











NORTH COAST RESOURCE PARTNERSHIP

FUNDING OPPORTUNITIES WITH DEADLINES

North Coast Resource Partnership Proposition 1 Integrated Regional Water Management (IRWM) Grant Program. This funding opportunity is submitted to the state through the North Coast Resource Partnership. It funds projects in the North Coast the help meet long term water needs of the state including: assisting water infrastructure systems adapt to climate change; providing incentives in each watershed to collaborate in managing the region's water resources, and improving regional water self-reliance. Applications accepted until March 15, 2019.

https://northcoastresourcepartnership.org/proposition-1-irwm-round-1-implementation-funding-solicitation/

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 <u>Program Guidelines</u> and is <u>soliciting proposals for funding assistance</u>. 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

California Climate Investments Forest Health. Through the California Climate Investments (CCI) Forest Health Grant Program, CAL FIRE funds projects that proactively restore forest health to reduce greenhouse gases, protect upper watersheds where the state's water supply originates, promote the long-term storage of carbon in forest trees and soils, minimize the loss of forest carbon from large, intense wildfires, and further the goals of the California Global Warming Solutions Act of 2006 (AB 32). The emphasis of the Forest Health Program is to increase the carbon stored in living trees and protect forests, fish and wildlife habitats, native plant species and water. This requires preventing epidemic tree mortality, protecting water quality in upper watersheds, and creating forests consisting of optimally spaced trees that are resilient to disturbances such as wildfire and tree mortality. Forests with these

attributes will be able to store carbon for long time periods with a lower risk of loss to wildfire or insects and disease. Applications due **January 29, 2019.** http://www.fire.ca.gov/grants/grants

DHS FEMA FY 2018 Pre-Disaster Mitigation. The Pre-Disaster Mitigation (PDM) program makes available Federal funds to State, Local and Tribal Governments to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards, while also reducing reliance on Federal funding from future disasters. FEMA will provide allocations of \$575,000 as required by the Stafford Act to states and territories; and a tribal set aside of \$15 million for allocations up to \$575,000 for Native American Indian tribal governments to support overall mitigation planning and projects. The remaining PDM funds will be awarded on a competitive basis with a focus on multistate/tribal mitigation initiatives. Due January 31, 2019. https://www.grants.gov/web/grants/view-opportunity.html?oppld=307874

DHS FEMA FY 2018 Flood Mitigation Assistance. The Flood Mitigation Assistance (FMA) Program makes available Federal funds to State, Local and Tribal Governments to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP). In FY18, the FMA Program will prioritize proposals that address community flood risk by setting aside \$70 million for this purpose. FEMA will seek to fund two types of community flood mitigation activities: Advance Assistance for flood mitigation design and development of community flood mitigation projects and mitigation projects that address community flood risk for the purpose of reducing NFIP flood claim payments. The remaining funding, at least \$90,000,000, will be used for FMA technical assistance, mitigation planning, and mitigation projects reducing risk to severe repetitive loss (SRL) and repetitive loss (RL) properties. Due January 31, 2019.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=307867

The NOAA MDP's FY19 Marine Debris Research federal funding opportunity is now open to new proposals. For more information, visit https://www.grants.gov/web/grants/view-opportunity.html?oppId=309025

Five Star and Urban Waters Restoration Grant Program. The Five Star and Urban Waters Restoration Program seeks to develop nation-wide-community stewardship of local natural resources, preserving these resources for future generations and enhancing habitat for local wildlife. Projects seek to address water quality issues in priority watersheds, such as erosion due to unstable streambanks, pollution from stormwater runoff, and degraded shorelines caused by development. Full Proposal Due Date: Thursday, January 31, 2019 by 11:59 PM Eastern Time. https://www.nfwf.org/fivestar/Pages/2019rfp.aspx

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

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

- Transit Oriented Development (TOD) Project Areas,
- Integrated Connectivity Project (ICP) Project Areas, or
- Rural Innovation Project Areas (RIPA).
- Applications due February 11. http://www.hcd.ca.gov/grants-funding/active-funding/ahsc.shtml

Cultural, Community and Natural Resources Grant Program. Eligible Projects must qualify under one of the following five categories:

- 1. Resources- Restore, protect and acquire Native American, natural, cultural, and historic resources within the State
- Fossil Fuel Powerplant Conversions- Convert and repurpose properties or parts of properties
 that served as the site of a fossil fuel powerplant to create permanently protected open space,
 tourism and park opportunities through fee title or conservation easement acquisition
 (powerplants must have been retired on or before June 5, 2018 or must be scheduled to be
 retired prior to January 1, 2021)
- 3. Science Centers- Enhance visitor experiences through development, expansion, and improvement of science centers operated by foundations or other nonprofit organizations in heavily urbanized areas
- 4. Park, Water and Natural Resources Enhance park, water, and natural resource values through improved recreation, tourism, and natural resource investments in areas of the state not within the jurisdiction of a state conservancy (a map of state conservancies and their boundaries can be found at: https://map.dfg.ca.gov/bios/?al=ds1754)
- 5. Community, Culture and Education- Promote, develop and improve any of the following:
 - Community, civic, or athletic venues
 - Cultural or visitor centers that recognize the contributions of California's ethnic communities or celebrate the unique traditions of these communities, including those of Asian and Hispanic descent
 - Visitor centers or nonprofit aquariums that educate the public about natural landscapes, aquatic species, or wildlife migratory pattern
 - Due February 13, 2019, by 5 PM. http://resources.ca.gov/grants/wp-content/uploads/2018/12/Final-CCNR-Guidelines.pdf

EPA Environmental Justice Small Grants Program. The program provides funding directly to community-based organizations for projects that help residents of underserved communities understand and address local environmental and public health issues. For purposes of this announcement, the term

"underserved community" refers to a community with environmental justice concerns and/or vulnerable populations, including minority, low income, rural, tribal, indigenous, and homeless populations that may be disproportionately impacted by environmental harms and risks. In general, the EJSG program awards grants that support community-driven projects designed to engage, educate, and empower communities to better understand local environmental and public health issues and develop strategies for addressing those issues, building consensus in the community, and setting community priorities. Community-driven projects are projects that include activities where community residents and/or representatives are integrally involved in the thinking behind and execution of those activities. Therefore, applying organizations should have a direct connection to the underserved community impacted by environmental harms and risks. Information Pre-Application Assistance Calls

- Wednesday, January 16, 2019 (en Espanol) 2:00-3:30 PM (ET)
- Wednesday, January 23, 2019 4:00 5:30 PM (ET)
- Thursday, January 31, 2019 7:00 8:30 PM (ET)
- **Due February 15**. https://www.grants.gov/web/grants/view-opportunity.html?oppId=310477

Forest Health Watershed Coordinator Grant Program. Applications are being accepted for the California Department of Conservation's Forest Health Watershed Coordinator Grant Program. The program will award eight grants of as much as \$235,000 apiece for projects that develop and implement watershed improvement. The application deadline is Friday, Feb. 15. <u>Final Guidelines</u> and <u>Applications</u> and more info https://www.conservation.ca.gov/dlrp/grant-programs/watershed

US Standard North American Wetlands Conservation Act Grants. The U.S. Standard Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act (NAWCA). These projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds. Deadline for Cycle 1 is **February 23**, Cycle 2, July 13. https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/standard-grants/united-states.php

State Water Efficiency and Enhancement Program (SWEEP)

Applications are due on **Friday, March 8, 2019 by 5:00 P.M. PT.** SWEEP provides farmers and ranchers with grants to implement irrigation systems that save water and reduce greenhouse gas emissions. Projects funded through SWEEP commonly include elements such as soil, plant or weather sensors, micro-irrigation systems, pump retrofits or replacements, renewable energy, and variable frequency drives (among others). SWEEP is funded through a \$20 million appropriation authorized by the Budget Act of 2018 and funded through the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 (SB-5). Detailed information on SWEEP, 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/sweep

Healthy Soils Program (HSP): Applications are due on Friday, March 8, 2019 by 5:00 P.M. PT. The HSP provides financial assistance for implementation of conservation management that improve soil health,

sequester carbon and reduce greenhouse gas (GHG) emissions. The HSP is funded through a \$10 million appropriation through SB-5 and \$5 million appropriation from California Climate Investments (CCI), for a total of \$15 million authorized by the Budget Act of 2018. The Healthy Soils Program will be implemented under two separate sections:

- Incentives Program: The Incentives Program will award grants to farmers and ranchers for
 implementation of agricultural management practices that improve soil health, sequester
 carbon and reduce greenhouse gas emissions. Detailed information on HSP Incentives Program,
 including application process, application requirements, schedule of application assistance
 workshops conducted by CDFA and list of third-party technical assistance providers is available
 at is available at:
 - https://www.cdfa.ca.gov/oefi/healthysoils/IncentivesProgram.html
- Demonstration Projects: The Demonstration Projects will award projects that monitor and
 demonstrate to farmers and ranchers in California, specific management practices in agriculture
 that improve soil health, sequester carbon, and reduce greenhouse gases. Detailed information
 on HSP Demonstration Projects, including application process, application requirements and a
 schedule of application assistance workshops conducted by CDFA is available
 at: https://www.cdfa.ca.gov/oefi/HealthySoils/DemonstrationProjects.html

Environmental Justice Grants. The California Environmental Protection Agency is now accepting applications for the Environmental Justice Small Grants Program. The program is open to community-based nonprofit groups and federally recognized tribal governments for support of environmental justice-related projects across California. The maximum grant amount is \$50,000, and the grant term is 12 months. "CalEPA's Environmental Justice Small Grants Program supports collaborative projects that help to reduce pollution in the state's most vulnerable communities," said Secretary for Environmental Protection Matthew Rodriquez. "In this cycle, we're seeking grant applications that also integrate community education and training, as well as data collection and monitoring efforts in disadvantaged and tribal communities." Applications must be received by 5 PM on Thursday, March 21. https://calepa.ca.gov/EnvJustice/Funding/

NANFA Conservation Research Grant. Since 2001 NANFA has funded the Conservation Research Grant, focusing on supporting research relating to the conservation of North America's indigenous fish fauna, particularly those that are threatened or endangered. The Conservation Research Grant could be awarded to someone in academia, a conservation group, or to an independent researcher. The maximum award for any one proposal is budgeted at \$1000. The deadline for submission of an application is January 20th this year. Award decisions will be announced by March 31st. http://nanfa.org/education/conservation/conservationflyer.pdf

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

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/dlrp/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.

ONGOING FUNDING ASSISTANCE

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/

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 problembased 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 otherpollutants 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_fac_t_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/17102 5 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 <u>Green Project Reserve</u>: <u>Guidance for Determining Project Eligibility (see page 50 of 94)</u> 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)
- <u>Site Cleanup Subaccount Program</u> (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 <u>Financial Assistance Application Submittal Tool (FAAST)</u>. 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 <u>Financial Assistance Application Submittal Tool (FAAST)</u>.

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.sht ml

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

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:

<u>State solar technical assistance</u>—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.

• <u>Do-it-yourself online education</u>—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