

# Summary of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of April 21, 2023)

NO.	PROGRAM (Click program title for additional information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJECT TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
<b>GRANTS</b>									
1.	USBR Desalination and Water Purification Research Program Pitch to Pilot		\$\$	0%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Pilot Technologies</li> <li>PFAS/PFOA</li> </ul>	<ul style="list-style-type: none"> <li>Water treatment efficiency Improvements</li> </ul>			<a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=347623">https://www.grants.gov/web/grants/view-opportunity.html?oppId=347623</a>
2.	USBR WaterSMART: Drought Response Program Drought Resiliency Projects		\$\$	50%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Interconnections</li> </ul>				<a href="https://www.usbr.gov/drought/">https://www.usbr.gov/drought/</a>
3.	California Office of Planning and Research Integrated Climate Adaption and Resilience Program: Regional Resilience Planning Grant		\$\$	0%	<ul style="list-style-type: none"> <li>Climate Resiliency</li> <li>Water Supply</li> <li>Groundwater</li> </ul>	<ul style="list-style-type: none"> <li>Wildfire Resiliency</li> <li>Energy Systems</li> </ul>			<a href="https://www.opr.ca.gov/climate/icarp/grants/regional-resilience-grant.html#updates">https://www.opr.ca.gov/climate/icarp/grants/regional-resilience-grant.html#updates</a>
4.	USBR Applied Science Grant		\$\$	50%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Watershed Improvements</li> </ul>				<a href="https://www.usbr.gov/watersmart/appliedscience/index.html">https://www.usbr.gov/watersmart/appliedscience/index.html</a>
5.	SWRCB Clean Water State Revolving Funds: Emerging Contaminants Funding		\$\$\$	50%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>PFAS/PFOA</li> </ul>				<a href="https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-emerging-contaminants">https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-emerging-contaminants</a> <a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/</a>
6.	USBR Cooperative Watershed Management Program		\$	50% 50% for Implementation, 0% for Planning	<ul style="list-style-type: none"> <li>Watershed Planning and Improvements</li> </ul>				<a href="https://www.usbr.gov/watersmart/cwmp/">https://www.usbr.gov/watersmart/cwmp/</a>
7.	SWRCB CWSRF - Stormwater Project Funding Principal Forgiveness		\$\$\$	25% to 50%	<ul style="list-style-type: none"> <li>Stormwater</li> <li>Water Supply</li> </ul>				<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/docs/2022/cwsrf-iup-sfy2022-23-final.pdf">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/docs/2022/cwsrf-iup-sfy2022-23-final.pdf</a>
8.	USBR WaterSMART: Water & Energy Efficiency Grant (WEEG) Program		\$\$\$	50%	<ul style="list-style-type: none"> <li>Water Conservation</li> <li>Renewable Energy</li> </ul>				<a href="https://www.usbr.gov/watersmart/weeg/">https://www.usbr.gov/watersmart/weeg/</a>
9.	USBR WaterSMART: Drought Response Program Contingency Planning		\$\$	50%	<ul style="list-style-type: none"> <li>Climate Change</li> <li>Long-range Drought Planning</li> </ul>				<a href="https://www.usbr.gov/drought/">https://www.usbr.gov/drought/</a>
10.	USBR Small Storage Program		\$\$	75%	<ul style="list-style-type: none"> <li>Groundwater</li> <li>Water Supply</li> </ul>				<a href="https://www.usbr.gov/smallstorage/index.html">https://www.usbr.gov/smallstorage/index.html</a>

**KEY**

**Total Program Funding Available**

	< \$1 million
	\$1 million–\$50 million
	>\$50 million

**Amount Available Per Project**

\$	<\$100,000
\$\$	\$100,000–\$3 million
\$\$\$	\$3 million–\$50 million
\$\$\$\$	>\$50 million

**Project Phase**

	Planning
	Construction

**Disadvantaged Community (DAC)**

	Restricted eligibility or special benefit/priority (such as reduced cost-share requirement)
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**Schedule**

	Currently Closed/Tracking
	Immediately Due/Needs Attention
	Continuously Open/Not Time Sensitive
	Radar Screen/3-6 Months

Summary of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM (Click program title for additional information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJECT TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
11.	USBR Title XVI: Water Reclamation and Reuse Grant Program		\$\$\$	50% to 75%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Watershed Improvements</li> <li>Water Recycling</li> <li>PFAS Treatment</li> </ul>				<a href="https://www.usbr.gov/watersmart/title/index.html">https://www.usbr.gov/watersmart/title/index.html</a>
12.	SWRCB Water Recycling Funding Program (WRFP)		\$\$\$	0% to 50%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Water Recycling</li> </ul>				<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/</a>
13.	FEMA/CalOES Flood Mitigation Assistance (FMA) Grant Programs		\$\$	25%	<ul style="list-style-type: none"> <li>Groundwater</li> <li>Water Supply</li> <li>Flood Control</li> </ul>				<a href="https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/flood-mitigation-assistance/">https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/flood-mitigation-assistance/</a>
14.	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)		\$\$\$	25%	<ul style="list-style-type: none"> <li>Disaster Mitigation</li> <li>Seismic hardening</li> <li>Flood</li> <li>Climate Change</li> <li>Drought</li> <li>Seawater Intrusion</li> </ul>				<a href="https://www.caloes.ca.gov/wp-content/uploads/Hazard-Mitigation/Documents/DR-4683-HMGP-NOFO-508-Verified-V1.pdf">https://www.caloes.ca.gov/wp-content/uploads/Hazard-Mitigation/Documents/DR-4683-HMGP-NOFO-508-Verified-V1.pdf</a>
15.	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)		\$\$\$	25%	<ul style="list-style-type: none"> <li>Groundwater</li> <li>Water Supply</li> <li>Desalination</li> <li>Climate Change</li> <li>Recycled water</li> </ul>				<a href="https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/bric/">https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/bric/</a>
16.	USBR Water Conservation Field Services Program		\$\$	50%	<ul style="list-style-type: none"> <li>Water Conservation</li> <li>System Optimization</li> </ul>				<a href="https://www.grants.gov/web/grants/view-opportunity.html?oppld=343652">https://www.grants.gov/web/grants/view-opportunity.html?oppld=343652</a>
17.	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)		\$\$\$	0%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Water Quality</li> <li>Groundwater</li> </ul>				<a href="https://www.waterboards.ca.gov/safer/background.html">https://www.waterboards.ca.gov/safer/background.html</a>
18.	Department of Fish and Wildlife Addressing Climate Impacts Grant Program		\$\$	0%	<ul style="list-style-type: none"> <li>Water Conservation</li> <li>Climate Change</li> <li>Habitat</li> </ul>				<a href="https://www.grants.ca.gov/grants/addressing-climate-impacts/">https://www.grants.ca.gov/grants/addressing-climate-impacts/</a>
19.	SWRCB Small Community Drinking Water Funding Program		\$\$\$	0%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Groundwater</li> </ul>				<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/sustainable_water_solutions/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/sustainable_water_solutions/</a>
20.	USBR Large Scale Water Recycling		\$\$\$\$	75%	<ul style="list-style-type: none"> <li>Recycled Water</li> <li>Adv. Water Purification</li> </ul>				<a href="https://www.usbr.gov/watersmart/largescale/index.html">https://www.usbr.gov/watersmart/largescale/index.html</a>

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NO.	PROGRAM (Click program title for additional information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJECT TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
21.	SWRCB Site Cleanup Subaccount Program (SCAP)		\$ \$	0%	<ul style="list-style-type: none"> <li>Groundwater</li> </ul>				<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/scap/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/scap/</a>
22.	SWRCB Clean Water State Revolving Funds: Emerging Contaminants Funding		\$ \$ \$	50%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>PFAS</li> </ul>				<a href="https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-emerging-contaminants">https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-emerging-contaminants</a>
<b>LOANS</b>									
A.	SWRCB Drinking Water State Revolving Fund (DWSRF)		\$ \$ \$ \$	0%	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Groundwater</li> </ul>				<a href="http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml">http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml</a> <a href="https://www.epa.gov/drinkingwatersrf">https://www.epa.gov/drinkingwatersrf</a>
B.	SWRCB Clean Water State Revolving Fund (CWSRF)		\$ \$ \$ \$	0%	<ul style="list-style-type: none"> <li>Wastewater</li> <li>Recycled Water</li> </ul>				<a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/</a> <a href="https://www.epa.gov/cwsrf">https://www.epa.gov/cwsrf</a>
C.	USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program		\$ \$ \$ \$	51%	<ul style="list-style-type: none"> <li>Energy Efficiency</li> <li>Recycled Water</li> <li>Desalination</li> </ul>		<ul style="list-style-type: none"> <li>Climate Change</li> <li>Water Supply</li> <li>Wastewater</li> </ul>		<a href="https://www.epa.gov/wifia">https://www.epa.gov/wifia</a>
D.	Metropolitan Water District of Southern California (MWDSC) Local Resource Program (LRP)		\$ \$	Varies	<ul style="list-style-type: none"> <li>Water Supply</li> <li>Desalination</li> </ul>		<ul style="list-style-type: none"> <li>Groundwater</li> <li>Recycled Water</li> </ul>		<a href="https://www.mwdh2o.com/media/20399/local-resources-program-fact-sheet_070621.pdf">https://www.mwdh2o.com/media/20399/local-resources-program-fact-sheet_070621.pdf</a>

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## Details of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of September 22, 2022)

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
<b>GRANTS</b>					
1.	<b>USBR Desalination and Water Purification Research Program Pitch to Pilot</b>	<p>\$2 million available</p> <ul style="list-style-type: none"> <li>Funding of up to \$300,000 per projects</li> <li>No match required, but encouraged.</li> </ul>	<ul style="list-style-type: none"> <li>Eligible projects are innovative pilot-scale technologies or processes tested at flow rates above one gallon per minute using natural water sources. This pilot testing is typically used to determine the technical, practical, and/or economic feasibility of a process or technology.</li> </ul>	Open	Technical proposal due June 20, 2023
2.	<b>USBR WaterSMART: Drought Response Program Drought Resiliency Projects</b>	<ul style="list-style-type: none"> <li>Tier 1: Up to \$500,000/ project. Complete within 2 years.</li> <li>Tier 2: Up to \$2 million/ project. Complete within 3 years.</li> <li>Tier 3: Up to \$5 million/project. Complete within 3 years.</li> <li>Requires at least 50 percent non-federal cost share.</li> </ul>	<ul style="list-style-type: none"> <li>Infrastructure improvements.</li> <li>New conveyance systems or components.</li> <li>Additional water storage.</li> <li>Recharge facilities.</li> <li>Capture and treat alternative supplies.</li> <li>Groundwater wells</li> </ul>	Forecast	Next solicitation is expected May 2023.
3.	<b>California Office of Planning and Research Integrated Climate Adaption and Resilience Program: Regional Resilience Planning Grant</b>	<ul style="list-style-type: none"> <li>\$25 million available</li> <li>Planning Grants: \$150,000 to \$650,000</li> <li>Implementation Grants: \$800,000 to \$3,000,000</li> <li>No match required.</li> </ul>	<ul style="list-style-type: none"> <li><b>Planning:</b> Amending, updating, integrating, aligning, or preparing one or more state-required, regional, or local planning document to address climate risk including, but not limited to: climate adaptation plans, community wildfire protection plans, climate ready program plans, disaster recovery frameworks/plans, emergency plans, general plans (multi-city or county), groundwater sustainability plans, sustainable community strategies, and more.</li> <li><b>Capacity-building:</b> Staff training related to climate resiliency, community education, workforce development, climate collaborative in coordination with two or more jurisdictions, establishing a climate resiliency district.</li> <li><b>Studies:</b> Regional-scale climate vulnerability or risk assessments, including exploring the efficacy of implemented climate solutions, and regional-scale project feasibility studies.</li> <li><b>Implementation:</b> Projects that address climate risk such as, drought, extreme heat, flood, sea level rise.</li> </ul>	Open	Round 1 solicitation April 26 through July 19, 2023.
4.	<b>USBR Applied Science Grant</b>	<ul style="list-style-type: none"> <li>Up to \$400,000 per agreement for a project that can be completed within two years</li> <li>50% non-federal cost share required.</li> </ul>	<ul style="list-style-type: none"> <li>Projects to enhance modeling capabilities to improve water supply reliability and increase flexibility in water operations.</li> <li>Projects to improve or adapt forecasting tools and technologies to enhance management of water supplies and reservoir operations.</li> <li>Projects to improve access to and use of water resources data, or to develop new types of data to inform water management decisions.</li> </ul>	Forecast	Next solicitation is expected May 2023.
5.	<b>SWRCB Clean Water State Revolving Fund: Emerging Contaminants Funding</b>	<p>\$80 million available</p> <ul style="list-style-type: none"> <li>For disadvantaged community systems or systems that serve a population under 25,000 up to 100% of project cost eligible for principal forgiveness up to \$5 million.</li> <li>For non-disadvantaged community systems that serve a population of 25,000 or greater up to 50% of project cost eligible for principal forgiveness up to \$5 million.</li> </ul>	<ul style="list-style-type: none"> <li>Projects that address emerging contaminants (EC) in drinking water. PFAS projects prioritized.</li> <li>Construction of a new treatment facility or upgrade to an existing treatment facility that addresses EC/PFAS.</li> <li>Development of a new source (i.e., new/replacement well or intake for a public water system) that addresses an EC/PFAS issue.</li> <li>Consolidation with another water system that does not have EC/PFAS present or has removal capability.</li> <li>Infrastructure related to pilot testing for treatment alternatives.</li> <li>Creation of a new community water system to address unsafe drinking water provided by individual (i.e., privately-owned) wells or surface water sources.</li> <li>Eligible construction projects may include costs for planning and design.</li> </ul>	Open	Applications continuously accepted.
6.	<b>USBR Cooperative Watershed Management Program</b>	<p>Funding of up to \$100,000 per year for up to two years for Phase I (Development of Watershed Groups) activities.</p> <ul style="list-style-type: none"> <li>No cost-share required.</li> </ul>	<ul style="list-style-type: none"> <li>Watershed Group Development and Watershed Restoration Planning for Watershed Management Projects. The purpose of the program is to provide funding to watershed groups to encourage diverse stakeholders to form local solutions to address their water management needs. Funding for implementation of watershed management projects is through the USBR Environmental Water Resources Projects program.</li> </ul>	Forecast	Next solicitation is expected July 2023.

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
7.	SWRCB CWSRF - Stormwater Project Funding Principal Forgiveness	<p>\$20 million in principal forgiveness available</p> <ul style="list-style-type: none"> <li>Implementation projects can receive 50% of total eligible costs up to \$5.0 million</li> <li>Feasibility and planning studies to identify stormwater mitigation projects capable of contributing to water supply resiliency 75% of total eligible costs up to a maximum of \$500,000.</li> </ul>	<ul style="list-style-type: none"> <li>Projects that mitigate stormwater runoff that also contribute to water supply resiliency</li> <li>Projects must be submitted to CWSRF program to be reviewed and if eligible, are included on the CWSRF fundable projects list.</li> <li>Future stormwater grant funding by the SWRCB is anticipated to use the CWSRF program and fundable list, therefore preparing projects and applications will help projects get in line to be considered for multiple sources of current and future funding.</li> </ul>	Open	Continuous.
8.	USBR WaterSMART: Water & Energy Efficiency Grant (WEEG) Program	<ul style="list-style-type: none"> <li>Tier 1: up to \$500,000/ projects. Complete within 2 years.</li> <li>Tier 2: up to \$2 million/ projects. Complete within 3 years.</li> <li>Tier 3: up to \$5 million/projects. Complete within 3 years.</li> <li>Requires 50 percent matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>Water conservation: canal lining/piping, municipal metering, irrigation flow measurement, SCADA, landscape.</li> <li>Irrigation measures, high-efficiency indoor appliances/fixtures, commercial cooling systems.</li> <li>Renewable energy: hydropower, solar, wind.</li> </ul>	Forecast	Next solicitation is likely to be in summer/fall 2023.
9.	USBR WaterSMART: Drought Response Program Contingency Planning	<p>\$1-2 million available total each FY.</p> <ul style="list-style-type: none"> <li>Funding of up to \$200,000 per Drought Contingency Plan to be completed within two years.</li> <li>Requires 50 percent matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>Drought contingency plan.</li> <li>Not project specific planning or design.</li> </ul>	Forecast	Next solicitation is expected May 2023.
10.	USBR Small Storage Program	<p>\$20 million available in FY2022/2023</p> <ul style="list-style-type: none"> <li>75% non-federal cost share required.</li> </ul>	<ul style="list-style-type: none"> <li>Small storage projects are defined by water storage capacity of not less than 200 acre-feet and not more than 30,000 acre-feet and: increases surface or groundwater storage; or conveys water, directly or indirectly, to or from surface water or groundwater storage.</li> <li>Eligible Non-Federal project sponsors will include a state, regional, or local authority; Indian tribe or tribal organization; or other entities such as a water district or water association within the 17 Western States, Alaska, or Hawaii.</li> <li>Priority shall be given to projects that meet one or more of the following criteria: Projects that are likely to provide more reliable water supply; Projects that are likely to increase water management flexibility; Projects that are regional in nature; Projects with multiple stakeholders; Projects with multiple benefits.</li> <li>Feasibility Study Required—must be submitted to USBR for approval.</li> </ul>	Forecast	Next solicitation is likely to be in fall 2023.
11.	USBR Title XVI: Water Reclamation and Reuse Grant Program	<p>\$550 million available in FY2022/2023</p> <ul style="list-style-type: none"> <li>Funding of up to \$150,000 for feasibility studies to be completed within 18 months—requires 50 percent matching funds.</li> <li>Funding of up to \$450,000 for feasibility studies to be completed within three years—requires 75 percent matching funds.</li> <li>Funding of up to \$30 million for planning, design and construction projects—requires 75 percent matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>Projects must reclaim and reuse municipal, industrial, domestic or agricultural wastewater or naturally impaired groundwater and/or surface water.</li> <li>Funding available for (i) feasibility studies, (ii) implementation projects that have completed a Water Reclamation and Reuse Program Title XVI feasibility study, and (iii) water reuse research.</li> </ul>	Forecast	Next solicitation is expected June 2023.
12.	SWRCB Water Recycling Funding Program (WRFP)	<ul style="list-style-type: none"> <li>\$108 million available total, with \$60 million in grants</li> <li>\$500,000 available for planning project</li> <li>\$15 million available for construction project</li> <li>0 to 50 percent matching funds required</li> </ul>	<ul style="list-style-type: none"> <li>Water recycling and research project</li> </ul>	Open	Applications continuously accepted.
13.	FEMA/CalOES Flood Mitigation Assistance (FMA) Grant Program	<p>Recent opportunity in CA had \$428 million available.</p> <ul style="list-style-type: none"> <li>\$900K for capacity building; \$50M for Localized Flood Risk Reduction Projects</li> <li>Requires 25 percent matching funds.</li> <li>Requires a FEMA-approved Local Hazard Mitigation Plan be in place by the time the funding agreement is signed.</li> </ul>	<ul style="list-style-type: none"> <li>Flood control, floodwater storage/diversion, stormwater management, wetland restoration or creation projects.</li> </ul>	Forecast	Annual. Next solicitation likely late summer 2023.

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
14.	<b>FEMA/CalOES Hazard Mitigation Grant Program (HMGP)</b>	<ul style="list-style-type: none"> <li>\$55 million available (this amount may increase due to continuing storms)</li> <li>Grant for Local Hazard Mitigation Plan: \$150,000</li> <li>Grant for Multi-jurisdiction Hazard Mitigation Plan: \$200k - \$300k</li> <li>Grant for project implementation: no award ceiling specified</li> </ul>	<ul style="list-style-type: none"> <li>Planning and implementation projects.</li> <li>Projects that mitigate against a natural hazard.</li> <li>Advance Assistance: Planning efforts to develop and design projects to protect a socially vulnerable community</li> <li>Shovel-Ready Project (min. 60% design)</li> <li>Phased Projects: Design and construct</li> <li>5% Initiative: Early Warning systems, hazard ID or mapping new techniques/methods, generators protecting critical facility (if there is insufficient data to use FEMA approved benefitcost analysis method).</li> <li>Requires a FEMA-approved Local Hazard Mitigation Plan be in place by the time the funding agreement is signed.</li> </ul>	Open	<ul style="list-style-type: none"> <li>Notices of Interest (NOI) due May 10, 2023</li> <li>Full application due August 4, 2023</li> </ul>
15.	<b>FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)</b>	<p>\$2.3 billion available previous funding cycle.</p> <ul style="list-style-type: none"> <li>Maximum funding per project is about \$50 million.</li> <li>Requires 25 percent matching funds.</li> <li>Nation-wide competition.</li> <li>Requires a FEMA-approved Local Hazard Mitigation Plan be in-place at the time of application.</li> </ul>	<ul style="list-style-type: none"> <li>Planning and implementation projects.</li> <li>Priority given to nature-based solutions and projects that address building code compliance.</li> <li>Projects that build mitigation capacity, develop innovative solutions, establish partnerships, fund building code activities, implement mitigation against a natural hazard.</li> </ul>	Forecast	Generally an annual solicitation; next solicitation is expected fall 2023.
16.	<b>USBR Water Conservation Field Services Program</b>	<ul style="list-style-type: none"> <li>\$100,000 per award.</li> <li>50% cost share required.</li> </ul>	<ul style="list-style-type: none"> <li>Develop water conservation plans, identify water management improvements through System Optimization Reviews, design water management improvements, and improve application of water conservation technologies through demonstration activities.</li> </ul>	Open	Continuous through 10/13/23
17.	<b>SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)</b>	<p>\$130 million available in FY2022/2023.</p> <ul style="list-style-type: none"> <li>No required matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>The SAFER Program’s goal is to provide safe drinking water in every California community, for every Californian.</li> <li>The priority uses include: 1) addressing any emergency or urgent funding needs; 2) addressing community water systems and school water systems out of compliance with primary health standards, focusing on Small Disadvantaged Communities (DACs); 3) accelerating consolidations for systems out of compliance, at-risk systems, as well as state small water systems and domestic wells, focusing on small DACs; 4) providing interim solutions and initiating planning efforts for long-term solutions for state small water systems and domestic wells with source water above a primary maximum contaminant level (MCL).</li> </ul>	Open	Applications continuously accepted.
18.	<b>Department of Fish and Wildlife Addressing Climate Impacts Grant Program</b>	<p>\$35 million available</p> <ul style="list-style-type: none"> <li>Project funding varies</li> <li>No required matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>Projects addressing urgent degrading water and habitat conditions due to climate change impacts.</li> <li>Eligible uses of funds include purchasing water from willing sellers to benefit wildlife, protecting instream flows, building water conservation projects, implementing emergency restoration activities, and conservation strategies identified in the State Wildlife Action Plan with a priority on actions that protect the Species of Greatest Conservation Need identified in the Plan.</li> </ul>	Open	Applications continuously accepted.
19.	<b>SWRCB Small Community Drinking Water Funding Program</b>	<p>\$50 million available per year.</p> <ul style="list-style-type: none"> <li>No required matching funds.</li> <li>No maximum grant per project other than \$60,000 per connection for Small DACs with Category A-C projects. 90% total project cost can be grant funded up to \$45,000 per connection for Small DACs with Category D-F projects. Max grant per project is \$20 million for medium DACs. Expanded Small DACs and Small Non-DACs to be eligible for 100% grant.</li> <li>Planning and construction funding available.</li> </ul>	<ul style="list-style-type: none"> <li>This program assists small (&lt;10,000 population or no more than 3,300 service connections) DACs (&lt;80 percent of the average statewide MHI) implement drinking water infrastructure improvement projects. The Program provides low-interest loans and grants for the planning/design and construction of drinking water infrastructure that are needed to address human health risks to drinking water and to achieve/maintain compliance with federal and state drinking water laws.</li> </ul>	Open	Applications continuously accepted.
20.	<b>USBR Large Scale Water Recycling</b>	<p>\$450 million available starting in FY2022/2023</p> <ul style="list-style-type: none"> <li>No per project funding cap—requires 75 percent matching funds.</li> </ul>	<ul style="list-style-type: none"> <li>Projects must reclaim and reuse municipal, industrial, domestic or agricultural wastewater, or impaired groundwater and/or surface water.</li> <li>Total project cost must exceed \$500 million.</li> </ul>	Forecast	Next solicitation is expected June 2023.

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
21.	SWRCB Site Cleanup Subaccount Program (SCAP)	\$34 million available. <ul style="list-style-type: none"> <li>\$95,000 - \$3.4 million available per project.</li> <li>No required matching funds.</li> <li>Financial need documentation required.</li> </ul>	<ul style="list-style-type: none"> <li>Projects that remediate threats to human health, safety, or the environment by an existing or threatened surface or groundwater contamination.</li> </ul>	Open	Applications continuously accepted.
22.	SWRCB Clean Water State Revolving Fund: Emerging Contaminants Funding	\$80 million available <ul style="list-style-type: none"> <li>For disadvantaged community systems or systems that serve a population under 25,000 up to 100% of project cost eligible for principal forgiveness up to \$5 million.</li> <li>For non-disadvantaged community systems that serve a population of 25,000 or greater up to 50% of project cost eligible for principal forgiveness up to \$5 million.</li> </ul>	<ul style="list-style-type: none"> <li>Projects that address emerging contaminants (EC) in drinking water. PFAS projects prioritized.</li> <li>Eligible projects include: Construction of a new treatment facility or upgrade to an existing treatment facility that addresses EC/PFAS; Development of a new source (i.e., new/replacement well or intake for a public water system) that addresses an EC/PFAS issue; Consolidation with another water system that does not have EC/PFAS present or has removal capability; Infrastructure related to pilot testing for treatment alternatives; Creation of a new community water system to address unsafe drinking water provided by individual (i.e., privately-owned) wells or surface water sources.</li> <li>Eligible construction projects may include costs for planning and design.</li> </ul>	Open	Applications continuously accepted.
<b>LOANS</b>					
A.	SWRCB Drinking Water State Revolving Fund (DWSRF)	\$330 million total for long-term sustainable loans in FY21-22. \$306 million total for principal forgiveness and grants for small communities in FY21-22. <ul style="list-style-type: none"> <li>The SWRCB's standard interest rate for DWSRF and Prop 1 planning financing is 50 percent of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year (1.1 percent in 2022). The standard repayable financing term for planning projects is a maximum of five years.</li> </ul>	<ul style="list-style-type: none"> <li>Planning, design, and construction of public water system infrastructure improvements and related actions to meet safe drinking water standards.</li> </ul>	Open	Continuous. The revolving nature of the SRFs means that funds will be available for the foreseeable future
B.	SWRCB Clean Water State Revolving Fund (CWSRF)	\$600 million total for long-term sustainable loans in FY21-22. \$111 million total for grants for small communities in FY21-22. <ul style="list-style-type: none"> <li>The SWRCB's standard interest rate for DWSRF and Prop 1 planning financing is 50 percent of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year (1.1 percent in 2022). The standard repayable financing term for planning projects is a maximum of five years.</li> </ul>	<p>Planning, design, and construction of:</p> <ul style="list-style-type: none"> <li>Publicly-owned treatment facilities; Implementation of non-point source (NPS) projects; Decentralized wastewater treatment systems; Storm water projects; Water conservation; Watershed projects; Energy conservation; Water reuse projects; Security measures at publicly-owned treatment works; Technical assistance.</li> </ul>	Open	Continuous. The revolving nature of the SRFs means that funds will be available for the foreseeable future
C.	USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program	<ul style="list-style-type: none"> <li>Funding of projects that cost no less than \$20 million.</li> <li>Requires at least 51 percent matching funds.</li> <li>Low interest loan program with interest rates determined on a case-by-case basis.</li> <li>Annual cycles with a two-step application process—Letter of Interest and Application with a 35-year repayment maximum.</li> <li>Requires a non-refundable application fee of \$100,000 for large communities with population greater than 25,000. Credit Processing Fee: \$150,000 - \$500,000 (varies with project complexity).</li> </ul>	<ul style="list-style-type: none"> <li>Wastewater conveyance and treatment projects that are eligible for the Clean Water SRF.</li> <li>Drinking water treatment and distribution projects that are eligible for the Drinking Water SRF.</li> <li>Enhanced energy efficiency projects at drinking water and wastewater facilities.</li> <li>Brackish or seawater desalination, aquifer recharge, alternative water supply, and water recycling projects.</li> <li>Drought prevention, reduction, or mitigation projects.</li> <li>Acquisition of property if it is integral to the project or will mitigate the environmental impact of a project.</li> <li>A combination of projects secured by a common security pledge or submitted under one application by an SRF program.</li> </ul>	Closed	FY 2022 WIFIA funding round is closed. Solicitations for the FY 2023 WIFIA funding round will occur in 2023.
D.	Metropolitan Water District of Southern California (MWDSC) Local Resource Program (LRP)	<ul style="list-style-type: none"> <li>Sliding scale<sup>1</sup> incentives up to \$340/AF over 25 years.</li> <li>Sliding scale incentives up to \$475/AF over 15 years.</li> <li>Fixed incentive up to \$305/AF over 25 years.</li> </ul>	<ul style="list-style-type: none"> <li>This program is open to public and private water agencies within MWDSC's service area. The proposed project must replace an existing or avoid a new demand on MWDSC water deliveries. Application must include environmental documentation and permitting.</li> </ul>	Open	Continuous.

Note: <sup>1</sup>Sliding Scale: The incentive is calculated annually based on actual projects costs exceeding MWDSC's prevailing water rate.