



## NORTH COAST RESOURCE PARTNERSHIP

### FUNDING OPPORTUNITIES WITH DEADLINES

The California State Coastal Conservancy (Conservancy) seeks partners for joint applications for coastal wetlands acquisition and/or restoration projects on the California coast or in San Francisco Bay to the Fiscal Year (FY) 2020 round of the US Fish and Wildlife Service's (USFWS) National Coastal Wetlands Conservation (NCWC) Grant Program. Only designated state agencies, including the Conservancy, are eligible to apply for NCWC grants. However, the Conservancy can work in partnership with state and local agencies, tribes, and certain non-profits to develop and submit NCWC proposals. The Conservancy can pass through NCWC grant funds to its partners to implement projects. While federal agencies can't receive NCWC grant funds, NCWC-funded projects can be implemented on federal lands.

If your project is selected, the Conservancy will work with you to prepare a NCWC grant proposal, which may or may not be awarded funding by the USFWS. The Conservancy will not award state funding grants directly through this solicitation. The USFWS selects proposals for award through a merit-based, national competitive review process. The deadline to submit NCWC proposals to the USFWS for FY 2020 has not been set but is expected to be in mid- to late June 2019. If projects are awarded a NCWC grant, funding will be available for implementation as early as Spring 2020. USFWS will need to meet its project-related environmental compliance requirements before making funding available. A full description of the NCWC program can be found here: <https://www.fws.gov/coastal/CoastalGrants/>

**DOI FWS 2019 National Fish Habitat Action Plan.** The Fish and Wildlife Management Assistance Program provides technical and financial assistance to other federal agencies, states, local governments, Native American tribes, non governmental organizations, citizen groups, and landowners for the conservation and management of fish and wildlife resources. This includes minimizing the establishment, spread, and impact of aquatic invasive species. Specifically, aquatic habitat conservation projects under this program must protect, restore, and enhance fish and aquatic habitats, as outlined in the National Fish Habitat Action Plan (Action Plan). Likewise, projects under this program directly or indirectly, support and promote public access to recreational fishing opportunities and the sustainable use of other natural resources. Funded projects may be carried out by Fish Habitat Partnerships (FHPs) recognized by the National Fish Habitat Board (Board) or the partners of Board recognized FHPs. More information about the FHPs and their partners can be found online at [www.fishhabitat.org](http://www.fishhabitat.org). For more information, visit the funding opportunity [description](#). Contact local Fish Habitat Partnership to determine submittal deadline.

**Social, Behavioral, and Economic Research Needs in Aquaculture.** The National Sea Grant Office anticipates around \$3,000,000 will be available to support research to address critical gaps in social, behavioral, and economic knowledge as it relates to U.S. aquaculture and the communities impacted and served by it. The initiative is informed by the National Strategic Plan for Federal Aquaculture Research; the Sea Grant 10-Year NOAA Sea Grant Aquaculture Vision; and previous research from federal, state, and university scientists.

Proposal Deadlines:

- Letters of intent are due to the National Sea Grant Office by 5:00 p.m. Eastern Time on **April 2, 2019**.
- Full proposals are due to grants.gov by 5:00 p.m. Eastern Time on May 1, 2019.

**Dairy Digester Research and Development Program (DDRDP) Applications are due on Tuesday, April 3, 2019 by 5:00 P.M. PT.** The DDRDP provides financial assistance for the installation of dairy digesters on commercial dairy operations in California. The DDRDP is funded through a \$99 million appropriation from the CCI, authorized by the Budget Act of 2018. The DDRDP will be implemented under two separate sections:

- **Incentives Program:** The DDRDP Incentives Program will award grants to provide financial assistance to commercial milk producers and dairy digester developers for implementation of anaerobic digesters that reduce methane emissions from dairy manure management. Detailed information including application process, application requirements, schedule of application assistance workshops conducted by CDFA, and third-party assistance for community outreach assistance is available at: <https://www.cdfa.ca.gov/oefi/ddrdp/>
- **Demonstration Projects:** The DDRDP Demonstration Projects will award dairy operations and digester developers for the implementation of dairy digester projects that demonstrate innovative technologies to achieve long-term methane emission reductions on California dairies and minimize or mitigate adverse environmental impacts. Detailed information including application process, application requirements and a schedule of application assistance workshops conducted by CDFA is available at: <https://www.cdfa.ca.gov/oefi/ddrdp/DemoProject.html>

**Alternative Manure Management Program (AMMP) Applications are due on Tuesday, April 3, 2019 by 5:00 P.M. PT.** The AMMP provides financial assistance for the installation of dairy digesters on commercial dairy operations in California. The DDRDP is funded through a \$99 million appropriation from the CCI, authorized by the Budget Act of 2018. The AMMP will be implemented under two separate sections:

- **Incentives Program:** The AMMP Incentives Program awards competitive grants to California dairy and livestock operations for specific management practices that result in long-term methane emission reductions and maximize environmental benefits. Detailed information including application process, application requirements, schedule of application assistance

workshops conducted by CDFA, and list of third-party technical assistance providers is available at: <https://www.cdfa.ca.gov/oefi/AMMP/>

- **Demonstration Projects:** The AMMP Demonstration Projects will fund projects that demonstrate to a wide audience innovation in the implementation of diverse manure management practices that reduce methane emissions and maximize environmental co-benefits on California dairy and livestock operations. Detailed information including application process, application requirements and a schedule of application assistance workshops conducted by CDFA is available at: <https://www.cdfa.ca.gov/oefi/ammp/DemoProject.html>

**EPA Tribal Clean Diesel Funding Assistance Program FY 18.** EPA's Office of Transportation and Air Quality is soliciting proposals nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets located in areas designated as having poor air quality. Further, priority for funding will be given to projects which result in outcomes that benefit affected communities, those that engage affected communities with respect to the design and performance of the project, and those which can demonstrate the ability to promote and continue efforts to reduce emissions after the project has ended. For more information, visit the Clean Diesel Tribal Grants [web page](#) **Applications due April 3.**

**Explore the Coast.** The State Coastal Conservancy announces the availability of grants to public agencies, tribes and nonprofit organizations for programs that facilitate and enhance the public's opportunities to "Explore the Coast." The purpose of this grant program is to help more people to explore California's spectacular coast. Explore the Coast seeks to increase recreational, educational, or stewardship opportunities particularly for people and communities that may face challenges getting to or enjoying the coast.

This grant program seeks to fund projects that meet one or more of the following priorities:

- Provides a coastal experience for people that may face challenges getting to or enjoying the coast (such as lower-income people, people with disabilities, English as a Second Language (ESL) communities, students from Title 1 schools or others).
- Creates opportunities for people to visit the coast for the first time.
- Provides a valuable recreational, environmental, cultural, or historic learning experience.
- Increases stewardship of coastal resources.

Approximately \$800,000 will be awarded in this grant round. There is no minimum grant amount; the anticipated maximum grant amount is \$50,000. Applications must be submitted by **April 8, 2019.**

<https://scc.ca.gov/grants/explore-the-coast-grants/>

**Beach Wheelchair Grant.** The State Coastal Conservancy announces the availability of grants to public agencies, federally-recognized tribes, and certain nonprofit organizations for acquiring beach wheelchairs that will be provided free of charge for public use. The purpose of this grant program is to

help more people explore California's spectacular coast. Beach wheelchairs increase recreational opportunities for persons with disabilities, seniors, and others who have difficulty physically accessing the beach. Approximately \$100,000 will be awarded in this grant round. The anticipated minimum grant award is \$5,000 and the maximum anticipated grant amount is \$20,000. Applications must be submitted by **April 8, 2019**. <https://scc.ca.gov/2019/01/18/explore-the-coast-program-and-beach-wheelchair-grant-applications-due-april-8-2019/>

**Fisheries Habitat Restoration 2019 Proposal Solicitation Notice.** The California Department of Fish and Wildlife(CDFW) through the Fisheries Restoration Grant Program (FRGP) is soliciting proposals for projects that restore, enhance, or protect anadromous salmonid habitat in anadromouswatersheds of Californiaor projects that lead to process-basedrestoration, enhancement, or protection of anadromous salmonid habitat, as well as contribute to the objectives of the California Water Action Plan, State Wildlife Action Plan, and the fulfillment of CDFW's Mission. Due **April 16**.

<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=164100&inline>

**NOAA NMFS FY 19 Community-Based Restoration Program Coastal and Marine Habitat Restoration Grants.** The principal objective of the National Marine Fisheries Service (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 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](#)", sustain or help rebuild fish stocks managed under the Magnuson-Stevens Fishery Conservation and Management Act, and contribute to the sustainability of saltwater recreational fisheries. For more information, visit the funding opportunity [description](#). Applications due **April 16**.

### Sustainable Agricultural Lands Conservation Program

- [Final guidelines](#)
- Pre-proposals due: **April 17**, 2019
- Full applications due: September 13, 2019
- Total funding available: TBD September 2019 based on Cap-and-Trade auction results
- <https://www.conservation.ca.gov/dlrc/grant-programs/SALCP>

### Easements

- [Preproposal worksheet](#)
- [Application](#)
- Eligible applicants: cities, counties, nonprofit organizations, resource conservation districts, regional park or open-space districts, regional park or open-space authorities, and California Native American tribes, as identified in Civil Code 815.3.

- Project types: agricultural conservation easement acquisitions that meet the program's risk of conversion requirements.

*Planning Grants*

- [Preproposal worksheet](#)
- [Application](#)
- Eligible applicants: counties, cities, local area formation commissions, and special districts
- Project types: Applicants may propose innovative projects that establish a comprehensive set of goals, policies, and objectives to support the long-term viability and protection of agricultural land; identify and designate priority land for conservation; and/or identify and designate a set of feasible implementation measures designed to promote those goals, policies and objectives.

**California Watershed Protection Fund.** The Rose Fund is offering funds for projects focused on Humboldt and Arcadia Bay, Mad River watershed, Russian River and its tributaries, Laguna de Santa Rosa, and local watersheds in Mendocino County, among others in the state. **Applications due: April 19.**

- **Applicant requirements:** The applicant must demonstrate the capacity to complete the proposed project, including experience in successfully conducting similar or otherwise related work in the past.
- **Nonprofit status:** The applicant must be a 501(c)3 organization, fiscally-sponsored by a 501(c)3, or a governmental or tribal entity. If you work with a small organization that lacks non-profit status but has a compelling project, the Rose Foundation may be willing to act as your fiscal sponsor for this grant proposal.
- **Environmental Justice:** While this is not specifically an environmental justice fund, supporting environmental and social justice is a core organizational value that guides all of our grantmaking. Projects that advance environmental justice as well as water quality will receive preference.
- **Grant Amount:** Due to the volume of applicants, we anticipate that this funding process will be very competitive and most grants awarded will be in the \$7,500 – \$25,000 range.
- <http://rosefdn.org/california-watershed-protection-fund/eligibility>

**DOI BOR WaterSMART Grants: Small-Scale Water Efficiency Projects for FY 19.** Through Small-Scale Water Efficiency Projects, Reclamation provides assistance to states, tribes, irrigation districts, water districts, and other entities with water or power delivery authority to undertake small-scale water efficiency projects that have been prioritized through planning efforts led by the applicant. These projects conserve and use water more efficiently; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to water supply reliability in the western United States. For further information on WaterSMART Grants, please see [www.usbr.gov/watersmart/index.html](http://www.usbr.gov/watersmart/index.html). For more information, visit the funding opportunity [description](#) Applications due **April 24.**

**Quagga & Zebra Mussel Infestation Prevention Grant Program.** The Notice of Funding Opportunity (NOFO) for the 2019 Quagga and Zebra Mussel Action Plan for Western Waters has opened for competition at [grants.gov](https://grants.gov). Please follow this link for direct access [2019 QZAP NOFO](#). If you are unable to use this link you can search for F19AS000118 at [grants.gov](https://grants.gov). The announcement will be open through April 27, 2019, at which time all projects will be evaluated for award. In an effort toward wide dissemination, please forward this email to all potentially interested parties. Please carefully read all requirements and application review process, as some things have changed again this year. Feel free to contact Barak Shemai, USFWS Region 2 Fish and Aquatic Conservation, at [barak\\_shemai@fws.gov](mailto:barak_shemai@fws.gov) or (505) 248-6593 with any subject questions. Applications due: **April 27.**

<https://www.wildlife.ca.gov/Conservation/Invasives/Quagga-Mussels/News/notice-of-funding-opportunity-for-the-2019-quagga-and-zebra-mussel-action-plan-for-western-waters>

**California Water Quality Monitoring Council Wetland Program Development Grants.** EPA assists states, tribes, and local governments to protect and improve wetlands within their jurisdictions by awarding monetary grants under section 104(b)(3) of the Clean Water Act. WPDGs assist state, tribal, local government agencies and interstate/intertribal entities in building state/tribal/local programs which protect, manage, and restore wetlands. The primary focus of these grants is to build state and tribal wetland programs. A secondary focus is to build local (e.g. county or municipal) programs. This year Region 9 has two regional priorities, which means applications will receive 5 extra points if they address these priorities. **Deadline is April 29.**

1. The first regional priority is the protection and restoration of special aquatic resources that are increasingly at risk of degradation and destruction in Region 9: coral reefs, ephemeral headwater streams, isolated springs, and vernal pools.
2. The focus of the second regional priority is to improve regulatory processes so that they more fully address complex and multi-beneficial restoration projects and accelerate the execution of such projects. Examples include decision-making frameworks and a coordinated permitting process.

<https://www.epa.gov/wetlands/region-9-wetland-program-development-grant-request-proposals>

**DOI NPD Land and Water Conservation Fund State and Local Assistance Program.** The Land and Water Conservation Fund (LWCF) State and Local Assistance Program was established in 1964 to assist in preserving, developing and assuring accessibility to present and future generations of U.S. citizens and visitors "such quality and quantity of outdoor recreation resources as may be available and are necessary and desirable for individual active participation in such recreation and to strengthen the health and vitality of the citizens of the U.S.".... This is accomplished in part by authorizing and providing grants to States, and through States to local units of government and Indian tribes, for projects that acquire lands and waters for parks and other public outdoor recreation purposes, as well as develop new or renovate existing outdoor recreation facilities. **Due April 30.**

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=313212>

**State Coastal Conservancy Proposition 1 Proposal Solicitation.** Conservancy Proposition 1 grants fund multi-benefit ecosystem and watershed protection and restoration projects. Priority project types

include: water sustainability improvements, anadromous fish habitat enhancement, wetland restoration and urban greening. Applications due **April 30**. [https://scc.ca.gov/scc\\_psp\\_prop\\_1\\_round\\_11/](https://scc.ca.gov/scc_psp_prop_1_round_11/)

**Flood Maintenance Assistance Program (FMAP).** The Flood Maintenance Assistance Program (FMAP) is a new program that provides State funds for eligible maintenance activities to Local Maintaining Agencies (LMAs) and Maintenance Areas (MAs). This program will help ensure that State Plan of Flood Control facilities are properly maintained and have sufficient resources, including funding, to meet applicable federal regulations and Operation and Maintenance (O&M) manual requirements. FMAP has released the [Program Guidelines](#) and is [soliciting proposals for funding assistance](#). The guidelines and the Proposal Solicitation Package provide details about the type of work that is eligible for funding and how to submit a proposal for funding. Deadlines for submitting proposals:

- January 25, 2019 – First submittal date for fiscal year (FY) 2018-19 funding
- February 22, 2019 – Second submittal date for FY 2018-19 funding
- March 25, 2019 – Final program application submittal date for FY 2018-19 funding
- **May 2019** – Anticipated submittal date for FY 2019-20 funding
- <https://water.ca.gov/News/Blog/2018/Dec-18/FMAP-Proposal-Solicitation>

Federal Funding Opportunity: [NOAA-OAR-SG-2019-2005953](#)

**DOE Energy Infrastructure on Tribal Lands.** Projects sought under this FOA are fuel and technology neutral. Specifically, DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations to:

1. install energy generating system(s) and/or energy efficiency measure(s) for Tribal Building(s) (Topic Area 1); or,
2. Deploy community-scale energy generating system(s) on Tribal Lands (Topic Area 2); or,
3. Install energy system(s) for autonomous operation (independent of the traditional centralized electric power grid) to power a single or multiple essential tribal facilities during emergency situations or for tribal community resilience (Topic Area 3). (See Section III.A. for eligibility information and Appendix A for the definitions). Applications Due **May 1**.

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=313657>

**Quagga and Zebra Mussel Infestation Prevention Grant Program.** Funding priority is given to prevention plans that are consistent with [Fish and Game Code, Section 2302](#), which also takes into consideration the benefits of a regional-scale dreissenid mussel infestation Prevention Plan such as: Assessing the vulnerability of the reservoir for the introduction of non-native dreissenid mussel species by, but not limited to:

- Monitoring the number of visitors

- Inquire as to the origin of visitors (relative to dreissenid infested waters)
- Monitor outside equipment that is allowed (rentals)
- Survey the duration of use (day-use, slipped/moored)
- Monitor access (managed or unmanaged)
- Prevention efforts being implemented
- Education efforts being implemented

Develop and implement a program designed to prevent the introduction of non-native dreissenid mussel species by including, at a minimum, all of the following:

- Public Education consists of handouts, flyers, signage, postings and verbal communication and education.
- Monitoring consist of applying substrate and plankton tows equipment for monitoring the adult and/or larval mussels.
- Management of those recreational, boating or fishing activities that are permitted which shall include, but not limited to; inspections, decontamination stations and/or information where to decontaminate a vessel, exit inspections and banding of vessels to trailers.

Due May 10 by 5 PM [http://www.dbw.parks.ca.gov/?page\\_id=28822](http://www.dbw.parks.ca.gov/?page_id=28822)

**DOI BIA Grant to Build Tribal Energy Development Capacity.** The goal of the Tribal Energy Development Capacity (TEDC) program is to develop tribal management, organizational and technical capacity needed to maximize the economic impact of energy resource development on Indian land. The TEDC grant gives tribes the ability to develop or enhance their business and regulatory environment for energy resource development. Proposed projects must include building tribal capacity to: develop organizational structures, business entity structures, or develop or enhance regulatory functions. All of the functions are related to building tribal energy development capacity for the purpose of strengthening tribal capacity for development and management of energy projects. For more information, visit the funding opportunity [description](#). **Applications due May 10.**

**DOI BOR Native American Affairs: Technical Assistance to Tribes.** The Bureau of Reclamation (Reclamation), through the Native American Affairs Technical Assistance Program (TAP), provides technical assistance to Indian tribes and tribal organizations. The TAP establishes cooperative working relationships, through partnerships with Indian tribes and tribal organizations, to assist tribes as they develop, manage, and protect their water and related resources. Reclamation's Native American and International Affairs Office, Washington, D.C., plans to make fiscal year (FY) 2019 funds available for the TAP through Reclamation's five Regional Offices. **Due May 14.**

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=313681>

**DOT Solicitation of Project Proposals for the Low or No Emission Program.** The main purpose of the Low-No Program is to support the transition of the nation's transit fleet to the lowest polluting and most energy efficient transit vehicles. The Low-No Program provides funding to State and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses, including

acquisition, construction, and leasing of required supporting facilities. **Due May 14.**

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=313967>

**Wildlife Conservation Board Regional Conservation Investment Strategies Program Proposal.** The Wildlife Conservation Board (WCB) is seeking high-quality grant proposals for the development of Regional Conservation Investment Strategies (RCIS). California Department of Fish and Wildlife's (CDFW) RCIS program encourages public agencies to develop regional conservation planning documents using the best available science to identify regional conservation priorities and other actions to help California's species populations that may be vulnerable or declining by protecting, restoring, creating, and reconnecting their habitats. An RCIS is a voluntary, non-regulatory document that provides guidance on actions that, if implemented, would result in effective regional conservation. Any public agency may propose an RCIS that is developed in consultation with local agencies that have land use authority within the RCIS area. Applications due: March 1, **May 17**, and August 23.

<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=165041&inline>

**New Earth Foundation Education Grants.** The New Earth Foundation (NEF) prioritizes funding nonprofit organizations with focus on arts, environment, social issues, and education. Before being able to complete an application, grant seekers must send a Letter of Inquiry to NEF, describing your project. The NEF Board of Directors will review the letters and determine whether you can submit a Grant Application. Deadline: February 1 and **July 1**, annually.

<https://www.newearthfoundation.org/apply.html>

## ONGOING FUNDING ASSISTANCE

**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 us today if you'd like to learn more and to get on the list for the 2019 construction season: Anya Starovoytov at [astarovoytov@sonomarcd.org](mailto:astarovoytov@sonomarcd.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 these 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](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](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 CO<sub>2</sub> 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 CO<sub>2</sub> 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](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/](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/drinking_water/services/funding/SRF.shtml)
- [http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf/](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/hsw\\_sda\\_funding\\_factsheet.pdf](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/docs/hsw_sda_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/](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](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](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](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](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](mailto:kate_symonds@fws.gov) . [http://www.fws.gov/sacramento/CP/Partnerships/cp\\_partners-for-fws.htm](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](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](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.

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.

No due date, no cost. <https://www.nrel.gov/technical-assistance/states.html>

**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](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&oppId=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](http://www.nau.edu/itep/elearning) for details or email [professional@nau.edu](mailto:professional@nau.edu) with questions.