



Funding Research Memo: Fuel Reduction on Public and Private Lands

Last updated: September 2018

THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM: sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites for new information. The deadlines listed are projected from the last funding round and can be unreliable. Check the program’s web site!

Note: These grants focus on projects that remove excess trees and brush for forest health, wildfire protection, water quality, and streamflow enhancement. Grants focused on vegetation removal for meadow, riparian, or other habitat restoration can be found in the ‘Habitat Restoration and Enhancement’ and ‘Riparian, Wetland, and Aquatic Habitat’ funding research memos.

Funding Summary Table

(*Hyperlinks to more complete information below, including links to program websites)

*Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
<p>Note: The passage of Prop 68 in June 2018 may add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication, most of these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
U.S. Department of Agriculture, Natural Resource Conservation Service (NRCS) Programs	Cost-share with landowner. Amount varies by program.	Programs for watershed protection on private property, including non-industrial timberland forest health projects. <i>Private land only</i>	Ongoing	Varies by program. Contact your local NRCS office for information: http://offices.sc.egov.usda.gov/locator/app?state=CA .

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U.S. Forest Service (USFS) Fire Prevention Grant Program – CA Fire Safe Council	Up to \$250,000. 1:1 non-federal match required. Tree mortality project grants up to \$300,000 with 25% match.	All fire prevention activities including training, planning, hazardous fuel treatment, and fire prevention education. Recent grant rounds have included category for tree mortality projects, restricted to ten high tree mortality counties.	Varies (August 30, 2018)	Hazardous fuels reduction and maintenance projects on non-federal land (can include purchase of supplies and tools); Community Wildfire Protection Plans and other planning or assessment documents; prevention and mitigation education and outreach for landowners and residents.
USFS Western State Wildland Urban Interface (WUI) grants	Up to \$300,000. 1:1 non-federal match required.	Hazardous fuels reduction and maintenance projects in the WUI; Community Wildfire Protection Plans and other planning or assessment documents; Prevention and mitigation education and outreach for landowners and residents in at-risk communities.	Varies (September 8, 2017)	Hazardous fuels reduction and maintenance projects on non-federal land (can include purchase of supplies and tools); Community Wildfire Protection Plans and other planning or assessment documents; prevention and mitigation education and outreach for landowners and residents.
Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation Funding	No set amount. 25% match required, which can be reduced to 10% in small, impoverished communities.	Projects to protect life and structures from wildfires. Must be located in a WUI within two miles of homes and structures. <i>Cannot be used on federal lands.</i>	Due date for Notice of Interest (NOI) to the state varies (September 24, 2018)	Defensible space measures, hazardous fuel reduction, post-wildfire reforestation and other activities. Not available for federal lands. Not available for forest health purposes. Projects must be located in a Wildland-Urban Interface, must be adjacent to or intermingled with the built environment, and must provide protection to life and the built environment from future wildfires. NEPA is required.
FEMA Hazard Mitigation Grant Program	No set amount. 25% match required, which can be reduced to 10% in small, impoverished communities.	Projects to protect life and structures from wildfires. Must be located in a WUI within two miles of homes and structures. <i>Cannot be used on federal lands.</i>	Due date for Notice of Interest (NOI) to the state varies (October 5, 2018)	Defensible space measures, hazardous fuel reduction, post-wildfire reforestation and other activities. Not available for federal lands. Not available for forest health purposes. Projects must be located in a WUI, must be adjacent to or intermingled with the built environment, and must provide protection to life and

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				the built environment from future wildfires. NEPA is required.
Secure Rural Schools and Community Self Determination Act of 2000 (Title II)	No set amount. No set match amount, though many projects appear to have leverage.	Projects implementing stewardship objectives which enhance forest ecosystems and restore land health and water quality. <i>Both public and private lands are eligible.</i>	Applications accepted on a rolling basis.	Planning, implementation, community education and outreach, etc. These projects are mostly on public lands but can be on private lands if the project will impact public lands.
Non-Point Source (NPS) Grant Program - Timber Regulation and Forest Restoration Funds	Grants range from \$250,000 to \$800,000 million. A 25% match is required except for post-fire recovery projects.	Projects must address one or more of the following pollutants: Sediment, Temperature, Nutrients, or Pesticides. Projects must demonstrate water quality improvement through the application of Forest Management Measures within the State Responsibility Area.	Varies (<i>December 18, 2018</i>)	Examples of projects include erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, fuel reduction and/or post fire rehabilitation. Along with implementation work, projects may include project planning, design, and permitting; and demonstration and evaluation of adaptive management response to current or past forestry management measures.
CAL FIRE California Forest Improvement Program	Cost-share with landowner. Amount varies – see User’s Guide.	To ensure adequate high-quality timber supplies, related employment and other economic benefits, and the protection, maintenance, and enhancement of a productive and stable forest resource system. <i>Private land only</i>	Ongoing	Management planning, site preparation, tree purchase and planting, timber stand improvement, fish and wildlife habitat improvement, and land conservation practices.
Department of Water Resources Integrated Regional Water Management (IRWM) Grants	Depends on solicitation. General match requirement is 50% but can be waived for disadvantaged communities.	Very broad – the project must address statewide priorities and be listed in the region’s IRWM Plan. <i>Both public and private lands are eligible.</i>	Set periodically. Proposition 1 implementation funding announcement expected in late 2018.	Very broad. One category of eligible projects is watershed protection, restoration and management projects, including projects that reduce the risk of wildfire or improve water supply reliability.

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Sierra Nevada Conservancy Watershed Improvement Grant Program	Up to \$100,000 for planning grants and \$500,000 for implementation grants. Match not required but adds to score.	Projects that will promote healthy forests and watersheds in the Sierra Nevada Region. <i>Both public and private lands are eligible.</i>	Varies (July 25, 2018 for pre-applications)	Fuel treatment and forest management projects are eligible but must show impact on water or watershed health. There is funding for both planning and implementation projects.
California Department of Fire and Forestry (CAL FIRE) Climate Change Investment (CCI) grants	No maximum. Match not required but adds to score.	Healthy forest and fire prevention programs that improve forest health and reduce greenhouse gas emissions. <i>Both public and private lands are eligible.</i>	Varies (December 19, 2018 for Fire Prevention, January 29, 2019 for Forest Health)	Fuel reduction, forest health activities, biomass energy generation, reforestation, etc.
CA Resources Agency Environmental Enhancement and Mitigation Program	Grants up to \$500,000. Match is not required but makes the application more competitive.	Projects designed to mitigate environmental effects of transportation facilities. <i>Both public and private lands are eligible.</i>	June (June 22, 2018)	Eligible projects include enhancement of resource lands to mitigate the loss of, or the detriment to, resource lands lying within or near the right-of-way acquired for transportation improvements.
California Department of Fish and Wildlife (CDFW) Proposition 68 grant program	Amounts will vary by solicitation.	One category of funding is restoring rivers and streams in support of fish and wildlife, which includes funding for restoration and protection of upper watershed forests and meadow systems.	New program, no solicitations yet as of this writing.	Planning, implementation, and acquisition projects.
Wildlife Conservation Board CA Streamflow Enhancement Program	No maximum or minimum. Match not required but adds to score.	Projects that enhance stream flows and are consistent with the CA Water Plan, with an emphasis on providing and protecting enhanced stream flow, especially in those streams that support anadromous fish; special status, threatened, endangered, or at-risk species; or provide resilience to climate change. <i>Both public and private lands are eligible.</i>	September (September 4, 2018)	Planning, implementation, acquisition, monitoring, assessment, and scientific studies. Planning funding can include environmental review.

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Wildlife Conservation Board (WCB) Habitat Enhancement and Restoration Programs	Wide range of funding, no specific limits. Some landowner contribution required.	Riparian restoration, inland wetlands, and other habitat restoration and improvement projects. <i>Both public and private lands are eligible.</i>	On-going. Board meets quarterly. Contact Program Officer.	Restoration and enhancement.
U.S. Endowment for Forestry and Communities: Healthy Watersheds Consortium Grants	Grants up to \$250,000, depending on category of funding. General match requirement is 25% but can be reduced to 10% if an undue hardship.	Accelerate the strategic protection of healthy, freshwater ecosystems and their watersheds. <i>Both public and private lands are eligible.</i>	February (February 1, 2018)	Project categories include watershed action projects, building watershed protection capacity, and advancing the state of practice. Funding is available for land stewardship activities which reduce wildfire hazards.
National Forest Foundation Matching Awards Program	\$500 - \$100,000. Requires 1:1 cash match of non-federal funds.	Focus areas are forest health and outdoor experiences. Civic involvement is an important component.	January and June (June 13, 2018)	On-the ground, activities citizen-involved projects that maintain and/or restore ecosystem resiliency on National Forests.
National Forest Foundation Ski Conservation and Forest Stewardship Funds	Awards vary based on funding. 50% match required	Focus areas are forest health and outdoor experiences. Civic involvement is an important component.	Vary based on National Forest from which the contributions originate.	On-the ground, activities citizen-involved projects that maintain and/or restore ecosystem resiliency on National Forests.
PG&E Wildfire Prevention Project Grants	\$200,000	Local initiatives to build greater climate resilience throughout Northern and Central California.	May (May 12, 2017)	Eligible projects include research, planning or demonstration projects that better prepare communities for a future with more frequent and extreme wildfires.
Bella Vista Foundation	Up to \$150,000. Other sources of funding are important.	Watershed restoration with the goal of enhancing and maintaining self-sustaining watershed ecosystems.	Varies	Restoration work and conservation easements.



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U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS) Programs

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/ca/programs/financial/>

The NRCS offers a variety of programs that fund ecosystem restoration work on private property. Usually they are cost share programs focused on privately-owned land, although sometimes they can be applied to a watershed in general, particularly in emergency watershed restoration circumstances. More information on these programs can be found [here](#).

The most popular NRCS program is the Environmental Quality Incentives Program (EQIP). EQIP provides financial and technical assistance to agricultural producers to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, reduced soil erosion and sedimentation, or improved wildlife habitat. Eligible applicants include owners of non-industrial private forestlands.

The funding opportunities can be accessed by talking to staff in the local NRCS offices. To find a local office, go to [this site](#).

U.S. Forest Service (USFS) Fire Prevention Grant Program – CA Fire Safe Council

<http://www.cafiresafecouncil.org/grants-clearinghouse/>

The Fire Prevention grant program is a federal program offered through the California Fire Safe Council (CFSC). It funds the following areas of wildfire prevention:

- Hazardous fuels reduction and maintenance projects in the WUI
- Community Wildfire Protection Plans and other planning or assessment documents
- Prevention and mitigation education and outreach for landowners and residents in at-risk communities

There is a dollar for dollar or 50 percent cost share/match, which means the federal funding can account for up to 50 percent of the project's cost. The remaining 50 percent must come from non-federal sources and can include cash and/or third party in-kind contributions.

In the 2018 grant round there was also a category for tree mortality projects. These grants could be for up to \$300,000, and the match was only 25 percent.

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Projects are more competitive if they have the support of the local CALFIRE unit. There is also a preference for areas that have not received past funding from this grant program. Associating the project with a 'landscape-scale' effort will also increase competitiveness.

Eligible applicants include nonprofit organizations, property owners' associations, Native American tribes, resource conservation districts, state and local government, special districts, school districts, for-profit companies, and joint powers authorities.

USFS Western State Wildland Urban Interface (WUI) grants

<http://www.cafiresafecouncil.org/2018-grant-program/>

This USFS grant does not have its own website, but instead is usually announced on the CA Fire Safe Council Clearinghouse site. Qualifying projects include:

- Hazardous fuels reduction and maintenance projects in the WUI
- Community Wildfire Protection Plans and other planning or assessment documents
- Prevention and mitigation education and outreach for landowners and residents in at-risk communities

Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation Funding

<https://www.fema.gov/pre-disaster-mitigation-grant-program>

<http://www.caloes.ca.gov/For-Governments-Tribal/Plan-Prepare/Pre-Disaster-Flood-Mitigation>

The Pre-Disaster Mitigation (PDM) program is funding from FEMA that is granted to states, federally-recognized tribes, and local communities to help them implement a sustained pre-disaster natural hazard mitigation program. These funds can be used for hazard mitigation projects and planning activities. The state applies for this funding from the federal government and individual communities apply for the state to include their programs in the state's application.

Wildfire mitigation projects are allowable, but must meet several requirements, including being in conformance with the Local Hazard Mitigation Plan. Contact your county emergency services staff (often this is in the sheriff's department) to get a copy of this plan. Projects must have completed NEPA prior to funding. This can be a barrier because the amount of time required to complete NEPA is often longer than the grant period.

Projects must be located in a Wildland-Urban Interface, adjacent to or intermingled with the built environment, and provide protection to life and the built environment from future wildfires. Eligible activities include defensible space measures (immediately adjacent to structures) and hazardous fuel reduction (beyond defensible space perimeters, but proximate to at-risk structures). All property owners who receive funds

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for fuel reduction for defensible space must commit to maintaining that defensible space.

General watershed protection activities are not eligible; the funding must be directed towards the protection of homes, neighborhoods, structures, or infrastructure. However, reforestation after wildfires is an eligible cost. Projects on federal land are also ineligible. Prescribed burning is not allowed.

The first step in obtaining PDM funding is to submit a Notice of Interest form to the state. This can be done [online](#). In general, a cost share of 25 percent is required, though this can be reduced to ten percent in small, impoverished communities.

These are very complicated grants. If considering an application, it is wise to track down a staff person at the state OES for guidance.

FEMA Hazard Mitigation Grant Program

<http://www.caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/404-hazard-mitigation-grant-program>

The Hazard Mitigation Grant Program is very similar to the Pre-Disaster Mitigation (PDM) program. It also consists of FEMA funding, but is distributed to states after a federally-declared disaster to help mitigate the impacts and prevent future disasters. The state submits an application for this funding to FEMA with multiple projects which are competitively selected from sub-applications submitted by local governments, tribes, and districts (including Resource Conservation Districts.)

Wildfire mitigation projects are allowable, but must meet several requirements, including being in conformance with the Local Hazard Mitigation Plan. Contact your county emergency services staff (often this is in the sheriff's department) to get a copy of this plan. Projects must have completed NEPA prior to funding. This can be a barrier because the amount of time required to complete NEPA is often longer than the grant period, however in some cases projects may be exempt. Again, talk to your county staff.

Projects must be located in a Wildland-Urban Interface, adjacent to or intermingled with the built environment, and provide protection to life and the built environment from future wildfires. Eligible activities include defensible space measures (immediately adjacent to structures) and hazardous fuel reduction (beyond defensible space perimeters, but proximate to at-risk structures). All property owners who receive funds for fuel reduction for defensible space must commit to maintaining that defensible space. Re-vegetation after a wildfire is also an eligible project. Projects on federal land are ineligible. Prescribed burning is not allowed.

The first step in obtaining PDM funding is to submit a Notice of Interest form to the state. This can be done [online](#). In general, a cost share of 25 percent is required, though this can be reduced to ten percent in small, impoverished communities.

Secure Rural Schools and Community Self-Determination Act of 2000 (Title II)

http://www.fs.usda.gov/wps/portal/fsinternet!/ut/p/c4/04_SB8K8xLLM9MSSzPy8xBz9CP0os3qjAwhwtDDw9_Al8zPwhQoY6BdkOyoCAPkATIA!/?ss=119985&navtype=BROWS EBYSUBJECT&cid=FSE_003853&navid=0910000000000000&pnavid=null&position=BR OWSEBYSUBJECT&ttype=main&pname=Secure%20Rural%20Schools-%20Home

The Secure Rural Schools and Community Self-Determination Act provides funding for counties where much of the land is designated as National Forest. The purpose of the funding is to help compensate for the lack of tax revenue that would have been generated if the land were privately owned. The funds available represent a percentage of the receipts that the U.S. Forest Service collects from timber, grazing, land use, and other revenue-generating activities. The program provides funding for schools and roads, makes additional investments in projects that enhance forest ecosystems, and aims to improve cooperative relationships. There are several categories of funding in the Act, and counties have options on which of these categories to select. One category of funding is Title II. These funds may be used for the protection, restoration, and enhancement of fish and wildlife habitat, and to achieve other resource objectives consistent with the Act. The projects must either be located on National Forest land or on non-federal land where projects would benefit the resources on the National Forest.

Projects can:

- Improve the maintenance of existing infrastructure
- Implement stewardship objectives that enhance forest ecosystems
- Restore and improve land health and water quality

At least 50 percent of all Title II funds must be used for projects that are primarily dedicated to road maintenance, decommissioning, or obliteration; or restoration of streams and watersheds. Specific types of projects that are often funded include:

- Road, trail, and infrastructure maintenance or obliteration
- Soil productivity improvement
- Improvements in forest ecosystem health
- Watershed restoration and maintenance
- Restoration, maintenance, and improvement of wildlife and fish habitat
- Control of noxious and exotic weeds
- Re-establishment of native species

Each county electing to administer Title II project funds works with the U.S. Forest Service to establish Resource Advisory Committees (RACs) that will recommend how the Title II funds should be spent. Find a local Resource Advisory Committee (RAC) and see a list of the projects it has funded [here](#). Applications to the RACs can be submitted [online](#).

The size of the grants varies widely depending on the amount of funding available, competition from other projects, and other factors. Contact RAC members or a local

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U.S. Forest Service staff person who is assigned as the 'designated federal official' to get more information about the typical size of grants given locally.

Non-Point Source (NPS) Grant Program - Timber Regulation and Forest Restoration Funds

https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html

The California Nonpoint Source (NPS) Program allocates funding from the U.S. Environmental Protection Agency to support implementation and planning projects that address water quality problems in surface and ground water resulting from NPS pollution¹. The goal of these projects is restoring the impacted beneficial uses in these water bodies. Projects are required to be located in a watershed that has an adopted/nearly adopted Total Maximum Daily Load (TMDL) for the constituent of concern and has been identified in the NPS Program Preferences. These priority watersheds and problems are listed in the grant guidelines. Exceptions are made for these requirements in certain post-fire recovery projects.

In addition, California appropriated the Timber Regulation and Forest Restoration Fund (Timber Fund) for projects that implement forest management measures on forest lands to improve water quality. Examples of projects include ownership-wide erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, and/or post fire rehabilitation.

The program used to include both planning and implementation grants, but for the general NPS grants the planning funding has been used up and the Water Board is only funding implementation projects. The new Timber Fund grants can be used for planning if the project also includes implementation, and the entire project can be completed within three years.

Eligible applicants include local public agencies, public agencies, nonprofit organizations (501[c][3]), federally recognized Native American tribes, state agencies, public colleges, and federal agencies. Applicants must work with the appropriate Regional Water Board Grant Contact when developing their proposals. Grant contacts are identified in the Grant Program Guidelines.

California Department of Fire and Forestry (CAL FIRE) California Forest Improvement Program

http://calfire.ca.gov/resource_mgt/resource_mgt_forestryassistance_cfip.php

The California Forest Improvement Program (CFIP) is a forestry incentive program that provides funds to forest landowners for management plans, Registered Professional

¹ Unlike pollution from industrial and sewage treatment plants (point sources), nonpoint source (NPS) pollution comes from many diffuse sources. NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters and ground waters. See <http://water.epa.gov/polwaste/nps/whatis.cfm>.

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Forester (RPF) supervision, site preparation, tree planting, thinning, pruning, follow-up, release, land conservation, and improvement of fish and wildlife habitat. The purpose of the CFIP is to encourage private and public investment in, and improved management of, California forestlands and resources. This focus is to ensure adequate high-quality timber supplies, related employment and other economic benefits, and the protection, maintenance, and enhancement of a productive and stable forest resource system for the benefit of present and future generations.

This is a cost share program in which the landowner shares a portion of cost (ten to 25 percent) and the state shares a portion of cost (75 to 90 percent). Additional caps apply (per-acre maximum costs).

The program gets funding from a variety of different sources which can impact the type of activities. Current funding sources include the High Speed Rail Authority, which only covers reforestation projects, used to offset direct greenhouse gas emissions resulting from the construction of the rail project. Proposals must account for the total carbon dioxide equivalents sequestered because of the reforestation activities, which is determined using the most recent greenhouse gas quantification methodology.

CFIP applications may be submitted at any time to the CALFIRE Unit in which the project occurs. Landowners wishing to apply for CFIP are encouraged to contact their CAL FIRE Unit Forester or the unit's Forestry Assistance Specialist (FAS), or their Registered Professional Forester (RPF) for assistance in developing their application package. See the [User's Guide](#) for more information.

CA Department of Water Resources – Integrated Regional Water Management (IRWM) Grants

<https://water.ca.gov/Programs/Integrated-Regional-Water-Management>

The Integrated Regional Water Management (IRWM) grant program is an effort to develop collaborative approaches to identifying and implementing water management solutions on a regional scale. The state is divided into twelve funding areas, each of which is allocated a portion of the overall IRWM grant funds. Each funding area is divided into regions. These regions can be based on county lines, watersheds, or other factors. The IRWM activities in each region are governed by the Regional Water Management Group (RWMG). These RWMGs are responsible for identifying needs and approving IRWM grant applications in alignment with an IRWM regional plan.

IRWM grants are now funded through Proposition 1. In order to be approved, the proposed grant activity must be included in the IRWM Plan. These Plans can be amended and modified by the RWMG. So, if you are considering funding your project through IRWM funding, check the IRWM Plan for your region and if the project is not already part of the plan, take steps to have it added.

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IRWM grants do not have a standard maximum amount; this is set in each solicitation. The general match requirement is 50 percent, though that can be waived or reduced if the project addresses the needs of a disadvantaged community.

The scope of IRWM grant projects is very large. The projects must address statewide priorities, which are listed in the program solicitation. One category of eligible projects is watershed protection, restoration and management projects, including projects that reduce the risk of wildfire or improve water supply reliability.

Sierra Nevada Conservancy Watershed Improvement Program Grants

<http://sierranevada.ca.gov/other-assistance/applying-for-a-grant>

The focus of this grant program is forest health projects that result in multiple watershed benefits or for projects related to climate adaptation and resiliency under the Sierra Nevada Watershed Improvement Program. The program has two funding categories: Category 1 for implementation projects and Category 2 for project planning. Category 2 grants may include funding for completion of CEQA and NEPA requirements related to a specific future on-the-ground project. The maximum grant under Category 2 is \$100,000. Match is not required but leverage will add to point scores. Eligible applications include public agencies, qualifying nonprofit organizations and certain tribal organizations.

To be eligible to receive a grant award from the SNC under this program, projects must meet **all** the following criteria:

- Be located within a conifer or mixed-conifer forested area of the Sierra Nevada Region, or have a direct impact on forest lands and waters within the Region.
- Be consistent with the SNC mission and program areas as defined in the SNC Strategic Plan and the Sierra Nevada Watershed Improvement Program (WIP) as they relate to forest health.
- Meet the requirements of Propositions 1 or 68.
- Result in a clear and demonstrable public benefit.

Applicants are encouraged to meet with SNC Area Representatives (listed in the Grant Guidelines) to discuss their projects prior to applying. The process is two-phase, with mandatory pre-applications.

CAL FIRE California Climate Investments (CCI) grant programs

<http://www.fire.ca.gov/grants/grants>

CAL FIRE administers several programs under the headings of 'Climate Change Investment' (CCI) grants which are funded by California's Greenhouse Gas Reduction Funds. Currently, these include Forest Health, Urban & Community Forestry, and Fire Prevention programs. These programs fund projects that proactively restore forest health to reduce greenhouse gases, protect upper watersheds where the state's water

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supply originates, promote the long-term storage of carbon in forest trees and soils, minimize the loss of forest carbon from large, intense wildfires, and further the goals of the California Global Warming Solutions Act of 2006 (AB 32). Of the current grants, the Forest Health grant focuses on larger, collaborative projects and the Fire Prevention grant programs focus on smaller projects on private and other State Responsibility Area (SRA) lands. These programs have been allocated a great deal of money and are probably the best source of funding for fuel reduction projects.

CA Resources Agency Environmental Enhancement and Mitigation Program

<http://resources.ca.gov/grants/environmental-enhancement-and-mitigation-eem/>

The Environmental Enhancement and Mitigation (EEM) Program is designed to fund projects that contribute to mitigation of the environmental effects of transportation facilities. Eligible projects must be directly or indirectly related to the environmental impact of the modification of an existing transportation facility or construction of a new transportation facility. This means that the proposed project must be in the immediate vicinity or general area of work done on a public street, highway, mass transit guideway (trains, light rail lines, city streets, airports, etc.) or their appurtenant features (park and ride facilities, high-occupancy vehicle lanes, transit stations, etc.). These are called Related Transportation Facilities (RTF). Not all road work qualifies; see the guidelines. Eligible RTFs can be identified by contacting the local city or county transportation department, regional transit agency, metropolitan transit authority, council of local governments, metropolitan planning organization, or Caltrans District Office. A lot of documentation will be needed from this transportation agency, so contact them early in the process.

Project categories are as follows:

- Urban forestry projects designed to offset vehicular emissions of carbon dioxide
- Resource lands projects for the acquisition or enhancement of resource lands to mitigate the loss of, or the detriment to, resource lands lying within or near the right-of-way acquired for transportation improvements
- Mitigation projects beyond the scope of the lead agency responsible for assessing the environmental impact of the proposed transportation improvement

The EEM Program encourages projects that produce multiple benefits which reduce greenhouse gas emissions, increase water use efficiency, reduce risks from climate change impacts, and demonstrate collaboration with local, state and community entities. Environmental review must be complete for the proposed project, and final compliance documents submitted to the state with the grant application. Eligible applicants are local, state, and federal governmental agencies and nonprofit organizations.

The maximum grant is \$500,000. Match funding is not required but contributes to the competitiveness of the project. Optional one-page concept proposals may be submitted for review and feedback. The deadline for submitting these is generally a month before the application due date.

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California Department of Fish and Wildlife (CDFW) Proposition 68 grant program

<https://www.wildlife.ca.gov/Conservation/Watersheds/Prop-68>

CDFW is one of the state agencies which received Prop 68 funding. As of the publication of this Research Memo, the draft Guidelines for the CDFW Prop 68 program have been released but not finalized. There will be three new categories of funding opportunities, one of which is the Rivers and Streams grants. These grants include funding for restoration and protection of upper watershed forests and meadow systems that are important for fish and wildlife resources. Fuel reduction could be included in this funding category. Eligible applicants include public agencies (federal, state, local), nonprofit organizations, federally recognized Indian tribes, and State Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List.

In general, funding is available for planning, implementation, and acquisition, though future funding solicitations will more specifically set out the type of project that is their funding focus. Check the website for the latest information on the guidelines and the solicitations.

Wildlife Conservation Board (WCB) Streamflow Enhancement Program

<https://www.wcb.ca.gov/Programs/Stream-Flow-Enhancement>

This program allocates funds to projects that enhance stream flows, especially in those streams that support anadromous fish, special status, threatened, endangered, or at-risk species; or provide resilience to climate change. Projects must measurably enhance stream flows at a time and location necessary to provide fisheries or ecosystem benefits that improve upon existing flow conditions.

One eligible project type is habitat restoration projects (e.g., weed eradication, wet meadow restoration, restoration of entrenched streams, upper watershed restoration or forest thinning) that reshape stream hydrograph. Funding can be used for planning, implementation, acquisition, studies, monitoring, and assessments. Eligible grantees are public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation list, and mutual water companies.

Matching funds are not required, but leverage adds points in scoring.

Wildlife Conservation Board Programs

<https://www.wcb.ca.gov/Programs>

The state WCB has several relevant programs, including its [Riparian](#), [Forest Conservation](#), and [Habitat Enhancement and Restoration](#) Programs.

The WCB programs emphasize partnerships and have a great deal of flexibility. Each program web page has a link to the program officer. Contact the program officer for information on how to apply and how to maximize your chance of obtaining funding. Eligible applicants include 501(c)(3) nonprofit organizations, local governmental

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agencies, state departments, and federal agencies. More information on the grant process can be found at: <https://www.wcb.ca.gov/Applications>.

The WCB meets four times a year, typically in February, May, August, and November. Processing time for applications can vary depending on completeness of the application, project benefits, and funding availability.

U.S. Endowment for Forestry and Communities: Healthy Watersheds Consortium Grants

<http://www.usendowment.org/healthywatersheds.html>

The Healthy Watersheds Consortium Grant Program is a partnership that includes the U.S. Environmental Protection Agency (EPA) Office of Water's Office of Wetlands, Oceans, and Watersheds, the Natural Resources Conservation Service (NRCS), and the U.S. Endowment for Forests and Communities. The goal of the program is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds. A healthy watershed is defined as one in which the hydrological, biological, and land-based functions of the ecosystem are largely intact. Rather than funding direct on-the-ground work, the program is interested in developing funding mechanisms and strategies to implement large-scale watershed objectives, including building sustainable organizational infrastructure, social support, and long-term funding commitments. It also funds innovative or catalytic projects that advance the field of practice.

Awards are given in three categories:

- *Watershed Action Projects* are specific projects that fulfill components of an established plan or guiding document. The projects should cover a large landscape area and significant leverage is required.
- *Building Watershed Protection Capacity* awards grow the organizational capacity needed for large-scale, long-term healthy watershed protection.
- *Advancing the State of Practice* —Awards for new or experimental technologies, methods, financing strategies, or approaches to incentivize watershed protection that can be scaled to a broader level.

Eligible applicants include nonprofit organizations, for-profit companies, tribes, intertribal consortia, interstates, state, and local government agencies including water utilities and wastewater facilities, and colleges and universities. Unincorporated individuals and federal agencies are not eligible. Public/private partnerships are particularly desirable.

National Forest Foundation Matching Awards Program

<http://www.nationalforests.org/consERVE/grantprograms/ontheground/map>

The NFF Matching Awards Program (MAP) is a grant program that provides matching funds for direct on-the-ground projects that have an immediate, quantifiable impact on America's National Forests and Grasslands. MAP supports the strategic focus areas of Forest Health and Outdoor Experiences.

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Projects that fit into the Forest Health program area are results-oriented, on-the-ground, citizen-involved projects that maintain and/or restore forest resiliency by:

- Promoting ecosystem structure, function and diversity; and/or
- Promoting forest health through the removal or control of non-native invasive species, and/or reintroduction of native plants and trees.

Projects should be consistent with or supportive of identified large-scale conservation initiatives.

Eligible applicants are nonprofit 501(c)(3) organizations and Native American tribes working on or adjacent to National Forests and Grasslands throughout the U.S. The average award is around \$25,000. Deadlines are twice a year in January and June.

National Forest Foundation Ski Conservation and Forest Stewardship Funds

<https://www.nationalforests.org/grant-programs/stewardship-funds>

The National Forest Foundation (NFF) [Ski Conservation Fund \(SCF\) and Forest Stewardship Fund \(FSF\)](#) provide funding for action-oriented on-the-ground or citizen-based monitoring projects that improve forest health and outdoor experiences on National Forests and Grasslands. Award funds come from guest contributions at ski areas and lodges operating on or adjacent to National Forest System lands, with added National Forest Foundation federal funds for SCF.

SCF and FSF support the implementation of on-the-ground conservation and restoration projects that have an immediate, quantifiable impact on the National Forest System. These projects provide a lasting impact to the lands, waters, and wildlife of the National Forest System through the alteration of the physical environment.

The current NFF strategic plan focuses on the program areas of Outdoor Experiences and Forest Health. Projects that strongly integrate the program areas are highly encouraged.

Eligible applicants are 501(c)3 nonprofits, universities, and Native American tribes. SCF and FSF are geographically restricted to the same National Forests from which individual guest contributions originated.

PG&E Wildfire Prevention Project Grants

<https://pge.com/resiliencegrants>

PG&E has a [general grant program](#) which includes modest funding (around \$5,000) environmental projects. However, in addition to this they also made a commitment in 2017 to provide \$1 million in grants over a five-year period (\$200,000 per year, usually awarded to just two organizations). These grants are for projects that will build healthy and resilient forests and watersheds to help communities prevent and prepare for

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increasing wildfire risk. Eligible projects include research, planning or demonstration projects that better prepare communities for a future with more frequent and extreme wildfires. Applicants must be a governmental organization, educational institution or 501(c)3 nonprofit organization and must also include a local government within PG&E's Northern and Central California service area as a partner. Evaluation criteria include demonstrated partnerships, replicability, assistance to disadvantaged communities, and measurable impact.

Bella Vista Foundation

<http://www.bellavistafoundation.org/>

Under its ecosystem restoration grant category, the foundation focuses on protecting, restoring, and revitalizing high-priority watershed ecosystems in California and Oregon. Within these watersheds, the priorities are promoting the sustainable management of forest and agricultural land, revitalizing streams, and restoring riparian areas, with the goal of enhancing and maintaining self-sustaining watershed ecosystems. Target watersheds in California include the Mattole River watershed; the mid-Klamath/Scott/Shasta Rivers; the McCloud tributary of the Sacramento River; and in the Sierra Nevada, the Truckee River watershed and Yuba/Bear/American Rivers.

No specific match is required, but the foundation strongly prefers not to be the sole or primary source of funding.



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THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM: sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites for new information. The deadlines listed are projected from the last funding round and can be unreliable. Check the program’s web site!

These grant programs allow funds to be spent for CEQA and NEPA analysis and document preparation. Some programs will only fund these costs as part of a larger application for project implementation, others will fund just the planning phase.

FUNDING SUMMARY TABLE

(*Hyperlinks to more complete information later in memo, including links to program web sites.)

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Types of Funding
<p>Note: The passage of Prop 68 in June 2018 and the potential passage of Prop 3 in November 2018 will add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
USFWS Tribal Wildlife Grant Program	Grants up to \$200,000. Match is not required but improves score.	Programs that benefit wildlife and habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.	September <i>(September 29, 2018)</i>	Planning, implementation, monitoring, public education, and conservation easements. Funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel. Funds may be used to conduct environmental reviews, habitat evaluations, permit reviews related to Section 404 of the Clean Water Act, and other environmental compliance activities when they are directly related to the proposed project.

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Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Types of Funding
National Fish and Wildlife Foundation (NFWF) Bring Back the Natives/More Fish	\$50,000 - \$100,000 1:1 non-federal match required, 2:1 preferred.	Protect and maintain intact and healthy aquatic systems; reverse declines in the quality and quantity of aquatic habitats to improve overall health of native fish and other aquatic organisms.	June (June 28, 2018)	Awards have been made for assessment, planning, design, implementation, and monitoring. Focus is on water conservation infrastructure, watershed protection, and invasive species management.
NFWF Northern California Forests and Watersheds	\$50,000 - \$250,000. 50% match required, 1:1 match will be more competitive.	Recovery of lands degraded from wildfires and restoration of meadows throughout the Sierra Nevada.	March (March 22, 2018)	There are several categories of projects. Watershed Restoration and Management projects can: -Improve hydrologic connectivity and aquatic organism passage; -Remove invasive species threatening aquatic habitat or sensitive species; -Restore and/or enhance instream flow; -Create, maintain and/or improve existing watersheds, meadows, fens, riparian corridors, and instream habitats.
Sierra Nevada Conservancy Watershed Improvement Grant Program	Up to \$100,000 for planning grants. Match not required but adds to score.	Projects that will promote healthy forests and watersheds in the Sierra Nevada region. Includes both implementation (Category 1) and planning (Category 2) grants.	Varies (July 25, 2018 for pre-applications)	Category 2 grants can be used for pre-project activities necessary for a specific future on-the-ground project that meets the Category 1 grant requirements. Eligible costs include CEQA and NEPA.
Wildlife Conservation Board CA Streamflow Enhancement Program	Planning projects limited to \$2.5 million. Match not required but adds to score.	Projects that protect and enhance stream flows, especially in those streams that support anadromous fish, special status, threatened, endangered or at-risk species, or provide resilience to climate change.	September (September 4, 2018)	Applicants can apply for funding from one or more of the following project types: planning, implementation, acquisition, monitoring, assessment, and scientific studies. Planning funding can include CEQA/NEPA.

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Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Types of Funding
California Department of Fish and Wildlife (CDFW) Watershed Restoration Grant Program (Proposition 1)	Not stated. Match not required, but leverage is a scoring criterion.	Watershed restoration and protection projects of statewide importance outside of the Sacramento-San Joaquin Delta.	June (June 13, 2018)	Project administration, pre-acquisition costs, interests in land (fee purchase, conservation easements), and water acquisitions. Planning grants can include CEQA/NEPA funding.
CAL FIRE Greenhouse Gas Reduction-funded grants	Multiple – see individual grant programs listed at: http://www.fire.ca.gov/grants/grants.php . Currently these include Urban and Community Forestry, Forest Health, and Fire Prevention grants. Funding amounts and deadlines vary.			Grant funds may be used for CEQA/NEPA compliance, but the project must include implementation as well as planning and the implementation portion of the grant funding will not be released until the CEQA/NEPA is complete.
Department of Water Resources Urban Stream Restoration Program	No current solicitations but Prop. 68 included funding for this program so new RFPs are likely soon.	Reduce flooding and erosion, restore or protect the natural ecological values of streams, and promote community involvement and stewardship.	No current solicitations but Prop. 68 included funding for this program so new RFPs are likely soon.	Previous grant programs have funded environmental documentation.
CA Dept. of Parks and Recreation off-highway vehicle (OHV) grants	Depends on program category. 25% match required	Planning, development, maintenance, operation, enforcement, programs, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of OHVs.	March or April (March 5, 2018)	CEQA/NEPA funding is allowed. When a project request is for funding both CEQA/NEPA requirements and project implementation, funding is provided in two phases.

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Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Types of Funding
State Water Resources Control Board 319 (h) Nonpoint Source grants	\$250K – \$750K. 25% match required but may be waived for disadvantaged communities or post-fire recovery projects.	The Timber Fund will fund projects that implement forest management measures on forest lands to improve water quality. Examples of projects include erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, and/or post fire rehabilitation.	Varies <i>(February 8, 2018)</i>	The only planning funding remaining in this program for the next few years is for Timber Fund projects. Applications must be for planning <u>and</u> implementation of projects. The planning work can include CEQA/NEPA documentation.
USFS Wood Innovations grant	Up to \$250,000, 50% non-federal match required	Expand and accelerate wood energy and wood products markets to support forest management needs on National Forest System and other forest lands.	January <i>(January 22, 2018)</i>	Pre-project development funding category can pay for environmental documentation and other planning tasks.
State Water Resources Control Board Proposition 1 Technical Assistance Funding Program	Technical assistance program	Promote permanent and sustainable drinking water and wastewater treatment solutions to ensure effective and efficient provision of safe, clean, affordable, and reliable drinking water and wastewater treatment services, particularly for small disadvantaged communities.	Rolling	Technical assistance available in project coordination, finance, legal assistance, engineering, and environmental analysis.



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USFWS Tribal Wildlife Grants

<http://www.fws.gov/nativeamerican/grants.html>

The goal of the Tribal Wildlife Grant Program is to develop and implement programs for the benefit of wildlife and their habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.

Tribal Wildlife Grants are used to provide technical and financial assistance to federally-recognized tribes for the development and implementation of programs that benefit fish and wildlife resources and habitat. Activities may include, but are not limited to, planning for wildlife and habitat conservation, fish and wildlife conservation and management actions, fish and wildlife-related laboratory and field research, natural history studies, management of invasive species, habitat mapping, field surveys and population monitoring, habitat preservation, conservation easements, and public education that is relevant to the project. The funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel. Funds may also be used to conduct environmental reviews, habitat evaluations, permit reviews related to Section 404 of the Clean Water Act, and other environmental compliance activities directly related to the proposed project.

Grants are for up to \$200,000. No match is required, though leveraging of funds improves scoring.

National Fish and Wildlife Foundation (NFWF) Bring Back the Natives/More Fish

<http://www.nfwf.org/bbn/Pages/home.aspx>

The Bring Back the Natives/More Fish program invests in conservation activities that restore, protect, and enhance native populations of sensitive or listed fish species across the United States, especially in areas on or adjacent to federal agency lands. The program emphasizes coordination between private landowners and federal agencies, tribes, corporations, and states to improve the ecosystem functions and health of watersheds. Recent Sierra Nevada priorities included Lahontan cutthroat trout recovery. Priority activities include restoring connectivity, restoring riparian and instream habitat, water quality improvements, invasive species management, innovation, and 'game changing' research.

Grant awards generally range in size from \$50,000 to \$100,000, although grants greater than \$100,000 will be considered. Applicants must provide at least a 1:1 non-federal match, though 2:1 is preferred. Eligible non-federal matching sources can include cash, in-kind donations, and/or volunteer labor.

NFWF Northern California Forests

<http://www.nfwf.org/norcal/Pages/home.aspx>

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Beginning in 2018, NFWF's Sierra Nevada meadows funding is being awarded through the Northern California Forests and Watersheds landscape RFP. Grant funding will continue to be awarded to planning, implementation, or other projects designed to advance meadow restoration or resilience within the Sierra Nevada meadows range. The Sierra Nevada meadows priority is to restore and protect mountain meadow ecosystems which serve as key habitat for fish and wildlife and provide hydrological benefits for people, such as increased groundwater storage, flow reliability, and reduced sedimentation. The goal of the Sierra Nevada meadows funding is to restore habitat and validate restoration benefits.

To be eligible for funding, projects must occur within California's Sierra Nevada meadows region, on public or private lands. While a mixed portfolio of projects is possible, preference will be given to projects that will advance recovery of key focal species, specifically, California spotted owl, willow flycatcher, Yosemite toad, and native trout including Lahontan cutthroat trout. In addition, projects located in watersheds with the potential to amplify benefits associated with restoration of fire-scarred areas on California's National Forests or are adjacent to or contiguous with previously restored meadows are of particular interest. Eligible activities include planning, technical design, and permitting to deliver NEPA-ready projects.

Grants range from \$50,000 to \$250,000 and are expected to provide at least a 50% non-federal match. However, the strongest applications must have at least a 1:1 match.

Sierra Nevada Conservancy Watershed Improvement Program Grants

<http://www.sierranevada.ca.gov/other-assistance/prop1-grantprog>

The focus of this Proposition 1-funded grant program is forest health projects that result in multiple watershed benefits, consistent with the following purposes:

- Implement fuel treatment projects to reduce wildfire risks, protect watersheds tributary to water storage facilities, and promote watershed health.
- Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, and greenhouse gas reduction.
- Implement watershed adaptation projects to reduce the impacts of climate changes on California's communities and ecosystems.

The program has two funding categories: Category 1 for implementation projects and Category 2 for project planning. Category 2 grants may include funding for completion of CEQA and NEPA requirements related to a specific future on-the-ground project. The maximum grant under Category 2 is \$100,000. Match is not required but leverage will add to point scores. Eligible applications include public agencies, qualifying nonprofit organizations and certain tribal organizations.

To be eligible to receive a grant award from the SNC under this program, projects must meet **all** the following criteria:

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- Be located within a conifer or mixed-conifer forested area of the Sierra Nevada Region, or have a direct impact on forest lands and waters within the Region.
- Be consistent with the SNC mission and program areas as defined in the SNC Strategic Plan and the Sierra Nevada Watershed Improvement Program (WIP) as they relate to forest health.
- Meet the requirements of Propositions 1 or 68.
- Result in a clear and demonstrable public benefit.

Applicants are encouraged to meet with SNC Area Representatives (listed in the Grant Guidelines) to discuss their projects prior to submitting an application. The process is two-phase, with mandatory pre-applications.

Wildlife Conservation Board CA Streamflow Enhancement Program

<https://www.wcb.ca.gov/Programs/Stream-Flow-Enhancement>

This program allocates funds to projects that protect and enhance stream flows, especially in those streams that support anadromous fish; special status, threatened, endangered or at-risk species; or provide resilience to climate change. Projects must measurably enhance stream flows at a time and location necessary to provide fisheries or ecosystem benefits or improvements that improve upon existing flow conditions and are greater than required by applicable environmental mitigation measures or compliance obligations. Proposals must identify the stream(s), reaches of those stream(s), and watershed(s) in which they are found.

Examples of relevant project types include (see guidelines for full list):

- Habitat restoration projects (e.g., weed eradication, wet meadow restoration, restoration of entrenched streams, upper watershed restoration, or forest thinning) that reshape stream hydrograph
- Streamflow gauging
- Water efficiency generally – Irrigation efficiency and water infrastructure improvements (e.g., diversion, conveyance, and on-farm projects) that save water and enable reshaping of the stream hydrograph
- Reconnecting flood flows with restored flood plains

Funding categories are 'planning', 'implementation', 'acquisition', and 'studies, monitoring and assessments'. Applications can include one or more of these funding categories. Planning, scientific studies, monitoring and assessment grants fund specific activities necessary for the successful design, selection, and implementation of projects, including preliminary design and environmental review (CEQA/NEPA).

Eligible grantees are limited to public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies.

California Department of Fish and Wildlife Watershed Restoration Grant Program

<https://www.wildlife.ca.gov/Conservation/Watersheds/Restoration-Grants>

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The Watershed Restoration Grant Program has \$285 million in funding focused on watershed restoration and protection projects of statewide importance outside of the Sacramento-San Joaquin Delta (Delta). Projects that support state-wide and regional plans get extra points in evaluation. Priorities of the 2018 solicitation for the Watershed Restoration Grant Program included:

- Central Valley Salmon Resilience and Recovery
- Large-Scale Wildfire Recovery Response
- Restoration Project Implementation (includes headwaters and mountain meadows)

Funding is available for planning, implementation, and scientific studies (Delta projects only). In 2018, planning funding was only available under the Watershed Restoration Grant Program for projects focused on large scale wildfire recovery. This category of funding includes CEQA/NEPA work.

Eligible applicants are limited to public agencies (state agencies or departments, special districts, joint powers authorities, counties, cities, or other political subdivisions of the state), nonprofit organizations, public utilities, federally recognized tribes, state tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies. Federal agencies may not be applicants, but there does not appear to be a limitation against doing project work on federal lands. The applicant, however, must have site control of the property for at least 25 years.

CAL FIRE Grants funded with Greenhouse Gas Reduction Funds

<http://www.fire.ca.gov/grants/grants.php>

CAL FIRE administers various programs called 'Climate Change Investment' grants funded by California's Greenhouse Gas Reduction Funds. Currently, these include Forest Health, Urban & Community Forestry, and Fire Prevention grant programs. Generally, funding can include costs for CEQA and NEPA, though these need to be associated with proposed implementation projects. The environmental work must be completed prior to starting implementation work on the project, and sometimes within one year of the application being funded.

Department of Water Resources Urban Streams Restoration Program.

<http://www.water.ca.gov/urbanstreams/>

This Department of Water Resources (DWR) grant provides funding to reduce flooding and erosion, restore or protect the natural ecological values of streams, and promote community involvement and stewardship. For a stream to be classified as 'urban' it must cross built-up residential, commercial, or industrial property, or cross land where, in the near future, the land use will be residential, commercial, or industrial. The last round of grants was in 2014, however Proposition 68 included funding for this program, so new solicitations should be coming up soon. Contact the program staff for more information.

CA Department of Parks and Recreation – Off Highway Vehicle Program

http://ohv.parks.ca.gov/?page_id=1164

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<http://ohv.parks.ca.gov/>

This program supports the planning, acquisition, development, maintenance, administration, operation, enforcement, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of off-highway motor vehicles, and programs involving off-highway motor vehicle safety or education. The application materials do not state specifically that funding can be used for CEQA/NEPA, however the 'Planning' funding category will allow studies on potential impacts that could be used to complete the CEQA/NEPA processes.

The project must comply with CEQA before receiving implementation funding, however funding can be awarded for CEQA costs associated with the project. When a project request is for funding both CEQA and/or NEPA requirements and for implementation, the grant is funded in two phases:

- (1) The first phase funds the CEQA and/or NEPA activities, and
- (2) The second phase will fund the deliverables, as approved and conditioned by the outcome of the CEQA and/or NEPA document, once the CEQA and/or NEPA conclusions result in a decision to proceed with the implementation project.

A 25 percent match (cash or in-kind) is required. This can include volunteer services. Higher match brings in higher scores in the evaluation criteria.

State Water Resources Control Board 319 (h) Nonpoint Source Grant Program

http://www.waterboards.ca.gov/water_issues/programs/nps/solicitation_notice.shtml

The California Nonpoint Source (NPS) Program allocates funding from the U.S. Environmental Protection Agency to support implementation and planning projects that address water quality problems in surface and ground water resulting from NPS pollution¹. The goal of these projects is to ultimately lead to restoring the impacted beneficial uses in these water bodies. Projects are required to be in a watershed that has an adopted/nearly adopted Total Maximum Daily Load (TMDL) for the constituent of concern and has been identified in the NPS Program Preferences. These priority watersheds and problems are listed in the grant guidelines.

In addition, California appropriated the Timber Regulation and Forest Restoration Fund (Timber Fund) for projects that implement forest management measures on forest lands to improve water quality. Examples of projects include ownership-wide erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, and/or post fire rehabilitation.

The program used to include both planning and implementation grants, but for the general NPS grants the planning funding has been used up and the Water Board is only funding implementation projects. The new Timber Fund grants can be used for planning

¹ Unlike pollution from industrial and sewage treatment plants (point sources), nonpoint source (NPS) pollution comes from many diffuse sources. NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters and ground waters. See <http://water.epa.gov/polwaste/nps/whatis.cfm>.

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as long as the project also includes implementation, and the entire project can be completed within three years.

Eligible applicants include local public agencies, public agencies, nonprofit organizations (501[c][3]), federally recognized Native American tribes, state agencies, public colleges, and federal agencies. Applicants must work with the appropriate Regional Water Board Grant Contact when developing their proposals. Grant contacts are identified in the Grant Program Guidelines.

USFS Wood Innovations Grants

<https://www.fs.fed.us/science-technology/energy-forest-products/wood-innovations-grants>

The Forest Service seeks proposals that significantly increase or stimulate markets for wood energy and wood products in a manner that has a measurable and meaningful long-term impact on National Forest System and other forest lands that need robust wood supply markets for low value wood. Priorities include:

- Reduce hazardous fuels and improve forest health on National Forest System and other forest lands.
- Reduce costs of forest management on all land types.
- Promote economic and environmental health of communities.

Funding priorities are grouped into categories. In the past, categories have included pre-development funding for wood energy projects such as bioenergy facilities, which could include CEQA/NEPA and permitting costs.

State Water Resources Control Board Proposition 1 Technical Assistance Funding Program

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/sustainable_water_solutions/index.shtml

The purpose of this program is to help develop, fund, and implement capital improvement projects by addressing the technical assistance needs of small disadvantaged communities (DACs) with populations of fewer than 10,000 people and a median household income (MHI) of less than 80 percent of the statewide MHI. This program promotes permanent and sustainable drinking water and wastewater treatment solutions to ensure effective and efficient provision of safe, clean, affordable, and reliable drinking water and wastewater treatment services.

Technical assistance is available to develop projects for the following Proposition 1 funding initiatives:

- Drinking water: infrastructure improvements to correct system deficiencies and improve drinking water quality
- Wastewater: infrastructure improvements to correct system deficiencies and prevent pollution
- Groundwater: projects that prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water

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- Stormwater: multiple-benefit projects designed to infiltrate, filter, store, evaporate, treat, or retain stormwater or dry weather runoff

Potential technical assistance includes engineering and environmental analysis, including preparing CEQA documents.



Funding Research Memo: Parks and Trails

Last updated: August 2018

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FUNDING SUMMARY TABLE

(*Hyperlinks to more complete information later in memo, including links to program web sites.)

Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
<p>Note: The passage of Prop 68 in June 2018 and the potential passage of Prop 3 in November 2018 will add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication many of these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
CA River Parkway Grant Program	No maximum or minimum. Match not required but adds to priority.	Support the acquisition, restoration, protection, and development of river parkways.	September (September 27, 2018 for concept proposals)	Acquisition and development projects, including community access.
CA Dept. of Parks and Recreation Recreational Trails Program	No minimum or maximum. 12% match required.	Development of non-motorized trails.	Not until 2019/20 (November 23, 2016)	Acquisition of easements and fee simple title to property for recreational trails or recreational trail corridors; development and rehabilitation of trails, trailside, and trailhead facilities; and construction of new trails.
CA Dept. of Parks and Recreation Off-Highway Vehicle (OHV) Grants	Maximum grant depends on category of funding. 25% match required.	Planning, acquisition, development, maintenance, administration, operation, enforcement, programs, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of OHVs.	March or April (March 5, 2018)	Very broad – all direct costs plus 15% indirect.

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Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
CA Wildlife Conservation Board: Public Access Program	Amount of grants varies with individual solicitations. Cost-share impacts project scoring.	Creating opportunities for meaningful wildlife-oriented recreation experiences, which will inspire Californians across the State to serve as conservation stewards.	August (June 29, 2018 for pre-applications)	Funding can be used for planning, construction, and implementation. Indirect costs cannot be funded but can be counted as cost-share.
CA Dept. of Parks and Recreation Habitat Conservation Fund	No grant minimum or maximum. 1:1 local or private non-state match required.	Several categories of programs, including trails and wildlife area activities.	October (October 1, 2018)	Funding is for land acquisition, trail development, interpretive and educational activities.
CA Dept. of Parks and Recreation Land and Water Conservation Fund	Grants up to \$2 million. 1:1 match required.	Acquisition or development of outdoor recreation areas and facilities.	February (February 5, 2018)	Can fund either acquisition or development projects, but not both.
CA Department of Transportation (CALTRANS) Active Transportation Program	Minimum \$250,000, no maximum. Match encouraged but not required.	Active transportation projects, particularly walking and biking.	July (July 31, 2018)	Infrastructure projects (including environmental, design, right-of-way, and construction), non-infrastructure projects (including education, encouragement, and enforcement activities), and development of community-wide bicycle, pedestrian, safe routes to school, or active transportation plans (plans only funded in disadvantaged communities.)
CA Natural Resources Agency Environmental Enhancement Mitigation Program	Up to \$500,000 (\$1 million for acquisition). Match not required but encouraged.	Urban forestry, resource lands, or additional mitigation of transportation projects.	June or July (June 22, 2018)	Direct project-related costs (acquisition, restoration, or development) incurred during the project performance period. Indirect costs not covered.
Department of Water Resources Urban Stream Restoration Program	No current funding information.	Reduce flooding and erosion, restore or protect the natural ecological values of streams, and promote community involvement and stewardship.	No current funding round, but additional funding was allocated in Prop 68 so an upcoming program announcement is expected.	Each PSP will describe eligible and ineligible costs associated with each fund source supporting the grants to be awarded.

Funding Research Memo: Parks and Trails

Last updated: August 2018

Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
National Forest System Trail Stewardship Partnership Funding	\$2,000 - \$20,000 1:1 match required	Funds trails and stewardship organizations to increase trail maintenance and reduce deferred maintenance (trail backlog) on National Forest System trails.	April (April 15, 2018)	Maintenance work on qualifying trails, including clearing, brushing, tread repair, structure repair or replacement, and installation of trail signs.
U.S. Department of Transportation Federal Land Access Program (FLAP)	No maximum. An 11.47% match is required.	Improvement of state or county roads and other transportation facilities that provide access to high-use federal recreational areas or economic generators.	Periodic 'Calls for Projects'. States receive funding every 2-3 years. (CA's last funding round was in May 2017. Next round is expected in 2020.)	This program does not provide funding. Instead the FLAP team will implement the project, including scoping, budgets, engineering, design, environmental review, procurement, and construction management.
U.S. Department of Transportation Federal Land Transportation Program	No maximum, no match.	Improve transportation facilities on public lands.	Periodic 'Calls for Projects'.	Program administration, transportation planning, research, preventive maintenance, engineering, rehabilitation, restoration, construction, and reconstruction of roads, parking areas, pedestrian and bicycle facilities, environmental mitigation, etc.
U.S. Department of Agriculture Community Facilities Direct Loan and Grant Program	Grants up to \$50,000 and loans. At least 25% match is required.	Developing essential community facilities in rural areas.	Rolling	Construction of buildings, roads, bridges, fences, or utilities, as well as other public improvements. Also acquisition of land and water rights, but only when they are necessary for the facility.
National Park Service Rivers and Trails Conservation Assistance	No funding provided, technical assistance only.	Development of parks, trails, access to rivers, and other special places.	June or July (June 30, 2018)	Will provide staff assistance in the form of planning, facilitation, design, etc.
National Forest Foundation Ski Conservation Fund and Forest Stewardship Fund	Awards vary based on funding availability. A 50% non-federal match is required.	Results-oriented, on-the-ground projects that improve the quality, condition, and care of outdoor experiences on National Forests.	Rolling, based on funding.	On-the-ground projects that include civic engagement and volunteers. Projects must be on USFS lands.
Rails to Trails Conservancy: Doppelt Family Trail Development Fund	\$5,000 - \$35,000 No match required	Organizations that are implementing projects to build and improve multiuse trails. Projects on rail-trails and rails-with-trails will be given preference.	January (January 31, 2018)	Capacity building, organizational support, new trail construction, trail facility and infrastructure (including trailheads and bathrooms), land acquisition, trail signage, improvements to existing trails, and significant maintenance.

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Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
American Hiking Society National Trails Fund	Up to \$3,000.	Hiking trail improvements.	February (February 16, 2018)	Land acquisitions, trail improvements, constituent development.
Polaris TRAILS grant	Up to \$10,000.	Promoting safe and responsible riding, and preserving access for all-terrain vehicles.	March and September (September 1, 2018)	Funds can be used by organizations for trail development and maintenance projects, safety and education initiatives, lobbying, and other projects to increase and maintain land access.
Pacific Gas and Electric (PG&E) Foundation	Usually below \$5,000 but there are exceptions.	Programs designed to promote education and workforce development, economic and community vitality, the environment, and emergency preparedness and safety across Northern and Central California.	March through October (October 5, 2018)	No specific limitations. Applications should be at invitation of PG&E staff.
Yamaha Outdoor Access Initiative: Guaranteeing Responsible Access to Our Nation's Trails (GRANT)	Not stated, appears to be about \$5,000-\$15,000.	Promote safe, responsible use of off-highway vehicles (OHVs), educate public on proper recreational land use and wildlife conservation practices, and protect access to public lands.	Quarterly	Trail development, signage, facility construction, equipment rental, mapping, educational materials, resources management, etc.
Hind Foundation	Up to \$100,000. Preference for projects with most of the funding in place.	Ecosystem conservation and plant and wildlife protection.	Ongoing	Project implementation.
Community Foundations	Various	Various	Various	Various



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California River Parkways Grant

<http://resources.ca.gov/grants/california-river-parkways/>

The River Parkways grant program has been refunded with Proposition 68 dollars. The purpose of this program is to support the acquisition, restoration, protection, and development of river parkways. River Parkways are defined as outdoor areas adjacent to a river or stream, set apart to conserve scenic, natural, open space or recreational values to afford public access to open space, low impact recreational activities, and/or wildlife habitat. They may encompass ecological restoration, flood management, water quality and/or urban waterfront revitalization benefits. Projects must involve natural creeks, streams, and/or rivers, even if they flow only during the rainy season, or channelized or culverted creeks, streams, and/or rivers. Projects must provide public access or be a component of a larger parkway plan that provides public access.

Projects must meet at least two of the following five statutory conditions:

- Recreation: provide compatible recreational opportunities, including trails for strolling, hiking, bicycling, and equestrian uses along rivers and streams
- Habitat: protect, improve, or restore riverine or riparian habitat, including benefits to wildlife habitat and water quality
- Flood management: maintain or restore the open space character of lands along rivers and streams so that they are compatible with periodic flooding as part of a flood management plan or project
- Conversion to river parkways: convert existing, developed riverfront land into uses consistent with river parkways
- Conservation and interpretive enhancement: provide facilities to support or interpret river or stream restoration or other conservation activities

Eligible projects include:

- Creation or expansion of trails for walking, bicycling, and/or equestrian activities that are compatible with other conservation objectives
- Improvement of existing river parkways by providing amenities such as picnic and rest areas or shade ramadas
- Conversion of channelized streams or rivers to a more historical flow pattern that will promote the structure, function, and dynamics of riparian and riverine habitat
- Acquisition of land that will be managed to increase the size and quality of existing riparian habitat
- Expansion of existing river parkway by acquiring adjacent lands to accommodate periodic flooding

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- Restoration of land to natural floodplain forms, including wetland areas that will accommodate periodic flooding
- Conversion of riverfront land from industrial use into public multiuse areas, such as floodplains, wetlands, public trails, etc.
- Revitalization of urban neighborhoods by removing abandoned structures along the riverfront to provide open space river access for the public
- Construction of an overlook area for a restored wetland with interpretive signage, where the public can observe the project benefits
- Construction of a boardwalk adjacent to sensitive habitat to allow public viewing without disturbing flora or fauna

The application process is two-step, starting with a concept proposal. Priority is given to projects that leverage private, federal, local funding or produce the greatest public benefit.

CA Department of Parks and Recreation – Recreational Trails Program

http://www.parks.ca.gov/?page_id=24324

The Recreational Trails Program (RTP) provides funds annually for recreational trails and trails-related projects. This program channels federal transportation funding through the CA Department of Parks and Recreation (DPR) and the Department of Transportation (Caltrans) [Active Transportation Program](#) (ATP). There is no maximum or minimum limit on grant request amounts for the program generally, but a maximum grant amount may be set each year by DPR.

Eligible projects include acquisition of easements and fee simple title to property for recreational trails or recreational trail corridors; development and rehabilitation of trails, trailside, and trailhead facilities; and construction of new trails.

The maximum amount of RTP funds allowed for each project is 88 percent of the total project cost. The applicant is responsible for obtaining a match amount that is at least 12 percent of the total project cost. Eligible match sources include state funds (including state grant funds), local funds (including general funds and bond funds), private funds, donated materials and services, value of donated land (for acquisition projects only), and other federal funds.

The next round of funding for this program will not be until 2019/20.

CA Department of Parks and Recreation – Off Highway Vehicle (OHV) Program

http://ohv.parks.ca.gov/?page_id=1164

<http://ohv.parks.ca.gov/>

This program supports the planning, acquisition, development, maintenance, administration, operation, enforcement, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of OHVs, and programs involving OHV safety or education.

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Relevant activities that can be funded include:

- Ground Operations - Maintenance and/or conservation of facilities; compliance with soil standards and Habitat Management Programs; and protection of natural and/or cultural resources
- Development - Construction of, and improvements to, facilities to sustain or enhance OHV recreational opportunities and experiences (trails, trailhead staging areas, parking, picnic and restroom facilities, etc.)
- Planning - Development of plans for future projects
- Restoration - Provide ecological restoration to habitat damaged by authorized or unauthorized OHV use
- Acquisition - Secure interests in land to sustain or expand OHV recreation access and OHV opportunities
- Law Enforcement - Provide financial assistance to local and federal agencies for protection of life and property related to OHV recreation
- Education and Safety - Provide public awareness and safety programs for responsible OHV recreation

A 25 percent match (cash or in-kind) is required. This can include volunteer services. A higher match brings in higher scores.

The proposed activity must be directly related to OHV recreation. In general, the more robust the OHV opportunities (more diverse OHV options, more developed facilities, signage, education programs, monitoring, and enforcement, etc.), the higher the application will score. The application requires detailed information about the OHV project, and the information must be well-documented by reports, statistics, plans, studies, and other records.

Eligible project costs are very broad – basically, any costs directly related to the work identified in the project description. Additionally, the applicant may receive reimbursement up to 15 percent of the requested amount for indirect costs.

CA Wildlife Conservation Board: Public Access Program

<https://wcb.ca.gov/Programs/Public-Access>

The Wildlife Conservation Board (WCB) carries out a program to improve public access to hunting, fishing, or other wildlife-oriented recreation throughout California. Financial assistance is available to State and federal agencies, cities, counties and public districts or corporations for development of public access facilities such as fishing piers or floats, access roads, boat launching ramps, trails, boardwalks, interpretive facilities, and lake or stream improvements. Support facilities such as restrooms and parking areas are also eligible for funding under this program.

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Under the Wildlife Conservation Law of 1947, it is required that the State have a proprietary interest in the land or water on which the improvements are made. Prior to approval of a project by the WCB, either a Notice of Unrecorded Grant Agreement or a lease agreement may be required between the local agency and the State to secure a proprietary interest in the project site and ensure the long-term management and maintenance of the improvements. In almost all cases this will be for a period of at least 25 years. Grants and Local Assistance awards are available to federal and state agencies, counties, cities, nonprofit organizations or public districts that manage and operate wildlife oriented public access properties or programs.

Each year specific recreational needs are identified. Funding is awarded on a competitive basis using specific priorities and evaluation criteria designed to meet the identified need contained in each solicitation.

CA Department of Parks and Recreation – Habitat Conservation Fund

http://www.parks.ca.gov/?Page_id=21361

The Habitat Conservation Fund (HCF) program allocates approximately \$2 million each year for grants to cities, counties, and districts. Projects include:

- Nature interpretation and other programs which bring urban residents into park and wildlife areas
- Programs which protect various plant and animal species
- Acquisition or development of wildlife corridors and trails

Eligible applicants are cities, counties, and districts (park and open space districts). There are several categories of funding, including trails and wildlife area activities. Funding can be for land acquisition, enhancement, restoration, trail development, or educational/interpretive activities, depending on the category of funding.

There is a requirement to use the CA Conservation Corps for restoration or trail-building activities if appropriate.

CA Department of Parks and Recreation Land and Water Conservation Fund

http://www.parks.ca.gov/?Page_id=21360

Applications may fund either acquisition or development of outdoor recreation areas and facilities. Priority development projects include trails, campgrounds, picnic areas, natural areas, and cultural areas for recreational use.

Eligible applicants include cities, counties, and districts authorized to acquire, develop, operate, and maintain park and recreation areas. Property acquired or developed under the program must be maintained in perpetuity for public outdoor recreation use.

Grants are up to \$2 million. A 1:1 match is required. The grant web site states that there will not be another round of competitive funding until 2020.

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CA Department of Transportation (CALTRANS) Active Transportation Program (ATP)

<http://www.dot.ca.gov/hq/LocalPrograms/atp/>

The purpose of the Active Transportation Program (ATP) is to encourage increased use of active modes of transportation such as biking and walking. The ATP consolidates previous federal and state transportation programs, including the Transportation Alternatives Program (TAP), Bicycle Transportation Account (BTA), and State Safe Routes to School (SR2S), into a single program. Eligible projects include:

- Safe Routes to School projects that improve the safety of children walking and bicycling to school, in accordance with Section 1404 of Public Law 109-59.
- Recreational trails and trailheads, park projects that facilitate trail linkages or connectivity to non-motorized corridors, and conversion of abandoned railroad corridors to trails.
- Development or improvement of bikeways and walkways that improve mobility, access, or safety for non-motorized users.
- Development of a community wide bike, pedestrian, safe routes to schools, or active transportation plan in a disadvantaged community.

There is no stated maximum grant. The minimum grant is \$250,000. Matching funds are encouraged but not required.

CA Natural Resources Agency Environmental Enhancement and Mitigation Program

<http://resources.ca.gov/grants/environmental-enhancement-and-mitigation-eem/>

The Environmental Enhancement and Mitigation Program (EEMP) is designed to fund projects that contribute to mitigation of the environmental effects of transportation facilities. Eligible projects must be directly or indirectly related to the environmental impact of the modification of an existing transportation facility or construction of a new transportation facility. This means that the proposed project must be in the immediate vicinity or general area of work done on a public street, highway, mass transit guideway (trains, ports, light rail lines, city streets, airports, etc.), or appurtenant features (park and ride facilities, high-occupancy vehicle lanes, transit stations, etc.). These are called 'Related Transportation Facilities' (RTF). Not all road work qualifies; see the guidelines. You can identify eligible RTFs by contacting your local transportation department, Regional Transit Agency, Metropolitan Transit Authority (MTA), Council of Local Governments (COG), Metropolitan Planning Organization (MPO), or Caltrans District Office. You will need a lot of documentation from this transportation agency, so contact it early in the process.

Project categories:

- Urban forestry projects designed to offset vehicular emissions of carbon dioxide

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- Resource lands projects for the acquisition or enhancement of resource lands to mitigate the loss of, or the detriment to, resource lands lying within or near the right-of-way acquired for transportation improvements
- Mitigation projects beyond the scope of the lead agency responsible for assessing the environmental impact of the proposed transportation improvement

The EEMP encourages projects that produce multiple benefits which reduce greenhouse gas emissions, increase water use efficiency, reduce risks from climate change impacts, and demonstrate collaboration with local, state, and community entities. Eligible applicants are local, state, and federal governmental agencies and nonprofit organizations.

Department of Water Resources Urban Streams Restoration Program.

<http://www.water.ca.gov/urbanstreams/>

This Department of Water Resources (DWR) grant provides funding to reduce flooding and erosion, restore or protect the natural ecological values of streams, and promote community involvement and stewardship. 'Urban' streams do NOT have to be in urbanized area. Projects must be designed for a creek, stream, or river that crosses built-up residential, commercial, or industrial property, or which crosses land where, in the near future, the land use will be residential, commercial, or industrial. Waterways may be perennial or ephemeral. The last round of funding was in 2014 and there is no current round scheduled. However, this is one of the grant programs which received funding from Proposition 68, so it will definitely be coming back. Keep your eye on the website.

National Forest System Trail Stewardship Partnership Funding

http://www.wildernessalliance.org/trail_funding

The National Forest System Trail Stewardship Partnership Funding (Trail Stewardship Funding) program funds trails and stewardship organizations to increase trail maintenance accomplishments and reduce deferred maintenance (trail backlog) on National Forest System trails. Funding is available for all types of terra trails (summer use trails), for both motorized and non-motorized uses. Projects can include clearing, brushing, tread repair, structure repair or replacement, and installation of trail signs. Any activity that will reduce existing trail deferred maintenance is also acceptable. Any trail work that will meet National Quality Standards and is required under the Trail Management Objectives will qualify.

Qualified applicants include any nonprofit organization (eg. 501 (c) (3), 501 (c) 7) in good standing with the IRS. Organizations should have a sponsored volunteer or other agreement with their local Forest Service office for work performed under this funding program.

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The National Wilderness Stewardship Alliance is the lead manager for the program. NWSA is working collaboratively with American Trails, the American Hiking Society, the Back Country Horsemen of America, the International Mountain Biking Association, the Blue Ribbon Coalition, and the American Motorcyclist Association to review and select projects that will provide an overall benefit to the National Forest System trails network.

U.S. Department of Transportation Federal Land Access Program

<https://flh.fhwa.dot.gov/programs/flap/>

The Federal Lands Access Program (FLAP) provides funds for roads and other transportation facilities (bridges, trails, bicycle and pedestrian facilities, etc.) owned/maintained by the state or county that provide access to federal lands that have high recreational use or economic impact. FLAP funds cannot be used on federally owned or maintained roads; funding for those projects is provided by the Federal Lands Transportation Program (see below).

Eligible activities include work on parking areas and trailheads, provisions for pedestrians and bicycles, mitigation measures to reduce wildlife mortality while maintaining habitat connectivity, roadside rest areas, etc.

A successful application does not result in grant funding for the project. Instead the project goes on a list and is implemented by the Federal Lands Highway office, which takes care of scoping, environmental review, design, procurement, and construction administration in close partnership with the relevant agencies.

Applications are submitted by the agency responsible for maintaining the facility in question (usually the county), but local offices of the Federal Land Management Agency (FLMA) often assist in completing the application materials. In any case, the project application must be supported by the appropriate FLMA, documented by a completed support form or a letter of support.

Calls for projects take place every two or three years. The next one in California is tentatively scheduled for 2020.

U.S. Department of Transportation Federal Land Transportation Program

<https://flh.fhwa.dot.gov/programs/fltp/>

The Federal Lands Transportation Program (FLTP) was established to improve transportation facilities on public lands, including national parks and Forest Service lands. The program focuses on improving federal lands transportation facilities (FLTFs) that are located on, adjacent to, or provide access to public lands. The FLTFs must be owned and maintained by the federal government and must be included in the national FLTF inventory. Funds can be used for:

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- Program administration, transportation planning, research, preventive maintenance, engineering, rehabilitation, restoration, construction, and reconstruction of FLTFs, as well as:
 - Adjacent vehicular parking areas
 - Acquisition of necessary scenic easements and scenic or historic sites
 - Provision for pedestrians and bicycles
 - Environmental mitigation in or adjacent to federal land to improve public safety and reduce vehicle-caused wildlife mortality while maintaining habitat connectivity; and to mitigate the damage to wildlife, aquatic organism passage, habitat, and ecosystem connectivity, including the costs of constructing, maintaining, replacing, or removing culverts and bridges, as appropriate
- Construction and reconstruction of roadside rest areas, including sanitary and water facilities
- Congestion mitigation
- Other appropriate public road facilities

By statute, the National Park Service, Fish and Wildlife Service, and Forest Service receive annual FLTP allocations. For instance, the Forest Service is allocated \$30 million per year for the next five years. These agencies provide an application, also known as an “investment strategy,” that describes how FLTP funds will be used to advance the performance goals of the program. One of the priorities for these strategies is high-use federal recreation sites or federal economic generators.

The program provides 100 percent of project costs.

U.S. Department of Agriculture Community Facilities Direct Loan and Grant Program

<http://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program>

This program provides affordable funding to develop essential community facilities in rural areas. Essential community facilities are defined as ‘public improvements requisite to the beneficial and orderly development of a community that is operated on a nonprofit basis’. Eligible facilities include those providing community, social, or cultural services. It is possible that funding could be used for development of park or trailhead facilities.

This program provides low-interest loans and some grants. The percentage of the project which can be provided as a grant depends on the size of the community and its income levels. In no case can grant awards be greater than \$50,000.

National Park Service Rivers and Trails Conservation Assistance Program

<http://www.nps.gov/orgs/rtca/index.htm>

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This program does not provide funding, but rather National Park Service staff provide free, on-location facilitation and planning expertise for projects related to development of parks, trails, access to rivers, and other special places. They can help guide a project from conception to completion. Some of the ways they can help:

- Define project vision and goals
- Inventory and map community resources
- Identify and analyze key issues and opportunities
- Engage collaborative partners and stakeholders
- Design community outreach and participation strategies
- Develop concept plans for trails, parks, and natural areas
- Set priorities and build consensus
- Identify funding sources
- Develop a sustainable organizational framework to support the project

It is a good idea to contact the staff several weeks in advance of the deadline to discuss your project.

National Forest Foundation (NFF): Forest Stewardship Fund (FSF)

<https://www.nationalforests.org/grant-programs/stewardship-funds>

This grant supports results-oriented, on-the-ground, projects that improve the quality, condition, and care of Outdoor Experiences on National Forests by:

- Improving, or maintaining recreation resource connectivity including trail maintenance, bridge and crossing construction or repair, and installation of trail drainage structures
- Engaging youth, volunteers, or diverse, underserved or under-engaged populations in hands-on stewardship activities
- Employing youth and/or veterans crews to implement on-the-ground conservation, stewardship and/or restoration work

Projects should generate tangible conservation outcomes or enhance high quality recreational experiences for the users of the National Forest System. Funds cannot support improvements of hardened facilities including, and similar to: campgrounds, parking lots, restrooms, visitor centers, and major signage.

Projects must be completed within one year. A 1:1 non-federal match is required.

Rails to Trails Conservancy: Doppelt Family Trail Development Fund

<https://www.railstotrails.org/our-work/doppelt-family-trail-development-fund/>

The purpose of this program is to support organizations that are implementing projects to build and improve multiuse trails. Projects on rail-trails and rails-with-trails will be given preference; however, rail-trail designation is not a requirement. Projects must take

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place on trails that serve or plan to serve multiple user types, such as bicycling, walking, and hiking, and must be considered a trail, greenway, multiuse trail, or shared-use path. Projects must advance trail development, help establish corridor connections, or improve current conditions on the trail.

Applicants may apply for one of the following award types:

- Community support awards: These are capacity-building awards that are intended to help groups that need critical funding to help get trail development or improvement efforts off the ground. Eligible projects may include promoting a local trail project in the local media, conducting feasibility studies, or adding personnel or volunteer coordination capacity.
- Project transformation awards: Awards are designed to have a substantial impact on an organization's ability to complete a significant trail development or improvement project. Funds should serve as a catalyst to start such projects and could be used to leverage other funding sources through matching opportunities. Eligible projects may include new trail construction, trail facility and infrastructure (including trailheads and bathrooms), land acquisition, trail signage, improvements to existing trails, and significant maintenance.

Eligible applicants include nonprofit organizations, state, regional, or local government agencies, tribal government agencies, and other organizations.

American Hiking Society National Trail Fund

<http://www.americanhiking.org/national-trails-fund/>

Grants are for members of the American Hiking Society Alliance and range from \$500 to \$3,000. Only 501(c)(3) nonprofits are eligible to receive funding. Projects considered are:

- Projects that have hikers as the primary constituency, though multi-purpose human-powered trail uses are eligible
- Projects that will result in visible and substantial ease of access, improved hiker safety, and/or avoidance of environmental damage
- Projects that promote constituency building surrounding specific trail projects – including volunteer recruitment and support

Higher preference is often given to projects with volunteer labor. Projects should be completed within one year.

Polaris T.R.A.I.L.S. grant

<http://www.polaris.com/en-us/rider-support/trails-application>

The T.R.A.I.L.S. grant program was launched in January 2006 for all-terrain vehicle (ATV) clubs, associations, and grassroots groups. The purpose of the program is to promote safe and responsible riding and preserve access for ATV vehicles. Funds can

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be used by organizations for trail development and maintenance projects, safety and education initiatives, lobbying, and other projects to increase and maintain land access.

Grant funding is limited to a maximum of \$10,000 per request. Organizations can apply for either monetary awards or product as long as the value does not exceed \$10,000, and may apply for two grants per year. All organizations must be 501(c)(3), 501(c)(7), government, or nonprofit organizations. There are two deadlines per year, in March and September.

Pacific Gas & Electric Foundation

<http://www.pge.com/en/about/community/grants/index.page?>

Pacific Gas & Electric (PG&E) gives small grants in three areas, one of which is 'environment'. It appears this is very broadly defined. There is a preference for low-income and underserved communities. Grants applications are invited by PG&E employees, so the best idea is to contact your local PG&E public affairs staff. Once invited to submit a grant, the application process is done online.

Grants are small, usually under \$5,000. The corporation gives out a lot of grants, so if you just need a few thousand dollars for an event, equipment, etc., this might be worth pursuing. The funding process is open for a period of about six months every year, but this period changes year to year.

Yamaha Outdoor Access Initiative: Guaranteeing Responsible Access to Our Nation's Trails (GRANT)

<http://www.yamahaoai.com/online-application/>

The purpose of this program is to support efforts that promote safe, responsible use of off-highway vehicles (OHVs), educate the public on proper recreational land use and wildlife conservation practices, and protect appropriate and sustainable access to public lands.

Examples of eligible projects include:

- Trail development, restoration, and/or maintenance, including purchasing materials, hiring contractors, renting equipment, and purchasing tools and safety gear
- Trail signage, including purchasing signs, equipment, or installation tools for
- Stage area renovation or facilities, including renting equipment, purchasing materials, or hiring contractors
- Protecting environmentally sensitive areas from illegal or inadvertent OHV use through fencing, bridges, or hardscape
- Adopt-a-Trail activities, such as renting equipment, purchasing tools and safety gear, or volunteer coordination

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- Trail mapping or map production, including GPS equipment purchase, production, and printing
- Promoting safety and education, including educational materials, signage, safety gear, or events
- Wildlife and habitat maintenance and management
- Land management projects that increase the diversity of use of agricultural land
- Establishing, increasing, and/or maintain access to land for outdoor recreation

Eligible applicants include nonprofit organizations, including 501(c)(3) and 501(c)(7) organizations, government agencies, and law enforcement agencies, including emergency responders and forest field staff.

Applicants must obtain a letter of endorsement from a local Yamaha dealership.

Dealership locations can be found online at

www.yamahamotorsports.com/motorsports/locations/dealers.

U.S. Forest Service applicants must partner with a local off-highway vehicle (OHV) riding group or state OHV riding association. Priority will be given to partnerships codified by a volunteer service contract or memorandum of understanding.

Hind Foundation: Standard Grants

<http://www.hindfoundation.org/>

The Hind Foundation has several category of funding. The most relevant is 'Land Conservation' - projects that protect and manage land with scenic, agricultural, or cultural values, such as parks, streams, and botanical gardens. This category of funding has been used for trail restoration and signage.

Grants seem to be in the range of \$100,000. There is an on-line application process. Applicants must be 501 (c)(3) nonprofit organizations, must receive the majority of their funding support from our local community, must hold or sponsor at least one fundraising event annually, and must have been in operation for more than one year. The foundation prefers to fund organizations that have raised most of the funding needed to complete the project.

This grant has no deadline; the foundation accepts applications July 1 – June 30 until it runs out of funds.

Community Foundations

<https://lccf.org/find-your-local-community-foundation/>

If you have a community foundation that serves your area, look at their web site (or call them– some of these foundations are very small and don't have a web presence) and ask if they have grant programs that would be appropriate for your project. The link

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above leads to the League of California Community Foundations web site, which maintains a list of these foundations.

Most community foundations offer several different types of programs, each of which has a different annual deadline. Grants are usually small. Local, visible projects are often favored.



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THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM AT sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites for new information. The deadlines listed are projected from the last funding round and can be unreliable. Check the program’s web site!

FUNDING SUMMARY TABLE

(*Hyperlinks to more complete information later in memo, including links to program web sites.)

Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
<p>Note: The passage of Prop 68 in June 2018 and the potential passage of Prop 3 in November 2018 will add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication many of these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
U.S. Fish and Wildlife Service (USFWS) North American Wetlands Conservation Act Programs	Small Grant up to \$100,000, Standard Grant over \$100,000 1:1 non-federal match required	Protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds.	February and July for Standard Grant Program, October or November for Small Grant program <i>(October 18, 2018)</i>	-Acquisition and costs related to acquisition (document preparation, appraisals, negotiation, legal, etc.) -Restoration -Enhancement
USFWS Habitat Conservation Plan (HCP) Land Acquisition	Not stated. 25% match required.	Acquisition of land associated with approved HCPs benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species proposed to be covered by the HCP.	Proposals due to CDFW regional staff in October	Proposals are submitted through CDFW as part of the federal ESA Nontraditional Section 6 Grants program . Check with CDFW program staff for more details.
CAL FIRE Forest Legacy Program	Not stated. Some match required.	Protect environmentally important forestland threatened with conversion to non-forest uses.	June <i>(June 13, 2018)</i>	Permanent conservation easements

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
CA River Parkways Grant Program	No maximum or minimum. Match not required but adds to priority.	Support the acquisition, restoration, protection, and development of river parkways.	September <i>(September 27, 2018 for concept proposals)</i>	Acquisition and development projects, including community access.
Wildlife Conservation Board Land Acquisition Programs	Wide range of funding, no specific limits. Match generally not required, but usually projects have more than one funding source.	Conserve important lands, including forest, wetlands, rangelands, and oak woodlands.	On-going. Board meets quarterly. Contact Program Officer.	<ul style="list-style-type: none"> -Fee simple acquisitions -Acquisition of perpetual conservation easements to protect privately owned wetlands, wildlife-friendly agricultural lands, or open space to buffer existing wetlands from urban or residential development -Long-term acquisition of water for wetlands -Leases from landowners for specified period
Wildlife Conservation Board Proposition 1 Streamflow Enhancement Grants	Not stated. Match not required but adds to score.	Providing and protecting enhanced stream flow, especially where it supports anadromous fish, special-status species, or provides resilience to climate change.	September <i>(September 4, 2018)</i>	Acquisition grants fund purchases of land and interests in land that provide a direct and measurable enhancement of stream flow. Acquisitions must be from willing sellers and at a price that does not exceed fair market value.
CA Department of Fish and Wildlife (CDFW) Proposition 1 Watershed Restoration and Delta Water Quality and Ecosystem Restoration Grant Programs	Not stated. Match not required but adds to score.	Watershed restoration and protection projects of statewide importance outside of the Sacramento-San Joaquin Delta.	June or July <i>(June 13, 2018)</i>	Project administration, pre-acquisition costs, interests in land (fee purchase, conservation easements), and water acquisitions that include permanent or long-term transfers or dedications (not less than 20 years).
Bureau of Reclamation/U.S. Fish and Wildlife Service (USFWS) Central Valley Project (CVP) Conservation Program and CVP Improvement Act Habitat Restoration Program	\$25,000 to \$1 million. Contribution from other sources is expected.	Protect, restore, and enhance special-status species and their habitats affected by the CVP, with a special emphasis on federally-listed species.	March <i>(Next due date is expected to be in September 2019)</i>	Funding is for land acquisition, habitat restoration, or research in the areas impacted by the CVP.

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
Department of Water Resources (DWR) Integrated Regional Water Management (IRWM) grants	Depends on solicitation. General match requirement is 50% but can be reduced or waived for disadvantaged communities.	Very broad – the project must address statewide priorities and be listed in the region’s IRWM Plan.	Set periodically – see the web site. Implementation grant solicitation expected late 2018.	Both land acquisition and easements are eligible costs.
USFWS Tribal Wildlife Grant Program	Grants up to \$200,000. Match is not required but improves score.	Programs that benefit wildlife and its habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.	September <i>(Sept 2, 2018)</i>	Acquisition of conservation easements is eligible. Funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel.
CA Natural Resources Agency Environmental Enhancement and Mitigation Program	Grants up to \$500,000 for projects, \$1 million for acquisitions. Match is not required but makes the application more competitive.	‘Resource lands’ project category can pay for the acquisition or enhancement of resource lands near transportation improvements.	June or July <i>(June 22, 2018)</i>	Direct project-related costs incurred during the project performance period for acquisition or enhancement of resource lands. Indirect costs are not covered.
CA Department of Parks and Recreation Recreational Trails Program	No minimum or maximum. 12% match required.	Development of non-motorized trails.	Not until 2019/20	Acquisition of easements and fee simple title to property for recreational trails or recreational trail corridors; development and rehabilitation of trails, trailside, and trailhead facilities; and construction of new trails.
CA Department of Parks and Recreation Habitat Conservation Fund	No grant minimum or maximum. 1:1 match required from private, non-state sources.	Several categories of programs: deer and lion habitat; rare, endangered, threatened, and protected habitat; anadromous, salmonid, and trout habitat; riparian habitat; wetlands; trails; and wildlife area activities.	October <i>(Oct 1, 2018)</i>	Funding is for land acquisition, habitat restoration, trail construction, and wildlife/nature activities.

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
CA Department of Parks and Recreation Land and Water Conservation Fund	Grants up to \$2 million. 1:1 match required.	Acquisition or development of outdoor recreation areas and facilities.	February <i>(Feb 5, 2018)</i>	Can fund either acquisition or development projects, but not both.
Clean Water State Revolving Fund	Not stated. Assistance is in the form of low or no-interest loans with possible principal forgiveness for disadvantaged communities.	Assist tribes and public entities in implementing clean water projects.	Ongoing	Land acquisition is an eligible cost.
CA Department of Parks and Recreation Off-highway Vehicle (OHV) Grants	Depends on program category. 25% match required.	Planning, development, maintenance, operation, enforcement, programs, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of OHVs.	March or April <i>(March 5, 2018)</i>	Can include purchase of right-of-way or easement, lease of twenty-five years or more, purchase of land in fee title, purchase of an option, and rights to use real property, such as permits or licenses. Covers all direct costs plus 15% indirect.
Department of Conservation (DOC) Sustainable Ag Land Conservation Program	No stated maximum grant. 25% match required.	To protect agricultural lands from conversion to more GHG-intensive uses.	May <i>(May 22, 2018)</i>	Eligible costs include the easement purchase price and reasonable associated costs.
DOC California Farmland Conservancy Program	No minimum or maximum. Match of at least 5% of the grant and at least 10% of the value of the easement is required.	Encourage long-term conservation of productive agricultural lands in order to protect the agricultural economy of rural communities and the state.	September <i>(September 1, 2018)</i>	Eligible costs include the easement purchase price and reasonable associated costs.
Wetland Reserve Enhancement Partnership - Ag Land Easements	Will cover 50 to 75% of fair market value of easement.	Purchasing agricultural land easements that protect the agricultural use and conservation values of eligible land.	July	Natural Resources Conservation Service provides a percentage of fair market value of agricultural easements.

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
Wetland Reserve Enhancement Partnership - Wetland Reserve Easement	Up to 100% value of easement, depending on type.	Restore, protect, and enhance wetlands.	Ongoing	Up to 100% of fair market value of wetland easement and all costs associated with recording the easement in the local land records office, including recording fees, charges for abstracts, survey and appraisal fees, and title insurance. Also covers wetlands restoration costs.
Infrastructure State Revolving Loan Fund	Loans for \$50,000 - \$25 million.	Provide financing to public agencies and nonprofit corporations for a wide variety of infrastructure and economic development projects, including parks and recreational facilities, environmental mitigation measures, and many others.	Ongoing	Land acquisition is an eligible cost.
Environmental Protection Agency/National Fish and Wildlife Foundation Five Star Restoration	\$20,000 - \$50,000. Substantial match required.	Environmental education and training through projects that restore wetlands and streams.	January <i>(Jan 31, 2018)</i>	Acquisition or development of outdoor recreation areas and facilities.
The Conservation Fund: Land Conservation Loan Program	Loans and technical assistance for conservation organizations to purchase land.	The goal of the program is to conserve America's legacy of land and water resources and to strive to achieve balanced conservation solutions that emphasize the integration of economic and environmental goals.	Rolling	Loans, bridge funding, lines of credit, and technical assistance. Projects should protect natural habitat, provide opportunities for outdoor recreation or educational use, improve water quality, or address threats to conservation values.
Bella Vista Foundation	Up to \$150,000. Other sources of funding are important.	Riparian restoration with the goal of enhancing and maintaining self-sustaining watershed ecosystems.	Varies. See web site.	Restoration work and conservation easements.
The Conservation Alliance	Up to \$50,000	Protect wild places and waterways for their habitat and recreational value.	Multiple <i>(November 1, 2018)</i>	Landscape-scale wildland conservation campaigns



Funding Research Memo: Land Acquisition

Last updated August 2018

U.S. Fish and Wildlife Service: North American Wetlands Conservation Act (NAWCA) Standard or Small Grants Program

<http://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php>

<https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/how-to-apply-for-a-nawca-grant.php>

These projects must involve long-term protection, restoration, or enhancement of wetlands and associated uplands habitats for the benefit of wetlands-associated migratory birds. Restoration is defined as the manipulation of the physical, chemical, or biological characteristics of a site, with the goal of returning natural/historic functions to a former or degraded wetland. Enhancement involves the manipulation of these characteristics to improve specific functions of the wetland. Funds can also be used for acquisitions. These grants require a 1:1 non-federal match.

Standard Grants Program for requests over \$10,000 - Contact the program officers to discuss the process. The deadlines are generally February and July. Check the web site for more details.

Small Grants Program for requests under \$100,000 - The program supports the same types of projects and has the same guidelines as the Standard Grants Program. However, project activities are usually smaller in scope and involve fewer project dollars. Grant requests may not exceed \$100,000, and funding priority is given to grantees or partners new to the Act's grants program.

Discussions with program officers are recommended. See the website for more details.

California Department of Fish and Wildlife (CDFW) Habitat Conservation Plan (HCP) Land Acquisition

<https://www.fws.gov/endangered/grants/grant-programs.html>

This program has funding for acquisition of land associated with approved HCPs benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species covered by the HCP. Grant applications are submitted through the CDFW, so contact your [CDFW regional office](#) for more information.

CAL FIRE Forest Legacy Program

http://www.fire.ca.gov/resource_mgt/resource_mgt_forestryassistance_legacy.php

The Legacy program administered by CAL FIRE is comprised of two separate but complementary programs: The Federal Forest Legacy Program and the California Forest Legacy Program.

The Federal Forest Legacy Program protects environmentally important forestlands that are threatened by present or future conversion to non-forest uses. Priority is given to lands that can be effectively protected and managed and that have important scenic, recreational, timber, riparian, fish and wildlife, threatened and endangered species, and other cultural and environmental values. Project costs include interests in lands (including actual purchase price), appraisals, land surveys, closing costs, and other real estate transaction expenses. Federal funds are limited to 75 percent of the value of the conservation easement, with the remaining portion contributed by non-federal matching funds. Landowner contributions may be part of the match.

The California Forest Legacy Program is now funded through the California Climate Investment Program and is currently a component of the CAL FIRE Forest Health grant. Eligible properties may be "working forests," where forestland is managed for the production of forest products and traditional forest uses are maintained. The purpose of these easements is to maintain these forests intact to provide such traditional forest benefits as timber production, wildlife habitat, watershed protection, and/or open space. These forests remain in private ownership except for the restrictions on development or other uses conveyed by the conservation easement to the agency selected by the landowner.

California River Parkway Grant

<http://resources.ca.gov/grants/california-river-parkways/>

The River Parkway grant program has been refunded with Proposition 68 dollars. The purpose of this program is to support the acquisition, restoration, protection, and development of river parkways. River Parkway are defined as outdoor areas adjacent to a river or stream, set apart to conserve scenic, natural, open space or recreational values to afford public access to open space, low impact recreational activities, and/or wildlife habitat. They may encompass ecological restoration, flood management, water quality and/or urban waterfront revitalization benefits. Projects must involve natural creeks, streams, and/or rivers, even if they flow only during the rainy season, or channelized or culverted creeks, streams, and/or rivers. Projects must provide public access or be a component of a larger parkway plan that provides public access.

Projects must meet at least two of the following five statutory conditions:

- Recreation: provide compatible recreational opportunities, including trails for strolling, hiking, bicycling, and equestrian uses along rivers and streams
- Habitat: protect, improve, or restore riverine or riparian habitat, including benefits to wildlife habitat and water quality
- Flood management: maintain or restore the open space character of lands along rivers and streams so that they are compatible with periodic flooding as part of a flood management plan or project
- Conversion to river parkways: convert existing, developed riverfront land into uses consistent with river parkways

- Conservation and interpretive enhancement: provide facilities to support or interpret river or stream restoration or other conservation activities

Eligible projects include:

- Creation or expansion of trails for walking, bicycling, and/or equestrian activities that are compatible with other conservation objectives
- Improvement of existing river parkways by providing amenities such as picnic and rest areas or shade ramadas
- Conversion of channelized streams or rivers to a more historical flow pattern that will promote the structure, function, and dynamics of riparian and riverine habitat
- Acquisition of land that will be managed to increase the size and quality of existing riparian habitat
- Expansion of existing river parkway by acquiring adjacent lands to accommodate periodic flooding
- Restoration of land to natural floodplain forms, including wetland areas that will accommodate periodic flooding
- Conversion of riverfront land from industrial use into public multiuse areas, such as floodplains, wetlands, public trails, etc.
- Revitalization of urban neighborhoods by removing abandoned structures along the riverfront to provide open space river access for the public
- Construction of an overlook area for a restored wetland with interpretive signage, where the public can observe the project benefits
- Construction of a boardwalk adjacent to sensitive habitat to allow public viewing without disturbing flora or fauna

The application process is two-step, starting with a concept proposal. Priority is given to projects that leverage private, federal, local funding or produce the greatest public benefit.

Wildlife Conservation Board Programs

<https://www.wcb.ca.gov/Programs>

The state Wildlife Conservation Board (WCB) has several relevant programs that allow land acquisitions, including forest, wetlands, rangelands, and oak woodlands. There is also a generic 'acquisition' program through which the WCB acquires real property rights on behalf of the California Department of Fish and Wildlife (CDFW) or other entities.

All acquisitions are made on a "willing seller" basis pursuant to a fair market value appraisal as approved by the Department of General Services (DGS). The acquisition activities are carried out in conjunction with the CDFW, which generally entails CDFW evaluating the biological values of property through development of a Land Acquisition Evaluation (LAE) for a single property or Conceptual Area Protection Plan (CAPP) for multiple properties. Once these evaluations are completed, they are submitted to CDFW's Regional Operations Committee (ROC) for review and approval. If approved by

the ROC, they are then sent to the WCB with a recommendation to fund. Typically, this process can take anywhere from six to 12 months.

Acquisition projects include:

- Fee simple acquisitions
- Acquisition of perpetual conservation easements to protect privately owned wetlands, wildlife-friendly agricultural lands, or open space to buffer existing wetlands from urban or residential development
- Long-term acquisition of water for wetlands
- Leases from landowners for a specified period

The WCB programs emphasize partnerships and have a great deal of flexibility. Contact the specific program officer for information on how to submit an application and how to maximize the chance of obtaining funding. Eligible applicants include 501(c)(3) nonprofit organizations, local governmental agencies, state departments, and federal agencies. More information on the grant process can be found at: <https://www.wcb.ca.gov/Applications>.

The WCB meets four times a year, typically in February, May, August, and November. Processing time for applications can vary depending on completeness of the application, project benefits, and funding availability.

WCB Proposition 1 Streamflow Enhancement Grant program

<https://www.wcb.ca.gov/Programs/Stream-Flow-Enhancement>

The objective of this program is to provide and protect enhanced stream flow, especially in streams that support anadromous fish; special status, threatened, endangered, or at-risk species; or provide resilience to climate change. Enhanced stream flow is defined as a change in the amount, timing, or quality of the water flowing down a stream, or a portion of a stream, to benefit fish and wildlife.

Eligible grantees are limited to public agencies (not including federal agencies), nonprofit organizations, public utilities, federally recognized tribes, state tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies (if the project has a clear public benefit). There is no minimum or maximum grant. Contact the program officer for information on how to submit an application and how to maximize the chance of obtaining funding.

Eligible funding categories for this solicitation may achieve one or more of the following grant program purposes:

- Planning
- Implementation
- Acquisition
- Scientific studies, monitoring, and assessments

Acquisition grants can fund purchases of land, water rights, and interests in land or

water that provide a direct and measurable enhancement of stream flow to support the goals of the Program and the California Water Action Plan (CWAP). Acquisitions must be from willing sellers and at a price that does not exceed fair market value, as set forth in an appraisal approved by the Department of General Services.

California Department of Fish and Wildlife Watershed Restoration Grant Program <https://www.wildlife.ca.gov/Conservation/Watersheds/Restoration-Grants>

This listing covers two grant programs. The Watershed Restoration Grant Program focuses on watershed restoration and protection projects of statewide importance outside of the Delta, and the Delta Water Quality and Ecosystem Restoration Grant Program focuses on water quality, ecosystem restoration, and fish protection facilities that benefit the Delta. Priorities of the 2018 solicitation for the Watershed Restoration Grant Program included:

- Central Valley Salmon Resilience and Recovery
- Large-Scale Wildfire Recovery Response
- Restoration Project Implementation (includes headwaters and mountain meadows)

Acquisition grants fund purchases of land and interests in land or water to support the State Wildlife Action Plan or California Water Action Plan goals. Acquisitions must be from willing sellers and at fair market value, as confirmed by an appraisal approved by the Department of General Services Real Property Services Section. No grant minimum/maximum amounts have been stated. Eligible activities and expenses for acquisition projects include, but are not limited to:

- Project administration
- Pre-acquisition costs incurred after grant execution for the express purpose of, but prior to, obtaining the property (such as feasibility studies and personnel costs)
- Interests in land that include perpetual conservation easements
- Water acquisitions that include permanent or long-term transfers or dedications (not less than 20 years)

Eligible applicants are limited to public agencies (state agencies or departments, special districts, joint powers authorities, counties, cities, or other political subdivisions of the state), nonprofit organizations, public utilities, federally recognized tribes, state tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies.

Central Valley Project Conservation Program and Central Valley Project Improvement Act - Habitat Restoration Program <http://www.usbr.gov/mp/cvpcp/>

This funding is for actions that will protect, restore, and enhance special-status species and their habitats affected by the Central Valley Project (CVP), with a special emphasis

on federally listed species. Funding is for land acquisition, habitat restoration, or research.

The funding range is \$25,000 to \$1 million. There is no cost-sharing requirement, but partnering (i.e., cost sharing provided by the entities, through cash or in-kind services, which are contributing towards the proposed project) is highly encouraged and the level of partnering is considered during application evaluation.

Federally endangered and threatened species that have been impacted by the CVP have been rated “Low,” “Medium,” “High,” or “Very High,” and these priority ratings help determine selection of applications for funding. In order for a project to be eligible for funding, at least one High or Very High rated species must benefit from the project. Further information about the ratings may be found [here](#). A spreadsheet showing the CVP Priority Species, their ratings, and other criteria may be found [here](#).

Department of Water Resources Integrated Regional Water Management Grants <https://water.ca.gov/Programs/Integrated-Regional-Water-Management>

The Integrated Regional Water Management (IRWM) grant program is an effort to develop collaborative approaches to identifying and implementing water management solutions on a regional scale that increase regional self-reliance, reduce conflict, and manage water to concurrently achieve social, environmental, and economic objectives. The state is divided into twelve funding areas, each of which is allocated a portion of the overall IRWM grant funds. Each funding area is divided into regions. These regions can be based on county lines, watersheds, or other factors. The IRWM activities in each region are governed by the Regional Water Management Group (RWMG). These RWMGs are responsible for identifying needs and approving IRWM grant applications in alignment with an IRWM regional plan.

IRWM grants are now funded through Proposition 1. Implementation grant applications must be approved by IRWM regions through the Regional Water Management Groups (RWMG). In order to be approved, the proposed grant activity must be included in the IRWM Plan. These Plans can be amended and modified by the RWMG. So if you are considering funding your project through IRWM funding, check the IRWM Plan for your region and if the project is not already part of the plan, take steps to have it added.

IRWM grants do not have a standard maximum amount; this is set in each solicitation. The general match requirement is 50 percent, though that can be waived or reduced if the project addresses the needs of a disadvantaged community.

The scope of IRWM grant projects is very large. Basically, they must address statewide priorities, which are listed in the program solicitation. These can range from infrastructure to climate change response, but there is always a focus on water benefits.

Tribal Wildlife Grants <http://www.fws.gov/nativeamerican/grants.html>

The goal of the Tribal Wildlife Grant program is to develop and implement programs for the benefit of wildlife and its habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.

Tribal Wildlife Grants are used to provide technical and financial assistance to federally-recognized tribes for the development and implementation of programs that benefit fish and wildlife resources and habitat. Activities may include, but are not limited to, planning for wildlife and habitat conservation, fish and wildlife conservation and management actions, fish and wildlife related laboratory and field research, natural history studies, habitat mapping, field surveys and population monitoring, habitat preservation, conservation easements, and public education that is relevant to the project. The funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel.

Grants are for up to \$200,000. No match is required, though leveraging of funds improves scoring.

CA Natural Resources Agency Environmental Enhancement and Mitigation Program

http://resources.ca.gov/bonds_and_grants/eemp/

The Environmental Enhancement and Mitigation Program (EEMP) is designed to fund projects that contribute to mitigation of the environmental effects of transportation facilities. Eligible projects must be directly or indirectly related to the environmental impact of the modification of an existing transportation facility or construction of a new transportation facility. This means that the proposed project must be in the immediate vicinity or general area of work done on a public street, highway, mass transit guideway (trains, ports, light rail lines, city streets, airports, etc.) or appurtenant features (park and ride facilities, high-occupancy vehicle lanes, transit stations, etc.). These are called 'Related Transportation Facilities' (RTF). Not all road work qualifies; see the guidelines. You can identify eligible RTFs by contacting your City or County Transportation Department, Regional Transit Agency, Metropolitan Transit Authority (MTA), Council of Local Governments (COG), Metropolitan Planning Organization (MPO), or Caltrans District Office. You will need a lot of documentation from this transportation agency, so contact it early in the process.

Project categories:

- Urban forestry projects designed to offset vehicular emissions of carbon dioxide
- Resource lands projects for the acquisition or enhancement of resource lands to mitigate the loss of, or the detriment to, resource lands lying within or near the right-of-way acquired for transportation improvements
- Mitigation projects beyond the scope of the lead agency responsible for assessing the environmental impact of the proposed transportation improvement

The EEMP encourages projects that produce multiple benefits which reduce greenhouse gas emissions, increase water use efficiency, reduce risks from climate change impacts, and demonstrate collaboration with local, state, and community entities. Eligible applicants are local, state, and federal governmental agencies and nonprofit organizations.

CA Department of Parks and Recreation – Recreational Trails Program (non-motorized)

http://www.parks.ca.gov/?page_id=24324

The Recreational Trails Program (RTP) provides funds annually for recreational trails and trails-related projects. This program channels federal transportation funding through the CA Department of Parks and Recreation (CDPR). There is no maximum or minimum limit on grant request amounts for the program generally, but a maximum grant amount may be set each year by CDPR.

Eligible projects include acquisition of easements and fee simple title to property for recreational trails or recreational trail corridors; development and rehabilitation of trails, trailside, and trailhead facilities; and construction of new trails.

The maximum amount of RTP funds allowed for each project is 88 percent of the total project cost. The applicant is responsible for obtaining a match amount that is at least 12 percent of the total project cost. Eligible match sources include state funds (including state grant funds), local funds (including general funds and bond funds), private funds, donated materials and services, value of donated land (for acquisition projects only), and other federal funds.

The next round of funding is not anticipated until 2019/20.

CA Department of Parks and Recreation – Habitat Conservation Fund

http://www.parks.ca.gov/?Page_id=21361

The Habitat Conservation Fund (HCF) program allocates approximately \$2 million each year for grants to cities, counties, and districts. Projects include:

- Nature interpretation and other programs which bring urban residents into park and wildlife areas
- Programs which protect various plant and animal species
- Acquisition or development of wildlife corridors and trails

Eligible applicants are cities, counties, and districts (park and open space district). The deadline is the beginning of October.

A 1:1 match is required from local, private, non-state sources. Match funds must be committed at the time of the application and must be specifically for the project that is the subject of the grant.

There are several categories of funding. The categories that allow land acquisition are:

- Deer and Lion Habitat
- Rare, Endangered, Threatened, or Fully Protected Habitat
- Anadromous Salmonid and Trout Habitat
- Riparian Habitat
- Wetlands
- Trails

CA Department of Parks and Recreation Land and Water Conservation Fund

http://www.parks.ca.gov/?Page_id=21360

Applications may fund either acquisition or development of outdoor recreation areas and facilities. Priority development projects include trails, campgrounds, picnic areas, natural areas, and cultural areas for recreational use.

Eligible applicants include cities, counties, and districts authorized to acquire, develop, operate, and maintain park and recreation areas. Property acquired or developed under the program must be maintained in perpetuity for public outdoor recreation use. This is a very difficult, technical application.

Grants are up to \$2 million. A 1:1 match is required and may include:

- Funds from state local assistance programs
- Grantee employee labor
- Local or private funds
- Gifts of real property, equipment, and consumable supplies
- Volunteer services directly related to project completion furnished by professional and technical personnel, consultants, and other skilled and unskilled labor
- Free or reduced-cost use of land, facilities, or equipment
- Bequests and income from wills, estates, and trusts

The grant web site states that there will not be another round of funding until 2020.

CA State Funding for Wastewater Systems – Clean Water State Revolving Loan Fund

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/

This program provides below-market financing for projects as well as some 'principal forgiveness' in disadvantaged communities. Eligible projects are generally infrastructure-related, but also include implementation of nonpoint source (NPS) projects to address pollution associated with agriculture, forestry, and wetlands, as well as watershed projects. Land acquisition and easements are eligible costs. One example is a recent low-interest loan of \$25 million to purchase almost 16,000 acres of forest in the Big River and Salmon Creek watersheds to help achieve important watershed protection and enhancement goals.

Eligible applicants include:

- Any city, town, district, or other public body created under state law, including state agencies
- A Native American tribal government or an authorized Native American tribal organization having jurisdiction over disposal of sewage, industrial wastes, or other waste
- Any designated and approved management agency under Section 208 of the Clean Water Act
- 501(c)(3) nonprofit organizations

Small and disadvantaged communities can obtain assistance in their pre-development and funding applications from the [Office of Sustainable Water Solutions](#). Applications are accepted continuously. There is a program which allows loan forgiveness for 'green projects' that meet specific guidelines. See the web site for more details.

CA Department of Parks and Recreation – Off Highway Vehicle Program

<http://ohv.parks.ca.gov/>

http://ohv.parks.ca.gov/?page_id=1164

This program supports the planning, acquisition, development, maintenance, administration, operation, enforcement, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of off-highway motor vehicles (OHVs), as well as programs involving OHV safety or education. Funds can be used to secure interests in land to sustain and/or expand OHV recreation access and opportunities. Only local government entities, federal agencies, and federally recognized tribes are eligible for acquisition grants.

Acquisition can include:

- Purchase of right-of-way or easement
- Lease of 25 years or more
- Purchase of land in fee title
- Purchase of an option
- Rights to use real property, such as permits or licenses

The proposed activity must be directly related to OHV recreation. In general, the more robust the OHV opportunities (more diverse OHV options, more developed facilities, signage, education programs, monitoring, and enforcement, etc.), the higher the application will score.

Note that the application requires a great deal of information about the OHV project and the information must be well-documented by reports, statistics, plans, studies, and other records. Other important points about the application:

- More points are awarded if the applicant has multiple partners actively involved
- Projects developed with public input score higher

- Projects will score higher if they are part of an existing land management plan or help implement such a plan
- Because of the heavy documentation requirements (including project descriptions, site plans, maps, photos, etc.), substantial planning and analysis is needed for new projects

Eligible project costs are very broad – basically any costs directly related to the work identified in the project description. Additionally, the applicant may receive reimbursement up to 15 percent of the requested amount for indirect costs.

Department of Conservation (DOC) Sustainable Ag Land Conservation Program <http://www.conservation.ca.gov/dlrp/SALCP/Pages/Apply-for-Funding.aspx>

The Sustainable Agricultural Lands Conservation (SALC) Program supports the State's greenhouse gas (GHG) emission reduction goals by making strategic investments to protect agricultural lands from conversion to more GHG-intensive uses. Funding is from the state's Greenhouse Gas Reduction Cap and Trade program. The program provides grants to protect important agricultural lands under threat of conversion through the acquisition of voluntary, permanent agricultural conservation easements. The program prioritizes projects that: 1) demonstrate the greatest potential to protect lands most at risk of conversion to residential or urban development, 2) promote agricultural sustainability, 3) support land use planning processes, and 4) provide multiple co-benefits.

Easements can be on cultivated and non-cultivated agricultural land (including rangeland and pasture). Eligible applicants include cities, counties, nonprofit organizations, resource conservation districts, regional park or open-space districts or regional park or open-space authorities. Nonprofit applicants must have adopted the Land Trust Alliance (LTA) Standards and Practices prior to submission of an application.

Grantees are required to cover a minimum twenty-five percent (25%) of the fair market value of the easement acquisition, either through landowner donation or other match funding sources. However, no match is required for easements that qualify for priority population benefits status.

DOC California Farmland Conservancy Program <http://www.conservation.ca.gov/dlrp/agricultural-easements/cfcp>

The Department of Conservation's California Farmland Conservancy Program (CFCP) provides grants for the voluntary acquisition of agricultural conservation easements on agricultural lands that are under pressure of being converted to non-agricultural use. Selection criteria include the quality of the agricultural land and the extent to which the proposal meets multiple natural resource conservation

objectives, including wetland protection, wildlife habitat conservation, and scenic open-space preservation.

Eligible applicants are cities, counties, Resource Conservation Districts (RCDs), regional park or open-space districts or authorities, and qualified non-profit organizations.

Before proceeding with the application process, prospective applicants are encouraged to contact CFCP staff to discuss the preliminary details of their proposal.

Wetland Reserve Enhancement Partnership - Ag Land Easements

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/acep/#part>

The Agricultural Conservation Easement Program (ACEP) is a Natural Resources Conservation Service (NRCS) program that provides financial and technical assistance to help conserve agricultural lands and wetlands, and their related benefits. Under the Agricultural Land Easements component, NRCS helps Native American tribes, state and local governments, and non-governmental organizations protect working agricultural lands and limit non-agricultural uses of the land.

NRCS provides financial assistance to eligible partners for purchasing agricultural land easements that protect the agricultural use and conservation values of eligible land. In the case of working farms, the program helps farmers and ranchers keep their land in agriculture. The program also protects grazing uses and related conservation values by conserving grassland, including rangeland, pastureland, and shrubland. Eligible partners include tribes, state and local governments, and non-governmental organizations that have farmland or grassland protection programs.

Under this program NRCS may contribute up to 50 percent of the fair market value of the agricultural land easement. Where NRCS determines that grasslands of special environmental significance will be protected, its contribution can be as high as 75 percent. Land eligible for agricultural easements includes cropland, rangeland, grassland, pastureland, and nonindustrial private forest land. NRCS will prioritize applications that protect agricultural uses and related conservation values of the land, as well as those that maximize the protection of contiguous acres devoted to agricultural use. To enroll land through agricultural land easements, NRCS enters into cooperative agreements with eligible partners. Each easement is required to have an agricultural land easement plan that promotes the long-term viability of the land.

To enroll land through agricultural land easements, eligible partners may submit proposals to the [NRCS state office](#) to acquire conservation easements on eligible land.

Wetland Reserve Enhancement Partnership - Wetland Reserve Easement

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/acep/#part>

The Natural Resources Conservation Service's (NRCS) Agricultural Conservation Easement Program (ACEP) provides financial and technical assistance to help conserve agricultural lands and wetlands, and related benefits. Under the Wetland Reserve Easement component, NRCS helps to restore, protect, and enhance enrolled wetlands. Wetland Reserve Easements provide habitat for fish and wildlife, including threatened and endangered species; improve water quality by filtering sediments and chemicals; reduce flooding; recharge groundwater; protect biological diversity; and provide opportunities for educational, scientific, and limited recreational activities.

Through the wetland reserve enrollment options, NRCS may enroll eligible land through:

- Permanent easements, which are conservation easements in perpetuity. NRCS pays 100 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 75 to 100 percent of the restoration costs.
- 30-year easements, which expire after 30 years. Under 30-year easements, NRCS pays 50 to 75 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- Term easements, which are for the maximum duration allowed under applicable state laws. NRCS pays 50 to 75 percent of the easement value for the purchase of the term easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- 30-year Contracts, which are only available to enroll acreage owned by Native American tribes. Program payment rates are commensurate with 30-year easements.

For wetland reserve easements, NRCS pays all costs associated with recording the easement in the local land records office, including recording fees, charges for abstracts, survey and appraisal fees, and title insurance.

Land eligible for wetland reserve easements includes farmed or converted wetland that can be successfully and cost-effectively restored. NRCS will prioritize applications based the easement's potential for protecting and enhancing habitat for migratory birds and other wildlife.

To enroll land through wetland reserve easements, NRCS enters into purchase agreements with eligible private landowners or Native American tribes that include the right for NRCS to develop and implement a wetland reserve restoration easement plan. This plan restores, protects, and enhances the wetland's functions and values. To enroll land through wetland reserve easements, landowners may apply at the [local USDA Service Center](#).

Infrastructure State Revolving Fund Program

<http://www.ibank.ca.gov/infrastructure-state-revolving-fund-isrf-program/>

The Infrastructure State Revolving Fund (ISRF) program provides financing to public agencies and nonprofit corporations for a wide variety of infrastructure and economic development projects. ISRF Program funding is available in amounts ranging from \$50,000 to \$25 million, with loan terms of up to 30 years. Interest rates are set on a monthly basis. Financing applications are continuously accepted.

Eligible applicants include, but are not limited to, any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and nonprofit corporations (as deemed eligible). Relevant eligible project categories include drainage, water supply and flood control, environmental mitigation measures, public safety facilities, and parks and recreational facilities.

The interest rates for the loans are scaled to respond to different credit situations. However, they all receive a certain amount of subsidy.

EPA Five Star Restoration Grant Program

<http://www.nfwf.org/fivestar/Pages/home.aspx>

The Five Star Restoration Program brings together students, conservation corps, other youth groups, citizen groups, corporations, landowners, and government agencies to provide environmental education and training through projects that restore wetlands and streams. The program provides challenge grants, technical support, and opportunities for information exchange to enable community-based restoration projects. These are small grants (less than \$50,000) which are focused on education combined with restoration. Eligible applicants include nonprofit 501(c)(3) organizations, state government agencies, local governments, municipal governments, Native American tribes, and educational institutions.

Competitive proposals should address each of the five priorities:

- On-the-ground restoration and planning
- Partnerships
- Environmental outreach, education, and training
- Measurable results
- Sustainability

FOUNDATION FUNDING

The Conservation Fund: Land Conservation Loan Program

<http://www.conservationfund.org/what-we-do/land-conservation-loans>

The purpose of this program is to assist and empower conservation organizations to accelerate the pace of conservation in their operating regions. Awards provide recipients with flexible financing and capacity to swiftly purchase high-priority lands that come up for sale. In the past, purchase lands have included historic battlefields, state parks, natural areas for wildlife, forests, farms, historic sites, trails, and open space areas. Ultimately, the goal of the program is to conserve America's legacy of land and

water resources, and to strive to achieve balanced conservation solutions that emphasize the integration of economic and environmental goals.

The Conservation Fund provides loans and bridge funding, and also offers technical assistance throughout real estate deals to assist award recipients.

Applicants must describe how their proposed projects:

- Protect the natural habitat for fish, wildlife, plants, or ecosystems
- Provide opportunities for outdoor recreation and educational use, or support government policy such as protecting farmland, fulfilling a Wildlife Action Plan, or implementing a local open space plan
- Improve water quality
- Address threats to conservation values that may occur if the project is not completed or will be addressed by new stewardship practices

There is no deadline for the program; applications are accepted on a rolling basis. For more information, contact one of the California Field Offices:

<http://www.conservationfund.org/about-us/contact-us>.

Bella Vista Foundation

<http://www.pfs-llc.net/foundations/bella-vista-foundation>

Under the Ecosystem Restoration Grant program, the foundation focuses on protecting, restoring, and revitalizing high-priority watershed ecosystems in California and Oregon. Within these watersheds, the priorities are promoting the sustainable management of forest and agricultural land, revitalizing streams, and restoring riparian areas, with the goal of enhancing and maintaining self-sustaining watershed ecosystems. Target watersheds in California include: The Mattole River watershed; the mid-Klamath/Scott/Shasta Rivers; the McCloud tributary of the Sacramento River; and in the Sierra Nevada, the Truckee River watershed and Yuba/Bear/American Rivers. The foundation invites proposals only within the geographic and subject areas stated above.

No specific match is required, but the foundation strongly prefers not to be the sole or primary source of funding.

The foundation will consider projects that include acquisition, but will only support conservation easements, not fee purchase.

The Conservation Alliance

<http://www.conservationalliance.com/grants/?yearly=2018>

The purpose of this program is to engage businesses in funding and partnering with nonprofit organizations to protect wild places and waterways for their habitat and recreational value. Projects must meet the following criteria:

- Seek to secure permanent and quantifiable protection of a specific wild land or waterway
- Engage grassroots citizen action in support of the conservation effort
- Have a clear recreational benefit
- Have a good chance of final success within four years

Landscape-scale projects that have a clear benefit for habitat will be given priority.

Prospective applicants must be nominated by a funding agency member company prior to submitting a proposal. A list of member companies can be found online at www.conservationalliance.com/members.



Funding Research Memo: Bioenergy Facilities

Last updated: August 2018

Funding Research Memo: Bioenergy Facilities

THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please note the last date this memo was updated and check the program websites for new information. Most deadlines listed are projected from the last funding round and may be unreliable. Check the website!

Funding Summary Table

(*Hyperlinks to more complete information below, including links to program websites.)

Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
CAPACITY BUILDING AND OUTREACH FUNDING				
USDA Rural Community Development Initiative	\$50,000 - \$250,000. 1:1 match required	Develop the capacity and ability of rural nonprofits, low-income communities, and federally recognized Tribes to undertake housing, community facilities, or economic development projects.	Different each year (June 25, 2018)	Provide technical assistance and capacity building related to housing, community facilities, or community and economic development projects. Eligible costs include staff assistance, training, predevelopment consultations, and some computer and software expenses.
PG&E Foundation	Usually below \$5,000 but there are exceptions	Programs designed to promote energy sustainability, environmental conservation, and stewardship of land and resources.	Open March through October (October 5, 2018)	No specific limitations. PG&E gives out a lot of grants to a broad range of organizations for a variety of purposes. A good use might be for meetings and workshops about the proposed bioenergy project.
PROJECT PLANNING, FEASIBILITY STUDIES, AND OTHER PRE-DEVELOPMENT COSTS				
USFS Wood Innovations grant	Up to \$250,000, 50% non-	Expand and accelerate wood energy and wood products markets to support forest	January (January 22, 2018)	Pre-project development funding category can pay for environmental documentation and other planning tasks.

Funding Research Memo: Bioenergy Facilities
August 2018

Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
	federal match required.	management needs on National Forest System and other forest lands.		
Sierra Nevada Conservancy Watershed Improvement Grant Program	Up to \$100,000 for planning grants. Match not required but adds to score.	Projects that will promote healthy forests and watersheds in the Sierra Nevada region. Includes both implementation (Category 1) and planning (Category 2) grants.	Varies (July 25, 2018 for pre-applications)	Category 2 grants can be used for pre-project activities necessary for a specific future on-the-ground projects that meets the Category 1 grant requirements. These include bioenergy facility development and fee title acquisitions for biomass utilization facilities that increase capacity to improve forest and watershed health. Eligible costs include CEQA and NEPA.
Local Air Districts	Usually about \$30,000, depends on program			Funding is often available for technologies that reduce air pollution such as bioenergy facilities. Such funding may include feasibility studies.
HUD Community Development Block Grants Planning/TA	Up to \$100,000. 5% local match required.	Planning and Research	Changes each year (December 1, 2017)	Research, analysis and planning for community needs for public improvements, community facilities, and local planning issues. Funding cannot be used for specific project feasibility study, but could analyze feasibility of a biomass business park, for example.
IMPLEMENTATION GRANTS				
Sierra Nevada Conservancy Watershed Improvement Grant Program	Up to \$500,000. Match not required but adds to score.	Site improvement and acquisition projects that support biomass utilization facilities which increase capacity to improve forest and watershed health.	Varies (July 25, 2018 for pre-applications)	Category 1 grants can be used for bioenergy facility development and fee title acquisitions that support forest products manufacturing and/or biomass utilization facilities that increase capacity to improve forest and watershed health.
HUD CDBG Enterprise Fund	Up-to \$500,000.	Create or retain private sector jobs principally for low-income and very low-income persons.	Changes each year (July 27, 2016)	Grants for publicly-owned infrastructure that will support business development and loans for private businesses.
HUD CDBG Over-the-Counter grants	\$300,000 – \$3 million.	Job generation.	Changes each year (July 27, 2016)	Financial assistance (loans) to a single business or multiple businesses served by common infrastructure.
HUD Indian Community Development Block Grants	\$605K – \$2.75 million based on Tribal population. No match	Several categories of funding, includes public facilities.	Changes every year (May 18, 2017)	For federally recognized Indian Tribes and Tribal organizations. One category of funding is public facilities.

Funding Research Memo: Bioenergy Facilities
 August 2018

Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
	required but adds to points.			
EDA Economic Assistance Programs	No specific limit. 1:1 match usually required.	Funding is for assessments, infrastructure, or facilities that allow job-generating businesses to locate in the area. No direct funding for private businesses.	Ongoing	Feasibility assessments, infrastructure planning and implementation projects, including construction, non-construction, and revolving loan funds. Projects must be consistent with the Comprehensive Economic Development Strategy (CEDS) for the region. Communities must demonstrate economic distress.
USDA Rural Development Community Facilities Grants	No specific limit. Grants are combined with loans and loan guarantees.	To assist in the development of essential community facilities	Ongoing	These grants/loans are to construct, enlarge, or improve community facilities for health care, public safety, and community and public services. But since this can include the purchase of equipment required for a facility's operation, it could possibly be used for biomass heating systems.
CA Energy Commission EPIC Funding Opportunities	Depends on solicitation	Technology demonstration and deployment projects.	Not yet set.	Can be for technology research or demonstration.



Funding Research Memo: Bioenergy Facilities

Last updated: August 2018

U.S. Department of Agriculture Rural Community Development Initiative

<https://www.rd.usda.gov/programs-services/rural-community-development-initiative-grants>

The objective of this program is to develop the capacity and ability of nonprofit community-based housing and community development organizations, as well as low-income rural communities, to improve housing, community facilities, and community/economic development projects in rural areas.

This grant provides funding to an intermediary organization which in turn provides the technical assistance to sub-grantees – the community organizations developing the housing, community facilities, or economic development projects. The intermediary can assist multiple sub-grantees as long as they all meet specific organizational requirements. Part of the scoring criteria is the income level for the community served by the organization, which is determined to be the area where the organization's office is located.

Rural Community Development Initiative grants may be used for a variety of activities, including:

- Providing technical assistance to sub-grantees on how to effectively prepare a strategic plan
- Providing technical assistance to sub-grantees on how to access alternative funding sources
- Building organizational capacity through board training
- Developing training tools, such as videos, workbooks, and reference guides to be used by the sub-grantee
- Providing technical assistance and training

The grants require 1:1 cash match; federal funding may be an eligible match in some cases.

Pacific Gas & Electric (PG&E) Foundation

<http://www.pge.com/en/about/community/grants/index.page?>

Pacific Gas & Electric (PG&E) gives small grants in a few areas, including 'economic and community vitality' and 'environment'. There is a preference for low-income and underserved communities. Grants applications are invited by PG&E employees, so the best idea is to contact local PG&E public affairs staff. Once invited to submit a grant, the application process is done online.

Grants are small, usually under \$5,000. However, the corporation gives out a lot of grants, so if you just need a few thousand dollars for events, training resources,

equipment, etc., this might be worth pursuing. The funding process is open for a period of about six months every year, but this period changes year to year.

USFS Wood Innovations Grants

<https://www.fs.fed.us/science-technology/energy-forest-products/wood-innovations-grants>

The Forest Service seeks proposals that significantly increase or stimulate markets for wood energy and wood products in a manner that has a measurable and meaningful long-term impact on National Forest System and other forest lands that need robust wood supply markets for low value wood. Priorities include:

- Reduce hazardous fuels and improve forest health on National Forest System and other forest lands
- Reduce costs of forest management
- Promote economic and environmental health of communities

Funding priorities are grouped into categories. In the past, categories have included pre-development funding for wood energy projects such as bioenergy facilities, which could include CEQA/NEPA and permitting costs.

Sierra Nevada Conservancy Watershed Improvement Program Grants

<http://www.sierranevada.ca.gov/other-assistance/prop1-grantprog>

The focus of this grant program is forest health projects that result in multiple watershed benefits, consistent with the following purposes:

- Implement fuel treatment projects to reduce wildfire risks, protect watersheds tributary to water storage facilities, and promote watershed health.
- Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, and greenhouse gas reduction.
- Implement watershed adaptation projects to reduce the impacts of climate changes on California's communities and ecosystems.

Bioenergy projects have been funded in previous rounds. The program has two funding categories: Category 1 for implementation projects and Category 2 for project planning. Category 2 grants may include funding for completion of CEQA and NEPA requirements related to a specific future on-the-ground project. The maximum grant under Category 2 is \$100,000. Match is not required but leverage will add to point scores. Eligible applications include public agencies, qualifying nonprofit organizations and certain tribal organizations.

To be eligible to receive a grant award from the SNC under this program, projects must meet **all** the following criteria:

- Be located within a conifer or mixed-conifer forested area of the Sierra Nevada Region, or have a direct impact on forest lands and waters within the Region.

- Be consistent with the SNC mission and program areas as defined in the SNC Strategic Plan and the Sierra Nevada Watershed Improvement Program (WIP) as they relate to forest health.
- Meet the requirements of Propositions 1 or 68.
- Result in a clear and demonstrable public benefit.

Applicants are encouraged to meet with SNC Area Representatives (listed in the Grant Guidelines) to discuss their projects prior to submitting an application. The process is two-phase, with mandatory pre-applications.

Local Air District Funding

Many air districts have grant programs to explore the feasibility of technologies that reduce air pollution. You can find your local air district here: <http://www.arb.ca.gov/capcoa/dismap.htm>. Go to the district's website and look for a link to 'grants' or 'incentives'. Here is an example from the Placer County Air District's Technology Assessment Program:

The Placer County Air Pollution Control District sponsors a Technology Assessment Program (TAP) to provide financial assistance in the form of grants for the development and evaluation of technologies which have the potential to reduce air pollution in Placer County. The program's intent is to provide grant funding for studies and other analysis that would help to assess the emissions effects of projects and to foster projects that may result in emission reductions in future years.

HUD Community Development Block Grant program general information

<http://www.hcd.ca.gov/grants-funding/active-funding/cdbg.shtml>

The Community Development Block Grant (CDBG) program has multiple categories of funding, all of which come out in a 'SuperNOFA'. (In addition to the funding categories below, you may be interested in Public Services and Public Facilities funding.) Application due dates change yearly. There are many technical requirements for submission of these applications so start early.

Incorporated cities under 50,000 in population and counties with an unincorporated area population of under 200,000 are eligible to participate in the State CDBG Program. These must be 'non-entitlement' jurisdictions, which is pretty much always the case in rural areas. These jurisdictions must be in compliance with the state and federal requirements of OMB Circular A-133, Single Audit Report. Other technical restrictions apply – see the NOFA. Since only incorporated cities and counties may be applicants, contact the appropriate planning or economic development department to work with you on the application.

There are set-asides for non-federally recognized Tribes in the standard CDBG program. For federally recognized tribal programs, applications should be made to the [Indian CDBG program](#).

HUD Community Development Block Grant program Planning/Technical Assistance grants *(see General CDBG information above)*
<http://www.hcd.ca.gov/fa/cdbg/EconDevelopment.html>

This CDBG funding category studies focuses on research, analysis and planning for community needs in regard to housing, public improvements, community facilities, public services and local planning issues. Planning study final products must show a connection to assisting with an eligible CDBG activity. A 5% match is required.

HUD Community Development Block Grant program Enterprise Fund *(see General CDBG information above)*
<http://www.hcd.ca.gov/grants-funding/active-funding/cdbg/cdbg-ed.shtml>

This CDBG funding category provides up to \$500,000 to provide loans to businesses, or as grants for publicly-owned infrastructure that will support business development. Individual project funding decisions are made by the jurisdiction.

HUD Community Development Block Grant program (non-entitlement) Over-the-Counter (OTC) grants *(see General CDBG information above)*
<http://www.hcd.ca.gov/grants-funding/active-funding/cdbg/cdbg-ed.shtml>

This CDBG funding program allows each jurisdiction to submit one or more project proposals with a maximum of \$3,000,000 per NOFA. An OTC project can consist of financial assistance to a single business or multiple businesses served by common infrastructure. The most common form of an OTC project is a single business with a single project where funds are provided as a loan to an eligible borrower. The more complex OTC project occurs when OTC funds are used to pay for infrastructure improvements in support of a commercial development (shopping center or industrial park) that has multiple businesses. All businesses associated with or served by the infrastructure must be underwritten and qualified as part of the CDBG OTC funding proposal. Incubator facilities and farmers markets may also be funded as an OTC project, which provides support for growing local businesses in the community. Financing may be used for the following:

- To cover any offsite public improvements required as part of project development
- For working capital to pay for marketing costs, operating expenses and inventory
- For furniture, fixtures and equipment, and purchase and installation of manufacturing equipment
- Interior and exterior repairs and property improvements

- Demolition and reconstruction or repair of blighted buildings where the business will operate
- Refinancing existing indebtedness

HUD Indian Community Development Block Grants

https://portal.hud.gov/hudportal/HUD?src=/program_offices/public_indian_housing/ih/grants/icdbg

This grant program is for federally-recognized Indian tribes or tribal organizations. Grant funding limits depend on the size of the tribe but are usually about \$600,000. Match is not required but adds to the scoring. At least 70 percent of the grant funds must be used for activities that benefit low and moderate-income persons. The proposed activities must benefit the neediest segment of the population and must be critical to the viability of the cultural, social and/or economic viability of the community.

Possible funding categories include Economic Development and Community Facilities projects. Economic Development projects can include a wide variety of commercial, industrial, agricultural projects which may be owned and operated by the recipient or a third party. Community Facilities include infrastructure construction, e.g., roads, water and sewer facilities; and single or multipurpose community buildings.

For economic development assistance projects applicants must provide a financial analysis prepared by an independent entity. The financial analysis must demonstrate that the project is financially feasible and the project has a reasonable chance of success. The analysis must also demonstrate the public benefit resulting from the ICDBG assistance.

Dept. of Commerce Economic Development Administration Economic Assistance Programs

<http://www.eda.gov/funding-opportunities/>

EDA makes construction, non-construction, and revolving loan fund investments under the Public Works and Economic Adjustment Assistance Programs. Grants made under these programs support the implementation of regional economic development strategies designed to create jobs, leverage private capital, encourage economic development, and strengthen America's ability to compete in the global marketplace.

Applications are accepted on a rolling basis. Eligible applicants include nonprofits, federally recognized Tribes, cities, counties, and state governments. These grants are for economically distressed communities, documented by unemployment rate, per capita income, or other special need. Economic distress can also be documented when communities which have gone through a severe economic location, such as a natural disaster, plant closure or a base closure.

Through the Public Works program, EDA provides catalytic investments to help distressed communities build, design, or engineer critical infrastructure and facilities that will help implement regional development strategies and advance bottom-up economic development goals to promote regional prosperity. Prior examples of EDA investments include water and sewer system improvements, industrial parks, business incubators and accelerators, brownfield development, technology-based facilities, and science and research parks. Planning projects have included a regional assessment of forest biomass project opportunities.

This program funds both planning and implementation grants. Projects must be shown to generate a significant number of jobs in the future. The funding for planning projects tends to be less than implementation projects, though no specific limit is set. A one-to-one match is usually required, though this can be reduced if the economic distress is high enough.

In order to obtain the EDA grants, your project must be listed in the regional Comprehensive Economic Development Strategy (CEDS). The CEDS is developed by the local Economic Development District. Some counties have their own districts, others are part of multi-county regional districts. For a list of these multi-county districts, see: <http://www.eda.gov/resources/economic-development-directory/states/ca.htm>. You can also contact your local county economic development or planning department.

Proposed project must be submitted by the EDA program officer for your region. Northern and Southern California projects are handled by different program officers in the Seattle Regional Office: <https://www.eda.gov/contact/>. Contact them about your project before starting on an application.

USDA Rural Development Community Facilities Grants

<https://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program>

This program provides a combination of loans, loan guarantees and grants to assist in the development of essential community facilities in rural areas and towns of up to 20,000 in population. Grants are authorized on a graduated scale. Applicants located in small communities with low populations and low incomes will receive a higher percentage of grants. Grants are available to public entities such as municipalities, counties, and special-purpose districts, as well as non-profit corporations and tribal governments. In addition, applicants must have the legal authority necessary for construction, operation, and maintenance of the proposed facility and must also be unable to obtain needed funds from commercial sources at reasonable rates and terms.

Grant funds may be used to assist in the development of essential community facilities. This can include the purchase of equipment required for a facility's operation.

The amount of grant assistance for project costs depends upon the median household income and the population in the community where the project is located and the availability of grant funds. In most instances, projects which receive grant assistance have a high priority and are highly leveraged with other loan and grant awards. Grant assistance may be available for up to 75% of project costs. Grant funding limitations are based on population and income, economic feasibility, and availability of funds.

For more information about this program, or to file an application, contact the local [Rural Development](#) office in your area:

Electric Program Investment Charge (EPIC) Grant Programs

<http://www.energy.ca.gov/contracts/epic.html>

The Electric Program Investment Charge (EPIC) Program was created by the California Public Utilities Commission (CPUC) in December 2011 to support investments in clean energy technologies that provide benefits to the electricity ratepayers of Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E), and Southern California Edison Company (SCE). Financed through a surcharge on utility bills, the EPIC program funds clean energy research, demonstration and deployment projects that support California's energy policy goals and promote greater electricity reliability, lower costs, and increased safety. Only projects that are located in the regions covered by these three utility companies can obtain EPIC funds.

The EPIC grants are developed through a triennial investment plan. Based on the objectives in that plan, the CEC develops funding initiatives. The last two investment plans included objectives related to demonstrating bioenergy projects. Interested groups should keep a close eye on the [CEC EPIC website](#). You can subscribe there for email notifications of all new EPIC grant opportunities.



Funding Research Memo: Habitat Preservation & Restoration

Last updated: August 2018

THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM: sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites for new information. The deadlines listed are projected from the last funding round and can be unreliable. Check the web site!

FUNDING SUMMARY TABLE

(*Hyperlinks to more complete information later in memo, including links to program web sites)

Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
<p>Note: The passage of Prop 68 in June 2018 and the potential passage of Prop 3 in November 2018 will add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
U.S. Fish and Wildlife Service (USFWS) North American Wetlands Conservation Act Programs	Small Grant up to \$100,000, Standard Grant over \$100,000 1:1 non-federal match required	Protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds.	February and July for Standard Grant Program, October or November for Small Grant program (<i>October 18, 2018</i>)	On-the-ground acquisition, restoration, and enhancement project costs, plus administration or overhead.
USFWS Partners for Fish and Wildlife Endangered Species Program	Cost-share reimbursements depend on project.	Private landowners conserving habitat for rare, declining, or protected species.	Ongoing	Discuss with field staff.
US FWS National Fish Passage Program	\$500 to \$2 million No match required, but 50% match is encouraged.	Supporting fish passage and restoring aquatic connectivity for the benefit of federal trust resources; promoting biological diversity.	Contact local headquarters for application deadlines	Direct costs plus indirect costs if negotiated rate has been established.

Funding Research Memo: Habitat Preservation & Restoration

Last updated: August 2018

Grant*	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
USFWS Habitat Conservation Plan (HCP) Land Acquisition	Unspecified	Acquisition of land associated with approved HCPs benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species proposed to be covered by the HCP.	Proposals due to CDFW regional staff in October	Proposals are submitted through CDFW as part of the federal ESA Nontraditional Section 6 Grants program . Check with CDFW program staff for more details.
National Fish and Wildlife Foundation (NFWF) Bring Back the Natives/More Fish	\$50,000 - \$100,000 1:1 non-federal match required, 2:1 preferred	Protect and maintain intact and healthy aquatic systems; reverse declines in the quality and quantity of aquatic habitats to improve overall health of native fish and other aquatic organisms.	June (June 28, 2018)	Restoration assessment, planning, implementation, and monitoring; water conservation infrastructure; watershed protection; invasive species management.
NFWF Northern California Forests and Watersheds	\$50,000 - \$250,000. 50% match required, 1:1 match will be more competitive.	Recovery of lands degraded from wildfires and restoration of meadows throughout the Sierra Nevada.	March (March 22, 2018)	There are several categories of projects. Watershed Restoration and Management projects can: -Improve hydrologic connectivity and aquatic organism passage; -Remove invasive species threatening aquatic habitat or sensitive species; -Restore and/or enhance instream flow; -Create, maintain and/or improve existing watersheds, meadows, fens, riparian corridors, and instream habitats.
NFWF – Pulling Together Initiative	\$10,000 - \$75,000. 1:1 non-federal match required, cash or in-kind.	To encourage the development of cooperative weed management areas (CWMAs), support significant advance of existing CWMAs, develop or strengthen prevention and early detection/rapid response efforts, enhance education, and assist awareness projects to reduce or eliminate invasive plant species.	Pre-proposals due in July or August (July 19, 2018)	Establishing a CWMA, acceleration of high-performing CWMAs, comprehensive early detection and rapid response approaches, or significant on-the-ground management/restoration projects. 2018 funding is focused on sagebrush habitat and does not include California, but future year funding priorities may change.

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Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
CA Dept. of Fish and Wildlife (CDFW) Habitat Conservation Planning Assistance	Unspecified. 25% match required.	Support development of Habitat Conservation Plans (HCPs) benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species proposed to be covered by the HCP.	Proposals due to California Department of Fish and Wildlife (CDFW) regional staff in October	Proposals are submitted through CDFW as part of their ESA Nontraditional Section 6 Grants program . Check with CDFW program staff for more details.
CDFW Natural Community Conservation Planning Local Assistance Grants	Varies year to year. Match not required but adds to score.	Implementation of Natural Community Conservation Plans (NCCPs) throughout California.	August or September <i>(August 18, 2017)</i>	Management activities, restoration, monitoring, acquisition, reserve management planning, mapping, targeted studies for adaptive management, etc.
Wildlife Conservation Board (WCB) Habitat Enhancement and Restoration Programs	Wide range of funding, no specific limits. Some landowner contribution required.	Riparian restoration, inland wetlands, and other habitat restoration and improvement projects.	On-going. Board meets quarterly. Contact Program Officer.	Acquisition, restoration, and enhancement.
WCB CA Streamflow Enhancement Program	No maximum or minimum except planning projects, limited to \$2.5 million. Match not required but adds to score.	Projects that enhance stream flows and are consistent with the CA Water Plan, with an emphasis on providing and protecting enhanced stream flow, especially in those streams that support anadromous fish; special status, threatened, endangered, or at-risk species; or provide resilience to climate change.	September <i>(September 4, 2018)</i>	Planning, implementation, acquisition, monitoring, assessment, and scientific studies. Planning funding can include environmental review.

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Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
CA Department of Fish and Wildlife (CDFW) Proposition 1 Watershed Restoration and Delta Water Quality and Ecosystem Restoration Grant Programs	Not stated. Match not required but adds to score.	The focus of the Watershed Restoration Grant Program is watershed restoration and protection projects outside of the Delta. The Delta Water Quality and Ecosystem Restoration Grant Program focuses on water quality, ecosystem restoration, and fish protection facilities that benefit the Delta.	June or July <i>(June 13, 2018)</i>	Planning, implementation, acquisition, and scientific studies/monitoring/ assessments. Indirect costs not to exceed 20 percent.
Department of Water Resources Integrated Regional Water Management (IRWM) Grants	Depends on solicitation. General match requirement is 50% but can be waived for disadvantaged communities.	Very broad – the project must address statewide priorities and be listed in the region’s IRWM Plan.	Set periodically – see the web site. Implementation grant solicitation expected late 2018.	Very broad. Includes removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watersheds.
State Water Resources Control Board 319 (h) Nonpoint Source grants	\$250K – \$750K. 25% match required but may be waived for disadvantaged communities or post-fire recovery projects.	The Timber Fund will fund projects that implement forest management measures on forest lands to improve water quality. Examples of projects include erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, and/or post fire rehabilitation.	Varies <i>(February 8, 2018)</i>	Examples of projects include ownership-wide erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, fuel reduction and/or post fire rehabilitation. Along with implementation work, projects may include: <ul style="list-style-type: none"> •Implementation Project Planning, Design, and Permitting •Demonstration and Evaluation of Adaptive Management Response to Current or Past Forestry Management Measures
California State Duck Stamp Projects for Waterfowl Conservation	Not stated, but past awards range from \$7,000 to \$225,000.	Protect, restore, enhance, and develop migratory waterfowl breeding and wintering habitat, evaluating habitat projects, and conducting waterfowl-related research.	January <i>(January 8, 2018)</i>	The funds can only be used for projects approved by the Fish and Game Commission for waterfowl conservation purposes (acquisition, restoration, enhancement, creation, and research).

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Bureau of Reclamation/USFWS Central Valley Project Conservation Program and Central Valley Project Improvement Act Habitat Restoration Program	\$25,000 to \$1 million. Contribution from other sources is expected.	Protect, restore, and enhance special-status species and their habitats affected by the Central Valley Project, with a special emphasis on federally listed species.	March <i>(Next due date is expected to be in September, 2019)</i>	Funding is for land acquisition, habitat restoration, or research in the areas impacted by the Central Valley Project. See http://www.usbr.gov/mp/cvpcp/species/index.html for priority species list.
US Fish and Wildlife Service (USFWS) Recovery Implementation: Recovery Challenge Funds	Not stated. \$5 million available for overall program. 1:1 match required.	To accomplish 'Priority 1 Recovery Tasks' identified in recovery plans for endangered and threatened species.	August <i>(August 24, 2018)</i>	Activities which secure information about endangered or threatened species, aid in the recovery of these species under the ESA and help conserve the ecosystems upon which these species depend.
USFWS Tribal Wildlife Grant Program	Grants up to \$200,000. Match is not required but improves score.	Programs that benefit wildlife and habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.	September <i>(September 29, 2018)</i>	Planning, implementation, monitoring, public education, and conservation easements. Funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel. Funds may be used to conduct environmental reviews, habitat evaluations, permit reviews related to Section 404 of the Clean Water Act, and other environmental compliance activities when they are directly related to the proposed project.
CA Resources Agency Environmental Enhancement and Mitigation Program	Grants up to \$500,000 for enhancement projects, \$1 million for acquisitions. Match is not required but makes the application more competitive.	'Resource lands' project category can pay for the acquisition or enhancement of resource lands near transportation improvements.	June <i>(June 22, 2018)</i>	Direct project-related costs incurred during the project performance period for acquisition or enhancement of resource lands. Indirect costs are not covered.
CDFW Environmental Enhancement Fund Grant Program	\$200,000 maximum. No match required.	To support environmental enhancement projects located within or immediately adjacent to waters of the state. Enhancement projects must benefit fish and wildlife.	August <i>(August 31, 2016)</i> <i>No solicitation is expected in 2018</i>	Projects can acquire, restore, or improve habitat, water quality, and ecosystem function above baseline conditions.

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CA Dept. of Parks and Recreation Habitat Conservation Fund	No grant minimum or maximum, but usually below \$200,000. 1:1 match required from private, non-state sources.	Several categories of programs: deer and lion habitat; rare, endangered, threatened and protected habitat; anadromous, salmonid, and trout habitat; riparian habitat; wetlands; trails; and wildlife area activities.	October (October 1, 2018)	Funding is for land acquisition, habitat restoration, trail construction, and wildlife/nature activities.
CA Dept. of Parks and Recreation Off-Highway Vehicle (OHV) Grants	Depends on program category. 25% match required.	Planning, development, maintenance, operation, enforcement, programs, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of OHVs.	March (March 5, 2018)	Very broad – all direct costs plus 15% indirect.
CalRecycle Farm and Ranch Solid Waste Cleanup and Abatement	\$50,000 maximum per clean-up site. Match recommended	Clean up illegal disposal sites on farm and/or ranch property. Includes property zoned for agricultural use, including forestry.	August, November, and February (August 23, 2018)	Removal and disposal of solid waste and tires, recycling, slope stabilization, excavation, revegetation, site security, equipment rental, public education, mileage, administrative costs.
Environmental Protection Agency/NFWF 5 Star Restoration	\$20,000 - \$50,000. Substantial match required.	Environmental education and training through projects that restore wetlands and streams.	January (Jan 31, 2018)	Acquisition or development of outdoor recreation areas and facilities.
National Forest Foundation Matching Awards Program	\$500 - \$100,000. Requires 1:1 cash match of non-federal funds.	Focus areas are forest health and outdoor experiences. Civic involvement is an important component.	January and June (June 13, 2018)	On-the ground, activities citizen-involved projects that maintain and/or restore ecosystem resiliency on National Forests.
National Forest Foundation Ski Conservation and Forest Stewardship Funds	Awards vary based on funding. 50% match required	Focus areas are forest health and outdoor experiences. Civic involvement is an important component.	Vary based on National Forest from which the contributions originate.	On-the ground, activities citizen-involved projects that maintain and/or restore ecosystem resiliency on National Forests.
Wildlife Conservation Society North America Program: Climate Adaptation Fund	\$50,000 - \$250,000 Requires 1:1 match, some of which can be in-kind.	Projects that manage dynamic ecological processes, landscape functionality, and species assemblages.	April (April 6, 2018)	Grants are provided to nonprofit conservation organizations for applied, on-the-ground projects focused on implementing priority conservation actions for climate adaptation at a landscape scale.

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Grant*	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS) Watershed and Wetlands Programs	Cost-share with landowner. Amount varies by program.	Programs for watershed protection, riparian restoration, and wetlands restoration on private property. Contact your local NRCS office for available program information.	Ongoing	Varies by program. Contact your local NRCS office for information: http://offices.sc.egov.usda.gov/locator/app?state=CA .
Hind Foundation	Up to \$100,000. Preference for projects with most of the funding in place.	Ecosystem conservation and plant and wildlife protection.	Ongoing	Project implementation.
Patagonia Foundation	\$5,000 to \$20,000	Local groups working to protect local habitat.	April and August <i>(August 31, 2018)</i> <i>Projects located near Patagonia stores are reviewed on a rolling basis by store employees.</i>	On-the-ground restoration work and direct-action campaigns.
Bella Vista Foundation	Up to \$150,000. Other sources of funding are important.	Riparian restoration with the goal of enhancing and maintaining self-sustaining watershed ecosystems.	Fall and spring solicitation windows. See website.	Restoration work and conservation easements.
Kern Community Foundation	Depends on yearly funding.	Restoring fish populations in Upper Kings River Basin.	See web site.	Planning, assessment, research, monitoring, etc.



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U.S. Fish and Wildlife Service (USFWS), North America Wetlands Conservation Act Standard or Small Grants Program

<http://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php>

<https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/how-to-apply-for-a-nawca-grant.php>

These projects must involve long-term protection, restoration, or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds. Restoration is defined as the manipulation of the physical, chemical, or biological characteristics of a site, with the goal of returning natural/historic functions to a former or degraded wetland. Enhancement involves the manipulation of these characteristics to improve specific functions of the wetland. Funds can also be used for acquisitions. These grants require a 1:1 non-federal match.

Standard Grants Program for requests over \$10,000 - Contact the program officers to discuss the process. The deadlines are generally February and July. Check the web site for more details.

Small Grants Program for requests under \$100,000 - The program supports the same types of projects and has the same guidelines as the Standard Grants Program. However, project activities are usually smaller in scope and involve fewer project dollars. Grant requests may not exceed \$100,000, and funding priority is given to grantees or partners new to the Act's Grants Program.

Discussions with program officers are recommended. See the website for more details.

U.S. Partners for Fish and Wildlife Endangered Species Program

<http://www.fws.gov/partners/aboutus.html>

The Partners Program provides technical and financial assistance to private landowners and tribes who are willing to work with the USFWS and other partners on a voluntary basis to help meet the habitat needs of Federal Trust Species. Through voluntary agreements, the Partners program provides expert technical assistance and cost-share incentives directly to private landowners to restore fish and wildlife habitats.

The Partners Program can assist with projects in all habitat types which conserve or restore native vegetation, hydrology, and soils associated with imperiled ecosystems such as longleaf pine, bottomland hardwoods, tropical forests, native prairies, marshes, rivers, and streams, or otherwise provide an important habitat requisite for a rare, declining, or protected species.

To initiate the process, contact your [state's coordinator](#). Locally-based field biologists work one-on-one with private landowners and other partners to plan, implement, and monitor projects. Partners Program field staff help landowners find other sources of funding and help

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them through the permitting process, as necessary. The landowner works one-on-one with a local USFWS biologist to develop a project plan addressing the goals and objectives of the landowner and the USFWS to benefit fish and wildlife species on the affected land.

To implement a project, a cooperative agreement with a minimum duration of 10 years is signed. The landowner is reimbursed after project completion, based on the cost-sharing formula in the agreement.

U.S. Fish and Wildlife Service (USFWS) National Fish Passage Program

<https://www.fws.gov/fisheries/fish-passage.html>

The purpose of this program is to provide direct technical assistance and financial assistance to partners to support fish passage and to restore aquatic connectivity for the benefit of federal trust resources. Supported projects must promote biological diversity and be based upon sound scientific biological principles. Services are delivered through [Fisheries and Aquatic Conservation \(FAC\) field offices](#). FAC staff coordinate with project partners, stakeholders, and other service programs to identify and collaboratively implement projects within regional priority areas.

Conservation activities and projects are selected on a regional basis based upon regional focus areas. Priorities are based on the following criteria:

- Federal trust or other priority species: Proposed conservation activities and projects must improve passage for interjurisdictional fish; endangered, threatened, or candidate species or species proposed for listing; or other species of special concern and/or declining species.
- FAC and regional strategic plans and priorities: Fish passage projects that meet region-specific priorities will receive higher priority; however, the funding agency is not prohibited from implementing high-value habitat improvement projects outside geographic focus areas.
- Self-sustaining projects: Priority will be given to habitat improvement projects that establish a self-sustaining system and are not dependent on artificial structures.

All other considerations being equal, priority will be given to projects that have longer project duration, involve greater partnership support and cost sharing, and the greatest cost effectiveness. Applicants can be state and federal agencies, private lands, tribes, local municipalities, and non-governmental organizations.

USFWS Habitat Conservation Plan Land Acquisition

<https://www.fws.gov/endangered/grants/grant-programs.html>

This US Fish and Wildlife Service program has funding for acquisition of land associated with approved habitat conservation plans (HCPs) benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species covered by the

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HCP. Grant applications are submitted [through the California Department of Fish and Wildlife \(CDFW\)](#), so contact your [CDFW regional office](#) for more information.

National Fish and Wildlife Foundation (NFWF) Bring Back the Natives

<http://www.nfwf.org/bbn/Pages/home.aspx>

The Bring Back the Natives program invests in conservation activities that restore, protect, and enhance native populations of sensitive or listed fish species across the United States, especially in areas on or adjacent to federal agency lands. The program emphasizes coordination between private landowners and federal agencies, tribes, corporations, and states to improve the ecosystem functions and health of watersheds. Recent Sierra Nevada priorities include Lahontan cutthroat trout recovery. Proposals should focus on protecting and maintaining intact and healthy aquatic systems, preventing further degradation of fish habitats that have been adversely affected, and increasing the quality and quantity of fish habitats that support a broad diversity of native fish and other aquatic species.

A broad range of activities has been funded, including restoration assessment, planning, implementation, and monitoring; water conservation infrastructure; watershed protection; and invasive species management.

Grant awards generally range from \$50,000 to \$100,000, although grants greater than \$100,000 will be considered. Applicants must provide at least a 1:1 non-federal match, though 2:1 is preferred. Eligible non-federal matching sources can include cash, in-kind donations, or volunteer labor.

NFWF Northern California Forests

<http://www.nfwf.org/norcal/Pages/home.aspx>

Beginning in 2018, NFWF's Sierra Nevada Meadows Program funding is being awarded through the Northern California Forests and Watersheds landscape RFP. Grant funding will continue to be awarded to planning, implementation, or other projects designed to advance meadow restoration or resilience within the Sierra Nevada meadows range. The Sierra Nevada meadows priority is to restore and protect mountain meadow ecosystems which serve as key habitat for fish and wildlife and provide hydrological benefits for people, such as increased groundwater storage, flow reliability, and reduced sedimentation. The goal of the Sierra Nevada meadows funding is to restore habitat and validate restoration benefits.

To be eligible for funding, projects must occur within California's Sierra Nevada meadows region, on public or private lands. While a mixed portfolio of projects is possible, preference will be given to projects that will advance recovery of key focal species, specifically, California spotted owl, willow flycatcher, Yosemite toad, and native trout including Lahontan cutthroat trout. In addition, projects located in watersheds with the potential to amplify benefits associated with restoration of fire-scarred areas on California's National Forests or are adjacent to or contiguous with previously restored meadows are of particular interest. Eligible activities include planning, technical design, and permitting to deliver NEPA ready projects.

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Grants range from \$50,000 to \$250,000 and are expected to provide at least a 50% non-federal match. However, the strongest applications must have at least a 1:1 match.

NFWF - Pulling Together Initiative

<http://www.nfwf.org/pti/Pages/home.aspx#.VZFhpUbokt0>

NFWF's Pulling Together Initiative provides modest grants to help local communities effectively manage invasive weeds. Pulling Together Initiative grants are intended to help support the creation of local cooperative weed management area partnerships or to increase the capacity of these partnerships. Such partnerships bring together local landowners, citizens groups, and weed experts to develop and implement strategies for managing weed infestations on public lands, natural areas, and private working lands.

Note: 2018 funding is focused on sagebrush habitat and does not include California, but future year funding priorities may change. Grants range from \$10,000 to \$75,000 and a 1:1 non-federal match is required. Match may be cash or in-kind.

California Department of Fish and Wildlife (CDFW) Habitat Conservation Planning Assistance

<https://www.wildlife.ca.gov/Conservation/Planning/NCCP/Grants>

This program supports development of Habitat Conservation Plans (HCPs) benefitting federally listed threatened or endangered species, proposed and candidate species, and unlisted species proposed to be covered by the HCP. Grant applications are submitted through the California Department of Fish and Wildlife (CDFW), so contact your [CDFW regional office](#) for more information.

CDFW Natural Community Conservation Planning Local Assistance Grants

<https://www.wildlife.ca.gov/Conservation/Planning/NCCP/Grants>

The Natural Community Conservation Planning Local Assistance Grant (NCCP LAG) Program was created to assist local public and non-profit entities in the implementation of Natural Community Conservation Plans (NCCPs) throughout California to assist with fish and wildlife habitat preservation, restoration, and enhancement.

Eligible applicants include local jurisdictions or other entities that are implementing a CDFW-approved NCCP or will be implementing an NCCP within 12 months of the release of the Proposal Solicitation Package. Other eligible entities include public agencies and non-profit organizations that have an interest in assisting with the implementation of eligible project. Eligible projects include management activities, restoration, monitoring, acquisition, reserve management planning, mapping, targeted studies for adaptive management, etc. Projects legally required as mitigation by a regulatory agency as a condition for a permit will not be funded under this grant program. However, a proposal that is additive to any required mitigation and addresses a high priority task for implementation of the NCCP is eligible.

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Applicants are encouraged to work closely with CDFW's [regional offices](#) well in advance of proposal deadlines to plan and develop proposals for high priority tasks.

Wildlife Conservation Board (WCB) Programs

<https://www.wcb.ca.gov/Programs>

The state WCB has several relevant programs, including its [Riparian](#), [Inland Wetlands](#), and [Habitat Enhancement and Restoration](#) Programs. Check the general website for other programs that may be applicable to your project.

Riparian Program Project Examples

- Restoration of riparian vegetation and re-establishing floodplain connectivity
- Removal of non-native invasive plant species to restore (actively or passively) native riparian vegetation
- Installation of fencing along the riparian corridor to manage livestock or wildlife and reduce impacts to streams or riparian vegetation
- Reconfigure degraded, incised, or undefined streams to restore natural hydrology and encourage reestablishment of native riparian habitat

Inland Wetland Project Examples

Acquisition Projects

- Fee simple acquisitions
- Acquisition of perpetual conservation easements to protect privately-owned wetlands, wildlife-friendly agricultural lands, or open space to buffer existing wetlands from urban or residential development
- Long-term acquisition of water for wetlands
- Leases from landowners for a specified period

Restoration and Enhancement Project Examples

- Restore wetland habitat by constructing levees, swales, and islands; developing water conveyance and drainage systems; installing water control structures; establishing upland grasslands; or planting desirable vegetation
- Develop waterfowl-friendly agricultural practices by fencing upland grasslands and riparian habitats, encouraging wildlife-friendly grazing practices, and promoting winter flooding of croplands
- Develop infrastructure to provide water to wetlands or wildlife-friendly agricultural lands: build water delivery systems, develop new groundwater sources, and provide fish-friendly water diversions for wetlands

The WCB programs emphasize partnerships and have a great deal of flexibility. Each program web page has a link to the program officer. Contact the program officer for information on how to apply and how to maximize your chance of obtaining funding. Eligible applicants include 501(c)(3) nonprofit organizations, local governmental agencies, state departments, and federal

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agencies. More information on the grant process can be found at:

<https://www.wcb.ca.gov/Applications>.

The WCB meets four times a year, typically in February, May, August, and November. Processing time for applications can vary depending on completeness of the application, project benefits, and funding availability.

WCB CA Streamflow Enhancement Program

<https://www.wcb.ca.gov/Programs/Stream-Flow-Enhancement>

This program allocates funds to projects that enhance stream flows, with an emphasis on providing and protecting enhanced stream flow in those streams that support anadromous fish; special status, threatened, endangered, or at-risk species; or provide resilience to climate change. Projects must measurably enhance stream flows at a time and location necessary to provide fisheries or ecosystem benefits that improve upon existing flow conditions. Proposals must identify the stream(s), reaches of those stream(s), and the watershed(s) in which they are found.

Examples of project habitat restoration projects include weed eradication, wet meadow restoration, restoration of entrenched streams, upper watershed restoration, or forest thinning that reshapes the stream hydrograph. Funding can be used for planning, implementation, acquisition, studies, monitoring, and assessments.

Eligible grantees are public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies.

Matching funds are not required, but leverage adds points in scoring.

California Department of Fish and Wildlife (CDFW) Proposition 1 Watershed Restoration and Delta Water Quality and Ecosystem Restoration Grant Programs

<https://www.wildlife.ca.gov/Conservation/Watersheds/Restoration-Grants>

This listing covers two grant programs. The Watershed Restoration Grant Program focuses on watershed restoration and protection projects of statewide importance outside of the Delta, and the Delta Water Quality and Ecosystem Restoration Grant Program focuses on water quality, ecosystem restoration, and fish protection facilities that benefit the Delta. Priorities of the 2018 solicitation for the Watershed Restoration Grant Program included:

- Central Valley Salmon Resilience and Recovery
- Large-Scale Wildfire Recovery Response
- Restoration Project Implementation (includes headwaters and mountain meadows)

Funding is available for planning, implementation, and scientific studies (Delta projects only). In 2018, planning funding was only available under the Watershed Restoration Grant Program for projects focused on large scale wildfire recovery. There is also funding available specifically for scientific studies, monitoring, and assessment projects, but these funds will only be

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awarded under the Delta Water Quality and Ecosystem Restoration Grant Program. However, the Watershed Restoration Grant Program may include scientific studies, monitoring, and assessment activities as part of the work plan.

Eligible applicants are limited to public agencies (state agencies or departments, special districts, joint powers authorities, counties, cities, or other political subdivisions of the state), nonprofit organizations, public utilities, federally recognized tribes, state tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies. Federal agencies may not be applicants, but there does not appear to be a limitation against doing project work on federal lands. The applicant, however, must have site control of the property for at least 25 years.

Match is not required but provides additional points.

CA Department of Water Resources – Integrated Regional Water Management (IRWM) Grants

<https://water.ca.gov/Programs/Integrated-Regional-Water-Management>

While all the Proposition 84 IRWM funding has been granted, Proposition 1 has allocated an additional \$510 million to the program. Make sure to check the web site for the most recent information.

IRWM grant applications must be approved by IRWM regions through the Regional Water Management Groups (RWMG) although they are submitted through individual agencies. In order to be approved, the proposed grant activity must be included in the IRWM Plan for that region. These Plans can be amended and modified by the RWMG. So, if you are considering funding your project with IRWM funding, check the IRWM Plan for your region and if the project is not already part of the plan, take steps to have it added.

IRWM grants do not have a standard maximum amount; this is set in each solicitation. The general match requirement for a Proposition 1 grant is 50 percent, though that can be waived if the project addresses the needs of a disadvantaged community. Match must be from non-state sources.

The scope of IRWM grant projects is very large. Basically, projects must address statewide priorities, which are listed in the program solicitation. Eligible project types include removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands.

State Water Resources Control Board 319 (h) Nonpoint Source Grant Program

http://www.waterboards.ca.gov/water_issues/programs/nps/solicitation_notice.shtml

The California Nonpoint Source (NPS) Program allocates funding from the U.S. Environmental Protection Agency to support implementation and planning projects that address water quality

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problems in surface and ground water resulting from NPS pollution¹. The goal of these projects is to ultimately lead to restoring the impacted beneficial uses in these water bodies. Projects are required to be located in a watershed that has an adopted/nearly adopted Total Maximum Daily Load (TMDL) for the constituent of concern and has been identified in the NPS Program Preferences. These priority watersheds and problems are listed in the grant guidelines.

In addition, California appropriated the Timber Regulation and Forest Restoration Fund (Timber Fund) for projects that implement forest management measures on forest lands to improve water quality. Examples of projects include ownership-wide erosion control, road management, riparian restoration, groundwater dependent ecosystems, nutrient management, riparian fuel management, and/or post fire rehabilitation.

The program used to include both planning and implementation grants, but for the general NPS grants the planning funding has been used up and the Water Board is only funding implementation projects. The new Timber Fund grants can be used for planning as long as the project also includes implementation, and the entire project can be completed within three years.

Eligible applicants include local public agencies, public agencies, nonprofit organizations (501[c][3]), federally recognized Native American tribes, state agencies, public colleges, and federal agencies. Applicants must work with the appropriate Regional Water Board Grant Contact when developing their proposals. Grant contacts are identified in the Grant Program Guidelines.

California State Duck Stamp (CSDS) Projects for Waterfowl Conservation

<https://www.wildlife.ca.gov/Grants/Duck-Stamp>

The purpose of this grant is protecting, preserving, restoring, enhancing, and developing migratory waterfowl breeding and wintering habitat; evaluating habitat projects; and conducting waterfowl resource assessments and other waterfowl-related research. There is no stated maximum grant, but funding is limited by state Duck Stamp revenue.

The CSDS solicits proposals in November or December of each year based on approved needs, topics, or themes which address the goals and objectives of the program. It is suggested that interested groups contact the program officer for more information.

Central Valley Project Conservation Program and Central Valley Project Improvement Act - Habitat Restoration Program

<http://www.usbr.gov/mp/cvpcp/>

¹ Unlike pollution from industrial and sewage treatment plants (point sources), nonpoint source (NPS) pollution comes from many diffuse sources. NPS pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff moves, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters and ground waters. See <http://water.epa.gov/polwaste/nps/whatis.cfm>.

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This funding is for actions that will protect, restore, and enhance special-status species and their habitats affected by the Central Valley Project (CVP), with a special emphasis on federally listed species. Funding is for land acquisition, habitat restoration, or research.

The funding range is \$25,000 to \$1 million. There is no cost sharing requirement, but partnering (i.e., cost sharing provided by the entities, through cash or in-kind services, which are contributing towards the proposed project) is highly encouraged, and the level of partnering is considered during application evaluation.

Federally endangered and threatened species that have been impacted by the CVP have been rated “Low,” “Medium,” “High,” or “Very High,” and these priority ratings help determine selection of applications for funding. The CVP Priority Species rating is based on two factors: (a) the recovery priority assigned to the species, and (b) the extent to which that species is impacted, either directly or indirectly, from the CVP. A “Very High” rating means that the recovery priority for the species is rated high with an imminent threat of extinction, and CVP actions contributed significantly to the species decline, either directly or indirectly. A “High” rating means that the recovery priority for the species is high and CVP actions contributed significantly to the species decline, either directly or indirectly. In order for a project to be eligible for funding, at least one High or Very High rated species must benefit from the project. A spreadsheet showing the CVP Priority Species, their ratings, and other criteria may be found [here](#).

The program officer has encouraged interested applicants to contact them about projects even if the project is outside the official Central Valley. As long as it impacts a species of concern, it might still be eligible.

US Fish and Wildlife Service (USFWS) Recovery Implementation: Recovery Challenge Funds

<https://www.fws.gov/endangered/grants/index.html>

The purpose of this program is to enhance and increase partnerships with agencies and organizations implementing highest-priority recovery actions identified in recovery plans, in particular for genetically sound breeding, rearing, and reintroduction programs. Specifically, this program provides funding to accomplish Priority 1 recovery tasks identified in recovery plans for endangered and threatened species under the trusteeship of the U.S. Fish and Wildlife Service, such that known threats to the species may be reduced or eliminated.

Priority will be given to projects that:

- Further a conservation stewardship legacy by using science to identify best practices to manage land and water resources and adapt to changes in the environment
- Provide the U.S. Fish and Wildlife Service with the best available science to make informed Endangered Species Act (ESA) decisions based on strong science and analysis
- Contribute to the recovery of a species, resulting in a down or delisting decision

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- Reduce or eliminate threats to listed species

Eligibility is very broad. Match is required. For longstanding partnership projects, partner contributions must be equal to or greater than their current contribution averaged over the past five years. New partnership projects require at least a one-to-one match. The match for both longstanding and new partnership projects may include in-kind services.

USFWS Tribal Wildlife Grants

<http://www.fws.gov/nativeamerican/grants.html>

The goal of the Tribal Wildlife Grant Program is to develop and implement programs for the benefit of wildlife and their habitat, including species of Native American cultural or traditional importance and species that are not hunted or fished.

Tribal Wildlife Grants are used to provide technical and financial assistance to federally-recognized tribes for the development and implementation of programs that benefit fish and wildlife resources and habitat. Activities may include, but are not limited to, planning for wildlife and habitat conservation, fish and wildlife conservation and management actions, fish and wildlife-related laboratory and field research, natural history studies, management of invasive species, habitat mapping, field surveys and population monitoring, habitat preservation, conservation easements, and public education that is relevant to the project. The funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions, and travel. Funds may also be used to conduct environmental reviews, habitat evaluations, permit reviews related to Section 404 of the Clean Water Act, and other environmental compliance activities directly related to the proposed project.

Grants are for up to \$200,000. No match is required, though leveraging of funds improves scoring.

CA Resources Agency Environmental Enhancement and Mitigation Program

<http://resources.ca.gov/grants/environmental-enhancement-and-mitigation-eem/>

The Environmental Enhancement and Mitigation (EEM) Program is designed to fund projects that contribute to mitigation of the environmental effects of transportation facilities. Eligible projects must be directly or indirectly related to the environmental impact of the modification of an existing transportation facility or construction of a new transportation facility. This means that the proposed project must be in the immediate vicinity or general area of work done on a public street, highway, mass transit guideway (trains, ports, light rail lines, city streets, airports, etc.) or their appurtenant features (park and ride facilities, high-occupancy vehicle lanes, transit stations, etc.). These are called Related Transportation Facilities (RTF). Not all road work qualifies; see the guidelines. Eligible RTFs can be identified by contacting the local city or county transportation department, regional transit agency, metropolitan transit authority, council of local governments, metropolitan planning organization, or Caltrans District Office. A lot of documentation will be needed from this transportation agency, so contact them early in the process.

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Project categories are as follows:

- Urban forestry projects designed to offset vehicular emissions of carbon dioxide
- Resource lands projects for the acquisition or enhancement of resource lands to mitigate the loss of, or the detriment to, resource lands lying within or near the right-of-way acquired for transportation improvements
- Mitigation projects beyond the scope of the lead agency responsible for assessing the environmental impact of the proposed transportation improvement

The EEM Program encourages projects that produce multiple benefits which reduce greenhouse gas emissions, increase water use efficiency, reduce risks from climate change impacts, and demonstrate collaboration with local, state and community entities. Environmental review must be complete for the proposed project, and final compliance documents submitted to the state with the grant application. Eligible applicants are local, state, and federal governmental agencies and nonprofit organizations.

The maximum grant is \$500,000. Match funding is not required but contributes to the competitiveness of the project. Optional one-page concept proposals may be submitted for review and feedback. The deadline for submitting these is generally a month before the application due date.

CDFW Environmental Enhancement Fund (EEF) Grant Program

<https://www.wildlife.ca.gov/OSPR/Science/Environmental-Enhancement-Fund/About>

The purpose of this program is to support environmental enhancement projects located within or immediately adjacent to waters of the state. For the purposes of this program, California waters are defined as any surface water, including saline waters, marine waters, and freshwaters, within the boundaries of the state. Groundwater is not included as a surface water. Enhancement projects must benefit fish and wildlife and be designed to acquire, restore, or improve habitat quality and ecosystem function above baseline conditions. Projects must have measurable outcomes within a predetermined time frame.

The EEF grant program is administered by the CDFW's Office of Spill Prevention and Response and is funded by fines levied on entities which release oil and other substances into the state waterways. The amount of funding available each year depends on the fines that are collected. In years when the available funds are modest, smaller requests are more competitive. It is a good idea to call the program contact and discuss the targeted range for grants.

Eligible applicants include nonprofit organizations, cities, counties, districts, state agencies, and federal agencies. The maximum grant is \$200,000 and no match is required. No solicitations are expected for this program in 2018.

CA Department of Parks and Recreation (CA DPR)– Habitat Conservation Fund

http://www.parks.ca.gov/?Page_id=21361

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The Habitat Conservation Fund program allocates approximately \$2 million each year for grants to cities, counties, and districts. Projects include:

- Nature interpretation and other programs which bring urban residents into park and wildlife areas
- Programs which protect various plant and animal species
- Acquisition or development of wildlife corridors and trails

Eligible applicants are cities, counties, and districts (park and open space districts). Deadline is early October. A 1:1 match is required from local, private, non-state sources. Match funds must be committed at the time of the application and must be specifically for the project that is the subject of the grant.

There are several categories of funding, including deer and lion habitat, protected species habitat, anadromous salmonid and trout habitat, riparian habitat, wetlands, trails, and wildlife area activities. Funding can be for land acquisition, enhancement, restoration, trail development, or educational/interpretive activities, depending on the category of funding.

There is a requirement to use the CA Conservation Corps for restoration or trail-building activities if appropriate.

CA DPR – Off Highway Vehicle Program

http://ohv.parks.ca.gov/?page_id=1164

<http://ohv.parks.ca.gov/>

This program supports the planning, acquisition, development, maintenance, administration, operation, enforcement, restoration, and conservation of trails, trailheads, areas, and other facilities associated with the use of off-highway motor vehicles (OHVs), and programs involving OHV safety or education. Relevant activities that can be funded include:

- Ground operations - maintenance and/or conservation of facilities, compliance with soil standards and habitat mitigation plans, and protection of natural or cultural resources
- Restoration - provide ecological restoration or repair to habitat damaged by authorized or unauthorized OHV use. Restoration projects also include scientific and cultural studies regarding OHV impacts and restoration planning efforts.

The proposed activity must be directly related to OHV recreation. In general, the more robust the OHV opportunities (more diverse OHV options, more developed facilities, signage, education programs, monitoring and enforcement, etc.), the higher the application will score. A great deal of information is required about the OHV project and the information must be well-documented by reports, statistics, plans, studies, and other records maintained by the land management agency proposing the project. More points will be awarded for projects with multiple partners actively involved in the proposed work, and for projects with public input. Projects will also score higher if they are part of an existing land management plan or help implement such a plan.

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A 25 percent match (cash or in-kind) is required. This can include volunteer services. A higher match brings in higher scores in the evaluation criteria. Eligible project costs are very broad – including basically any costs directly related to the work identified in the project description. Additionally, the applicant may receive reimbursement up to 15 percent of the requested amount for indirect costs.

CalRecycle Farm and Ranch Solid Waste Cleanup and Abatement

<http://www.calrecycle.ca.gov/LEA/GrantsLoans/FarmRanch/>

The purpose of this program is to clean up illegal disposal sites on farm and/or ranch property. Funding will support the cleanup of previously remediated sites as well as sites yet to be cleaned up. Farm and ranch property is defined as a piece of publicly or privately-owned property that is used for rangeland or agricultural activities. Forestlands are generally included, and this grant has been used to clean up marijuana grow sites in national forests.

Eligible costs may include:

- Removal and disposal of solid waste and tires and related actions
- Removal and disposal of solid waste and tires from marijuana grow sites
- Recycling, including used oil, automotive batteries, and tires
- Drainage control and grading improvement
- Slope and foundation stabilization
- Excavation
- Revegetation to stabilize an area disrupted by remediation, if incidental to the cost of the cleanup
- Site security, including gates and fencing, incidental to cleanup
- Public education to help prevent recurrence of the illegal disposal, if incidental to the cost of the cleanup
- Equipment rental and fuel
- Removal of chlorofluorocarbons (CFCs) from appliances
- Mileage for cleanup-related activities
- Personnel costs for award management and preparation of reports and payment requests

Eligible applicants are limited to cities, counties, Resource Conservation Districts, and federally recognized Native American tribes. Funding is limited to \$50,000 per site, but it is possible to apply for multiple sites in one application. Matching funds are not required for this program; however, applicants should demonstrate that the project is cost-effective and that it maximizes the use of available funds through cost savings, such as volunteer labor, in-kind services, and recycling options.

Environmental Protection Agency Five Star Restoration Grant Program

<http://www.nfwf.org/fivestar/Pages/home.aspx>

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The Five Star Restoration Program brings together students, conservation corps, other youth groups, citizen groups, corporations, landowners, and government agencies to provide environmental education and training through projects that restore wetlands and streams. The program provides challenge grants, technical support, and opportunities for information exchange to enable community-based restoration projects. These are small grants (less than \$50,000) which are focused on education rather than restoration, but restoration projects have been funded. Eligible applicants include 501(c)(3) nonprofit organizations, state government agencies, local governments, municipal governments, Native American tribes, and educational institutions.

Competitive proposals should address each of the five priorities:

- On-the-ground restoration and planning
- Partnerships
- Environmental outreach, education, and training
- Measurable results
- Sustainability

National Forest Foundation (NFF) Matching Awards Program

<http://www.nationalforests.org/consERVE/grantprograms/ontheground/map>

The NFF Matching Awards Program (MAP) is a grant program that provides matching funds for direct on-the-ground projects that have an immediate, quantifiable impact on America's National Forests and Grasslands. MAP supports the strategic focus areas of Forest Health and Outdoor Experiences.

The Forest Health program supports results-oriented, on-the-ground, citizen-involved projects that maintain and/or restore ecosystem resiliency on National Forests by:

- Promoting ecosystem structure, function and diversity; and/or
- Promoting forest health through the removal or control of non-native invasive species, and/or reintroduction of native plants and trees.

Projects should be consistent with or supportive of identified large-scale conservation initiatives.

Eligible applicants are 501(c)(3) nonprofit organizations, universities, and Native American tribes working on or adjacent to National Forests and Grasslands. Past awards range from \$500 to over \$100,000, with an average award of around \$25,000. A 1:1 cash match is required.

National Forest Foundation Ski Conservation and Forest Stewardship Funds

<https://www.nationalforests.org/grant-programs/stewardship-funds>

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The National Forest Foundation [Ski Conservation Fund \(SCF\) and Forest Stewardship Fund \(FSF\)](#) provide funding for action-oriented on-the-ground or citizen-based monitoring projects that improve forest health and outdoor experiences on National Forests and Grasslands. Award funds come from guest contributions at ski areas and lodges operating on or adjacent to National Forest System lands, with added National Forest Foundation federal funds for SCF.

SCF and FSF support the implementation of on-the-ground conservation and restoration projects that have an immediate, quantifiable impact on the National Forest System. These projects provide a lasting impact to the lands, waters, and wildlife of the National Forest System through the alteration of the physical environment.

The current NFF strategic plan focuses on the program areas of Outdoor Experiences and Forest Health. Projects that strongly integrate the program areas are highly encouraged.

Eligible applicants are 501(c)3 nonprofits, universities, and Native American tribes. SCF and FSF are geographically restricted to the same National Forests from which individual guest contributions originated.

Wildlife Conservation Society (WCS) North America Program: Climate Adaptation Fund <http://wcsclimateadaptationfund.org/>

The WCS North America Program is dedicated to saving wildlife and wild places in North America. The WCS Climate Adaptation Fund, with funding from the Doris Duke Charitable Foundation, supports projects that demonstrate effective interventions for wildlife adaptation to climate change. Grants of \$50,000 to \$250,000 are provided to nonprofit conservation organizations for applied, on-the-ground projects focused on implementing priority conservation actions for climate adaptation at a landscape scale. A minimum 1:1 match is required, but some in-kind match is allowed. The Fund prioritizes projects that manage dynamic ecological processes, landscape functionality, and species assemblages, rather than those aimed at maintaining historic conditions or individual species. WCS prioritizes and evaluates projects based on their potential to communicate project results to others who might learn from and replicate similar adaptation actions. Project duration is limited to two years. Grants are provided to U.S.-based nonprofit conservation organizations for projects within the 50 states and six U.S. territories. WCS utilizes a two-step evaluation process: 1) an open call for pre-proposals, and 2) a larger full proposal invited from a select number of pre-proposal applicants.

U.S. Department of Agriculture, Natural Resource Conservation Service (NRCS) Programs

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/ca/programs/financial/>

The NRCS has a [variety of programs](#) funding wetlands and riparian projects. These programs, and the funding authorized for them through the Farm Bill, change periodically. Usually they are cost-share programs focused on privately-owned land, though sometimes they can be applied to the watershed in general, particularly in emergency watershed restoration circumstances.

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The most popular NRCS program is the [Environmental Quality Incentives Program](#) (EQIP), which provides financial and technical assistance to agricultural producers in order to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, reduced soil erosion and sedimentation, or improved or created wildlife habitat.

The funding opportunities can be accessed by talking to staff in your [local NRCS office](#).

FOUNDATION FUNDING

Hind Foundation:

<http://www.hindfoundation.org/>

This is a standard foundation grant. The Hind Foundation has several areas of interest. The most relevant areas are ecosystem conservation and plant and wildlife protection. The definitions from the web site are as follows:

- Ecosystem Conservation - Abundant plant and wildlife populations are dependent on the ecosystems in which they live. Today, these essential habitats – made up of wetlands, estuaries, watersheds, and other sensitive areas – cannot be sustained on their own.

The Ecosystem Conservation program funds projects and programs that focus on the enhancement of habitats in which plants and wildlife thrive. Proper conservation and restoration of ecosystems can only be accomplished when like-minded organizations work together for this common goal.

- Plant and Wildlife Protection - Today's plants and wildlife are confronted with greater challenges than ever before. As a nation, stewardship of their populations and habitat is critical to the survival of all species.

The Plant and Wildlife Protection program funds private organizations that desire to see plants and wildlife flourish, and that work for the protection and conservation of endangered and threatened species.

Grants seem to be in the range of \$100,000. There is an on-line application process. Applicants must be 501 (c)(3) nonprofit organizations, must receive the majority of their funding support from our local community, must hold or sponsor at least one fundraising event annually, and must have been in operation for more than one year. The foundation prefers to fund organizations that have raised most of the funding needed to complete the project.

This grant has no deadline; the foundation accepts applications July 1 – June 30 until it runs out of funds.

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Patagonia Foundation

<http://www.patagonia.com/us/patagonia.go?assetid=2942>

Patagonia funds environmental work, specifically for organizations that identify and work on the root causes of problems and that approach issues with a commitment to long-term change and a strong base of citizen support. The foundation focuses on small, grassroots, activist organizations with provocative direct-action agendas, working on multi-pronged campaigns to preserve and protect the environment.

The Foundation accepts one proposal per group, per fiscal year. The typical grant range is \$5,000 to \$20,000.

Bella Vista Foundation

<http://www.pfs-llc.net/foundations/bella-vista-foundation>

Under the Ecosystem Restoration Grant program, the foundation focuses on protecting, restoring, and revitalizing high-priority watershed ecosystems in California and Oregon. Within these watersheds, the priorities are promoting the sustainable management of forest and agricultural land, revitalizing streams, and restoring riparian areas, with the goal of enhancing and maintaining self-sustaining watershed ecosystems. Target watersheds in the Sierra Nevada include the Truckee River watershed, Yuba/Bear/American Rivers, and the North Fork Feather River watershed.

The Foundation targets projects that:

- Incorporate environmental, economic, and social equity factors because solutions that merge these factors tend to have long-term success
- Preserve and build natural capital by consuming the growth of the environmental resource, rather than the resource itself
- Support creative solutions to revitalization and restoration that have the potential to serve as models for similar projects
- Engage in projects that are part of a cluster of projects in a given watershed, involving one or more organizations over time. The Foundation believes this clustering of support at the watershed level will result in stronger partnerships and a greater impact in the long term.
- Foster collaborative partnerships even among groups with divergent interests
- Fund activities that governmental agencies do not normally fund

The foundation considers it a strong positive if a project has broad-based community involvement (financial support, volunteer support, and in-kind donations, etc.). The foundation will consider projects that include acquisition and restoration, but acquisition funding does not include fee title.

No specific match is required, but the foundation strongly prefers not to be the sole or primary source of funding. The foundation accepts proposals on-line during fall and spring solicitation submission windows.

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Kern Community Foundation

<http://www.kernfoundation.org/what-we-do/community-initiatives/upper-kern-fisheries-enhancement-fund/>

The relevant program is the Upper Kern Fisheries Enhancement Fund, a grantmaking initiative that supports conservation projects in the Upper Kern River Basin. It was established in 2005 as a requirement of the Federal Energy Regulatory Commission's relicensing of Southern California Edison's Kern River Number 3 Hydroelectric Project. The specific purpose of the Fund is to grant dollars to projects that support three priorities:

- Implementation of the Upper Kern Basin Fishery Management Plan
- Restoration of the native Kern River rainbow trout
- Other enhancement of fisheries resources in the Upper Kern Basin

Funding amounts vary yearly. See the web site for application deadlines.



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NOTE – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites (linked to the grant title) for new information. Many of the deadlines listed are projected from the last funding round and may be unreliable. Please make sure you are using the most recent information!

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Grant program	Funding range/ match	Most Recent Due date	Projects funded – Potential Use
Multiple Categories			
Federal Emergency Management Agency (FEMA): Public Assistance (PA) Program	25% match required, may be in-kind.	Rolling	This is the basic pass-through FEMA assistance program providing federal funds to assist communities responding to and recovering from major disasters or emergencies declared by the President. The program provides emergency assistance to save lives and protect property and assists with permanently restoring community infrastructure affected by a federally declared incident. The program also encourages protection of damaged facilities from future events by supporting mitigation measures.
FEMA Hazard Mitigation Grant Program	Unspecified – generally requires match of 25% which can be reduced to 10%.	Periodic	Most of the eligible activities are for pre-disaster mitigation, however eligible activities include soil stabilization and post-disaster code enforcement. Note that this program is similar to the FEMA Pre Disaster Mitigation Program, both in program details and application. Both are administered through CAL OES .
Economic Adjustment Assistance (EAA) Program: Disaster Supplemental	Not specified Match may be required	Rolling	This program funds the development and implementation of long-term economic recovery strategies that address economic challenges in areas where a presidential declaration of a major disaster was issued. Funding will support a wide variety of activities related to disaster recovery, including economic recovery strategic planning, public works construction, and the capitalization of revolving loan funds (RLFs). In addition to implementation projects, this program will support projects to develop, update, or refine a comprehensive economic development strategy (CEDS) that alleviates long-term economic deterioration or a sudden and severe economic dislocation. (Note – funding currently available through the 2017 program – All Sierra Regional counties are eligible.)
California Disaster Assistance Act	Funding limit unspecified. Generally	unknown	The purpose of this program is to provide financial assistance for the repair, restoration, or replacement of public real property damaged or destroyed by a disaster. This program also provides for the reimbursement of local government costs associated with certain emergency activities undertaken in response to a

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(CDAA) Program	25% match required.		state of emergency proclaimed by the governor. In addition, this program may provide matching fund assistance for cost sharing required under federal public assistance programs in response to a presidential major disaster or emergency declaration.
AmeriCorps National Civilian Community Corps (NCCC): Disaster Response and Firefighting			<p>In an effort to strengthen the federal government's disaster preparedness and response, AmeriCorps NCCC and the Federal Emergency Management Agency (FEMA) partnered to create FEMA Corps. AmeriCorps NCCC-FEMA Corps teams train and complete projects related to disaster preparedness, mitigation, response and recovery. Projects settings are diverse and can include active disaster areas, recovery sites and FEMA regional offices. Teams serve on a variety of projects, including:</p> <ul style="list-style-type: none"> • Training the public on disaster preparedness • Planning evacuation routes and recovery plans for potential disasters • Compiling reports, managing and analyzing data • Working with nonprofits and government agencies to coordinate services for disaster survivors • Preparing disaster kits, tracking inventory and loading supplies in FEMA warehouses • Writing federal grants for damaged public facilities <p>Members are assigned to an AmeriCorps NCCC campus and region. Teams may serve on projects outside the campus region if needed. The local hub is in Sacramento.</p>
FedEx: Charitable Giving	Unspecified, no stated match required.	1/31/2019	The purpose of this program is to support the communities served by the funding agency through strategic investment of its people, resources, and network. This program will provide financial contributions and charitable shipments, the majority of which will be related to emergency and disaster relief. Projects supported through this program should show evidence of active engagement by at least one of the funding agency's team members.
Reimbursement of Local Government and Non-Profit Disaster Response Expenses			
Fire Management Assistance	Maximum 75% of costs	rolling	The purpose of this program is to reimburse fire agencies for a portion of the costs associated with the mitigation, management, and control of fires that threaten such destruction as would constitute a major disaster. Support is

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Grant (FMAG) - FY 2018			provided to fight fires burning on publicly or privately-owned forest or grassland. Applications must be submitted within 30 days of the incident date.
State Private Nonprofit (PNP) Organizations Assistance Program - FY 2018	unknown	rolling	The purpose of this program is to reimburse private nonprofit (PNP) organizations for extraordinary costs incurred while performing essential community services at the request of local agencies during a state disaster event. For the purposes of this program, extraordinary costs are defined as costs that are over and above normal operating costs, such as overtime, temporary hires, and travel-related costs for the event. This program only accepts applications following an applicable disaster declaration. Should the program open, applicable disaster declarations and deadlines to apply for this program will be posted online at www.caloes.ca.gov .
Ecosystem Restoration, Hazard Tree Removal, Revegetation			
State Water Resources Control Board's Nonpoint Source Grant Program	\$250,000 to \$800,000. A 25% match is required except for post-fire recovery projects.	12/18/18	Projects that address problems in impaired waters and that implement forest management measures to improve water quality. Examples of relevant post-disaster projects include erosion control and post fire rehabilitation. Along with implementation work, projects may include project planning, design, and permitting. Eligible Forest Management Measures can be found here: https://www.waterboards.ca.gov/water_issues/programs/nps/encyclopedia/2_forest.html .
CAL FIRE CCI Fire Prevention Grants	Around \$1 million or less Match/leverage helps score	12/19/18	Funds hazard fuel removal, fire prevention planning and fire prevention education. Could be used for removal of dead, dying, or diseased trees by roadways and structures.
CAL FIRE CCI Forest Health Grants	\$750k - \$10 million Match/leverage helps score	1/29/19	Projects that proactively restore forest health to reduce greenhouse gases, protect upper watersheds, promote the long-term storage of carbon in forest trees and soils, and minimize the loss of forest carbon from large, intense wildfires. Relevant activities could include removal of dead and dying trees, reforestation, and possibly biomass utilization or capacity building.
National Environmental	\$20,000	9/14/2018	The purpose of this program is to support disaster recovery efforts on public lands, while concurrently promoting the resilience and importance of public lands

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Education Foundation (NEEF): Restoration and Resilience Grants - FY 2018			<p>in today's society. Awards will support response efforts on public lands that have been affected by natural disasters in 2017 and/or 2018, and award recipients will expand on current efforts to help restore public lands and implement ways to make those lands more resilient to future disasters. Projects will be accomplished by mobilizing community volunteers and educating participants on the importance of their actions and their relationship to the long-term sustainability of the lands.</p>
CDFW Ecosystem Restoration grants (Prop 1 and 68)	<p>Grant range not stated but can be large (over \$1 million). Match not required but adds to score.</p>	<p>12/18/18</p>	<p>The Prop 1 program priorities include 'large scale wildfire response and prevention'. There is no saying whether there will still be Prop 1 funding in next year's round or whether the program will retain this priority.</p>
<p>Business and Workforce Assistance</p>			
SBA Economic Injury Disaster Loans	<p>Up to \$2 million in low-interest loans</p>	<p>ongoing</p>	<p>Substantial economic injury means the business is unable to meet its obligations and to pay its ordinary and necessary operating expenses. EIDLs provide the necessary working capital to help small businesses survive until normal operations resume after a disaster.</p>
DOL National Dislocated Worker Grants (DWG) for Emergencies and Disasters	<p>Unspecified</p>	<p>Rolling</p>	<p>The purpose of this program is to create temporary jobs for eligible individuals to assist with cleanup, recovery, and humanitarian efforts in areas impacted by disasters or emergency situations. This program also supports employment and training services to help impacted individuals return to full employment as quickly as possible.</p> <p>Funding is available to assist with cleanup and other activities under the following circumstances:</p> <ul style="list-style-type: none"> • Emergencies and major disasters that are declared eligible for public assistance by the Federal Emergency Management Agency (FEMA) • Federal agency declarations, other than FEMA, that fit the definition of emergency or natural disaster situations of national significance that could result in a potentially large loss of employment

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			<ul style="list-style-type: none"> • Circumstances where 50 or more individuals relocate to another area from a disaster area <p>The applicant for this grant is the state.</p>
SBA Business Physical Disaster Loans	Loans up to \$2 million, no match required	Opened after disasters declared	<p>The purpose of this program is to provide long-term, low-interest loans to businesses of any size and most private nonprofit organizations that have experienced damage as a result of being located in a declared disaster area. Loans issued through this program may be used for losses not fully covered by insurance, as well as for costs of insurance proceeds that the applicant is required to apply to an outstanding mortgage on the damaged property. Loans may be used to repair or replace the following:</p> <ul style="list-style-type: none"> • Real property • Machinery • Equipment • Fixtures • Inventory • Leasehold improvements
Recovery and Rebuilding Planning			
American Planning Association (APA) Foundation: Disaster Recovery Grant	\$10,000 - \$15,000 plus technical assistance.		<p>Funding will support planning projects that contribute to recovery efforts in communities with major disaster declaration status due to 2017 hurricanes and other disasters. In addition to monetary awards, this program provides pro bono expert planning services offered by senior-level planning experts and APA staff through community planning assistance teams (CPATs) composed of four to five volunteers.</p> <p>Eligible uses of funds are:</p> <ul style="list-style-type: none"> • Travel and professional expenses for CPAT or similar programs in affected communities • Expenses for planners in affected communities to attend disaster-focused planning educational events, such as trainings, workshops, and symposiums • Expenses for disaster mitigation training offered by APA chapters and divisions in affected communities • Knowledge-building programs and/or campaigns that advance local/regional resiliency through planning and design partnerships

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SGC: The California Climate Investments (CCI) Technical Assistance Program		Rolling	It would be worthwhile to contact the SGC TA team to see if they have planning resources for the rebuilding effort. If sustainability principles are integrated into the rebuilding effort, it might open up infrastructure and housing funding.
CALTrans Active Transportation Program grants	No match required	7/31/2018	Development of a community wide bicycle, pedestrian, safe routes to school, or active transportation plans that encompasses or is predominately located in a disadvantaged community.
Infrastructure			
USDA Technical Assistance and Training for Disaster Recovery	Up to \$600,000	10-18-17 (contact for more info.)	This funding goes to TA agencies to provide assistance. Probably this is the Rural County Assistance Center (RCAC.) The ultimate goal of the program is to provide rural communities that have severely damaged water systems in areas affected by hurricanes, floods, forest fires, and other natural disasters with resources for dependable water supplies to help attract families and businesses to return and invest in disaster-damaged communities.
SWRCB: Safe Drinking Water Emergency Funding	Unspecified	Rolling	Funding is available to support the provision of interim alternative water supplies such as bottled water; improvements to existing water systems necessary to prevent contamination; establishment of connections to an adjacent water system; and the design, purchase, installation, and initial operation costs for water treatment equipment and systems. <u>Part 2 emergencies:</u> public water systems that have experienced disruption or contamination of drinking water supplies caused by events, including fire, flood, earthquake, drought, or other natural disasters Eligible project activities include: <ul style="list-style-type: none"> • System improvements • Temporary treatment systems, or interim water treatment • Rented, borrowed, or purchased equipment replacements

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<p>USDA Emergency Community Water Assistance Grants</p>	<p>Depends on project type. No match required.</p>	<p>Rolling</p>	<p>The purpose of this program is to help rural communities prepare for, or recover from, an emergency that threatens the availability of safe, reliable drinking water for households and businesses. Eligible projects may take place in communities that have experienced a significant decline in quantity or quality of drinking water due to an emergency, or in which such decline is considered imminent.</p> <ul style="list-style-type: none"> • Awards of up to \$500,000 for: <ul style="list-style-type: none"> ○ Water source projects ○ Projects that alleviate a significant decline in quantity or quality of water available to a rural area that occurred within two years, or to attempt to avoid a significant decline that is expected to occur during the next 12 months • Awards of up to \$150,000 for: <ul style="list-style-type: none"> ○ Water transmission line projects ○ Projects involving repairs, partial replacement, or significant maintenance on an established system to remedy an acute shortage or significant decline in the quality or quantity of potable water, or an anticipated acute shortage or significant decline
<p>USDA Electric Infrastructure Loan and Loan Guarantee Program</p>	<p>Unspecified – Program is for loans and loan guarantees</p>	<p>Rolling</p>	<p>The purpose of this program is to maintain and improve electric infrastructure in rural communities nationwide in order to increase economic opportunities and quality of life. This program provides investment capital in the form of insured loans and loan guarantees for the construction of electric distribution, transmission, and generation facilities, including system improvements and replacement required to furnish and improve electric service in rural areas, as well as demand side management, energy conservation programs, and on-grid and off-grid renewable energy systems.</p> <p>Funds may be used to finance:</p> <ul style="list-style-type: none"> • Maintenance • Upgrades • Expansion • Replacement of distribution, subtransmission, and headquarters facilities • Energy efficiency • Renewable energy systems <p>This program may also provide hardship loans for qualified applicants in rural areas that are either economically distressed or recovering from an unavoidable event, such as a natural disaster.</p>

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CAL EPA Cleanup and Abatement Account (CAA) Interim Emergency Drinking Water Fund	Local match required	Rolling	Note – this program was for drought emergencies, but other emergencies that impact groundwater could be eligible for assistance. Contact the SWRCB Office of Sustainable Water Systems .
Housing, Low-Income and Special Populations			
Disaster Assistance for State Units on Aging (SUAs) in National Disasters - FY 2019	\$50,000	9/9/2019	The purpose of this program is to provide SUAs, along with tribal organizations receiving an award under Title VI of the Older Americans Act (OAA), with disaster assistance and reimbursements. These funds may only be used following a major disaster declared by the President and in the areas designated in the disaster declaration. Awards must be used to serve older persons affected by disasters.
CalHome Program Disaster Assistance	Unspecified. No match required	Individual for disasters, check for updates.	The purpose of this program is to promote the rebuilding of communities in the areas impacted by the October 2017 wildfires by supporting the provision of disaster rehabilitation assistance to homeowners. Funds will be provided to eligible recipients to provide gap financing, in the form of loans or grants, for owner-occupied rehabilitation projects including repair or full reconstruction. To be eligible for assistance, households must at or below 80 percent of the area median income (AMI). Manufactured housing is eligible for assistance, including replacement of a manufactured home, whether located in a mobile home park or elsewhere.
HUD Emergency Capital Needs Fund for Non-Presidentially Declared Disasters	Unspecified, no match	Rolling	The purpose of this program is to provide natural disaster assistance to public housing authorities (PHAs) suffering from damage due to non-presidentially declared natural disasters. Projects include the repair and replacement of public housing affected by disasters such as earthquakes, floods, tornadoes, and hurricanes. Applicants may receive assistance through this program regardless of the availability of other capital funds or reserves, but only to the extent that the

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			needs are in excess of the applicant's insurance coverage or other federal assistance. Assistance through this program is only available for damage caused by a <u>non-presidentially declared natural disaster</u> occurring in the same federal fiscal year in which funds were appropriated.
Legal Services Corporation: Emergency Relief Grants	Varies. No match required	Rolling	The purpose of this program is to help legal aid organizations better serve low-income clients when emergencies occur. This program funds response efforts that address the damage sustained or the surge in demand for legal aid as a result of such emergencies as disasters, public health emergencies, droughts, and other circumstances warranting emergency-response actions and services. Eligibility is limited to current award recipients of the funding agency that serve, or have an office located in, areas subject to an emergency declaration or other substantial emergency circumstances
Meals on Wheels America: Emergency Response Fund	Unknown	Unknown	The purpose of this program is to provide the first line of support to home-bound seniors during times of disasters. The funding agency has established this fund to assist member programs facing emergency situations. The funding agency defines an emergency as an unforeseen natural disaster event.
CA HCD/SCG Affordable Housing and Sustainable Communities (AHSC) Program	\$20 - \$40 million, depending on project type	2/11/2019	The AHSC Program funds land-use, housing, transportation, and land preservation projects to support infill and compact development that reduce greenhouse gas ("GHG") emissions. Note, this is an implementation grant, applicants must have plans and some project funding in place. It could be used for disaster recovery efforts.
HUD Community Development Block Grant – Disaster Resources		Depends on distribution from Federal Government	This is additional CDBG allocation which is made in response to federally-declared disasters. The State puts together an Action Plan for Disaster Recovery – which is finalized about 12 months after the disaster. The 2017 allocation was \$124,255,000. 92 percent of available CDBG-DR funding was allocated to unmet housing recovery needs and 3 percent was allocated to local governments to assist with infrastructure repair. The funding is distributed through existing CDBG programs focused on the impacted areas. Other special NOFAs for disaster recovery can be found here .

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Education, Arts, Museums, and Libraries			
<u>The Mr. Holland's Opus Foundation: Music Rising: Disaster Relief Assistance</u>	Unspecified. No match required	Rolling	The purpose of this program is to aid schools affected by natural disasters nationwide as they recover from the devastation, loss, and emotional turmoil brought on by tornadoes, floods, hurricanes, fires, and earthquakes by providing replacement musical instruments and supplies lost and damaged by natural disasters. The program seeks to help schools and students return to a normal life and routine after disaster trauma.
<u>The Pilcrow Foundation: Rural Public Library Grants: Disaster Relief Grants</u>	Provides up to \$800 in children's books to eligible libraries	rolling	This program supports the rebuilding of the children's departments of eligible rural libraries through the awarding of hardcover children's books to rural communities affected by recent tornadoes, hurricanes, flooding, or other natural disasters. Award recipients must select books from the funding agency's booklist.
<u>Inspire Disaster Recovery Grants</u>	Fund has \$30,000/year	ongoing	Support for a pre-existing public middle or high school library—led by a certified school librarian—that has incurred damage or hardship due to a natural disaster. Can also provide funding to a middle or high school public school that has been impacted through an increase in enrollment due to displaced/evacuee students.
<u>George W. Bush Presidential Center: Laura Bush Foundation for America's Libraries: Disaster Relief Initiative Grants</u>	\$10,000 - \$75,000 No match required	Check to see if updated for more recent disasters	The purpose of this program is to provide resources to school libraries affected by hurricanes to rebuild their book collections. All funds must be expended to support dedicated school libraries that are administered by a full-time paid librarian. This program was initially limited to schools affected by hurricanes and wildfires in the 2017 calendar year. Check for updated information
<u>American Library</u>	\$10,000 - \$20,000	3/31/2019	The purpose of this program is to support existing campus library programs impacted by disasters recognized by the federal government. Funds may be used

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<p>Association: American Association of School Librarians (et al.): Beyond Words: The Dollar General School Library Relief Fund</p>	<p>No match required.</p>		<p>to replace or supplement books, media, and/or library equipment in the school library setting. It is expected that a certified school librarian at the campus, district, or regional level will be involved in the selection of materials and equipment. Types of natural disasters that may be considered for this program include fires, tornadoes, earthquakes, hurricanes, floods, avalanches, or mudslides.</p> <p>Public libraries must either have sustained a direct loss or experienced an increase in enrollment as a result of displaced students.</p> <p>Applicants for general awards must have experienced a disaster within 36 months. General applicants that have experienced devastating losses may also apply for catastrophic loss awards, if they can demonstrate 90 percent or greater loss to the school library program.</p> <p>Applicants must be located within 20 miles of a Dollar General store, distribution center, or corporate office.</p>
<p>National Endowment for the Humanities Preservation Assistance Grants for Smaller Institutions</p>	<p>Usually \$10 - \$15,000</p> <p>Matching funds not required.</p>	<p>1/31/2019</p>	<p>The purpose of this program is to help small and mid-sized institutions improve their ability to preserve and care for their significant humanities collections. These may include special collections of books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, architectural and cartographic records, decorative and fine art objects, textiles, archaeological and ethnographic artifacts, furniture, historical objects, and digital materials. In federally declared disaster areas, funding may be used for the following disaster-related activities:</p> <ul style="list-style-type: none"> • Disaster planning, response, recovery, and mitigation • Preservation assessments • Conservation treatment • Temporary storage and relocation • The purchase of preservation, rehousing, and cleaning supplies and equipment, which may include vacuums, dehumidifiers, and other disaster remediation supplies • Education and training related to disaster planning, response, recovery, and mitigation • Reformatting of collections when appropriate as a preservation methodology

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California Arts Council State-Local Partnership Disaster Recovery Support	Unspecified, match not required.	8/13/2018 Check to see if updated for more recent disasters	<p>The purpose of this program is to assist in the continued recovery efforts of artists and arts organizations impacted by the October and December 2017 wildfires and mudslides in California. The funding agency will work with a network of designated county arts agencies, known as state-local partners (SLPs), in the affected counties to provide county-wide regranting support in their local communities.</p> <p>Funding will support regranting projects that provide:</p> <ul style="list-style-type: none"> • Support for arts organizations who suffered loss and/or business interruption as a result of the fires • Support for artists who suffered major losses as a result of the fires
DOE Defraying Costs of Enrolling Displaced Students Program	Average award size - \$200,000 No match required	12/31/2018 Check to see if updated for more recent disasters	<p>The purpose of this program is to support institutions of higher education (IHEs) that have enrolled students displaced by hurricanes Harvey, Irma, or Maria, or the 2017 wildfires, to defray unexpected expenses related to enrolling these students. The only eligible costs are tuition, fees, and room and board for displaced students.</p>
Foundation of the American Institute for Conservation of Historic and Artistic Works and Institute of Museum and Library Services Emergency Conservation Assessment Support for Museums in Disaster Areas	Unspecified	Rolling	<p>The purpose of this program is to provide collecting institutions in recent federally declared disaster areas with post-disaster collections care recommendations from conservation and building professionals on an expedited basis. This program is intended to provide an opportunity for affected institutions to receive expedited assistance to recover quickly. Small and mid-sized museums will receive a general conservation assessment.</p>
DOE Emergency	Up to \$20 million	8/1/2018	<p>The purpose of this program is to provide emergency assistance to institutions of higher education (IHEs) situated in areas declared by the president as a major</p>

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Assistance to Institutions of Higher Education Program	No match required.	Check to see if program has new funding cycle	disaster or emergency as a result of hurricanes Harvey, Irma, or Maria, or the wildfires in calendar year 2017. Funds will support remediation costs associated with disaster recovery in order to allow IHEs to become fully operational. Applicants must identify whether they were forced to close or relocate as a result of the disaster. Priority will be given to institutions that sustained extensive damage as a result of the hurricane or wildfire. To the extent practical, the funding agency will prioritize applicants that support students who are homeless or at risk of becoming homeless as a result of displacement caused by the applicable disaster. Such expenses can include: <ul style="list-style-type: none"> • Work to identify such students • Food, employment, housing, counseling, emergency grants, transportation, and other services
Parks, Playgrounds, and Public Spaces/Buildings			
Keep America Beautiful: Community Restoration and Resiliency Fund	Unspecified, no stated match required.	Rolling	The purpose of this program is to support communities directly affected by natural and environmental disasters. This program provides immediate and long-term support for cleanup efforts and helps rebuild vital public spaces, including parks, greenways, community gateways, main street/downtown areas, and open spaces. In addition, funding will help improve resiliency physically and socially to build community. Support will be provided to renovate and rebuild public spaces after natural disasters or other unanticipated events or before they occur to improve physical resilience. Applicants may receive monetary support, technical support, in-kind donations, and other resources.
Kaboom.org			Rebuilding Playgrounds – Check for updated program description – the last one was only for rebuilding after the 2017 hurricanes.
National Trust for Historic Preservation: Preservation Leadership Forum: Emergency/	Up to \$5,000	Rolling	The purpose of this program is to provide intervention funding in emergency situations when immediate and unanticipated work is needed to save a historic structure, such as when a fire, storm, or other natural disaster strikes. In general, the event that causes the damage has to have been recent, as in the last few weeks or months. Funding must be used for planning purposes, and may help to pay for an organization to bring in professionals, such as a structural engineer, to create a renovation plan for the building.

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Intervention Funding			Applicants must be 'Forum-level members of the National Trust'.
Fox Theatre Institute (FTI): Urgent/Emergency Needs	Up to \$50,000 No match required	Rolling	<p>The purpose of this program is to support historic theaters and related structures facing urgent or emergency situations that threaten architectural integrity. Funding will support immediate and unanticipated work needed to save a historic structure.</p> <p>Examples of urgent or emergency situations that merit support through this program include fire or water damage and natural disasters.</p> <p>Applicants must own the properties for which funding is requested, and the properties must meet at least one of the following qualifications:</p> <ul style="list-style-type: none"> • 50 years or older • Listed on the National Register of Historic Places • Listed as a National Historical Landmark • Contributing resource to a National Register Historic District • Listed as a contributing resource to a local historic district • Eligible for any of the above
Mental Health – Crisis Counseling – Physical Health			
SAMHSA Crisis Counseling Assistance and Training Program (Part A): Immediate Services Program (ISP)	Not specified. In-kind resources must be provided as match.	Applications must be submitted within 14 days of a presidential declaration of a major emergency	<p>The purpose of the Immediate Services Program (ISP) component is to provide immediate, short-term disaster relief assistance to applicants. Assistance will be provided for up to 60 days after a major disaster declaration.</p> <p>Allowable crisis counseling assistance and training services include:</p> <ul style="list-style-type: none"> • Brief educational or support contact • Individual crisis counseling • Group crisis counseling • Public education • Assessment, referral, and resource linkage • Community networking and support • Distribution of educational materials • Media and public service announcements <p>Generally, funds may be used for salaries and wages, fringe benefits, travel, equipment, consultants/trainers, supplies, media/public information, provider/contractual costs, and other direct costs.</p>

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Crisis Counseling Assistance and Training Program (CCP) (Part B): Regular Services Program	Not specified. In-kind resources must be provided as match.	Applications must be submitted within 60 days of a presidential declaration of a major emergency	The purpose of the Regular Services Program (RSP) component is to provide ongoing disaster relief assistance to applicants. Assistance will be provided for up to nine months after a major disaster declaration for ongoing counseling services and support. Assistance and funding support is similar to the Part A program above.
Change in Mind Institute and New York Life: Building Resilience in the Face of Disaster	\$50,000 No match required	7/13/2018 Check for new round of funding in 2019	The purpose of this program is to support children, families, and adults, and communities impacted by the natural disasters and tragedies of 2017 and 2018. Funds will provide long-term trauma and grief support for geographic areas that suffered major weather disasters of hurricanes Harvey, Irma, and Maria; the California wildfires; and the mass shootings in Las Vegas, Nevada, Sutherland Springs, Texas, and Parkland, Florida. Examples of eligible programs include: <ul style="list-style-type: none"> • Providing substance abuse and mental health services • Increasing the capacity of community mental health workers to provide services and support post-disaster, especially in locations where there are shortages of professionals • Reducing rates of substance abuse after a disaster • Providing evidence-informed interventions that build coping and resilience
American Dental Association Foundation: Charitable Assistance: Emergency Disaster Grants for 501(c)(3) Organizations Providing Dental Care	Up to \$10,000	Rolling	The purpose of this program is to support the delivery of emergency dental care in communities affected by a disaster. For the purposes of this program, a disaster is defined as a sudden occurrence that inflicts widespread catastrophic damage to a large geographic area and/or that generally affects a large number of individuals.

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Following a Disaster			
California Dental Association (CDA) Foundation: Wildfire Emergency Disaster Relief Grants	\$5,000 for dental professionals in need after wildfire	unknown	To help dental professionals in need, the CDA Foundation has established a Disaster Relief Grant for individuals — a one-time, single-installment grant that provides financial assistance of up to \$5,000 per California dentist, dental staff member currently employed in the dental field or CDA component dental society staff member. The grant is for immediate and emergency needs (food, shelter, clothing, etc.) as a direct result of the 2018 California wildfires.
Animal Welfare			
American Society for the Prevention of Cruelty to Animals (ASPCA) (Part E): Emergency and Disaster Grants - FY 2018	unspecified	rolling	<p>Eligible requests from the ASPCA Emergency Disaster Fund include grant assistance for the following purposes:</p> <ul style="list-style-type: none"> • Resources, including pet supplies and food for pet owners • Shelter supplies and equipment • Rescue supplies and equipment • Sheltering or temporary boarding and fostering of rescued or at-risk animals • Transport/transfers/relocation of animals • Vehicle/Trailer loss • Veterinary expenses and medical care for animals • Overtime expenses for shelter staff • Travel and related incidental expenses for shelter staff or staff deployed to affected disaster areas to assist with disaster response for animals • Infrastructure repairs/rebuilding, including outside areas, kennels, outbuildings • Disaster risk reduction
PetSmart Charities: Emergency Relief Grants	Unspecified	Rolling	The purpose of this program is to support pet service organizations and agencies in the event of a large-scale natural disaster. Funds are available to assist during the rescue, relief, and/or recovery stages of an emergency for qualifying organizations seeking to assist companion pets impacted by the disaster. Support will be provided for the following disaster-related needs:

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			<ul style="list-style-type: none"> • Sheltering needs for designated shelters for owned pets and projects supporting their reunification • Purchases for necessary immediate sheltering needs for up to 30 days, such as gas/lodging, kennels, crates, carriers, food, waste management, bowls, and leads/leashes • Medical expenses to provide necessary vaccinations and immediate medical assistance for impacted pets that could include spay and neuter services
Petfinder Foundation: Disaster Grants	Up to \$10,000	rolling	The purpose of this program is to support animal welfare, animal rescue, and shelter organizations in addressing natural or man-made disasters. Natural disasters may include hurricanes, tornadoes, fires, floods, earthquakes, and other devastating events. Awards will be provided to municipally owned shelters or animal control facilities, veterinary hospitals or clinics, and nonprofit organizations that are registered Petfinder members.
Banfield Foundation: Disaster Relief Grants	Unspecified, no match required	rolling	<p>The purpose of this program is to support animal welfare organizations that have been directly affected by a recent natural or other disaster or emergency situation. Funding will also support organizations that have not been directly impacted by a disaster but are helping another organization in need.</p> <p>Eligible project costs may include:</p> <ul style="list-style-type: none"> • Medical supplies and veterinary care for pets • Pet food • Pet supplies, including crates • Temporary shelter or boarding costs for rescued or at-risk pets • Transportation costs to rescue or relocate pets • Other immediately needed materials to keep pets safe and comfortable, such as cleaning supplies, tarps, bedding, and blankets • Other expenses related to providing temporary shelter for rescued pets, such as overtime salaries, rental equipment or facilities, and cleanup costs
Nestle-Purina Disaster Relief	Donations of supplies	Rolling	The purpose of this program is to assist pets in distress in communities impacted by a natural disaster by providing donations of pet food, pet treats, and cat litter to nonprofit organizations that promote pet welfare. The funding agency primarily focuses its giving around the well-being of pets and their caretakers.

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Pedigree Foundation: Disaster Relief Grant	Up to \$5,000 No match required	Unknown	The purpose of this program is to support nonprofit animal welfare organizations in communities that have suffered the impact of natural or other disasters. In addition, this program supports organizations that were not directly impacted by a disaster that assist other organizations in need, including assisting with the rescue and/or in-take of animals. Eligible expenses include: <ul style="list-style-type: none"> • Medical supplies and veterinary care treatment for pets • Pet food and pet supplies, including crates • Temporary shelter or boarding costs for rescued or at-risk pets • Other immediately needed materials, including cleaning supplies, tarps, and blankets to keep pets safe and comfortable • Transportation costs to rescue or relocate pets • Other expenses related to providing temporary shelter for rescued pets, including overtime salaries, rental equipment or facilities, cleanup costs, etc. • Cleanup/rebuild efforts for an impacted shelter
American Veterinary Medical Foundation (AVMF): Disaster Reimbursement Grants for Veterinary Medical Care	Up to \$5,000 No match required	Rolling	The purpose of this program is to provide for the reimbursement of out-of-pocket expenses incurred by veterinarians providing emergency medical care for animals that have been impacted by disaster. Eligible disasters include flooding, earthquakes, hurricanes, tornadoes, wildfires, and oil spills in an area that has been declared a disaster area at the local, county, state, or federal level. Funds may be used for sheltering/hospitalization of animals for up to 14 days, and medical and surgical care to stabilize animals impacted by a disaster.



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THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM: sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please check the program web sites for new information. The deadlines listed are projected from the last funding round and may be unreliable. Check the program’s web site!

FUNDING SUMMARY TABLE

(*Hyperlinks to more complete information later in memo, including links to program web sites)

Grant	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
U.S. Department of Agriculture Rural Community Development Initiative	\$50,000 - \$250,000. 1:1 match required, must be cash or confirmed funding commitments	Develop the capacity and ability of rural nonprofits, low-income communities, and federally recognized tribes to undertake housing, community facilities, or economic development projects.	Different each year <i>(June 25, 2018)</i>	Technical assistance and capacity building, including staff assistance, training, predevelopment consultations, and some computer and software expenses.
Department of Housing and Urban Development Community Development Block Grant Planning/ Technical Assistance	Up to \$100,000. 5% local match required.	Planning and research	Changes each year <i>(December 1, 2017)</i>	Research, analysis, and planning for community needs for public improvements, community facilities, and economic development projects. Funding cannot be used for specific project feasibility study, but could analyze feasibility of a biomass business park, for example.
AmeriCorps National Civilian Community Corps	Funding is per participant. Match is necessary	AmeriCorps participants assist with service projects in various areas.	January <i>(January 17, 2018)</i>	Federal funding pays small stipend and educational benefits for AmeriCorps participants.

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Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
Healthy Watersheds Consortium Grant Program	\$50,000 - \$150,000 per year. Multiple-year awards are allowed. 25% of total program cost required as match.	Protection of healthy watersheds. Building watershed protection capacity is one of three areas of focus.	February (February 1, 2018)	Expanding organizational infrastructure, staffing costs, increasing funding, outreach and education, and developing and sharing information about planning, implementing, and assessing healthy watershed protection.
National Park Service Rivers and Trails Conservation Assistance	No funding provided, technical assistance only	Development of parks, trails, access to rivers, and other special places.	June, July, or August (July 30, 2018)	Will provide staff assistance in form of planning, facilitation, design, outreach, etc.
Pacific Gas & Electric (PG&E) Foundation	Usually below \$5,000, but there are exceptions	Programs designed to promote energy sustainability, environmental conservation, and stewardship of land and resources.	March through October (October 5, 2018)	No specific limitations. Applications should be at invitation of PG&E staff.
Rose Foundation for the Community and the Environment	Usually around \$5,000	Supporting small-scale organizations in conducting environmental improvements in Northern California.	Multiple (Aug 1, 2018)	Community-based advocacy, technical assistance, litigation, restoration projects, organizing expenses, grassroots campaigns, and environmental education.
National Environmental Education Foundation: Every Day Capacity Building Grants	Up to \$5,000 No match required	Program builds the organizational capacity of 'friends' groups to serve public lands.	November (November 5, 2018)	Organizational development, such as strategic planning, board training, communications, fund-raising, etc.
Seventh Generation Fund for Indigenous Peoples: General Operating, Project-Specific, and	Up to \$10,000	To support culturally grounded, indigenous community-organizing efforts initiated and led by the communities impacted.	Rolling	General operating costs, project-specific support for special events or initiatives, and capacity building for staff training, purchasing of equipment, or other organizational development needs.

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Grant	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
Capacity Building and Mini-Grants				
The Strong Foundation for Environmental Values	\$2,000 - \$5,000. No match required.	Programs and education supporting ecological ethics in individuals and communities, and grassroots environmental action.	February and September <i>(September 15, 2018)</i>	Program planning, implementation, education, training, capacity building, citizen participation, and land acquisition.
Satterberg Foundation Core Support Grants	\$100,000 per year for up to 3 years	Conserving and protecting natural resources, avoiding practices and activities which pollute, and educating and advocating for environmental stewardship.	August <i>(October 22, 2018 for letter of interest)</i>	General operating support.



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U.S. Department of Agriculture Rural Community Development Initiative <https://www.rd.usda.gov/programs-services/rural-community-development-initiative-grants>

The objective of this program is to develop the capacity and ability of private, nonprofit community-based housing and community development organizations, and low-income rural communities, to improve housing, community facilities, and community/economic development projects in rural areas.

This grant provides funding to an intermediary organization which in turn provides the technical assistance to sub-grantees – the community organizations developing the housing, community facilities, or economic development projects. The intermediary can assist multiple sub-grantees as long as they meet specific organizational requirements. Part of the scoring criteria is the income level for the community served by the organization, which is determined to be the area where the organization's office is located.

Rural Community Development Initiative grants may be used for, but are not limited to:

- Providing technical assistance to sub-grantees on how to effectively prepare a strategic plan
- Providing technical assistance to sub-grantees on how to access alternative funding sources
- Building organizational capacity through board training
- Developing training tools, such as videos, workbooks, and reference guides to be used by the sub-grantee
- Providing technical assistance and training on how to develop successful child care facilities
- Providing training on effective fundraising techniques

The grants require 1:1 cash match; federal funding may be an eligible match in some cases.

Department of Housing and Urban Development Community Development Block Grant program Planning/Technical Assistance Grants <http://www.hcd.ca.gov/grants-funding/nofas.shtml>

The Community Development Block Grant (CDBG) program funding comes from the Department of Housing and Urban Development (HUD) and is distributed through the California Office of Housing and Community Development (HCD). CDBG funding is provided on a pro-rata basis to most large, urban areas (entitlement jurisdictions), but the remaining rural (non-entitlement) areas can obtain funding through a competitive process. CDBG funding comes in multiple categories which are delineated in a 'Super Notice of Funding Availability

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(NOFA)' that usually comes out at the beginning of each year. Applications are due a few months after the NOFA is released. There are many technical requirements for submission of these applications (two public meetings with specific types of notice, etc.), so start early. Since only incorporated tribes, cities, and counties may be applicants, you should contact the appropriate planning or economic development department to work with you on the application. There are set-asides for non-federally recognized tribes in the standard CDBG program. For federally recognized tribal programs, applications should be made to the Indian CDBG program.

These grants are not for general capacity building. However, if there is an interest in housing or economic development work, the Planning/Technical Assistance (PTA) grants can be very useful for planning and prioritizing projects and strategies. CDBG grants can be used to research, analyze, and plan housing, public improvements, community facilities, economic development projects and programs, and public services. A five percent match is required.

AmeriCorps National Civilian Community Corps (NCCC)

<https://www.nationalservice.gov/programs/ameri-corps/ameri-corps-nccc>

AmeriCorps NCCC is a full-time, residential, team-based program for young adults age 18-24. Members develop leadership skills and strengthen communities by completing service projects and gaining life experience. Non-profit, tribal, and local government organizations can apply for funding which covers stipends for participants, but are expected to provide low-cost housing and transportation, as well as supervision, as their contributions. Applicants generally apply for 20-50 participants at a time, however smaller organizations can sometimes obtain the services of one or two AmeriCorps participants through regional agencies that have on-going programs.

Healthy Watersheds Consortium Grant Program

<http://www.usendowment.org/healthywatersheds.html>

The Healthy Watersheds Consortium Grant Program is a joint program of the U.S. Environmental Protection Agency (EPA) and the U. S. Endowment for Forestry and Communities (Endowment), which manages the partnership. The goal of the program is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds. For the purposes of this program, a healthy watershed is one in which the hydrological, biological, and land-based functions of the ecosystem are largely intact. So, unlike many programs which seek to restore the most impaired watersheds, this program seeks to protect watersheds that are currently in a healthy state but are at risk of deterioration. The principle is to protect and sustain healthy watersheds so that they will continue to provide ecological services such as clean water, drinking water, habitat for fish and wildlife, recreation, and protection from natural hazards.

The program has three categories of funding, one of which is Building Watershed Protection Capacity. The objective of grants in this category is to grow the

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organizational sustainability necessary for large-scale, long-term protection of healthy watersheds. Funding ranges from \$50,000 to \$150,000 per year and grants can be renewed for up to five years based on the previous year's performance. These grants are targeted toward coalescing groups or coalitions working on watershed protection.

The grant requires the applicant to provide a 25 percent match of the total project cost. This requirement can be decreased if the applicant can prove it will impose an undue hardship. The match may include cash donations or in-kind contributions from third-parties.

National Park Service Rivers and Trails Conservation Assistance Program

<http://www.nps.gov/orgs/rtca/index.htm>

<https://www.nps.gov/orgs/rtca/apply.htm>

This program does not provide funding, but rather National Park Service staff provide free, on-location facilitation and planning expertise for projects related to development of parks, trails, access to rivers, and other special places. They can help guide a project from conception to completion. Some of the ways they can help:

- Define project vision and goals
- Inventory and map community resources
- Identify and analyze key issues and opportunities
- Engage collaborative partners and stakeholders
- Design community outreach and participation strategies
- Develop concept plans for trails, parks, and natural areas
- Set priorities and build consensus
- Identify funding sources
- Develop a sustainable organizational framework to support the project

The application deadline is usually in the summer months. It is a good idea to contact the staff several weeks in advance of the deadline to discuss your project.

Pacific Gas & Electric (PG&E) Foundation

<http://www.pge.com/en/about/community/grants/index.page?>

Pacific Gas & Electric (PG&E) gives small grants in three areas, one of which is 'environment'. It appears this is very broadly defined. There is a preference for low-income and underserved communities. Grants applications are invited by PG&E employees, so the best idea is to contact local PG&E public affairs staff. Once invited to submit a grant, the application process is done online.

Grants are small, usually under \$5,000. However, the corporation gives out a lot of grants, so if you just need a few thousand dollars for events, training resources, equipment, etc., this might be worth pursuing. The funding process is open for a period of about six months every year, but this period changes year to year.

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The Rose Foundation for Communities and the Environment: Northern California Environmental Grassroots Fund

<http://rosefdn.org/grassrootsfund/about>

The purpose of this program is to support small-scale organizations in conducting environmental improvements in Northern California. The foundation seeks to strengthen and diversify the capacity of the grassroots base of California's environmental movement, and to provide training opportunities to develop skills in budgeting, communications, strategic planning, computer software, working with volunteers, and more. General support is available for organizations with an environmental mission, and project support is available for community-based advocacy, technical assistance, litigation, restoration projects, organizing expenses, grassroots campaigns, and environmental education. One of the focus areas of the organization is the Sierra Nevada.

The program supports small groups and first-time grant seekers with an annual budget that does not exceed \$100,000. Grants are usually \$5,000 or less, and there are multiple deadlines.

National Environmental Education Foundation: Every Day Capacity Building Grants

<https://www.neefusa.org/resource/2018-every-day-capacity-building-grants>

The purpose of this program is to build the organizational capacity of 'friends' groups to serve public lands. 'Friends' groups are defined as 501(c)(3) community-based nonprofit organizations whose mission is focused on serving a public land site and the improvement and responsible use of that site, and public lands are defined as any federal, state, local, county, or regional land or waterway held in the public trust and/or spaces that are accessible to the public. Examples of public land include national forests, national parks and monuments, national wildlife refuges, and state/local lands that are accessible to the public, such as state parks and forests, community gardens, and urban green spaces.

Proposals must align with one of the following project types:

- Organizational assessment
- Strategic planning
- Board development
- Communications
- Finance
- Fundraising
- Tax-exemption process
- Technology
- Staff training

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- Volunteer recruitment
- Volunteer training

Successful applications must:

- Demonstrate a positive, collaborative partnership with a local public land site that has been in effect for at least one year
- Describe a needed and well-planned project that can be carried out by the applicant within the duration of the project period
- Demonstrate that the project will contribute to the long-term sustainability of the organization
- Demonstrate that the project will strengthen the organization's ability to serve the public land site

Seventh Generation Fund for Indigenous Peoples: General Operating, Project-Specific, and Capacity Building and Mini-Grants

<http://www.7genfund.org/apply-grant>

The purpose of this program is to support culturally grounded, indigenous community-organizing efforts initiated and led by the communities impacted. The funding agency generally supports projects engaged in community empowerment and organizing endeavors, issue advocacy, cultural revitalization, strengthening of indigenous knowledge and practices, and Native leadership development in the following program pathways:

- Art and creativity: enhancing tribal identity and cultural vitality through individual and collective creative expression and practices
- Health and well-being: achieving physical, mental, and spiritual wellness through traditional healing practices, cultural engagement, and food security
- Leadership development: strengthening Native leadership strategies by building the skills and knowledge systems that fortify organizational and community-centered work
- Rights of Mother Earth: protecting Earth's natural systems and ability to nurture and sustain life by supporting Native stewardship practices and traditional ecological knowledge
- Sustainable communities and economies: developing culturally relevant and ecologically sustainable Native community assets
- Peace, equity, and justice: securing harmony and parity for and within Native communities and nations and the right of self-determination

Awards of up to \$10,000 are available for general operating costs, project-specific support for special events or initiatives, and capacity building for staff training, purchasing of equipment or other organizational development needs.

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The Strong Foundation for Environmental Values <http://strongfoundationgrants.org/>

The purpose of this program is to support efforts that instill an ecological ethic in individuals and communities and encourage grassroots environmental action. The program emphasizes awards for environmental and conservation efforts, eco-spirituality, environmental education, capacity building, citizen participation, planning, and training.

Eligible applicants are 501(c)(3) nonprofit organizations and local governments. Applicants must have organization budgets of no more than \$1 million. The program is focused on projects located in California, specifically the geographic areas of:

- Northern California, which for the purposes of this program is defined to extend from the Oregon border in the north to the San Luis Obispo, Ventura, Los Angeles, and San Bernardino County lines in the south
- The Central Valley
- The Sierra Nevada, including:
 - The entire California-Oregon Klamath River watershed
 - The watersheds that arise in the Sierra Nevada and terminate in Nevada's terminal lakes

Awards range from \$2,000 to \$5,000. There are no stated matching requirements for this program. However, all secured or pending sources of funding must be detailed in the application.

Satterberg Foundation <http://www.satterberg.org/>

The Satterberg Foundation's mission is to strengthen communities by promoting a just society and a sustainable environment. The vision for a sustainable environment is where humanity and the natural world are in balance, with each supporting the other. Their environmental grants focus on conserving and protecting natural resources, avoiding practices and activities which pollute, and educating and advocating for environmental stewardship.

Through the [Core Support Grant program](#), the Foundation seeks to fund organizations doing the majority of their work in Washington and California that are highly aligned with their mission. They provide multi-year grants to organizations meeting specific criteria for general operating support. These grant applications involve a multi-phase process including letters of intent, site visits, and full applications.



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THIS MEMO WILL BE UPDATED PERIODICALLY. IF YOU HAVE ANY SUGGESTIONS FOR ADDITIONAL FUNDING RESOURCES, PLEASE CONTACT THE SNC FUND DEVELOPMENT TEAM AT sncfundingteam@sierranevada.ca.gov.

CAVEAT – Grant guidelines and deadlines are subject to periodic change. Please note the last date this memo was updated and check the program web sites for new information. The deadlines listed are projected from previous funding rounds and may not be accurate. Check the web sites!

Funding Summary Table

(*Hyperlinks to more complete information below, including links to program websites.)

Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
<p>Note: The passage of Prop 68 in June 2018 and the potential passage of Prop 3 in November 2018 will add funding resources to some of these grant programs and may also result in additional funding opportunities. At the time of publication these opportunities have not yet been released. Please check the websites of relevant California state agencies for updates. The SNC funding opportunities newsletter will also have the latest information. You can subscribe by adding yourself to the funding listserv here.</p>				
CA State Parks Division of Boating and Waterways Quagga and Zebra Mussel Infestation Prevention Fee Grant Program	\$200,000 for planning, \$400,000 for implementation. No match required	Prevent infestation of Quagga and Zebra mussels in un-infested reservoirs which are open to the public for recreational activities.	Varies (March 1, 2017)	Planning and implementation programs to prevent infestation of Quagga and Zebra mussels in un-infested reservoirs. Can include development and improvement of plans and vulnerability assessments, evaluation of existing prevention programs, monitoring, and public education signage.
National Oceanic and Atmospheric Administration Environmental Literacy Grants Program	\$250,000 – 500,000	To increase the understanding and use of environmental information to promote stewardship and increase informed decision-making by U.S. educators, students, and the public.	April (Pre-applications December 19, 2017 – Full applications April 6, 2018) No solicitations anticipated in 2018-19.	Staff costs, travel, materials, evaluation, contractors, etc.
EPA/National Fish and Wildlife Foundation 5 Star Restoration	\$20,000 to \$50,000. Substantial match (at least 1:1) required.	Environmental education and training through projects that restore wetlands and streams.	January (Jan 31, 2018)	Acquisition or development of outdoor recreation areas and facilities. Includes on-the-ground activities, integrated education, community involvement, and partnership development.

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Grant	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
Environmental Protection Agency (EPA) Environmental Education Local Grants	\$50,000 - \$100,000. 25% non-federal match required.	Projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques that will serve to increase environmental literacy and encourage behavior that will benefit the environment in local communities.	April <i>(April 11, 2018)</i>	Environmental education funds <u>cannot</u> be used for: <ul style="list-style-type: none"> • Technical training of environmental management professionals • Environmental “information” and/or “outreach” projects that have no additional educational component • Advocacy promoting a particular point of view or course of action • Lobbying or political activities • Non-educational research and development • Construction projects Grant recipients are required to award exactly 25% of the funds received from EPA to eligible sub-recipients in the form of sub-grants of \$5,000 or less.
Bureau of Land Management (BLM): Youth Opportunities on Public Lands	Funding range varies by specific competitions. The last maximum was \$350,000. A 25% match is required.	Provide youth with hands-on learning opportunities throughout California in the fields of natural resources management, conservation, preservation, and protection.	Competitions are released periodically. <i>(August 17, 2018)</i>	Internships, mentoring, environmental education, interpretive educational opportunities, and other opportunities providing professional training to youth in the areas of public land conservation. Must relate to BLM land in California.
AmeriCorps National Civilian Community Corps	Funding is per participant. Match is necessary	AmeriCorps participants assist with service projects in various areas, one of which is environmental stewardship and conservation. This includes environmental education.	January <i>(January 17, 2018)</i>	Federal funding pays small stipend and educational benefits for AmeriCorps participants.

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Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
National Environmental Education Foundation: Every Day Event Grants	\$8,000 maximum. No stated match requirement.	To support restoration and/or resilience-focused volunteer events on public lands.	September (September 28, 2018)	The grant funds service events that either restore public lands and/or make those lands more resilient to future natural disasters. Projects must educate and engage the public on practices they can apply to mitigate the impact of natural disasters All award recipients must host two to three volunteer event days that focus on the restoration of public land/space recently impacted by natural disasters and/or address the general resilience of a public land/space.
The Joseph and Vera Long Foundation	\$10,000 - \$200,000 Match preferred	Habitat preservation, access to public lands, environmental protection, and scientific research.	February and July (July 23, 2018)	Land acquisition, conservation easements, internship programs, scientific work product, on-line platforms, etc.
The American Honda Foundation	\$20,000 - \$75,000	Youth education with a specific focus on science, technology, engineering, and mathematics (STEM) subjects in addition to the environment, job training, and literacy.	February, May, and August (August 1, 2018)	No specifics are provided as to the types of costs that are covered.
Captain Planet Foundation	\$500 - \$2,500. Match is preferred.	Project-based activities performed by youth with real environmental outcomes.	July and January (July 15, 2018)	Materials and other expenses needed to implement the project.
Waste Management Corporate Giving Program	Not stated	Environmental education targeted at middle and high school students, including environmental and science-related projects, science fairs, Earth Day projects, and others.	Rolling	The agency prefers not to support operating costs, capital campaigns, or multiyear requests, and will definitely not fund travel or endowments.
Rose Foundation for the Community and the Environment	Usually around \$5,000	Supporting small-scale organizations in conducting environmental improvements in Northern California.	Multiple (Aug 1, 2018)	Community-based advocacy, technical assistance, litigation, restoration projects, organizing expenses, grassroots campaigns, and environmental education.

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Grant	Funding Range	Funding Focus	Estimated Deadline (most recent deadline)	Eligible Costs
The Strong Foundation for Environmental Values	\$3,000 - \$5,000. No match required.	Programs and education supporting ecological ethics in individuals and communities, and grassroots environmental action.	February and September (September 15, 2018)	Program planning, implementation, education, training, capacity building, citizen participation, and land acquisition.
New Belgium Brewing Company	\$500 - \$5,000	Youth environmental education projects (K-12) which apply an interdisciplinary approach, influence positive behavior change, experientially engage students in the outdoors, and incorporate a comprehensive curriculum tied to national and state learning standards.	February through March (March 31, 2018)	Funds may <u>not</u> be used for: <ul style="list-style-type: none"> • Conferences, conventions, or workshops • Fundraising events, music festivals, film festivals, or cultural events • Production of films or other media-related projects • General operations
The Cedar Tree Foundation	\$35,000 - \$50,000	Summer professional development programs for teachers in the area of environmental education	September (Sept 30, 2017)	Summer teacher educational programs.
Clarence E. Heller Charitable Foundation	\$5,000 - \$50,000	Advancing environmental and arts education	May and November (February 1, 2018)	Programs for teachers to advance their skills in teaching environmental education.
American Forest Foundation: Project Learning Tree: GreenWorks!	\$1,000 1:1 match required, can be in-kind.	Environmental service-learning projects that link classroom learning to the real world.	September (Sept 30, 2018)	Environmental action project funds for student service-learning projects.
The Campbell Foundation	Wide range of funding.	Environmental education, outreach regarding water quality.	March and June (March 19, 2019)	Outreach, education, and action programs related to water quality.
Johnson Ohana Charitable Foundation	\$5,000 to \$25,000. No match required.	Organizations that actively engage youth and/or volunteers in projects providing measurable benefit to the environment and/or the community.	Rolling	Grants can be directed to specific programs or to general operating expenses.

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Grant	Funding Range	Funding Focus	Estimated Deadline <i>(most recent deadline)</i>	Eligible Costs
California Inland Fisheries Foundation (CIFFI)	Not stated, probably small grants	Education of children and the public of the importance of inland preserving fisheries.	Rolling	Events or other costs that advance the purpose of the CIFFI program.
The Nature Conservancy Nature Works Everywhere Grants	\$2,000	Promote environmental education by supporting school garden projects that model conservation science on a relatable scale.	November <i>(November 3, 2017)</i>	Projects may build, amend, or revitalize a school garden, and must use a school garden space and curriculum to promote mindfulness about conservation.
Lorrie Otto Seeds for Education Grant Program	\$100 - \$500 for plants and seeds. No match required.	Projects that will enhance and develop youth appreciation for nature.	October <i>(Oct 15, 2018)</i>	Purchase of native seeds and plants for projects that provide education about native plants and the native plant community.



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CA State Parks Division of Boating and Waterways Quagga and Zebra Mussel

http://www.dbw.ca.gov/?page_id=28715

http://dbw.parks.ca.gov/?page_id=28822

Since 2013 the Department of Parks and Recreation Division of Boating and Waterways has been collecting a “quagga and zebra mussel infestation prevention fee.” These funds are available to eligible managers and owners of reservoirs that are open to the public and NOT infested with these mussels. Grants can cover planning/assessment projects or implementation/construction projects. Outreach and educational materials and signage are eligible costs.

National Oceanic and Atmospheric Administration (NOAA) Environmental Literacy Grants (ELG) Program

<http://www.noaa.gov/office-education/elp/grants>

NOAA’s Environmental Literacy Program supports education projects that strengthen the public’s and/or K-12 students’ fundamental understanding of the systems of the natural world and their ability to use scientific evidence to make informed decisions for building community resilience. For the last three years the program has focused on building the environmental literacy necessary for community resilience to extreme weather events and other environmental hazards by fostering geographic awareness and an understanding of Earth systems and the risks that are associated with a community’s location.

The Program supports formal and informal education projects implemented on regional to national scales. All projects must actively engage participants in learning and addressing real-world issues. Applications should clearly demonstrate how target audiences will be actively engaged in project activities. All projects emphasize partnerships that facilitate network building, integrate NOAA data and other resources into education programs, and encourage participation by audiences traditionally underserved and underrepresented in science, technology, engineering, and math (STEM) fields.

Eligible applicants for this funding opportunity are institutions of higher education; other nonprofits, including informal education institutions such as museums, zoos, and aquariums; K-12 public and independent schools and school systems; and state, local, and Indian tribal governments in the United States. The funding limit is \$250,000 to \$500,000. No match is required.

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Please note that there is no solicitation anticipated in 2018/19. Rather, applications from the 2017/18 competition that did not receive funding may be held over for possible funding from fiscal year 2019 funds.

EPA Five Star Restoration Grant Program

<http://www.nfwf.org/fivestar/Pages/home.aspx>

The Five Star Restoration Program brings together students, conservation corps, other youth groups, citizen groups, corporations, landowners, and government agencies to provide environmental education and training through projects that restore wetlands and streams. The program focuses on the stewardship and restoration of coastal, wetland, and riparian ecosystems across the country. Its goal is to meet the conservation needs of important species and habitats, providing measurable and meaningful conservation and educational outcomes.

The program provides challenge grants, technical support, and opportunities for information exchange to enable community-based restoration projects. Eligible applicants include 501(c)(3) nonprofit organizations, state government agencies, local governments, municipal governments, Native American tribes, and educational institutions.

Competitive proposals should address each of the five priorities:

- On-the-ground restoration and planning
- Partnerships
- Environmental outreach, education, and training
- Measurable results
- Sustainability

Environmental Protection Agency (EPA) Environmental Education Local Grants

<http://www2.epa.gov/education/environmental-education-ee-grants>

The purpose of this program is to support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. Projects that receive awards must design, demonstrate, and/or disseminate environmental education practices, methods, and techniques.

All proposals must address at least one of the following education priorities: agricultural education, community projects, or career development. All proposals must also address at least one of the following environmental priorities: improving air quality; ensuring clean and safe water; ensuring the safety of chemicals; or increasing transparency, public participation, and collaboration with communities.

Eligible applicants include any local education agency, college or university, state education or environmental agency, 501(c)(3) nonprofit organization, tribal education

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entity, or a noncommercial educational broadcasting entity. The maximum award is \$100,000. A 25 percent match is required. Grant recipients are required to award exactly 25 percent (no more and no less) of the funds received from EPA to eligible sub-recipients in the form of sub-grants of \$5,000 or less.

Bureau of Land Management (BLM): Youth Opportunities on Public Lands

No program website, competitions are announced on: www.grants.gov, search by keyword.

The purpose of this program is to provide hands-on learning opportunities throughout California for U.S. citizens and legal residents between 16 and 30 in the fields of natural resources management, conservation, preservation, and protection. These environmental education programs must take place on BLM land. Eligible learning opportunities may be in the form of internships, mentoring, environmental education, interpretive educational opportunities, and other opportunities designed to provide professional training to youth in the areas of public land conservation and public land management processes and policies. The goal of this program is to expose youth to the principles of natural resources management in order to instill a strong conservation ethic and to create the next generation of stewards for public lands.

This opportunity is open any qualified Youth Conservation Corps established by a State or local government, by the governing body of any Indian tribe, or by a nonprofit organization interested in working cooperatively with the BLM to develop and administer projects focused on providing employment, educational, and public-service.

AmeriCorps National Civilian Community Corps (NCCC)

<https://www.nationalservice.gov/programs/amicorps/amicorps-nccc>

AmeriCorps NCCC is a full-time, residential, team-based program for young adults age 18-24. Members develop leadership skills and strengthen communities by completing service projects and gaining life experience. Non-profit, tribal, and local government organizations can apply for funding which covers stipends for participants, but are expected to provide low-cost housing and transportation, as well as supervision, as their contributions. Applicants generally apply for 20-50 participants at a time, however smaller organizations can sometimes obtain the services of one or two AmeriCorps participants through regional agencies that have on-going programs.

National Environmental Education Foundation: Every Day Event Grants

<https://www.neefusa.org/grants>

The purpose of this program is to support restoration and/or resilience-focused volunteer events on public lands. Award recipients will lead service events that either restore public lands and/or make those lands more resilient to future natural disasters.

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Projects will mobilize community volunteers and educate participants on their role in protecting the long-term sustainability of their public lands. Specifically, projects will:

- Restore public lands
- Make lands more resilient to future threats
- Educate and engage the general public on practices they can apply to mitigate the impact of natural disasters

Exemplary applicants will show how funds will be used to get people out in nature as part of restoration and/or resilience efforts. In addition to involving individual community members, award recipients will also target specific segments of the population, such as young adults and military veterans, through local community partnerships.

All award recipients must host two to three volunteer event days that focus on the restoration of public land/space recently impacted by natural disasters and/or address the general resilience of a public land/space.

The Joseph and Vera Long Foundation

<https://www.jvlf.org/conservation>

The Joseph & Vera Long Foundation seeks to conserve the natural environment of Northern California by supporting efforts in the areas of habitat preservation, access to public lands, environmental education, and scientific research. The Foundation supports projects that have realistic goals and benefits, and that are responsive to the needs of the local economy and community. The Foundation prefers projects that will demonstrate innovation, have tangible results, and will catalyze additional activities. The foundation has two grant cycles per year.

The American Honda Foundation

<http://www.honda.com/community/applying-for-a-grant>

American Honda Foundation was established by American Honda Motor Co., Inc. to help meet the needs of American society in the areas of youth and scientific education by awarding grants to nonprofits while strategically assisting communities in deriving long-term benefits. The funding priority is youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training, and literacy.

The foundation is interested in programs and organizations with a well-defined sense of purpose, demonstrated commitment to making the best use of available resources, and a reputation for accomplishing their objectives.

Grants range from \$20,000 to \$75,000. Deadlines for new organizations are February 1 and August 1. For returning organizations, the deadline is May 1.

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Captain Planet Foundation

<http://captainplanetfoundation.org/apply-for-grants/>

Grants from the Captain Planet Foundation are intended to:

- Provide hands-on environmental stewardship opportunities for youth
- Serve as a catalyst to getting environment-based education in schools
- Inspire youth and communities to participate in community service through environmental stewardship activities

Grants are made for activities that conform to the mission of the Captain Planet Foundation and **MUST** have all three of the following to be considered for funding:

- Be project-based
- Projects must be performed by youth.
- Projects must have real environmental outcomes.

Captain Planet Foundation will accept small grant requests for amounts between \$500 and \$2,500 for purchase of materials and other expenses required to implement the project. The Foundation primarily makes grants to U.S.-based schools and organizations with an annual operating budget of less than \$3 million. Preferential consideration is given to requests from organizations that have secured matching or in-kind funding for their projects.

Waste Management Corporate Giving Program

<http://www.wm.com/about/community/charitable-giving.jsp>

The purpose of this program is to support causes that promote civic pride, economic development, and revitalization. The funding agency focuses support on specific projects or programs that enhance the scope of services offered by an organization. Environmental education projects should target middle and high school students, including environmental and science-related projects, science fairs, Earth Day projects, and others.

The agency prefers not to support operating costs, capital campaigns, or multiyear requests, and will definitely not fund travel or endowments. Nonprofit organizations and public agencies are eligible to apply for funds. No minimum or maximum grant amount is stated. Applications are accepted on a rolling basis.

The Rose Foundation for Communities and the Environment: Northern California Environmental Grassroots Fund

<http://rosefdn.org/grassrootsfund/about>

The purpose of this program is to support small-scale organizations conducting environmental improvements in Northern California. Funds may be used to address toxic pollution, urban sprawl, sustainable agriculture, climate change, environmental degradation of rivers and wild places, and the environmental health of communities.

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General support will be provided for organizations with an environmental mission, and project support will be provided for strategies and costs such as community-based advocacy, technical assistance, litigation, restoration projects, organizing expenses, grassroots campaigns, and environmental education. One of the focus areas of the organization is the Sierra Nevada.

The program supports small groups and first-time grant seekers with an annual budget that does not exceed \$100,000. Grants are usually \$5,000 or less, and there are multiple deadlines.

The Strong Foundation for Environmental Values

<http://strongfoundationgrants.org/>

The purpose of this program is to support efforts that instill an ecological ethic in individuals and communities, and that encourage grassroots environmental action based on such an ethic. The program emphasizes awards for:

- Environmental and conservation efforts
- Eco-spirituality
- Grassroots action
- Environmental education
- Capacity building
- Citizen participation
- Collaborative efforts
- Innovative projects
- Land acquisition
- Planning
- Training

Eligible applicants are 501(c)(3) nonprofit organizations and local government. Applicants must have organization budgets of no more than \$1 million. The program is focused on projects located in California, specifically the geographic areas of:

- Northern California, which for the purposes of this program is defined to extend from the Oregon border in the north to the San Luis Obispo, Ventura, Los Angeles, and San Bernardino county lines in the south
- The Central Valley
- The Sierra Nevada, including:
 - The entire California-Oregon Klamath River watershed
 - The watersheds that arise in the Sierra Nevada and terminate in Nevada's terminal lakes

Awards range from \$2,000 to \$5,000. There are no stated matching requirements for this program. However, all secured or pending sources of funding must be detailed in the application.

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New Belgium Brewing Company

<https://www.newbelgium.com/sustainability/community/grants/>

The purpose of this program is to improve the quality of life in communities where New Belgium beer is sold by promoting environmental stewardship and inspiring others to embrace sustainable choices. One of the program areas is youth environmental education. The company is interested in programs that foster connectivity between humans and nature, and that engage youth from a variety of backgrounds in the outdoors and prepare them to make knowledgeable choices about the environment.

Youth environmental education projects should:

- Apply an interdisciplinary approach
- Influence positive behavior change
- Experientially engage students in the outdoors
- Incorporate a comprehensive curriculum tied to national and state learning standards

Grants range from \$500 to \$5,000. The environmental education grant program is generally open for applications February through March.

The Cedar Tree Foundation

<http://cedartreefound.org/>

The Foundation is interested in communicating the facts and urgency of environmental issues taught in schools in the United States by supporting organizations that provide summer professional development opportunities for current teachers. They focus on programs which allow teachers to have an engaging hands-on environmental education experience with a cohort of other teachers, include networking and follow-up activities that support teachers in building their skills and bringing innovative and inspiring environmental stewardship education back to their classrooms in the fall.

Eligible grantees are organizations that provide professional development opportunities for teachers who are working in the school systems to communicate urgency and cultivate stewardship around environmental problems. Compelling opportunities for school administrators that translate into impact in the classroom or school community will also be considered.

Funding priorities change each year. Please check the website for the latest information. Grant awards range from \$35,000-\$50,000.

Clarence E. Heller Charitable Foundation

<http://www.cehcf.org/apply-for-a-grant/>

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The foundation funds programs that provide environmental and arts education opportunities to children and youth. Funding areas include programs for educators and artists to improve and apply their teaching skills in these subjects, as well as general efforts to advance environmental and arts education programs. The application process starts by submitting a Letter of Inquiry. Check the website for details.

American Forest Foundation: Project Learning Tree: GreenWorks!

<https://www.plt.org/resources/greenworks-grants/>

The purpose of this program is to support environmental service-learning projects that link classroom learning to the real world. Students design projects that will green their schools or improve an aspect of their neighborhood's environment. Projects must partner students with their whole school, local businesses, and/or community organizations. The funds can be used by students to implement recycling programs at their school, conserve water and energy, establish school gardens and outdoor classrooms, improve a forest, restore a natural habitat, and more. All projects must involve service learning and exemplify student voices.

Prior to applying, applicants must attend a workshop, either in person or online, that will provide training, lesson plans, and other resources to help integrate projects and environmental education into the curriculum.

The Campbell Foundation

<http://www.campbellfoundation.org/what-we-fund-pacific>

This foundation provides grants for outreach, education, and action programs related to water quality, specifically as it impacts the West Coast. The Campbell Foundation's Healthy Ocean Ecosystems program strives to identify opportunities in the field that

- Are gaining political momentum
- Present a great opportunity to leverage resources of all kinds
- Are innovative from a business and social perspective

Grants range from very small (\$1,500) to very large (over \$1 million), but the normal range is about \$30,000.

Johnson Ohana Charitable Foundation

<http://johnsonohana.org/home>

The purpose of this program is to promote positive and lasting change within communities by supporting innovative nonprofit organizations that focus on environmental, arts, and music education. The program supports organizations with strong community involvement, with greatest interest in those that work creatively toward solution-based approaches to environmental or societal problems, and that actively engage youth and/or volunteers in projects that provide measurable benefit to the environment and/or the community.

Funding Research Memo: Environmental Education

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Environmental education funding focuses on:

- Oceans/rivers/watersheds
- Plastic-free initiatives
- Renewable energy
- Sustainable living
- Sustainable local food systems
- Farm-to-school programs
- Tree planting/restoration
- Energy, waste, and water conservation programs

Grant amounts range from \$2,500 to \$25,000. The Foundation does not accept unsolicited proposals. If you think your project fits their criteria, send a short e-mail about your program or organization to info@johnsonohana.org.

California Inland Fisheries Foundation (CIFFI)

<http://ciffi.org/grant-programs>

CIFFI is an organization formed for the purpose of inland fisheries enhancement and education. CIFFI considers awards to various groups that are involved with the education of children and the public on the importance of preserving fisheries for now and the future. Funding may be requested for events or other costs that advance the purpose of this program.

The Nature Conservancy - Nature Works Everywhere Grants

<https://www.natureworkseverywhere.org/grants/>

The purpose of this program is to promote environmental education by supporting school garden projects that will model conservation science on a relatable scale. Projects may build, amend, or revitalize a school garden, and must use a school garden space and curriculum to promote mindfulness about conservation. Funding will support projects that engage students in understanding the value of nature, while creating spaces that enhance the natural landscape of the school and city. Projects need not be located on school grounds, but should involve students in design and/or implementation.

Eligible applicants are public and charter elementary, middle, and high schools located in urban areas. A 501(c)(3) nonprofit organization may apply on behalf of a school and serve as the fiscal agent, as long as students are involved in the project. Preference is given to projects with an emphasis on building urban green infrastructure, however food gardens will also be funded if they address a challenge around access to healthy food. Additionally, preference is given to Title I schools.

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Wild Ones: Lorrie Otto Seeds for Education (SFE) Fund

<http://www.wildones.org/seeds-for-education/sfe/>

The purpose of this program is to support the purchase of native seeds and plants for projects that will enhance and develop youth appreciation for nature. Projects must involve students and volunteers in all phases of development, and increase the educational value of the site. Projects may be at the conceptual or groundbreaking stage, or expand or renovate an existing project. Projects must be hand-on and must utilize and provide education about native plants and the native plant community.

Eligible project activities include:

- Designing, establishing, and maintaining a native plant community in an educational setting, such as prairie, woodland, or wetland, or in an educational setting such as an outdoor classroom
- Developing an interpretive trail landscaped with native plant communities
- Establishing a pollinator habitat garden and citizen science activity
- Developing a wetland area or rain garden to study the effect of native vegetation on water quality improvement

Eligible applicants include schools, nature centers and nonprofit organizations. Eligible applicants may also apply on behalf of a scout, 4-H, or similar youth group; house of worship; summer camp; conservation district; library; nature center; or other nonprofit organization.