Indian Falls Community Water System Resource Guide



Overview

The California Governor's Office of Emergency Services (Cal OES), Recovery Support Functions (RSF) Unit is comprised of six RSFs—Community Planning & Capacity Building (CPCB), Economic (ECON), Health & Social Services (HSS), Housing (HSG) Infrastructure Systems (INF), and Natural & Cultural Resources (NCR).

The mission of the RSFs is to assist communities with long-term recovery efforts following an incident or disaster through the coordination of resources (e.g., funding opportunities, guidance, and technical assistance). These resources are intended to supplement traditional State and federal recovery programs including the Federal Emergency Management Agency (FEMA) Individual Assistance, Hazard Mitigation, and Public Assistance programs.

The California Governor's Office of Emergency Service's (Cal OES) Infrastructure Recovery Support Function (RSF) has developed the Indian Falls Community Water System Resource Guide to provide funding and technical assistance to the Indian Falls Community Water System. The Indian Falls Community Water System has been impacted due to the Dixie Fire, and needs assistance with its water infrastructure. This guide's grant funding, technical assistance, and support resources are intended to assist with current recovery activities and build resiliency for the future.

For more information about the opportunities presented within this guide, as well as any questions or concerns, please reach out to us at LongTermRecovery@caloes.ca.gov.



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Dam Rehabilitation & Water Infrastructure Resources

State Grant & Loan Resources

California State Waterboard Drinking Water State Revolving Fund (DWSRF) Planning	
Application Deadline	Ongoing
Program Description	The Drinking Water State Revolving Fund (DWSRF) program assists public water systems in financing the cost of drinking water infrastructure projects needed to achieve or maintain compliance with Safe Drinking Water Act (SDWA) requirements and support to human right to water.
Eligibility	Private non-profit organizations, public agencies, and tribal governments. Individuals may be eligible to apply under the Safe & Affordable Funding for Equity & Resilience funding.
Maximum Award	\$500,000
Application Process	Apply online. https://faast.waterboards.ca.gov
Website	https://www.waterboards.ca.gov/drinking_water/services/funding_/SRF.html
Contact Information	Email: <u>DrinkingWaterRSF@waterboards.ca.gov</u> Phone: 916-327-9978
Timeline for Funding Availability	Applications are accepted and approved continuously; performance period is 2 years.

California State Water Board The Safe and Affordable Funding for Equity & Resilience (SAFER) Program Safe & Affordable Funding for Equity & Resilience (SAFER) Calendar	
Application Deadline	Ongoing
Program Description	The Safe and Affordable Funding for Equity and Resilience Program (SAFER) is a set of tools, funding sources, and regulatory authorities designed to ensure that one million Californians who currently lack safe drinking water receive safe & affordable drinking water as quickly as possible. The SAFER Program's goal is to provide safe drinking water in every California community, for



	every Californian. The SAFER Calendar displays all SAFER public meetings, webinars, and workshops. Schedule of events is subject
	to change.
Eligibility	Tribes, non-profits, public entities
Maximum Award	Dependent on number of applications
Application Process	Apply online. Grant guidelines and application: https://www.waterboards.ca.gov/water_issues/programs/grants_lo-ans/sustainable-water_solutions/safer.html
Website	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/ SAFER Public Meetings, Webinars and Workshops Calendar: https://www.waterboards.ca.gov/safer/calendar.html Water System Consolidation Community Meetings Calendar: https://www.waterboards.ca.gov/drinking_water/programs/compliance/ Water System Administrator Community Meetings Calendar: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/
Contact Information	Phone: 916-327-9978 Email: DFA-OSWS@waterboards.ca.gov
Timeline for Funding Availability	Ongoing

IBank Infrastructure Loans	
Application Deadline	Ongoing
Program Description	The Infrastructure State Revolving Fund (ISRF) Program is authorized to directly provide low-cost public financing to state and local government entities, including Municipalities, Universities, Schools and Hospitals (MUSH borrowers) and to nonprofit organizations sponsored by public agencies for a wide variety of public infrastructure and economic expansion projects. Examples of ISRF financed projects include water and wastewater treatment plant upgrades or construction, venue or airport construction or street repair and upgrades.



Eligibility	Eligible applicants must be in California and include any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and nonprofit organizations sponsored by a government entity.
Maximum Award	ISRF financing is available in amounts ranging from \$50,000 to \$25 million with loan terms for the useful life of the project up to a maximum of 30 years.
Application Process	Online
Website	https://ibank.ca.gov/loans/criteria/
Contact Information	Lina Benedict Email: infrastructureloans@ibank.ca.gov Office: 1325 J Street, Suite 1300, Sacramento, CA 95814 Mailing: P.O. Box 2830, Sacramento, CA 95812-2830
Timeline for Funding Availability	Ongoing

	California State Water Resources Control Board Clean Water State Revolving Fund (CWSRF) Program
Application Deadline	Ongoing
Program Description	Primary purpose of the CWSRF program is to provide financing for eligible projects to restore and maintain water quality in the state. The SWRCB also seeks to reduce the effects of climate change and to promote sustainable water resources for future generations. These objectives must also be cost-effective and complement both the federal and state criteria and the policy goals of the State Water Board.
Eligibility	State and local governments, Indian tribes, and designated and approved management agencies under Section 208 of the Clean Water Act 501(c)(3) and National Estuary Program.
Maximum Award	Dependent on number of awards. Total available is \$586 million.
Application Process	Apply online.
Website	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/
Contact Information	(916) 327-9978, cleanwaterSRF@waterboards.ca.gov



Timeline for	
Funding	3-year performance requirement.
Availability	

Department of Water Resources Small Community Drought Relief Program	
Application Deadline	12/29/23
Program Description	Grants and direct expenditures for interim or immediate relief in response to conditions arising from a drought scenario to address immediate impacts on human health and safety and on fish and wildlife resources and to provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies. The funding for this Program (\$305 million) also includes \$20 million for the tank program. The tank program intends to provide household water storage tanks and hauled water for California residents whose wells have gone dry due to the ongoing drought. The small communities are those that are not supplied by an urban water suppliers as defined in California Water Code (Sec 10617). Urban water suppliers are those that provide drinking water with more than 3,000 connections or more than 3,000 acre-feet per year.
Eligibility	Private non-profits, public agencies (including special districts), and Native American tribes.
Maximum Award	Dependent on number of awards. Total available is \$305 million.
Application Process	Apply online.
Website	https://water.ca.gov/Water-Basics/Drought/Drought-Funding/Small- Community-Drought-Relief
Contact Information	(916) 803-9251, SmallCommunityDrought@water.ca.gov
Timeline for Funding Availability	3-year performance requirement.



California State Water Resources Control Board Drinking Water State Revolving Fund (DWSRF) Construction	
Application Deadline	Ongoing
Program Description	The Drinking Water State Revolving Fund (DWSRF) program assists public water systems in financing the cost of drinking water infrastructure projects needed to achieve or maintain compliance with Safe Drinking Water Act (SDWA) requirements and support human right to water. The Division of Financial Assistant (DFA), State Water Board manages the DWSRF program and prioritizes financing for projects that address the most serious human health risks, are necessary to comply with SDWA, and assist public water systems (PWS) most in need on per household basis. Periodically funding programs that help provide clean and safe water are used in combination with the DWSRF program.
Eligibility	Community water systems (CWS) currently may receive principle forgiveness (PF)/grant from \$2,000,000 up to 100% of total eligible project cost depending on the project types, community served by the CWS, and residential water rates as a percentage of MHI. Financing terms varies from 0% interest to half of California's average general obligation bond rate for the previous calendar year. Repayment may be amortized for 30 to 40 years or the useful life of he financed construction facilities.
Maximum Award	Between \$2 million and \$10 million. Total funding available is \$140 million.
Application Process	Online
Website	https://www.waterboards.ca.gov/drinking_water/services/funding_/SRF.html
Contact Information	Email: <u>DrinkingWaterSRF@waterboards.ca.gov</u> Phone: 916-327-9978
Timeline for Funding Availability	Applications are accepted and awarded continuously. Performance period is 4 years.

Division of Financial Assistance Statewide and Regional Programs	
Introduction	The State Water Resources Control Board (State Water Board) has funding available to address drought-related drinking water
	emergencies. Funds are administered by non-profit organizations



	as well as the State Water Board. Please see attached table for
	additional details.
Eligibility	Individual Households
	Small Water Systems (typically serving less than 1,000 people)
Application Process	Varies by County and Community – see front page of document
	through the link below.
Website	https://www.waterboards.ca.gov/water_issues/programs/grants_lo
	ans/caa/dw_droughtfund/docs/dfa_droughtfunding.pdf
Contact Information	Varies by grant – see information in link

California State Water Board Small Community Drinking Water (SCDW) Funding Program	
Application Deadline	Ongoing
Program Description	Small Community Drinking Water (SCDW) Funding is available to assist small disadvantage communities implement eligible drinking water capital improvement projects. The Program provides low-interest loans and grants for the planning/design and construction of drinking water infrastructure projects that are needed to achieve or maintain compliance with federal and state drinking water statutes and regulations.
Eligibility	Public entities, tribes, private non-profits, and for-profit water utilities.
Maximum Award	Dependent on number of applications. Total award available \$23,000,000.
Application Process	Online
Website	www.waterboards.ca.gov https://faast.waterboards.ca.gov
Contact Information	Email: <u>DFA-OSWS@waterboards.ca.gov</u> Phone: 916-327-9978,
Timeline for Funding Availability	Awarded continuously, performance period 3-5 years.

State Water Resources Control Board
Small Community Clean Water/Wastewater (SCWW) Funding



Application Deadline	Ongoing
Program Description	The purpose of wastewater planning funding is to provide low- interest loans, grants, and principal forgiveness to small disadvantaged communities for planning/design and construction of projects that restore and maintain water quality in the state. Office of Sustainable Water Solution (Office) was created within the State Water Resources Control Board to promote permanent and sustainable drinking water and wastewater treatment solutions to ensure effective and efficient provision of safe, clean, affordable, and reliable drinking water and wastewater treatment services. The Office is focused on addressing financial and technical assistance needs, particularly for small disadvantaged communities through the Small Community Funding
Eligibility	Private non-profits, public agencies, tribal governments
Maximum Award	Depends on number of awards. Total available in fund
Application Process	Online
Website	https://faast.waterboards.ca.gov
Contact Information	Phone: 916-327-9978 Email: <u>DFA-OSWS@waterboards.ca.gov</u>
Timeline for Funding Availability	Ongoing. Performance period of 3-5 years.

California State Water Board Financial Assistance Programs – Grants and Loans CAA Interim Emergency Drinking Water	
Application Deadline	Ongoing
Program Description	The Cleanup and Abatement Account (CAA) is supported by court judgments and administrative civil liabilities assessed by the State Water Resources Control Board (State Water Board) and the Regional Water Quality Control Boards (Regional Boards). Water code section 13442 authorizes the State Water Board to utilize CAA funds to address an urgent drinking water need. This includes needs due to drought, contamination, or other eligible emergencies. On December 11, 2018, The State Water Board



	adopted the Cleanup and Abatement Account Funding Program Guidelines which can be found here: https://www.waterboards.ca.gov/water_issues/programs/grants_lo_ans/caa/dw_droughtfund/docs/121118_6_final_caa_guidelines_cl_ean_version.pdf . • Public Agencies (that serve disadvantaged communities) • Community Water Systems (that serve disadvantaged communities)
Eligibility	 Not-for-Profit Organizations (that serve disadvantaged communities) Tribal Governments (that serve disadvantaged communities)
Maximum Award	TBD
Application Process	 Complete the Urgent Drinking Water Needs Application and submit to DFA-CAA@waterboards.ca.gov. The local DDW District Office can assist public water systems by submitting the application on behalf of a water system. Complete the funding application online via the Financial Assistance Application Submittal Tool (FAAST). Select the RFP titled, "Interim Emergency Drinking Water and Drought Related Drinking Water Funding Application" Submit the completed application via email: <u>DFA-CAA@waterboards.ca.gov</u>
Website	https://www.waterboards.ca.gov/water_issues/programs/grants_lo_ans/caa/dw_droughtfund/
Contact Information	Email: <u>DFA-CAA@waterboards.ca.gov</u> Phone: (916) 319-9066
Timeline for Funding Availability	TBD

State Water Resources Control Board	
Emergency Drinking Water / Cleanup & Abatement Account Programs	
Application Deadline	Ongoing
Program Description	The Cleanup and Abatement Account (CAA) funds may be utilized to fund: (1) projects that clean up and/or abate the effects of a waste on waters of the State, or (2) projects that address urgent drinking water needs



Eligibility	Dependent upon program
Maximum Award	Dependent on number of applications. Total funding available is \$9.7 million.
Application Process	Online
Website	https://faast.waterboards.ca.gov www.waterboards.ca.gov
Contact Information	Email: <u>DFA-CAA@waterboards.ca.gov</u> Phone: 916-319-9066
Timeline for Funding Availability	Applications are accepted and awarded continuously. 2-year performance period.

Federal Grant & Loan Resources

US Army Corp of Engineers		
	Corps Water Infrastructure Program	
Application Deadline	Late Spring 2023	
Program Description	By providing long-term, low-cost loans, the U.S. Army Corps of Engineers (USACE) – Corps Water Infrastructure Financing Program (CWIFP), as authorized by the Water Infrastructure Finance and Innovation Act (WIFIA), enables local investment in projects that enhance community resilience, promote economic prosperity, and improve environmental quality. Program Features: • Long-term, low-cost credit assistance for water resource infrastructure projects • Funding of up to 49% of project costs • Augments other public or private funding and financing sources • Requires a dedicated source of repayment (i.e. state or local taxes, user fees, etc.) • Available to projects or group of projects with eligible costs in excess of \$20 million	
	Program Benefits: • Low interest rates near U.S. Treasury rates • Fixed interest rates	



	Interest accrues only once funds have been disbursed
	Customized repayment schedules Language and a principle (was to 25 to a support of a proportion).
	Long repayment periods (up to 35 years after completion) Deferred payments during construction and up to 5 years.
	Deferred payments during construction and up to 5 years the payments during construction and up to 5 years
	after completion
	No prepayment penalties Projects must be pen federally overed, energial and
	 Projects must be non-Federally owned, operated, and maintained
	 Projects must be dam safety projects included in the
Eligibility	National Inventory of Dams
	 Projects must meet statutory eligibility requirements,
	including creditworthiness
	To date, CWIFP has received a total of \$76 million for credit
Maximum Award	subsidy, which will allow USACE to issue up to approximately \$7
	billion in loans.
Application Process	TBD
	Website: https://www.usace.army.mil/Missions/Civil-
	Works/Infrastructure/Revolutionize/CWIFP/msclkid/cdf027c4a93c11
	<u>ec9b408a47c03c68ca/</u>
Website	
	Fact Sheet:
	https://usace.contentdm.oclc.org/utils/getfile/collection/p16021c
	oll11/id/5503%3Cbr%20/%3E
	MAJ Grace Geiger
	Phone: 202-235-5112
	Email: grace.m.geiger@usace.army.mil
Contact Information	
	Eugene Pawlik
	Phone: 202-761-7690
	Email: eugene.a.pawlik@usace.army.mil
	CWIP is currently under development in coordination with the
	Environmental Protection Agency's WIFIA program.
Timeline for Funding	
Availability	The CWIP program rules are expected to be published in the
,	Federal Register later in 2022. A notice of funding availability and
	call for preliminary applications will follow publication of the
	program rules.



USDA Emergency Watershed Protection Program	
Application Deadline	Ongoing
Program Description	The Emergency Watershed Protection (EWP) Program, a federal emergency recovery program, helps local communities recover after a natural disaster strikes. The program offers technical and financial assistance to help local communities relieve imminent threats to life and property caused by floods, fires, windstorms, and other natural disasters that impair a watershed.
Eligibility	All EWP Program – Recovery projects begin with a local sponsor or legal subdivision of state or tribal government. Eligible sponsors include cities, counties, towns, conservation districts, or any federally-recognized Native American tribe or tribal organization.
Maximum Award	NRCS can pay up to 75 percent of the cost for eligible emergency projects. Local sponsors must acquire the remaining 25 percent in cash or in-kind services.
Application Process	Online
Website	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/progra ms/landscape/ewpp/
Contact Information	Greg Norris Phone: 530-792-5609 Email: <u>Greg.Norris@usda.gov</u>
Timeline for Funding Availability	TBD

USDA Watershed Rehabilitation Program	
Application Deadline	Ongoing
Program Description	The Watershed Rehabilitation Program helps project sponsors rehabilitate aging dams that are reaching the end of their design lives. This rehabilitation addresses critical public health and safety concerns. Since 1948, the Natural Resources Conservation Service NRCS has assisted local sponsors in constructing 11,845 dams project dams.



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	In addition to dam rehabilitation assistance, NRCS maintains a robust dam safety program. NRCS GeoObserver for Dams is a geospatial dam monitoring tool that helps NRCS engineers keep up-to-date information for the National Inventory of Dams. NRCS DamWatch provides NRCS engineers and local project sponsors with web-based monitoring of dams during rainfall, snowmelt, or seismic events.
	Project sponsors are responsible for and agree to carry out specific parts of the project, including: Obtaining land rights Obtaining required permits
	 Overseeing operation and maintenance throughout the evaluated life of the project (generally 100 years) Monitoring easement encroachment Meeting permitting requirements
	 Developing and updating emergency action plans for high- hazard dams
	 Conducting regular inspections of installed works of improvements, and Working with regulatory agencies (dam safety agency)
Eligibility	Eligible sponsors include cities, counties, towns, conservation districts, or any federally-recognized Native American tribe or tribal organization.
Maximum Award	Dependent
Application Process	Greg Norris Phone: 530-792-5609 Email: Greg.Norris@usda.gov
Website	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wr/
Contact Information	Greg Norris Phone: 530-792-5609 Email: Greg.Norris@usda.gov
Timeline for Funding Availability	TBD

USDA-RD



Emergen	cy Community Water Assistance Grants Program
Application Deadline	Ongoing
Program Description	To help rural residents who have experienced a significant decline in quantity or quality of water, due to an emergency event (ex. drought, earthquake, hurricane, or tornado), to obtain adequate quantities of water. Events that can qualify as emergencies: drought or flood; earthquake; tornado or hurricane; disease outbreak; chemical spill, leak, or seepage; other disasters. A federal disaster declaration is not required.
Eligibility	 Eligible Applicants include: Most state and local governmental entities Private nonprofits Federally recognized Tribes Eligible Areas: Rural areas and towns with populations of 10,000 or less Tribal lands in rural areas Colonias Must also have a median household income for nonmetropolitan areas.
Maximum Award	Water Transmission Line Grants up to: \$150,000 Water Source Grants up to: \$1,000,000
Application Process	Online; Applications for this program are accepted year-round: https://www.rd.usda.gov/programs-services/rd-apply
Website	https://www.rd.usda.gov/programs-services/water-environmental-programs/emergency-community-water-assistance-grants State Offices: https://www.rd.usda.gov/about-rd/state-offices
Contact Information	USDA-RD Contact for El Dorado County: Michael Vukas Phone: 530-792-5824 Email: Michael.Vukas@usda.gov
Timeline for Funding Availability	Ongoing

USDA-RD



Wa	ter & Waste Disposal Loan & Grant Program
Application Deadline	Ongoing
Program Description	This program provides funding for clean and reliable drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and storm water drainage to households and businesses in eligible rural areas.
	Funds may be used to finance the acquisition, construction or improvement of drinking water sourcing, treatment, storage, and distribution; sewer collection, transmission, treatment, and disposal; solid waste collection, disposal, and closure; storm water collection, transmission, and disposal.
	In some cases, funding may also be available for related activities such as: legal and engineering fees; land acquisition, water and land rights, permits and equipment; start-up operations and maintenance; interest incurred during construction; purchase of facilities to improve service or prevent loss of service; other costs determined to be necessary for completion of the project.
Eligibility	Eligible Applicants include: • Most state and local governmental entities • Private nonprofits • Federally recognized Tribes Eligible Areas: • Rural areas and towns with populations of 10,000 or less • Tribal lands in rural areas • Colonias
Maximum Award	Dependent
Application Process	Online; Applications for this program are accepted year-round: https://www.rd.usda.gov/programs-services/rd-apply
Website	https://www.rd.usda.gov/programs-services/water-environmental- programs/water-waste-disposal-loan-grant-program
Contact Information	USDA-RD Contact for El Dorado County: Michael Vukas Phone: 530-792-5824 Email: Michael.Vukas@usda.gov



Timeline for Funding Availability	Ongoing
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USDA-RD Community Facilities Direct Loan & Grant Program	
Application Deadline	Ongoing Ongoing
Program Description	This program provides affordable funding to develop essential community facilities in rural areas. An essential community facility is defined as a facility that provides an essential service to the local community for the orderly development of the community in a primarily rural area, and does not include private, commercial or business undertakings.
Eligibility	Eligible borrowers include: Public bodies Community-based non-profit corporations Federally-recognized Tribes Eligible areas are rural areas with no more than 20,000 residents and includes: Cities Villages Townships Towns Federally recognized Tribal Lands
Maximum Award	Dependent; Please review the Grant Approval information under the Overview Tab: https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program
Application Process	Online; Please review the "To Apply" tab here: https://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program/ca
Website	https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program
Contact Information	USDA-RD Contact for El Dorado County: Michael Vukas



	Phone: 530-792-5824 Email: <u>Michael.Vukas@usda.gov</u>
Timeline for Funding Availability	Ongoing

Technical Assistance & Resource Support

	Division of Safety of Dams N/A Since August 14, 1929, the State of California has regulated dams to prevent failure, safeguard life, and protect property. The California Water Code entrusts dam safety regulatory power to
	Since August 14, 1929, the State of California has regulated dams to prevent failure, safeguard life, and protect property. The California Water Code entrusts dam safety regulatory power to
	to prevent failure, safeguard life, and protect property. <u>The</u> <u>California Water Code</u> entrusts dam safety regulatory power to
Program Description	 DWR, Division of Safety of Dams (DSOD). We provide oversight to the design, construction, and maintenance of over 1,200 jurisdictional sized dams in California. We ensure dam safety by: Reviewing and approving dam enlargements, repairs, alterations, and removals to ensure that the dam appurtenant structures are designed to meet minimum requirements. Performing independent analyses to understand dam and appurtenant structures performance. These analyses can include structural, hydrologic, hydraulic, and geotechnical evaluations. Overseeing construction to ensure work is being done in accordance with the approved plans and specifications. Inspecting each dam on an annual basis to ensure it is safe, performing as intended, and is not developing issues. Roughly 1/3 of these inspections include in-depth instrumentation reviews of the dam surveillance network data. Periodically reviewing the stability of dams and their major appurtenances in light of improved design approaches and requirements, as well as new findings regarding earthquake hazards and hydrologic estimates in California. Information regarding the supervision of dams is provided here to better serve the public, dam owners, and applicants.



Eligibility	Federal, State, Local agencies, and Tribal Governments
Maximum Award	N/A
Application Process	N/A
Website	https://water.ca.gov/Programs/All-Programs/Division-of-Safety-of- Dams
Contact Information	Phone: 916-565-7868 Email: <u>damsafety@water.ca.gov</u>
Timeline for Funding Availability	N/A

U.S. Army Corps. of Engineers Emergency Water Assistance (Resource Support)	
Application Deadline	Ongoing
Program Description	Transport emergency supplies of clean drinking water for human consumption, not for livestock. USACE assistance will be at 100% federal cost. Wells constructed by USACE will be paid for by the applicant.
Eligibility	Any non-federal jurisdiction designated as a drought distressed or contaminated area.
Maximum Award	N/A
Application Process	Online
Website	https://www.spa.usace.army.mil/Missions/Emergency- Management/Emergency-Water-Assistance/
Contact Information	http://www.usace.army.mil/Missions/EmergencyOperations/Droug ht.aspx Sacramento Office of Emergency Management Phone: 916-557-6911
Timeline for Funding Availability	Ongoing



Environmental Protection Agency Water Financing Clearinghouse	
Application Deadline	Ongoing
Program Description	This page provides links to non-EPA web sites that provide additional information to support Water Finance Clearinghouse. Links to water Related Technical Assistance, and Funding.
Eligibility	TBD
Maximum Award	Varies
Application Process	Online
Website	https://ofmpub.epa.gov/apex/wfc/f?p=165:12:6596125852549:::12:
Contact Information	EPA Region 9 (serving AZ, CA, HI, and NV) U.S. EPA 75 Hawthorne Street (WTR-3) San Francisco, CA 94105 Email: davidw@epa.gov Phone: 415-972-3464
Timeline for Funding Availability	Varies

USDA Watershed Surveys and Planning	
Application Deadline	Ongoing
Program Description	The purpose of the program is to assist Federal, State, and local agencies and tribal governments to protect watersheds from damage caused by erosion, floodwater, and sediment and to conserve and develop water and land resources. Types of surveys and plans include watershed plans, river basin surveys and studies, flood hazard analyses, and flood plain management assistance. The focus of these plans is to identify solutions that use land treatment and nonstructural measures to solve resource problems.
Eligibility	Federal, State, Local agencies, and Tribal Governments
Maximum Award	TBD



Application Process	Online
Website	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/progra ms/landscape/wsp/
Contact Information	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/contact/local/
Timeline for Funding Availability	TBD

Philanthropic Resources

The Water Research Foundation	
Application Deadline	Open
Program Description	A unified strategy to improve the drinking water quality of small water systems optimizes resources and creates greater results. By assessing water quality issues holistically, stakeholders have the opportunity to make significant improvements to drinking water quality for small water systems. This project enhances understanding of the most severe problems for drinking water quality in California, identifies potential solutions, and looks at lessons learned for application to the rest of the nation.
Eligibility	Exclusive to private nonprofit organizations
Maximum Award	N/A
Application Process	Online
Website	https://www.waterrf.org/research/projects/solutions- underperforming-drinking-water-systems-california
Contact Information	Website: https://www.waterrf.org/contact-us
Timeline for Funding Availability	N/A



Vegetation Management Resources

State Grant & Loan Resources

CAL FIRE	
California Forest Improvement Program (CFIP)	
Application Deadline	Applications ca be submitted every other month: October 31, 2022 December 30, 2022
Program Description	The purpose of the CFIP is to encourage private and public investment in, and improved management of, California forest lands and resources. The CFIP can provide eligible landowners with technical and financial assistance for planning, reforestation and resource management investments that improve the quality and value of forestland. The program scope includes the improvement of all forest resources including fish and wildlife habitat, and soil and water quality. Project Types and Activities: Preparation of a Forest Management Plan by a Registered Professional Forester (RPF) RPF Supervision of the following: Reforestation Site Preparation Trees and Planting
	 Tree Shelters Stand Improvement Pre-commercial Thinning or Release Pruning Follow-up (includes mechanical, herbicide and/or slash disposal follow-up) Forestland conservation practices / fish and wildlife habitat improvement
	Cost-share assistance is provided to private and public ownerships containing 20 to 5,000 acres of forest land. CFIP is a reimbursement program and to receive reimbursement from CFIP, you must first provide documents to the CAL FIRE FAS to demonstrate that the expenses to be reimbursed have been paid out. CFIP typically provides reimbursement for up to 75% of the cost of a project.
Eligibility	To be eligible for CFIP, landowners must own at least 20 acres of forestland but not more than 5,000 acres of forestland in California.



	The 20-acre minimum does not apply to forestland zoned timber production zone. As per California Public Resource Code § 4793(e), forestland means land at least 10% occupied by trees of any size that are native to California, including native oaks, or formerly having had that tree cover and not currently zoned for uses incompatible with forest resource management. To determine that at least 10% of the property is occupied by trees, average canopy cover of native species across the property shall be used to determine whether the property meets the definition. Developed areas such as structures, landscaping, and gardens shall not be excluded from the 20-acre minimum property size and shall be included in the calculation of average canopy cover. Eligible landowners include private owners, government agencies, businesses, corporations, and non-federally owned Native American lands.
Maximum Award	Dependent
Application Process	Contact your Forestry Assistance Specialist (FAS) for the most current application forms. Please see the CFIP User's Guide for more information: https://www.fire.ca.gov/media/vrmbtvg1/cfip-user-s-guide.pdf
Website	https://www.fire.ca.gov/grants/california-forest-improvement- program-cfip/
Contact Information	Shane Larsen Email: Shane.Larsen@fire.ca.gov
Timeline for Funding Availability	CAL FIRE will be releasing approximately \$1 to \$2 million per period (every other month).

Federal Grant & Loan Resources

US Department of Agriculture (USDA) Emergency Forest Restoration Program (EFRP)	
Application Deadline	Ongoing
Program Description	The EFRP helps the owners of non-industrial private forests restore forest health damaged by natural disasters by authorizing payments to owners of private forests to restore disaster damaged forests.



	The local Farm Service Agency (FSA) County Committee
	implements EFRP for all disasters with the exceptions of drought
	and insect infestations. In the case of drought or an insect
	infestation, the national FSA office authorizes EFRP implementation.
Eligibility	The FSA County Committee inspects the damage to determine if forest land is eligible for EFRP. For land to qualify for EFRP funds, the damage from the natural disaster must create new conservation problems that if not dealt with would: • Harm the natural resources on the land • Significantly affect future land use Only owners of nonindustrial private forests with tree cover existing before the natural disaster occurred are eligible to apply. The land must be owned by a private individual, group, association, corporation, or other private legal entity that has decision making authority on the land and does not use the land for business purposes.
Maximum Award	Up to 75% of the cost to implement emergency conservation practices can be provided, however the final amount is determined by the committee reviewing the application. The FSA County Committee can approve applications up to \$50,000, while \$50,000 to \$100,000 requires State committee approval. Amounts over \$100,000 require the approval of the national FSA office. Additionally, a limit on payments of \$500,000 per person or entity per disaster applies.
Application Process	EFRP enrollment is administered by FSA State and county committees and county offices. Owners should inquire with their local FSA county office regarding EFRP enrollment periods and eligibility.
Website	https://www.fsa.usda.gov/programs-and-services/disaster- assistance-program/emergency-forest-restoration/index
Contact Information	Contact your local FSA office to find out more about EFRP and EFRP sign-up periods after a natural disaster has occurred. FSA Locator: https://offices.sc.egov.usda.gov/locator/
Timeline for Funding Availability	Ongoing



Technical Assistance & Resource Support

California Department of Resources Recycling & Recovery (CalRecycle) Debris Removal	
Application Deadline	N/A
Program Description	Every year, California faces the threat of devastating wildfires that have the potential to claim lives, destroy property, and harm the environment. These disasters often create a significant amount of debris, which can include ash, metal, concrete, building materials, contaminated soil and hazardous materials. Disaster debris must be removed and properly managed to reduce threats to public health and safety, protect the environment, and help communities recover and rebuild. California's Consolidated Debris Removal Program is implemented under the leadership of Cal OES and local governments. Cal OES has tasked CalRecycle to manage wildfire debris removal operations throughout the State.
Website	https://www.calrecycle.ca.gov/Disaster/Wildfires/
Contact Information	Mobilization has begun for structural debris and hazard tree removal operations including the Dixie, Caldor, Monument, Tamarack, Lava, Antelope, River, River Complex, Hopkins, French, Washington and Cache Fires. Property owners should contact their local county or city for details on enrolling in this government-financed disaster recovery program. Plumas County: https://www.plumascounty.us/2879/Recovery-and-Damage-Information

USDA, Forest Service		
	Forest Stewardship Program (FSP)	
Program Description	The FSP aids owners of forest land where good stewardship, including agroforestry practices, will enhance and sustain multiple forest resources and contribute to healthy and resilient landscapes. The program also helps create jobs in rural communities by sustaining local markets for forest products and increasing demand for qualified private forestry consultants and State field foresters. The FSP focuses on three main areas:	



	 Assisting landowners to actively manage their land and related resources Keeping land in a productive and healthy condition for present and future owners Increasing the economic benefits of land (timber harvesting, for example) while conserving the natural environment
Website	https://www.fs.usda.gov/managing-land/private-land/forest- stewardship
Contact Information	Contact your Forest Stewardship Program State Coordinator: Stew McMorrow Email: stewart.mcmorrow@fire.ca.gov

Governor's Office of Planning and Research (OPR) Integrated Climate Adaptation and Resiliency Program (ICARP) Climate Adaptation Planning Grant	
Application Deadline	Opens 11/7/22, award announcement Spring 2023
Program Description	 Key priorities of ICARP's Adaptation Planning Grant are the following: Help communities plan for and respond to multiple climate risks by supporting an all-risk approach to adaptation planning. Support equitable outcomes and wide geographic and economic diversity in applicants. Support much-needed integrated infrastructure planning to achieve community resilience Build community planning and capacity by supporting peer-to-peer learning, information sharing, and publishing replicable case studies in the State Adaptation Clearinghouse.
Eligibility	Eligible applicants are public agencies and tribal governments.
Website	https://www.opr.ca.gov/climate/icarp/grants/adaptation- planning-grant.html
Contact Information	Abby Edwards Email: abby.edwards@opr.ca.gov Phone: (916) 758-0597

