



State Water Efficiency and Enhancement Program (SWEEP). This competitive grant program incentivizes farmers to invest in irrigation water and energy efficiency. Agricultural operations can apply for up to \$100,000 for projects that involve improvements to irrigation systems, reduce greenhouse gas emissions, and save water. Projects funded through SWEEP commonly include elements such as soil, plant or weather sensors; micro-irrigation systems; pump retrofits or replacements; renewable energy; and variable frequency drives – among others. Potential applicants should review the application materials posted on the SWEEP webpage at <https://www.cdfa.ca.gov/oefi/sweep>. A list of CDFA-contracted technical assistance providers is also available on the SWEEP webpage. These organizations are available to provide no-cost application assistance to farmers who would like to apply for a SWEEP award. Applications are due Monday, **December 16, 2019 at 5 p.m.**

2020 Nonpoint Source (NPS) Grant Program. Clean Water Act section 319(h) & Timber Regulation & Forest Restoration Fund. The 2020 Nonpoint Source Grant Program Guidelines (Guidelines) are posted on the [NPS Grant Program website \(https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html\)](https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html). The Guidelines describe program preferences, eligibility requirements, application process and instructions, project selection criteria, and the grant award process. As this request for proposals is competitive, applicants should contact their corresponding Regional Water Board NPS Grant Coordinator (NPS Coordinators) listed in Appendix 6 of the Guidelines. **The NPS Coordinators can provide the applicants with a copy of the 2020 Attachment E: Budget Template (Excel) which is a required form for applying in FAAST.** The NPS Grant Coordinators can provide applicants with valuable guidance, review and comments on project proposals prior to submission. Complete proposals are due by **5:00 pm on Tuesday, December 17, 2019** using the State Water Board's online Financial Assistance Application Submittal Tool (Financial Application Tool) system at <https://faast.waterboards.ca.gov>.

Department of Water Resources Nonpoint Source Pollution (NPS) Control Program. These grant funds can be used to implement projects or programs that will help to reduce NPS pollution. Projects that qualify for funding must be conducted within the state's NPS priority watersheds. Project proposals that address [Total Maximum Daily Load](#) implementation and those that address problems in impaired waters are favored in the selection process. In addition, the NPS Grant Program funds projects that implement [forest management measures](#) on [forest lands](#) to improve water quality. There is also a focus on implementing management activities that lead to reduction and/or prevention of pollutants that threaten or impair surface and ground waters. Due **December 19.** https://www.waterboards.ca.gov/water_issues/programs/nps/319grants.html

USDA Forest Service Wildfire Risk Reduction. The US Forest Service supports Moving Toward Shared Stewardship Across Landscapes as part of a conceptual framework for making strategic investments across landscapes to co-manage wildfire risk and achieve positive outcomes at the most appropriate scale. Within this

framework, Eastern Region Cohesive Fire Strategy Competitive Request for Applications is designed to support and carry out the goals of the National Cohesive Wildland Fire Management Strategy (NCS) across the Midwestern and Northeastern States as well as meet the intent of the current year budget direction. These national goals are:

1. **Restore and Maintain Landscapes**: Landscapes across all jurisdictions are resilient to fire-related disturbances in accordance with management objectives.
2. **Create Fire Adapted Communities**: Human populations and infrastructure can withstand a wildfire without loss of life and property.
3. **Improve Wildfire Response**: All jurisdictions participate in making and implementing safe, effective, efficient risk-based wildfire management decisions.

Due December 20, 2019. <https://www.grants.gov/web/grants/view-opportunity.html?oppld=321642>

Request for Applications from Indian Tribes and Intertribal Consortia for NPS Management Grants Under CWA Section 319. EPA is soliciting applications pursuant to Section 319 of the Clean Water Act (CWA) from eligible tribes and intertribal consortia to develop and/or implement watershed-based plans and implement watershed projects that will result in significant steps towards solving Nonpoint Source (NPS) impairments on a watershed-wide basis. Eligible entities are strongly encouraged to submit applications that develop and/or implement watershed-based plans designed to restore NPS-impaired waters and protect waters from NPS pollution. Eligible tribes and intertribal consortia may apply for competitive funding by submitting an application for up to a maximum budget of \$100,000 of federal CWA section 319 funding (plus the additional required non-federal cost share/match of the total project cost). **Due December 20.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322252>

DOI BOR Native American Affairs: Technical Assistance to Tribes for FY20 and FY 21. The objective of this FOA is to invite federally recognized Indian tribes and tribal organizations to submit proposals for financial assistance for projects and activities that develop, manage, and protect tribal water and related resources. Through this FOA, Reclamation provides funding for projects that increase water reliability consistent with sections 3 and 4 of the October 19, 2018, Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West. **Applications Due: January 8, 2020 for FY20; October 28, 2020 for FY21**
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=322213>

NOAA NMFS FY20 Community-based Restoration Program Coastal and Marine Habitat Restoration Grants. The principal objective of the NMFS Community-based Restoration Program Coastal and Marine Habitat Restoration solicitation is to support habitat restoration projects that use an ecosystem-based approach to foster species recovery and increase populations under NOAA's jurisdiction. Proposals submitted under this solicitation will be primarily evaluated based on their ability to demonstrate how the proposed habitat restoration actions will:

1. help recover threatened and endangered species listed under the Endangered Species Act (ESA) (hereafter, Listed Species), including species identified by NMFS as "Species in the Spotlight" (<https://www.fisheries.noaa.gov/topic/endangered-species-conservation#species-in-the-spotlight>);

2. sustain or help rebuild fish stocks managed under the Magnuson-Stevens Fishery Conservation and Management Act (hereafter, Managed Species); and/or
3. contribute to the sustainability of saltwater recreational fisheries.

Applications due: January 8. <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322357>

NOAA NOS CZM Projects of Special Merit Competition. NOAA is soliciting proposals for competitive funding under the Coastal Zone Management Act (CZMA)'s Enhancement Program Projects of Special Merit, authorized under Section 309 of the CZMA (16 U.S.C. §1456b). The objective of Section 309 assistance is to encourage each State or Territory with a federally-approved coastal management program (CMP) to continually improve its program in specified areas of national importance. The intent of Projects of Special Merit (PSM) funding is to offer CMPs the opportunity to develop innovative projects that further their approved enhancement area strategies and focus on the following national enhancement area priorities: Hazards, Ocean and Great Lakes Resources (with a focus on comprehensive planning), and Public Access (with a focus on underserved communities). Any CMP that has been approved by NOAA pursuant to the Coastal Zone Management Act (16 U.S.C. §1455) and has an approved 2016-2020 Section 309 Assessment and Strategy that contains at least one strategy addressing one or more of the priority enhancement areas is eligible to apply for this competition. **Due January 15, 2020.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322323>

Proposition 68 – Groundwater Treatment and Remediation Grant Program Proposal accepting applications through **1.24.2020.** <https://faast.waterboards.ca.gov/>

National Fish and Wildlife Foundation Fiver Star and Urban Waters Restoration Grant Program. The Five Star and Urban Waters Restoration grant program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support. Projects include a variety of ecological improvements along with targeted community outreach, education and stewardship. Ecological improvements may include one or more of the following: wetland, riparian, forest and coastal habitat restoration; wildlife conservation, community tree canopy enhancement, water quality monitoring and green infrastructure best management practices for managing run-off. Projects should also increase access to the benefits of nature, reduce the impact of environmental hazards and engage local communities, particularly underserved communities, in project planning, outreach and implementation. This program expects that applicants will represent a mixture of urban and rural communities. NFWF may use a mix of public and private funding sources to support any grant made through this program. **Due 1.30.20**
<https://www.nfwf.org/fivestar/Pages/fivestar2020rfp.aspx>

DOI USGS 2020 Water Use Data and Research Program. The Water Availability and Use Science Program (WAUSP) of the U.S. Geological Survey (USGS) is offering a two-year cooperative agreement opportunity to State water resource agencies that collect water-use data to participate in the Water Use Data and Research (WUDR) program. This funding opportunity is to support State Water Resource agencies in the collection and reporting of water-use data for the WUDR program, and to address the Department of Interior's Secretarial Priorities. **Due January 30.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322085>

USDA REAP Energy Audit and Renewable Energy Development Assistance Program. The Rural Energy for America Program (REAP) helps agricultural producers and rural small businesses reduce energy costs and consumption and helps meet the Nation's critical energy needs. The recipient of the Energy Audit and Renewable Energy Development Assistance Grant grant funds will establish a program to assist agricultural producers and rural small businesses with evaluating the energy efficiency and the potential to incorporate renewable energy technologies into their operations. **Due January 31, 2020.**
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=321957>

DHS FEMA FY19 Pre-Disaster Mitigation. The Pre-Disaster Mitigation (PDM) program makes available Federal funds to State, Local and Tribal Governments to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards, while also reducing reliance on Federal funding from future disasters. FEMA will provide allocations of \$575,000 as required by the Stafford Act to states and territories; and a tribal set aside of \$20 million for allocations up to \$575,000 for Native American Indian tribal governments to support overall mitigation planning and projects. The remaining PDM funds will be awarded on a competitive basis with a focus on multi-state/tribal mitigation initiatives. **Due January 31.**
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=320395>

DHS FEMA FY19 Flood Mitigation Assistance. The Flood Mitigation Assistance (FMA) Program makes available Federal funds to State, Local and Tribal Governments to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP). In FY18, the FMA Program will prioritize proposals that address community flood risk by setting aside \$70 million for this purpose. FEMA will seek to fund two types of community flood mitigation activities: Advance Assistance for flood mitigation design and development of community flood mitigation projects and mitigation projects that address community flood risk for the purpose of reducing NFIP flood claim payments. **Due January 31.**
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319977>

California Department of Parks and Recreation Land and Water Conservation Fund. The Land and Water Conservation Fund (LWCF) grants provide funding for the acquisition or development of land to create new outdoor recreation opportunities for the health and wellness of Californians. Since 1965, over one thousand parks throughout California have been created or improved with LWCF assistance. **Due 2.3.20**
https://www.parks.ca.gov/?page_id=21360

DOI BOR Water SMART Drought Response Program: Drought Contingency Planning Grants for FY20. The objective of this funding opportunity is to invite states, tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing drought contingency planning with Reclamation to build resilience to drought in advance of a crisis. Applicants under this funding opportunity may request funding to develop a new drought plan or to update an existing drought plan. **Due February 5.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322320>

DOE Energy Infrastructure Deployment on Tribal Lands. DOE's DOE's Office of Indian Energy is soliciting applications from Indian Tribes to:

1. Install energy generating system(s) and/or energy efficiency measure(s) for Tribal Building(s); or,
2. Deploy community-scale energy generating system(s) or energy storage on Tribal lands; or,

3. Install integrated energy system(s) for autonomous operation to power a single or multiple essential tribal facilities during emergency situations or for tribal community resilience; or
4. Deploy energy infrastructure and integrated energy system(s) to electrify Tribal Buildings.

An informational webinar will be held December 10, 2019 to provide information on the FOA to potential applicants. In addition to describing the FOA in detail, information will be provided on who is eligible to apply, what an application needs to include, cost share and other requirements, how to ask questions, and how applications will be selected for funding. If you are unable to attend the webinar, it will be recorded and posted for later viewing. **Due February 6.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322455>

California Resilience Challenge. The California Resilience Challenge is a statewide effort, led by businesses, and a diverse range of partners, to build local climate resilience and support a shared vision for a resilient California in the face of increasing climate threats. The Challenge will result in grants for diverse and replicable climate change resilience projects, from across California. The projects will reflect California's diverse geography and showcase leadership in climate change adaptation. **Due 2.7.20** <https://resilientcal.org/>

EPA OEJ Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program. The Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program provides funding to support community-based organizations in their efforts to collaborate and partner with local stakeholder groups (e.g., local businesses and industry, local government, medical service providers, and academia) as they develop and implement communitydriven solutions that address environmental and/or public health issues for underserved communities. The long-term goals of the EJCPS Program are to help build the capacity of communities with environmental justice concerns and to create self-sustaining, community-based partnerships that will continue to improve local environments in the future. **Due February 7, 2020.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=322417>

Affordable Housing and Sustainable Communities Program. The AHSC Program will assist project areas by providing grants and/or loans, or any combination thereof, that will achieve GHG emissions reductions and benefit Disadvantaged Communities through increasing accessibility of affordable housing, employment centers, and key destinations via low-carbon transportation resulting in fewer vehicle miles traveled (VMT) through shortened or reduced trip length or mode shift from Single Occupancy Vehicle (SOV) use to transit, bicycling, or walking. Three Project Area types have been identified to implement this strategy:

- Transit Oriented Development (TOD) Project Areas,
- Integrated Connectivity Project (ICP) Project Areas, or
- Rural Innovation Project Areas (RIPA).

Due February 11. <https://www.hcd.ca.gov/grants-funding/active-funding/ahsc.shtml>

SGC's Climate Change Research Program. The Strategic Growth Council was allocated a total of \$5 million in California Climate Investments Program funds in the fiscal year 2019-2020 budget for the Climate Change Research (CCR) Program to administer a third round of grant awards. The CCR Program is a statewide research initiative that funds outcome-based research advancing the State's climate goals, focused on climate mitigation, adaptation, and resilience. Successful research proposals must be located in California. The research submission

package must demonstrate how the proposed research will contribute to achieving the seven program goals and respond to the 2019 Research Priority Areas described in this solicitation and in the program's Research Investment Plan.² Research proposals must seek to address key questions, barriers, hurdles, or opportunities that contribute to the advancement of new or developing climate initiatives that will facilitate the reduction of greenhouse gas emissions in California and that will provide benefits to low-income or disadvantaged communities. **Due February 12.** http://sgc.ca.gov/programs/climate-research/docs/20191115-CCRP_Round_3_Solicitation.pdf

US Fish and Wildlife Service North American Wetlands Conservation Act Standard Grant, Cycle 1. The NAWCA program provides matching grants to wetlands conservation projects in the United States, Canada, and Mexico. There is a Standard and a Small Grants Program. Both are competitive grants programs and require that grant requests be matched by partner contributions at no less than a 1-to-1 ratio. The North American Wetlands Conservation Act (Act) Grants Program application process is rigorous and coordination well in advance with the SFBJV Coordinator is strongly encouraged. If your proposal is funded, your wetlands conservation accomplishments will add to the remarkable achievements of thousands of partners in thousands of Act-supported projects across the continent. First cycle is typically due in late February, while the second comes up in early July. **Due February 21, 2020.** <https://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php>

The California Strategic Growth Council (SGC) is excited to release the [Notice of Funding Availability \(NOFA\)](#) for **Round 3 of the Transformative Climate Communities Program (TCC)**. Approximately \$56.4 million is available in this round, and **the application deadline is February 28, 2020.**

Guidelines If you are planning to apply for TCC, your first step is to become very familiar with the [Round 3 TCC Guidelines](#), which provide detailed information about application requirements, format, scoring, and submission.

Application Surveys Prospective lead applicants for Round 3 *Implementation Grants* must complete this [Implementation Application Technical Assistance Survey](#), and prospective lead applicants for Round 3 *Planning Grants* must complete this [Planning Application Survey](#). **This step is required for all prospective applicants. The Implementation Application Technical Assistance Survey is due by November 18, 2019. The Planning Application Survey is due by January 15, 2020.**

Webinar Workshop SGC encourages all applicants to attend the **TCC Round 3 Application Webinar on November 14, from 10-11 a.m.** TCC staff will describe all the application components in depth and introduce the technical assistance provider. Applicants will also have a chance to ask any questions they might have about the application. [Please use the following link to access the webinar.](#)

Resources and Questions For more information about the TCC Program, including the Program Guidelines, application resources, technical assistance, and other resources, visit <http://sgc.ca.gov/programs/tcc/>.

Small Community Funding Program. Pre-application is currently accepting applications through **6.30.2020.** <https://faast.waterboards.ca.gov/>

DOIBOR WaterSMART Grants: Water and Energy Efficiency for FY20 and FY21. Through the Cooperative Watershed Management Program, Reclamation provides funding to watershed groups to encourage diverse stakeholders to form local solutions to address their water management needs. By providing this funding Reclamation promotes water reliability and cooperation between stakeholders to reduce conflict, facilitate solutions to complex water issues, and stretch limited water supplies. **Due September 30, 2020.**

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=320579>

DOIFWS 2020 National Fish Passage Program. The National Fish Passage Program (NFPP) is a voluntary program that provides direct technical and financial assistance to partners. The program works in partnership to provide fish (and other aquatic organisms) passage and restore aquatic connectivity for the benefit of federal trust resources. In doing so, the program aims to maintain or increase fish populations in order to improve ecosystem resiliency and to provide quality fishing experiences for the American people. Activities that restore fish passage also support the modernization of country's infrastructure such as road culverts, bridges and water diversions. Example project types include dam removals, culvert replacements, and the installation of fishways. The NFPP is delivered through 51 Fisheries and Aquatic Conservation (FAC) Field Offices across all States and territories. FAC staff coordinate with project partners, stakeholders and other Service programs to identify and collaboratively implement projects within Regional priority areas. Project work plans are developed strategically, in coordination with partners, and with substantial involvement from FAC staff. Projects must advance the Service mission, promote biological diversity, and be based upon sound scientific biological principles. **Due September 30, 2020.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=321478>

ONGOING FUNDING ASSISTANCE

Hazardous Tree Removal Program. The County of Mendocino has secured grant funding to support removal of dead or dying hazardous trees on private property within the 2017 Redwood Complex Fire footprint. The County has partnered with the Mendocino County Resource Conservation District (MCRCD) along with the Mendocino County Fire Safe Council, who will be administering the program on behalf of the County. As part of the program, the MCRCD will be conducting public outreach and seeking eligible participants.

To be eligible for the program, participants must meet the following requirements:

- Properties must be located within the Redwood Complex Fire Footprint
- Participants must own the property on which trees are proposed for removal
- Participants must either a) contribute a cost share of \$200 per tree, with a maximum contribution of \$600 total, or b) agree to dispose of felled trees

Trees eligible for removal must meet all of the following requirements, to be verified by a Registered Professional Forester:

- Be assessed as dead or dying
- Be at least 10 inches in diameter and 20 feet tall
- Be located within 300 feet of a residence or proposed building pad
- Structurally threaten the residence or building pad

Interested participants are to contact Imil Ferrara, MCRCD Project Coordinator, at firesafe@pacific.net to receive the application by mail or email.

DOC EDA FY 2019 EDA Disaster Supplemental. EDA announces general policies and application procedures for the Disaster Supplemental NOFO. Subject to the availability of funds, this investment assistance will help communities and regions devise and implement long-term economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.) (Stafford Act) "as a result of Hurricanes Florence, Michael, and Lane, Typhoons Yutu and Mangkhut, and of wildfires, volcanic eruptions, earthquakes and other natural disasters occurring in calendar year 2018, and tornadoes and floods occurring in calendar year 2019...". <https://www.grants.gov/web/grants/view-opportunity.html?oppld=319126>

Ford Foundation. The Ford Foundation is always open to new ideas, and we welcome your input. Please keep in mind that in relation to the large number of worthwhile submissions we receive, our funds are limited: In a typical year, less than one percent of unsolicited grant ideas result in funding. Focus areas include Natural Resources and Climate Change and Civic Engagement and Government. <https://www.fordfoundation.org/work/our-grants/idea-submission/>

Acorn Foundation. Acorn Foundation The Foundation is particularly interested in small and innovative community-based projects that engage in community organizing in order to: Advocate for environmental health and justice, particularly in low-income communities, communities of color and indigenous communities;

Preserve and restore habitats supporting biological diversity and wildlife; and Prevent or remedy toxic pollution. **Acorn Foundation** offers general support grants to grassroots organizations in the range of **\$5,000 – \$10,000**. The **Acorn Foundation** has an open **Letter of Inquiry** (LOI) process, however, **full proposals are accepted by invitation only**. <https://www.commoncounsel.org/296-2/>

Funding for the Development of Regional Conservation Investment. The Wildlife Conservation Board (WCB) is seeking high-quality grant proposals for the development of Regional Conservation Investment Strategies (RCIS). Proposals accepted on a continuous basis. <https://www.wcb.ca.gov/regional-conservation-investment-strategies-grant-proposal-solicitation-notice>

Funding for Rural Road Improvements and Erosion Control in Sonoma Creek watershed. Grant funding is available to help winegrowers in Sonoma Creek watershed who may need assistance with implementing erosion control and rural road projects, particularly for complying with the Vineyard General WDRs permit. Grant funds can cover 85% of the cost and are available for projects such as:

- Renovating rural roads - road reshaping, installing rolling dips or ditch relief culvert, decommissioning creek crossings
- Erosion control - grade control structures, grassed waterways, headcut repair
- Riparian Restoration - invasive removal and native replanting along creek channels

Contact the RCD if you'd like to learn more and to get on the list for the 2019 construction season: Anya Starovoytov at astarovoytov@sonomarc.org or (707) 569-1448 ext. 109

Mazda Foundation Education Grants. The Mazda Foundation is offering grants to nonprofits with programs emphasizing education and literacy, environmental conservation, cultural education, social justice, or scientific research. Mazda prioritizes organizations in areas where they have offices (Irvine, CA; Bridgewater, NJ; Chicago, IL; Sugarland, TX; and Jacksonville, FL). Applicants who submit a project of interest to Mazda will need to send a formal proposal. If interested, Mazda may schedule a meeting for further discussion. Applications accepted **May 1 to July 1**, annually. <http://www.mazdafoundation.org/grant-guidelines/>

Kresge Foundation Building Place-Based Opportunity Ecosystems. We welcome proposals from organizations that:

- Advocate for policies that foster greater collaboration among sectors and high impact approaches to human services
- Clearly articulate a community and audience engagement strategy
- Demonstrate application of research on outcomes based policy driven approaches
- Implement a highly targeted evaluation that can expand integrated, high impact practices in the human services sector

We accept and review proposals on an ongoing basis. There is no deadline. <https://kresge.org/opportunities>

ecoTech Grants. The Captain Plant Foundation (CPF), with support from the Voya Financial Foundation, is sponsoring grants aimed at combining technology and ecology. ecoTech Grants are trying to end the idea that “students needed to choose between ‘the screen’ or ‘the green’” and can instead combine the two to combat

today's challenges. Applicants should have youth-led projects that tackle environmental problems through use of technology. Deadline: Applications accepted year-round in two cycles.

<https://captainplanetfoundation.org/grants/ecotech/>

DWR Save Our Water Rebates. Turf replacement and toilet rebates are available for individual homeowners through the Department of Water Resources. <http://www.saveourwaterrebates.com/>

Cornell Douglas Foundation Grants. The Cornell Douglas Foundation offers small grants to non-profit organizations that work to advocate for environmental health and justice, promote stewardship, and encourage respect for sustainability. With grant amounts averaging \$10,000, the Foundation supports programs in environmental health, sustainability, and education for elementary and high school students. <http://www.cornelldouglas.org/apply>

Amgen Foundation Science Education Grants. With a mission to inspire future innovators and inventors, the Amgen Foundation makes grants to nonprofit organizations that advance scientific education at local and national levels. Two main funding priorities are professional development opportunities in math and science for teachers, and pivotal hands-on science experience for students. Award amounts range from \$10,000 to multi-million dollar grants. <https://www.amgen.com/responsibility/grants-and-giving/amgen-foundation-grants/>

Boeing Company Charitable Trust Education Grants. Boeing intends to help students gain fundamental 21st century skills relevant to science, technology, engineering, and mathematics (STEM), such as the ability to think critically and solve problems, collaborate well, be creative, and communicate effectively. Boeing funds programs that improve the preparation of early caregivers and drive public awareness of the importance of early education. Boeing also supports school and teacher leadership programs that support educators in shifting their practices so that they are equipped to create learning environments that allow students to practice and acquire twenty-first century skills. Finally, Boeing funds problem-based learning opportunities related to STEM experiences and skills for students and their families. <http://www.boeing.com/principles/community-engagement.page#/education>

FREE Erosion Control for Tubbs and Redwood Fire Victims - Attention Property Owners:

You may not be aware, but you are responsible for installing and maintaining erosion controls to prevent sediment and other pollutants from leaving your property when it rains and during the rebuilding process. Russian Riverkeeper is here to help you meet that requirement at NO COST to you.

<https://russianriverkeeper.org/wp-content/uploads/erosion-flyer.pdf>

Veterans interested in farming can get help with funding through the USDA.

<https://www.farmers.gov/media/blog/2018/07/03/are-you-veteran-interested-farming-usda-can-help>

A new request form is available to small, disadvantaged communities in need of **technical assistance to develop projects for Proposition 1** funding programs. The Office of Sustainable Water Solutions is offering the assistance. Potential types of help to be made available include legal, project coordination, and environmental analysis.

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/docs/prop1_ta_fact_sheet.pdf

Fire Recovery Funding: State Waterboards has compiled a list of funding availability for grants and loans relevant to fire recovery projects. Various due dates, many ongoing.

https://www.waterboards.ca.gov/northcoast/publications_and_forms/available_documents/pdf/171025_FireRecoveryFunds_Final.pdf

No-Cost Technical Assistance Opportunities. The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power. For more information, visit the on-request [technical assistance description](#).

LandSmart Carbon Farm Plan applications are available through the Gold Ridge RCD for agricultural enterprises in the RCD's jurisdiction. The RCD and its LandSmart® partners are developing carbon farm plans as an integral component of the comprehensive conservation plans developed through the LandSmart® program. Carbon farm plans identify practices that allow agricultural operations to increase carbon sequestration and reduce greenhouse gas emissions. These practices provide multiple benefits for climate change resiliency, by reducing atmospheric CO2 levels while improving soil health, water holding capacity, and crop and forage production. Carbon farming practices may also promote water conservation and reduce irrigation needs, which in turn may reduce stream withdrawals and enhance water quality and instream habitat. Finally, practices such as hedgerows and windbreaks work to both sequester CO2 while enhancing on-farm wildlife and pollinator habitat. Applications are taken on a continuous basis. <http://goldridgercd.org/htm/carbon-farm-planning.htm>

Funding for Small Scale Water Storage Projects through the Coho Partnership Program: Dutch Bill and Green Valley Creek Watersheds in Sonoma County. Gold Ridge RCD, in collaboration with the Coho Partnership, is seeking eligible landowners for participation in a voluntary water storage program in Green Valley and Dutch Bill Creek Watersheds. Residents living in the upper reaches of these creeks who get water directly from the creek or shallow, near-stream wells may be eligible for funds to design and construct water storage systems with the RCD. Storage systems include rainwater catchment, off-channel storage in tanks or ponds, and water use efficiency projects. <http://www.goldridgercd.org/htm/alternative-water-source-and-storage.htm>

Groundwater Sustainability Plans and Projects. The Sustainable Groundwater Planning Grant Program is designed to provide funding for projects that develop and implement groundwater plans and projects consistent with sustainable groundwater planning.

http://water.ca.gov/irwm/grants/sgwp/sgwp_docs/2017_SGWP_Grant_PSP_09132017.pdf

Drinking Water for Schools Grant Program. The Drinking Water for Schools Grant Program will provide \$9.5 million in funding to improve access to, and the quality of, drinking water in public schools pursuant to Senate Bill 828. Projects must be in schools that serve disadvantaged communities as defined by the state.

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/

Proposition 1 Funding is available for Drinking water through the **Drinking Water State Revolving Fund** Program and Wastewater Funding is being administered through the **Clean Water State Revolving Fund** Program. Applications are continuously accepted online.

- <https://faast.waterboards.ca.gov/>
- http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml
- http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/

Household & Small Water System Drought Assistance Program. The State Water Resources Control Board (State Water Board) authorized \$5 million to assist individual households and small water systems to address drought-related drinking water emergencies. Funds are administered by three non-profit organizations. Funding is available as low-interest loans and/or grants based on recipient's income and affordability.

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/docs/hswsda_funding_factsheet.pdf

Ecosystem Restoration on Agricultural Lands. The Wildlife Conservation Board's agricultural program is formally known as the Ecosystem Restoration on Agricultural Lands (ERAL) program. The intent of the funding is to assist landowners in developing wildlife friendly practices on their properties that can be sustained and co-exist with agricultural operations. In California, a large number of wildlife species are dependent on privately owned agricultural lands for habitat. Agricultural lands can provide significant habitat and connectivity with protected wildlife areas. In many cases agricultural landowners are willing to integrate wildlife habitat benefits into the management and operations of their properties, but lack the capital and/or expertise to implement these practices. Applications accepted on a continuous basis. <https://www.wcb.ca.gov/Programs/Agricultural-Lands>

Clean Water State Revolving Fund's Loan Forgiveness for Green Projects. Effective with the Clean Water State Revolving Fund's (CWSRF) 2015 Capitalization Grant from U.S. EPA, the State Water Resources Control Board will provide CWSRF loan (principal) forgiveness to projects that address water or energy efficiency, mitigate storm water runoff, or encourage sustainable project planning, design, and construction. The State Water Board has approximately \$30 million available in loan forgiveness from the 2015 Capitalization Grant.

Eligible Projects

Any CWSRF eligible project that is consistent with the [Green Project Reserve: Guidance for Determining Project Eligibility \(see page 50 of 94\)](#) or the attached excerpt from the Guidance. Green Project Reserve (GPR) measures eligible for loan forgiveness can be stand-alone projects or included as part of a larger CWSRF project.

Loan Forgiveness Limits

Fifty (50) percent of actual eligible costs, up to a maximum of \$2.5 million, for all measures consistent with the GPR Guidance document

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

Emergency Community Water Assistance Grants. This program helps eligible communities prepare for, or recover from, an emergency that threatens the availability of safe, reliable drinking water for households and businesses. Areas that may be served include: Rural areas and towns with 10,000 or fewer people--check eligible addresses, Tribal Lands in rural areas. The area to be served must also have a median household income less-

than the state's median household income for non-metropolitan areas--contact your local RD office for details. Funds may be used for:

- Water transmission line grants up to \$150,000 are for construction of waterline extensions, repairs to breaks or leaks in existing water distribution lines, and related maintenance necessary to replenish water supply
- Water Source grants up to \$500,000 are for construction of a new water source, intake and/or treatment facility

Partnerships with other federal, state, local, private and NGOs are encouraged. Applications for this program are accepted through your local Rural Development Office **year-round**. <http://www.rd.usda.gov/programs-services/emergency-community-water-assistance-grants>

Groundwater Quality Funding Programs. Recent legislative changes created two groundwater quality funding (GWQF) programs to be implemented by the State Water Resources Control Board (State Water Board). These are:

- [Proposition 1 Groundwater Sustainability Program](#) (Assembly Bill 1471, Chapter 10)
- [Site Cleanup Subaccount Program](#) (SCAP) (Senate Bill 445, Hill, 2014)

The State Water Board will accept applications for projects to be funded by either GWQF program. The GWQF Pre-Application is the first step in the process to apply for projects requesting funds from Proposition 1 Groundwater Sustainability or the Site Cleanup Subaccount. The requested information is needed in order to review proposed projects based on the current requirements in law.

The State Water Board will determine which program, if any, is the most appropriate for each project; therefore, applicants do not need to designate a program preference. The GWQF Pre-Application must be submitted electronically using the [Financial Assistance Application Submittal Tool \(FAAST\)](#). FAAST will automatically pre-load information from the GWQF Pre-Application into the Final Application; therefore, applicants will only need to enter information not provided in the GWQF Pre-Application. Final Applications are not yet available. Pre Application is currently accepting applications/surveys from 8/3/2015 12:00:00 PM through **8/3/2020 5:00:00 PM** via the [Financial Assistance Application Submittal Tool \(FAAST\)](#).

Sonoma County Water Agency offers water-efficiency rebates for private well users Private well owners in the Russian River Watershed can now get rebates for toilet and turf replacement. <http://www.scwa.ca.gov/drought/>

California Water Boards has released a **Notice of Funding Availability for Interim Emergency Drinking Water**. Public Agencies, Not-for-Profit Water Districts, Not-for-Profit Organizations, and Tribal Governments can apply for interim replacement drinking water for economically disadvantaged communities with contaminated water supplies.

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

The California Fisheries Fund offers three types of loans: fishing association loans, infrastructure loans, and business loans. <http://www.californiafisheriesfund.org/loan.html>

The California Energy Commission has announced the availability of funds for low-interest loans for energy efficiency and energy generation projects. Low interest rates of 3 percent can help local jurisdictions invest in

energy efficiency, save money, reduce greenhouse gas emissions, and create new jobs and industries for your community. <http://www.energy.ca.gov/efficiency/financing/index.html>

The California Wildlife Conservation Board continues to provide funding for wetland, riparian, oak woodland, and other fish and wildlife habitat improvement projects and land acquisition from Propositions 40, 50, and 117. The WCB's Riparian, Inland Wetlands, and Oak Woodlands programs continue and are continuously open for proposal submission. <https://www.wcb.ca.gov/Programs>

The USDA Rural Development Electric Program provides direct loans and loan guarantees to upgrade, expand, maintain, and replace America's vast rural electric infrastructure including the construction of electric distribution, transmission and generation facilities, and on- and off-grid renewable energy systems. Applications accepted on a continuous basis. http://www.rurdev.usda.gov/UEP_HomePage.html

The SWRCB Agricultural Drainage Loan Program and Agricultural Drainage Management Loan Program is currently accepting applications. Applications are accepted on a continuous basis. http://www.swrcb.ca.gov/water_issues/programs/grants_loans/agdrain/agdrain_loan.shtml

The USDA provides loans and grants to develop **water and waste disposal systems** in rural areas and towns with a population not in excess of 10,000. The funds are available to public bodies, non-profit corporations and Indian tribes. Applications are accepted at any time through the Rural Development State and Area Offices. <http://www.rurdev.usda.gov/UWP-dispdirectloansgrants.htm>. To locate an office near you go to http://www.rurdev.usda.gov/recd_map.html

The Partners for Fish and Wildlife Program provides cost-share funding and technical assistance to private land owners and their local partners. Assistance is given to restore streams, wetlands and other native habitat on private property. The program operates on a voluntary basis. The landowners agree to maintain the restoration for at least ten years. Otherwise, they keep full control of their lands. Maximum funding request is \$25,000 per project with a minimum 1:1 non-federal match (monetary and/or in-kind match). Partnerships with other funding agencies are encouraged. Contact Kate Symonds, Partners for Fish and Wildlife Program for SF Bay, (tel) 707-578-8515, (cell) 707-480-2675, or at kate_symonds@fws.gov . http://www.fws.gov/sacramento/CP/Partnerships/cp_partners-for-fws.htm

The State Water Resources Control Board -1% Loans. The mission of the **Water Recycling** Funding Program (WRFP) is to promote the beneficial use of treated municipal wastewater (water recycling) in order to augment fresh water supplies in California by providing technical and financial assistance to agencies and other stakeholders in support of water recycling projects and research. http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml

Clif Bar Family Foundation Small Grants. These small grants average approximately \$8000 with priority given to applicants that: protect Earth's beauty and bounty; create a robust, healthy food system; increase opportunities for outdoor activity; reduce environmental health hazards; and/or build stronger communities. Grant cycles are quarterly, generally around the 15th of the month. <http://clifbarfamilyfoundation.org/Grants-Programs>

Pacific Seabird Group Craig S. Harrison Conservation Fund. The objective of the Conservation Fund is to advance the conservation of seabirds by providing funds or supplies to individuals from developing countries as well as those from elsewhere working in those developing countries primarily in or bordering the Pacific Ocean, (1) for conservation and restoration activities that benefit seabirds in the Pacific Ocean; and (2) to help develop within-country seabird expertise in developing countries within or bordering the Pacific Ocean.

<http://www.pacificseabirdgroup.org/index.php?f=grants&t=Grant%20Program&s=1>

Patagonia Environmental Grants. Patagonia funds only environmental work and is most interested in providing grants to organizations that identify and work on the root causes of problems and that approach issues with a commitment to long-term change. They believe true change will occur only through a strong grassroots movement and focus on organizations that build a strong base of citizen support. Application deadlines are on May 1 and **August 31** annually. <http://www.patagonia.com/environmental-grants.html>

TECHNICAL ASSISTANCE

The EPA Office of Ground Water and Drinking Water has developed a new online training system. The online training system is a self-paced training system that provides an overview of the NPDWRs and is available to anyone interested in learning about drinking water regulations. This training system is unique because the participant creates an account, selects a curriculum, and the training system tracks their progress. Once a curriculum is completed, the participant may print out a certificate of completion. The online training system can be found at: https://cfpub.epa.gov/epa_dwts/dsp_welcome.cfm In addition to the regulatory training modules, the online training system now has a suite of training modules that focus on sustainability topics, including Capacity Development, Asset Management, Assessing Financial Capacity, Operator Certification, and Drinking Water Program Collaboration.

EPA Technical Assistance to Brownfields Communities Program. The Technical Assistance to Brownfields (TAB) Communities Program helps communities, states, tribes and others understand risks associated with contaminated or potentially contaminated properties, called brownfields, and learn how to assess, safely clean up and sustainably reuse them. EPA funds three organizations—Kansas State University, the New Jersey Institute of Technology and the Center for Creative Land Recycling—to serve as independent sources of technical assistance. Each of these TABs has an extensive network of partners, contractors and other contacts that provides services across the country. They help communities tackle a variety of challenges related to identifying, assessing, cleaning up and redeveloping brownfields. The technical assistance comes at no cost to communities. TAB helps communities:

- Identify, inventory and prioritize brownfields for redevelopment.
- Determine the potential public health impact of brownfields.
- Get the public and other stakeholders involved.
- Facilitate site reuse goal-setting and planning charrettes.
- Evaluate economic feasibility of reuse plans.
- Conduct educational workshops, seminars and webinars.
- Use Web-based tools to facilitate brownfields redevelopment.
- Interpret technical brownfield reports, assessments and plans.
- Identify appropriate funding/financing approaches.
- Integrate approaches to brownfield cleanup and redevelopment.
- Understand and navigate regulatory requirements.
- Apply for and manage EPA brownfields grants.
- Develop work plans.
- Hire planning and environmental contractors and consultants.
- No cost, no application due. <https://www.epa.gov/brownfields/brownfields-technical-assistance-and-research>

NREL Solar Technical Assistance Team. The Solar Technical Assistance Team (STAT) Network gathers NREL solar technology and deployment experts to provide unbiased information on solar policies and issues for state and local government decision makers. The expert assistance is intended to support legislators, regulators, state

agencies, and their staff members in making informed decisions about solar projects and policies. The STAT Network is a project of the U.S. Department of Energy Solar Energy Technologies Office that is implemented in partnership with NREL. No due date, no cost. <https://www.nrel.gov/technical-assistance/states.html>

The STAT Network program consists of:

- **[State solar technical assistance](#)**—NREL provides direct technical assistance to state and local governments on matters that require solar market expertise to either answer a time-sensitive question or to provide expert testimony on policy best practices.
- **[Do-it-yourself online education](#)**—The STAT Network provides information on solar technologies, resources, and the role that state and local governments play in supporting the development of those resources to achieve their economic, environmental, and/or energy security goals.

Proposition 1 Technical Assistance (TA) Funding Program. Proposition 1 authorized \$7.545 billion in general obligation bonds for water projects including surface and groundwater storage, ecosystem and watershed protection and restoration, and drinking water protection. Prop 1 requires the State Water Board to operate a multidisciplinary TA program for small disadvantaged communities, and allows for the State Water Board to fund TA.

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.shtml

No-cost Technical Assistance for Tribal Governments from DOE. The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

<https://energy.gov/indianenergy/technical-assistance/request-technical-assistance>

NREL Energy Efficiency Technical Assistance Team. The Energy Efficiency Technical Assistance Team is a network of energy efficiency policy and implementation experts who provide timely, unbiased expertise to assist policymakers and regulators in making informed decisions about energy efficiency programs and policies. Requests for technical assistance must be submitted by state officials, including state legislative or regulatory bodies and their staff members. <https://www.nrel.gov/technical-assistance/states.html>

Planning and Local Technical Assistance Programs. Under the Planning and Local Technical Assistance programs grants, the Economic Development Administration assists recipients in creating regional economic development plans designed to stimulate and guide the economic development efforts of a community or region. As part of this program, EDA supports Partnership Planning investments to facilitate the development, implementation, revision or replacement of Comprehensive Economic Development Strategies which articulate and prioritize the strategic economic goals of recipients' respective regions. Applications are accepted on a continuing basis and processed as received. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=189193>

DOE Clean Cities Coalition Network Technical Assistance. Clean Cities connects transportation stakeholders with objective information and experts to assist with alternative fuels, fuel economy improvements, and

emerging transportation technologies. Through these trusted, time-tested resources, Clean Cities has helped fleets and fuel providers deploy hundreds of thousands of alternative fuel vehicles and fueling stations that serve a growing market. Clean Cities continues to support the entry of new transportation technologies into the marketplace. For more information, visit the [technical assistance description](#).

DOE Technical Assistance Program 2019. The Office of Insular Affairs is requesting proposals for its Technical Assistance Program (TAP) which provides grant funding for short-term projects intended to meet the immediate needs of the insular areas. Funding priorities include, but are not limited to, projects that foster the development of the insular areas in the following categories:

- Accountability, financial management, economic development, education, energy production, management control initiatives, disaster assistance, natural and cultural resources, capacity building, public safety/emergencies, health initiatives, and invasive species management.

For more information, visit the [technical assistance description](#).

NREL Decision Support for Tribes. NREL's State, Local, and Tribal program partners with Native American tribes and Alaska Native villages, the U.S. Department of Energy (DOE), and other federal agencies, nonprofits, and intertribal organizations to provide resources and direct assistance that support energy technology delivery and connect motivated tribal governments with NREL's world-class science and analytics. **Energy Decision Support:** To connect tribes with credible, timely, and actionable scientific information on which to base their energy decisions, NREL provides the following tailored programs:

- Technology and market analytics
- Direct technical assistance
- Capacity building
- Resilience assessment and planning

For more information, visit the [technical assistance description](#).

Training Resources and Videos for Grants.gov: Introduction to Grants.gov Video Series. Whether you need a high-level introduction to the Grants.gov application process, or you are looking for a step-by-step explanation of a particular Applicant task, we encourage you to consult the resources on this page.

<https://www.grants.gov/web/grants/applicants/applicant-training.html>

Tribal Online Training Opportunities The following self-paced, online courses are currently available through Institute for Tribal Environmental Professionals:

- Residential Building Science Review
- Building Performance: Improving IAQ in Cold Climates
- Quality Assurance Fundamentals / QAPP Series
- Radon Fundamentals
- Emissions Inventory Fundamentals / Advanced
- Tribal Data Toolbox Version 3.1
- Partnerships and Community Outreach
- Tribal Strategic Planning: Ensuring Successful Development of Your ETEP

These online courses contain assignments, quizzes, videos, examples, downloadable spreadsheets, and other resources. While they are self-paced, each course provides the opportunity for individual interaction with subject matter experts.

See www.nau.edu/itep/elearning for details or email professional@nau.edu with questions.