Summary of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of September 21, 2022)

am title for additional information) Storage Program	AVAILABLE	PROJECT							
Storage Program									
		\$\$	75%	GroundwaterWater Supply		国品	$\overline{\nabla \downarrow V}$	Ø	https://www.usbr.gov/smallstorage/index.html
r Desalination Grant Program		\$\$	50%	DesalinationGroundwater	Water Supply		$\overline{\nabla \downarrow V}$	Ö	https://water.ca.gov/Work-With-Us/Grants-And- Loans/Desalination-Grant-Program
t of Water Resources (DWR) munity Drought Relief Grant		\$\$\$	25%	Recycled WaterWater	Climate ChangeWater SupplyHabitat ProtectionDesalination		ŢŢ	Ö	https://water.ca.gov/Water-Basics/Drought/Drough Funding/Urban-Drought-Grant
es Bureau of Reclamation e XVI Grants (Recycled Water)		\$\$\$	50% to 75%	Recycled Water				Ö	https://www.usbr.gov/watersmart/title/index.html
Scale Water Recycling		\$\$\$\$	75%	Recycled WaterWastewater	GroundwaterSurface Water			Ö	https://www.usbr.gov/watersmart/title/index.html
lination Construction Projects		\$\$\$	75%	Desalination				Ö	https://www.usbr.gov/watersmart/desalination/index.html
rSMART: Water & Energy Grant (WEEG) Program		\$\$	50%					Ö	https://www.usbr.gov/watersmart/weeg/ https://www.usbr.gov/watersmart/docs/FY22-WEE Drought-EWRP-Webinar.pdf
rSMART: Drought Response ontingency Planning		\$\$	50%	Climate Change		=		Ö	https://www.usbr.gov/drought/ https://www.usbr.gov/watersmart/docs/FY22-WEE Drought-EWRP-Webinar.pdf
rSMART: Drought Response rought Resiliency Projects		\$\$	50%	Water Supply				Ø	https://www.usbr.gov/drought/ https://www.usbr.gov/watersmart/docs/FY22-WEE Drought-EWRP-Webinar.pdf
gram Funding Available	Amount Availab	le Per Project	Project Phase	Di	sadvantaged Community	(DAC)	Schedule		
< \$1 million	\$ <\$1	100,000	- ·		Restricted eligib	ility or special benefit/pi	riority	Currently Closed	/Tracking
	rSMART: Water & Energy rant (WEEG) Program rSMART: Drought Response ntingency Planning rSMART: Drought Response ought Resiliency Projects	rSMART: Water & Energy rant (WEEG) Program rSMART: Drought Response ntingency Planning rSMART: Drought Response ought Resiliency Projects gram Funding Available Amount Available	rSMART: Water & Energy rant (WEEG) Program **SMART: Drought Response ntingency Planning **SMART: Drought Response ought Resiliency Projects **SMART: Drought Response ought Resiliency Projects	rSMART: Water & Energy rant (WEEG) Program SMART: Drought Response ntingency Planning SMART: Drought Response ought Resiliency Projects SMART: Drought Response ought Resiliency Projects Amount Available Per Project Project Phase	## Desalination **Projects** **Project** **Project**	ination Construction Projects \$\$\$\$ Water Conservation Renewable Energy FSMART: Drought Response Intingency Planning S\$\$ S\$\$ S\$\$ S\$\$ S\$\$ S\$\$ S\$\$ S	S\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	SMART: Drought Response ought Resiliency Projects \$\$\$ 50% • Desalination • Water Conservation • Renewable Energy • Climate Change • Water Supply • Water Supply • Water Supply • Water Supply • Disadvantaged Community (DAC) • Schedule	**SMART: Water & Energy rant (WEEG) Program \$\$\$ \$50% **Water Conservation Renewable Energy \$\$\$ \$50% **Climate Change \$\$\$\$ \$50% **Water Supply \$\$\$\$ \$50% **Water Supply \$\$\$\$\$ \$50% **Water Supply \$

\$\$\$\$ >\$50 million

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 PROJEC	T TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
10.	USBR Cooperative Watershed Management Program		\$	50% for Implementation, 0% for Planning	Watershed Improve	ements			Ö	https://www.usbr.gov/watersmart/cwmp/
11.	USBR Applied Science Grant		\$\$	50%	Water SupplyWatershed Improve	ements			Ö	https://www.usbr.gov/watersmart/appliedscience/index.html
12.	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)		\$\$\$	25%	GroundwaterWater SupplyDesalination	Climate ChangeWastewater		$\sqrt{1}$	Ö	https://www.caloes.ca.gov/cal-oes-divisions/hazard-mitigation/pre-disaster-flood-mitigation
13.	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)		\$\$\$	25%	GroundwaterWater SupplyDesalination	Climate ChangeWastewater		$\sqrt{1}$	Ö	https://www.caloes.ca.gov/cal-oes-divisions/ recovery/disaster-mitigation-technical-support/404- hazard-mitigation-grant-program
14.	SWRCB Site Cleanup Subaccount Program (SCAP)		\$\$	0%	■ Groundwater			$\sqrt{1}$	Ö	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/scap/
15.	SWRCB Groundwater/Recycled Water Funding (Program Name Not Yet Known)		TBD	TBD	Recycled WaterGroundwaterWater Supply		TBD	TBD	TBD	
16.	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)		\$\$\$	0%	Water SupplyWater QualityGroundwater			$\sqrt{1}$	Ö	https://www.waterboards.ca.gov/safer/background.html
17.	SWRCB Small Community Drinking Water Funding Program		\$\$\$	0%	Water SupplyGroundwater			$\sqrt{1}$	Ö	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/sustainable_water_ solutions/
18.	USEPA Small, Underserved, and Disadvantaged Communities		TBD	0%	■ Water Quality			$\overline{\sqrt{1}}$	Ö	https://www.epa.gov/dwcapacity/wiin-grant-small- underserved-and-disadvantaged-communities-grant- program-0

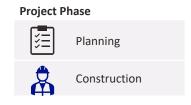


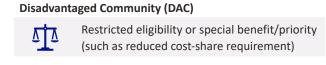
Summary of Grant and Low-Interest Loan Opportunities Continued

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
LOA	NS									
Α.	SWRCB Drinking Water State Revolving Fund (DWSRF)		\$\$\$\$	0%	Water SupplyGroundwater			$\sqrt{1}$	Ö	http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml https://www.epa.gov/drinkingwatersrf
В.	SWRCB Clean Water State Revolving Fund (CWSRF)		\$\$\$\$	0%	WastewaterRecycled Water			$\sqrt{1}$	Ö	http://www.waterboards.ca.gov/water_issues/ programs/grants_loans/srf/ https://www.epa.gov/cwsrf
C.	USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program		\$\$\$\$	51%	Energy EfficiencyRecycled WaterDesalination	Climate ChangeWater SupplyWastewater			Ö	https://www.epa.gov/wifia
D.	Metropolitan Water District of Southern California (MWDSC) Local Resource Program (LRP)		\$\$	Varies	Water SupplyDesalination	GroundwaterRecycled Water			Ö	https://www.mwdh2o.com/media/20399/local- resources-program-fact-sheet_070621.pdf









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

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
GRA					
1.	USBR Small Storage Program	\$20 million available in FY2022/2023 75% non-federal cost share required.	Small storage projects are defined by water storage capacity of not less than 2,000 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.	Opportunity opened September 14, 2022.	Application due December 9, 2022.
			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.		
			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. 		
			Feasibility Study Required—must be submitted to USBR for review by 10/31/2022.		
2.	DWR Water Desalination Grant Program	 \$6 million available Construction up to \$10,000,000—requires 50 percent matching funds. Feasibility studies Up to \$700,000—requires 50 percent matching funds. Environmental documentation up to \$500,000—requires 50 percent matching funds. Design pilot up to \$1,500,000—requires 50 percent matching funds. Research pilot up to \$1,000,000—requires 50 percent matching funds. 	 Planning, design, and construction projects to desalinate naturally-occurring brackish and ocean water for potable water supply. Construction projects generally consist of the design and construction of a full-scale permanent desalination facility and related infrastructure to result in an operable municipal water supply project. A construction project can include funding for design, but design will not be funded as a stand-alone project. Pilot, demonstration, and research projects. Design pilot projects that are a small-scale prototype for a full-scale project or a full-scale component of a project and is intended to refine design criteria, aid site selection, or study particular technologies or methodologies (conventional or innovative) for the purpose of implementing an already proposed full-scale municipal desalination facility. 	Opportunity opened September 1, 2022.	Applications due October 5, 2022.
3.	Department of Water Resources (DWR) Urban Community Drought Relief Grant Program	 \$285 million available Minimum award: \$5M. 25% matching funds required—may be waived for underrepresented and tribal communities. 	 Short-term drought relief projects (including hauled water, installation of temporary community water tanks, bottled water, water vending machines, fish and wildlife rescue/protection/relocation, and recycled water projects that provide immediate relief to potable water supplies). Long-term drought relief projects (including installation of permanent community water tanks, emergency water interties, new wells or rehabilitation of existing wells, construction or installation of permanent connection to adjacent water systems, turf replacement, and drought resilience planning). Planning, design, engineering, acquisition of real property interests, construction and related activities. Education, outreach, direct installation programs, rebate programs, and other activities to increase water conservation may also be funded through this program. Projects (e.g., groundwater recharge, and ecosystem restoration) not explicitly identified may still be eligible. 	Anticipated to open September 2022.	Anticipated to close fall 2022.
4.	United States Bureau of	\$550 million available in FY2021/2022	Projects must reclaim and reuse municipal, industrial, domestic or agricultural	Closed—expected to	Next solicitation is
	Reclamation (USBR) Title XVI Grants (Recycled Water)	 Funding of up to \$150,000 for feasibility studies to be completed within 18 months—requires 50 percent matching funds. Funding of up to \$450,000 for feasibility studies to be completed within three years—requires 75 percent matching funds. Funding of up to \$30 million for planning, design and construction projects—requires 75 percent matching funds. 	 wastewater or naturally impaired groundwater and/or surface water. 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. 	open next FY.	likely to be in spring 2023.
5.	USBR Large Scale Water Recycling	\$450 million available starting in FY2022/2023 • No per project funding cap—requires 75 percent matching funds.	 Projects must reclaim and reuse municipal, industrial, domestic or agricultural wastewater, or impaired groundwater and/or surface water. 	Closed—expected to open next FY.	Total project cost must exceed \$500 million.

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
6.	USBR Desalination Construction Projects	\$250 million available in FY2021/2022. • Funding of up to \$30 million for planning, design and construction projects—requires 75 percent matching funds.	 Seawater or brackish water desalination projects located in the Western United States. 	Closed—expected to open next FY.	
7.	USBR WaterSMART: Water & Energy Efficiency Grant (WEEG) Program	 Tier 1: Funding of up to \$500,000 for projects to be completed within 2 years. Tier 2: Funding of up to \$2 million for projects to be completed within 3 years. Tier 3: Funding of up to \$5 million for projects to be completed within 3 years. Requires 50 percent matching funds. 	 Water conservation: canal lining/piping, municipal metering, irrigation flow measurement, SCADA, landscape. Irrigation measures, high-efficiency indoor appliances/fixtures, commercial cooling systems. Renewable energy: hydropower, solar, wind. 	Closed—expected to open next FY.	Next solicitation is likely to be in fall 2023.
8.	USBR WaterSMART: Drought Response Program Contingency Planning	 \$1-2 million available total each FY. Funding of up to \$200,000 per project for Drought Contingency Plan to be completed within two years. Requires 50 percent matching funds. 	■ Drought contingency plan.	Closed—expected to open next FY.	Next solicitation is likely to be in spring 2023.
9.	USBR WaterSMART: Drought Response Program Drought Resiliency Projects	 Tier 1: Funding of up to \$500,000 for projects to be completed within 2 years. Tier 2: Funding of up to \$2 million for projects to be completed within 3 years. Tier 3: Funding of up to \$5 million for projects to be completed within 3 years. Requires at least 50 percent non-federal cost share. 	 Infrastructure improvements. New conveyance systems or components. Additional water storage. Recharge facilities. Capture and treat alternative supplies. Decision support tools and modeling. 	Closed—expected to open next FY.	Next solicitation is likely to happen in 2023.
10.	USBR Cooperative Watershed Management Program	Funding of up to \$100,000 per year for up to two years for Phase I (Development of Watershed Groups) activities. No cost-share required.	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.	Closed—expected to open next FY.	Next solicitation is likely to be in spring 2023.
11.	USBR Applied Science Grant	Requires at least 50 percent non-federal match.	 Projects to enhance modeling capabilities to improve water supply reliability and increase flexibility in water operations. Projects to improve or adapt forecasting tools and technologies to enhance management of water supplies and reservoir operations. Projects to improve access to and use of water resources data, or to develop new types of data to inform water management decisions. 	Closed—expected to open next FY.	Next solicitation is likely to happen in spring 2023.
12.	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)	 \$2.3 billion available. Maximum funding per project is about \$50 million. Requires 25 percent matching funds. Nation-wide competition. Requires a FEMA-approved Local Hazard Mitigation Plan be in-place at the time of application. 	 Planning and implementation projects. Priority given to nature-based solutions and projects that address building code compliance. Projects that build mitigation capacity, develop innovative solutions, establish partnerships, fund building code activities, implement mitigation against a natural hazard. 	Notices of Interest were due 9/16/22, with applications due 12/2/22, for projects invited to submit. Opportunity is closed to new applications for the current FY—expected to open next FY.	Generally an annual solicitation; next solicitation is expected in fall 2023.

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
13.	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)	\$3.46 billion available nationally. Recent opportunity in CA had \$428 million available. Maximum funding per project is about \$50 million. Requires 25 percent matching funds. State-wide competition. Requires a FEMA-approved Local Hazard Mitigation Plan be in place by the time the funding agreement is signed.	 Planning and implementation projects. Projects that mitigate against a natural hazard. 	Closed	Typically there are multiple solicitations each year.
14.	SWRCB Site Cleanup Subaccount Program (SCAP)	 \$34 million available. \$95,000 - \$3.4 million available per project. No required matching funds. Financial need documentation required. 	 Projects that remediate threats to human health, safety, or the environment by an existing or threatened surface or groundwater contamination. 	Open	Applications continuously accepted.
15.	SWRCB Groundwater/Recycled Water Funding (Program Name Not Yet Known)	\$150 million available in FY 2021/2022. \$100 million available in FY2022/2023. \$100 million available in FY2023/2024. • \$30 million for technical and financial assistance to drinking water systems to address Per-and Polyfluoroalkyl Substances (PFAS).	■ Groundwater cleanup and water recycling projects. More specific details TBA.	TBD	TBD
16.	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)	\$130 million available in FY2021/2022. No required matching funds.	 The SAFER Program's goal is to provide safe drinking water in every California community, for every Californian. The priority uses of the Safe and Affordable Drinking Water Fund 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. 	Open	Applications continuously accepted.
17.	SWRCB Small Community Drinking Water Funding Program	 \$50 million available per year. No required matching funds. No maximum grant per project other than \$60,000 per connection for Small DACs with Category A-C projects. 90 percent 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 percent grant. Planning and construction funding available. 	■ This program assists small (<10,000 population or no more than 3,300 service connections) DACs (<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.	Open	Applications continuously accepted.
18.	USEPA Small, Underserved, and Disadvantaged Communities	 \$25.8 million available For FY 2021 funding, the 45 percent non-federal cost share or match is not required. EPA is applying a waiver to all grant applicants of the statutory 45 percent cost share for FY 2021 only, due to the financial constraints caused by the COVID-19 pandemic across the country. 	 Sec 2014 of the WIIN Act: to carry out projects and activities whose primary purpose is to assist public water systems in meeting Safe Drinking Water Act requirements. Eligible applicants: Tribes, States 	Closed	June 30, 2022

Details of Grant and Low-Interest Loan Opportunities Continued

NO.	PROGRAM	FUNDING AVAILABLE	ELIGIBLE PROJECTS	STATUS	SCHEDULE
LOAI	NS				
Α.	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. \$650 million was added per SB170 passed Sept. 2021 for drinking water projects with priority for drinking water projects in DACs. 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. 	Planning, design, and construction of public water system infrastructure improvements and related actions to meet safe drinking water standards.	Open	Continuous. The revolving nature of the SRFs means that funds will be available for the foreseeable future
В.	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. \$650 million was added per SB170 passed Sept. 2021 for wastewater projects with priority for septic-to-sewer conversions. 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. 	Planning, design, and construction of: 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.	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	 Funding of projects that cost no less than \$20 million. Requires at least 51 percent matching funds. Low interest loan program with interest rates determined on a case-by-case basis. Annual cycles with a two-step application process—Letter of Interest and Application with a 35-year repayment maximum. 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). 	 Wastewater conveyance and treatment projects that are eligible for the Clean Water SRF. Drinking water treatment and distribution projects that are eligible for the Drinking Water SRF. Enhanced energy efficiency projects at drinking water and wastewater facilities. Brackish or seawater desalination, aquifer recharge, alternative water supply, and water recycling projects. Drought prevention, reduction, or mitigation projects. Acquisition of property if it is integral to the project or will mitigate the environmental impact of a project. A combination of projects secured by a common security pledge or submitted under one application by an SRF program. 	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)	 Sliding scale¹ incentives up to \$340/AF over 25 years. Sliding scale incentives up to \$475/AF over 15 years. Fixed incentive up to \$305/AF over 25 years. 	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.	Open	Opened April 23, 2022.
OPP	ORTUNITIES REVIEWED BUT NOT A	APPLICABLE TO CHINO BASIN			
	Sustainable Groundwater agement (SGM) Grant Program	Round 2 (for medium and high priority basins): \$200 million.	Regional groundwater agencies in medium and high priority basins for planning and implementation projects to help comply with SGMA. Basins adjudicated before January 1, 2015 are not eligible.	Closed	Round 2 expected to open in fall 2022.

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