescribed fire, pest management, reforestation, and research to maximize carbon sequestration and minimize the loss of carbon from another wildfire.	Y

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18-CCI-FH-0058-MEU	Redwood Forest Foundation, Inc.	Reist Ranch Forest Conservation	Mendocino	\$635,650	The Redwood Forest Foundation (RFFI) proposes to acquire fee title to the 95-acre Reist Ranch, an inholding to RFFI's 50,000 acre Usal Redwood Forest. This acquisition is critical for the following reasons: 1) It provides critical access for the management & protection of 3,000 acres of land owned by RFFI on which CAL FIRE holds a conservation easement; 2) The property contains vital old growth and mature conifer forest; 3) Current practices on the ranch have resulted in environmental damage on the property and on RFFI's land; and 4) Additional development will impact key resources.	Y
18-CCI-FH-0060-FKU	Sierra Resource Conservation District	Southern Sierra All-Lands Restoration and Recovery Program – Fresno County	Fresno	\$7,170,388	This is a multi-jurisdictional project that brings key partners together to work strategically and collaboratively to address several critical resource issues. An overarching goal of all five partners is to reduce GHG emissions and sequester carbon while addressing tree mortality, community and watershed health and resilience, wildfire hazard and socio-economic and ecological assets at risk resulting from catastrophic wildfire events. The ability to include a research component, monitoring and LIDAR mapping to the effort make this an integrated, phased and programmatic approach.	Y
18-CCI-FH-0062-SHU	Northcoast Regional Land Trust	Trinity Timberlands Conservation Easement	Trinity	\$4,500,000	The 12,090-acre Trinity Timberlands tract, comprising 10 miles of South Fork Mountain's summit and the largest private in-holding in Shasta-Trinity National Forest, features high conservation, forest and carbon sequestration value. Composed of 64 patent parcels and adjacent to the South Fork Trinity River, the tract is at risk of subdivision and conversion to non-forest uses-a significant, ongoing threat on adjacent private parcels. This forest easement will protect the property's extensive ecological and economic values and ensure continued management for carbon sequestration in perpetuity.	Y

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18-CCI-FH-0064-HUU	Northcoast Regional Land Trust	Travis Ranch Conservation Easement	Trinity	\$4,256,000	The proposed conservation easement would protect 9,935 acres of prairie-studded forestlands linking the U.S. Forest Service's North Fork Wilderness Area to the Yolla Bolly-Middle Eel Wilderness Area. The North Fork Eel National Wild & Scenic River runs through the ranch as do several of its steelhead trout-bearing tributary streams. The property is managed for a combination of timber, cattle, recreation, & wildlife habitat. It is comprised of 52 legal patent parcels for which Certificates of Compliance will soon be issued, creating an immediate opportunity for parcelization & development.	Y
18-CCI-FH-0069-FKU	Great Basin Institute	Eshom Ecological Restoration -- Phase I	Fresno, Tulare	\$4,876,730	The Eshom Ecological Restoration Project promotes healthy forests and watersheds, increases carbon sequestration, and reduces catastrophic wildfire risk on 2,224 acres of National Forest. The collaborative project protects adjacent State Responsibility Areas and the Sequoia National Forest through private/public partnerships, utilizing 62,278 tons of biomass.	Y
18-CCI-FH-0070-NEU	Placer County Resource Conservation District	Placer County Tree Mortality and Forest Health Strategic Management Plan	Placer	\$2,794,400	Placer RCD led a collaboration of all Placer Tree Mortality Task Force and Placer Fire Alliance partners to develop this multi-faceted forest health proposal. The project will strategically address tree mortality, forest health, and greenhouse gas reductions by identifying and treating the highest priority tree mortality areas across 1,935 acres, and by facilitating logistics that support treatment of many additional acres. Forest management practices will include pest management, fuels reduction, prescribed fire, reforestation, and biomass utilization, as well as a 10-acre research component.	N

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18-CCI-FH-0071-SKU	National Fish and Wildlife Foundation	Seiad Valley/Horse Creek Communities Protection & Restoration	Siskiyou	\$5,427,738	This project was developed in response to conditions created by wildfires that destroyed private property (including 23 private structures) and public and private forest lands in and around the communities of Seiad Valley and Horse Creek, California. Strategically placed fuels and silviculture treatments totaling over 16,249 acres are proposed to protect the communities from future wildfire and restore and promote a healthy/resilient landscape	Y
18-CCI-FH-0075-AEU	California Tahoe Conservancy	Lake Tahoe Basin Resilience Corridors Strategy	El Dorado, Placer	\$9,759,086	The Lake Tahoe Basin Resilience Corridors Strategy proposal supports a comprehensive multi-jurisdictional forest resilience and fuel reduction strategy surrounding critical community infrastructure on the California side of the Lake Tahoe Basin. Resilience corridors are forested areas around powerlines where ignition hazards are managed in conjunction with fuels reduction and forest health improvement treatments. The proposal creates resilience corridors and builds landscape restoration planning and implementation capacity.	N
18-CCI-FH-076-SKU	Lawrence Roy Loch Jones Revocable Trust	Devils Gate Ranch Conservation Easement	Siskiyou	\$750,000	Proposed is a conservation easement on the 911-acre Devils Gate Ranch to avoid conversion to residential and recreation uses.	Y
18-CCI-FH-0077-LMU	Collins Timber Company, LLC	Collins Modoc Reforestation	Modoc	\$3,305,164	The Collins Modoc Reforestation Project seeks to reforest approximately 10,143 acres at up to 250 trees per acre of ponderosa pine forest lost during the 2012 Barry Point Fire for long-term forest health, sustainable timber harvest, and a potential carbon offset project for the ARB marketplace.	Y
18-CCI-FH-0078-SKU	County of Siskiyou	Master Stewardship Agreement Between Siskiyou County and the Klamath National Forest	Siskiyou	\$851,200	Development and implementation of a Master Stewardship Agreement, and associated projects and activities, between the County of Siskiyou and the Klamath National Forest.	Y

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18-CCI-FH-0079-NEU	California Department of Transportation (Caltrans)	Defensible Space Along Highways in Vulnerable Communities Plan	Sierra	\$2,276,337	Demonstrated within this proposal is a plan to create defensible space along highways in vulnerable communities throughout California. Development will include identifying and validating methodology of statewide application contained within a Caltrans Forest Management Plan. GIS workload analysis and critical community prioritization and budgeting will be identified, defensible space treatment standards for highways in all Districts developed, along with methodology validation through the application of a fuels reduction pilot project that serves a vulnerable community.	Y
18-CCI-FH-0080-HUU	City of Arcata	Arcata Community Forest Expansion (Jacoby Creek) -- Swaner Tract	Humboldt	\$550,555	The proposed project is to add the Swaner property, a privately owned 114-acre forested parcel, to the Arcata Community Forest. This private parcel shares 1.5 miles of boundary with the Arcata Community Forest (Jacoby Creek Tract) and is at risk of forestland conversion if acquired by a private buyer. In addition to its timber value, the Swaner parcel includes important wildlife habitat and is included in a Wildlife Conservation Board Conceptual Area Protection Plan.	N
Total # Applications = 40		Total Requested =		\$183,979,855		