



FUNDING OPPORTUNITIES

CalSEED. We support diverse entrepreneurs who deliver equitable outcomes from their clean energy innovations. The California Sustainable Energy Entrepreneur Development Initiative (CalSEED) is a funding and professional development program for innovators and entrepreneurs working to bring early-stage clean energy concepts to market. Applications due by **March 16th**.

<https://calseed.fund/apply/>

Prop 84 Wildfire Resilience and Recovery Planning Grant. SGC, OPR, and DOC seek to invest in innovative planning approaches that can serve as models to help jurisdictions throughout California become more resilient in the face of wildfire.

- Support local and regional land use planning activities that advance climate adaptation and resilience efforts to reduce the risk of wildfires.
- Advance local and regional understanding and consideration of vulnerable communities through an adaptation lens.
- Support local and regional capacity building to incorporate climate adaptation and resilience into wildfire planning and recovery.

Eligible applicants for the Wildfire Resiliency and Recovery Planning Grants include local and regional governments (cities, counties, tribes, and metropolitan planning organizations) representing California areas affected by wildfires between 2017-2019.

View the detailed [application guidelines](#) and access the [application form](#). The application deadline is **5 p.m. Thursday, March 18, 2020**

Planning Grants for Communities Affected by 2017- 2019 Wildfires. The California Strategic Growth Council (SGC), Governor's Office of Planning and Research (OPR), and the California Department of Conservation (DOC) are pleased to open the application period for Proposition 84 Wildfire Resiliency and Recovery Planning Grants. Eligible applicants for the Wildfire Resiliency and Recovery Planning Grants include local and regional governments (cities, counties, tribes, and metropolitan planning organizations) representing California areas affected by wildfires between 2017-2019. **The application deadline is 5 p.m. Wednesday, March 18, 2020.** <http://sgc.ca.gov/programs/prop84/>

Salazar Center Connectivity Challenge. Inviting proposals that drive innovation in landscape connectivity for habitat and community benefit in North America. Our planet faces existential threats

driven by human-induced climate change, species extinction, and rapid population growth, all contributing to increasing pressure on and fragmentation of rural and urban landscapes. This challenge aims to generate innovative ideas that catalyze change, ultimately leading to landscapes that connect habitats, build resilience, and improve the health of our natural systems. While one team will win the prize, the process is designed to build a community of interest and give exposure and feedback to all. Interest areas: Remove barriers; Catalyze change; Build capacity; Scale Impact. **Due March 20.** <https://www.connectivitychallenge.org/>

CA Natural Resources Agency Urban Flood Protection Grant Program. The program, funded by Proposition 68, seeks projects that address flooding in urbanized areas and provide multiple benefits. Approximately \$87.5 million will be awarded in an anticipated two funding cycles. Applicants submitting the most competitive proposals will be invited to participate in the next level of the competitive process, estimated to begin in mid-June 2020. **Due March 25.** <http://resources.ca.gov/grants/ufp/>

Elemental Excelsior. EE funds companies across the sectors of energy, water, agriculture, mobility, and circular economy that provide innovative solutions to adapting to and mitigating the effects of a fast-changing climate.

In 2017, Elemental Excelsior launched the [Equity and Access Track](#) to help match clean technologies to social equity opportunities in California communities that are disproportionately under-resourced, polluted, and vulnerable to the impacts of climate change. It uses a place-based model of innovation, working closely with communities, local businesses, industry partners and policymakers to help companies successfully scale their businesses and deploy projects that lead with access to technology, workforce development, economic benefits, and community partnership where they're needed most.

The organization is actively looking for its ninth cohort of "earthshot" companies. [Applications](#) are due **March 26.**

Dairy Methane Reduction Program. The California Department of Food and Agriculture (CDFA) is accepting grant applications for the Dairy Methane Reduction Programs, administered by the Office of Environmental Farming and Innovation (OEFI). These programs use [California Climate Investment \(CCI\)](#) dollars to fund the implementation of dairy digesters and non-digester-based manure management practices that lower methane emissions and maximize environmental co-benefits within livestock operations in California.

CDFA is accepting applications for the [Dairy Digester Research and Development Program](#) as well as the [Alternative Manure Management Practices Demonstration Projects and Incentives Program](#). It will also host various workshops to assist with the application process, which you can register for using the same links as above. CDFA will be accepting applications for both programs until **March 27, 2020.**

DOE GFO Solar Energy Technologies Office. The SETO 2020 funding program seeks to advance R&D of solar technologies that reduce the cost of solar, increase the competitiveness of American manufacturing and businesses, and improve the reliability of the grid. These projects will advance R&D in PV, CSP, and energy management technologies, while also working to improve cyber security, expand

solar to new applications like agricultural solar, integrate solar and storage, and utilize artificial intelligence to address research challenges. **Due March 30.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=324192>

USDA FS 2020 Urban and Community Forestry Challenge Cost Share Grant Program. The health and vitality of our urban & community forests are critical to all our Nation's Forests. Communities often act as gateways for invasive pests and disease, and well managed community forests, especially when a part of shared stewardship across the landscape, can slow or even halt the spread before they infect neighboring private, state or National forests. Our forests are also under threat from natural disasters including wildland fires, hurricanes, tornadoes, flooding and landslides. Well managed forests are better prepared to withstand these threats, protecting lives, infrastructure, homes, habitats, water quality, economies, and social health and well-being.

To better equip our communities in preventing and responding to these threats, the U&CF program requests innovative proposals that strengthen urban and community forest resiliency and align with the goals in the [National Ten Year Urban and Community Forestry Action Plan \(2016-2026\)](#). Collaborative solutions may include but are not limited to: research; prevention; planning; policy; preparedness; implementation; best management practices; recovery; and reforestation that promotes the resilience of our Nation's urban & community forests. **Due March 30.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=323338>

State Coastal Conservancy Explore the Coast Grant. The 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 California's spectacular coast. Proposition 1 grants fund multi-benefit ecosystem and watershed protection and restoration projects. The Conservancy adopted its [Proposition 1 Grant Program Guidelines](#) in September 2016. Priority project types include: water sustainability improvements, anadromous fish habitat enhancement, wetland restoration and urban greening. We are currently soliciting projects that restore wetlands and/or enhance anadromous fish habitat along the North Coast. Projects must be located in a coastal watershed between the Golden Gate and the Oregon border. The Conservancy expects to have \$6 million in funding available for projects. The deadline for applications is **March 30, 2020.** <https://scc.ca.gov/grants/proposition-1-grants/>

Fishing for Energy. This competition has two priorities: (1) innovation in gear technology and (2) comprehensive derelict fishing gear management (FL only). **Due March 31.** <https://www.nfwf.org/programs/fishing-energy/fishing-energy-2020-request-proposals>

The Coastal Conservancy Proposition 1 Fisheries Grant. The Conservancy is soliciting applications for projects that restore wetlands and/or enhance anadromous fish habitat along the North Coast. Projects must be located in a coastal watershed between the Golden Gate and the Oregon border. The Conservancy expects to have \$6 million in Prop 1 funding available for these grants. Applications are due by midnight on **April 1, 2020.** More information can be found on our website here: <https://scc.ca.gov/grants/proposition-1-grants/>

Wildlife Conservation Society Climate Adaptation Fund. The WCS funds 1 – 2 year projects that implement science-driven, on-the-ground actions that assist wildlife and ecosystems to adapt to climate change at a landscape scale. Pre-proposals due **April 8th**.

<https://www.wcsclimateadaptationfund.org/program-information>

Cal EPA Environmental Justice Small Grants and Funding Opportunities. The California Environmental Protection Agency (CalEPA) Environmental Justice (EJ) Small Grants Program offers funding opportunities authorized by California Code of Regulations Title 27, Division 1, Chapter 3, Article 1 to assist eligible non-profit community organizations and federally-recognized Tribal governments address environmental justice issues in areas disproportionately affected by environmental pollution and hazards. The EJ Small Grants are awarded on a competitive basis. **Deadline April 17.**

<https://calepa.ca.gov/EnvJustice/Funding/>

CDGA Healthy Soils Program Demonstration Projects. The HSP Demonstration Projects aim to improve soil health, sequester carbon and reduce atmospheric greenhouse gases (GHGs) funding on-farm demonstration projects that collect data and/or showcase conservation management practices that mitigate GHG emissions and increase soil health, and creating a platform promoting widespread adoption of conservation management practices throughout the state.

Type A projects will demonstrate implementation of conservation management practices, measure field GHGs emissions, and conduct analysis on cost/benefits for adoption of the proposed practice(s) and anticipated barriers.

Type B projects will demonstrate implementation of HSP conservation management practices and/or conduct analysis on cost/benefits for adoption of the proposed practice(s) and anticipated barriers.

Due April 23. <https://www.cdfa.ca.gov/oefi/healthypoils/DemonstrationProjects.html>

SGC Sustainable Agricultural Lands Conservation Program. The California Strategic Growth Council (SGC) is now accepting grant applications for Round 6 of the Sustainable Agricultural Lands Conservation Program (SALC). SALC provides two types of grants: **Planning grants**, which support the development of policies and economic development strategies to protect agricultural land, **and Land Acquisition Grants** (for either conservation easements or fee acquisitions), which permanently protect lands that are at risk of conversion to sprawl development.

SGC now invites cities, counties, resource conservation districts, land trusts, California Native American tribes, and other governmental and non-profit entities to apply for the sixth round of funding for projects that will:

- Help California limit sprawl and promote infill development,
- Strengthen the agricultural economy, and
- Meet California’s carbon reduction goals

Prospective applicants for acquisition grants must submit pre-proposals by **Thursday, April 30.** (Organizations interested in applying for planning grants are encouraged to submit pre-proposals as

well.) Complete applications for both acquisition and planning grants are due **Friday, August 28, 2020**. <http://sgc.ca.gov/programs/salc/>

Rose Foundation Northern CA Environmental Grassroots Fund. The Northern California Environmental Grassroots Fund supports small grassroots groups throughout greater northern California that are tackling tough environmental problems including toxic pollution, urban sprawl, sustainable agriculture, climate change, environmental degradation of our rivers and wild places, as well as, of our communities and our health. The Grassroots Fund is a pooled re-granting fund supported by about 20 [funding partners](#). In addition to being one of the funding partners, Rose Foundation serves as the Grassroots Fund's host and trustee. Guided by a board of community activists and veteran funders, the Fund's mission is to bridge a significant gap between grassroots environmental groups and the traditional funding patterns of organized philanthropy by awarding small grants (\$5,000 or less) to small organizations that are underserved by most foundations' funding strategies. Deadlines every three months: February 1, **May 1**, August 1, and November 1. <https://rosefdn.org/grassrootsfund>

CDFA Healthy Soils Program. The HSP Incentives Program provides financial incentives to California growers and ranchers to implement conservation management practices that sequester carbon, reduce atmospheric greenhouse gases (GHGs), and improve soil health. GHGs benefits are estimated using quantification methodology and tools developed by California Air Resources Board (CARB), USDA-NRCS and CDFA and soil health improvement will be assessed by measuring soil organic matter content. The HSP is now accepting grant applications until 5:00 p.m. PT, **June 26th, 2020**.

<https://www.cdfa.ca.gov/oefi/healthypoils/IncentivesProgram.html>

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 Na 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>

DOI BOR Native American Affairs: Technical Assistance to Tribes for FY21. 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. For more information, visit the funding opportunity [description](#). **Due October 28.**

ONGOING FUNDING ASSISTANCE

DOC 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>

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 us today 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 these proposals on an ongoing basis. <https://kresge.org/opportunities>

ecoTech Grants. The Captain Planet 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/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/

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 and 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

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 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.