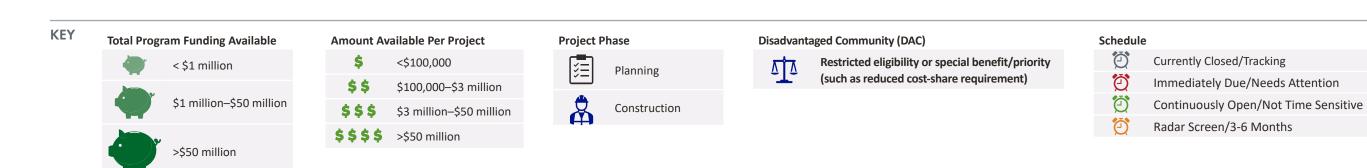
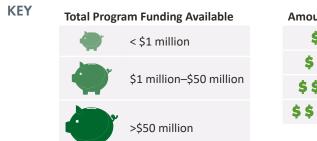
Summary of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of October 15, 2021)

NO.	PROGRAM (Click title for more information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJECT TYPES	FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
GRA	NTS									
1.	State Water Resources Control Board (SWRCB) Groundwater (Proposition 1)		\$\$	50%	GroundwaterWater Supply			$\overline{\sqrt{1}}$		http://www.waterboards.ca.gov/water_issues/ programs/grants_loans/proposition1/ groundwater_sustainability.shtml
2.	SWRCB Stormwater (Proposition 1)		\$\$\$	50%		od Control pitat Protection		$\overline{\nabla}\overline{\downarrow}\overline{V}$	Ö	http://www.waterboards.ca.gov/water_issues/ programs/grants_loans/swgp/prop1/
3.	Department of Water Resources (DWR) Integrated Regional Water Management (IRWM) Grant Program (Proposition 1)		\$\$	50%	Water ConservationStormwaterGroundwaterHabDesaFloor	ter Supply oitat Protection salination od Control stewater		$\overline{\nabla} \overline{\int} V$	Ø	https://water.ca.gov/work-with-us/grants-and-loans/irwm-grant-programs
4.	United States Bureau of Reclamation (USBR) Title XVI Grants		\$\$\$	50% to 75%	Recycled Water				Ø	https://www.usbr.gov/watersmart/title/index. html
5.	USBR WaterSMART: Water & Energy Efficiency Grant (WEEG) Program		\$\$	50%	Water ConservationRenewable Energy				Ö	https://www.usbr.gov/watersmart/weeg/ https://www.usbr.gov/watersmart/docs/FY22- WEEG-Drought-EWRP-Webinar.pdf
6.	USBR WaterSMART: Drought Response Program Drought Resiliency Projects		\$\$	50%	Water Supply				Ö	https://www.usbr.gov/drought/ https://www.usbr.gov/watersmart/docs/FY22- WEEG-Drought-EWRP-Webinar.pdf
7.	USBR Cooperative Watershed Management Program		\$	50% for implementation, 0% for Planning	 Watershed Improvements 				Ø	https://www.usbr.gov/watersmart/cwmp/
8.	USBR Desalination Construction Projects Grants under the Water Infrastructure Improvements of the Nation (WIIN) Act		\$\$	75%	Desalination				Ø	https://www.usbr.gov/watersmart/desalination/index.html

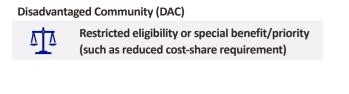


NO.	PROGRAM (Click title for more information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJEC	T TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
9.	USBR Applied Science Grant		\$\$	50%	Water SupplyWatershed Improve	nents			Ö	https://www.usbr.gov/watersmart/ appliedscience/index.html
10.	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)		\$\$\$	25%	 Groundwater Water Supply Desalination	Climate ChangeWastewater		$\overline{\Lambda}\overline{\Lambda}$	Ö	https://www.caloes.ca.gov/cal-oes-divisions/ hazard-mitigation/pre-disaster-flood-mitigation
11.	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)		\$\$\$	25%	 Groundwater Water Supply Desalination	Climate ChangeWastewater		$\overline{\mathbf{L}}$	Ö	https://www.caloes.ca.gov/cal-oes-divisions/ recovery/disaster-mitigation-technical- support/404-hazard-mitigation-grant-program
12.	California Water Commission Water Storage Investment Program		\$\$\$\$	75%	Water SupplyGroundwaterHabitat Protection				Ø	https://cwc.ca.gov/Water-Storage
13.	SWRCB Site Cleanup Subaccount Program (SCAP)		\$\$	0%	Groundwater			$\overline{\nabla \downarrow V}$	Ø	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/scap/
14.	SWRCB Groundwater/Recycled Water Funding (Program Name Not Yet Known)		TBD	TBD	Recycled WaterGroundwaterWater Supply		TBD	TBD	TBD	
15.	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)		\$\$\$	0%	Water SupplyWater QualityGroundwater			$\overline{\mathbf{L}}$	Ö	
16.	SWRCB Small Community Drinking Water Funding Program		\$\$\$	0%	Water SupplyGroundwater			$\overline{\nabla \downarrow V}$	Ø	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/sustainable_water_ solutions/
17.	DWR Sustainable Groundwater Management (SGM) Grant Program (Proposition 68 and Proposition 1)		\$ \$ \$ Per Basin	Varies	Groundwater			$\overline{\nabla \downarrow V}$	Ö	https://water.ca.gov/sgmgrants







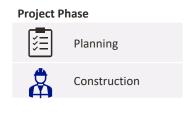


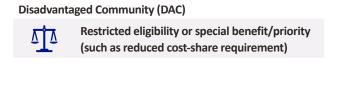
Schedule	
Ø	Currently Closed/Tracking
Ø	Immediately Due/Needs Attention
Ø	Continuously Open/Not Time Sensitive
	Radar Screen/3-6 Months

NO.	PROGRAM (Click title for more information)	FUNDING AVAILABLE	AMOUNT PER PROJECT	REQUIRED FUNDING MATCH	WATER PROJEC	T TYPES FUNDED	PROJECT PHASE	DISADVANTAGED COMMUNITY	SCHEDULE	WEBSITES
LOANS										
A.	SWRCB Drinking Water State Revolving Fund (DWSRF)		\$\$\$\$	0%	Water SupplyGroundwater			$\overline{\nabla}\overline{\downarrow}\overline{V}$	Ø	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			$\nabla \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	Ø	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
Ø	Radar Screen/3-6 Months

Details of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of October 15, 2021)

	Program	Funding Available	Eligible Projects	Status	Schedule
Gr	ants	0			
1	Control Board	~\$673 million (remaining) o Funding for Planning Projects is up to \$1 million o Funding for Implementation Project is equal to or greater than \$500,000 o Requires 50 percent matching funds	a) Assessment of threat posed by groundwater contamination to drinking water supply b) Potential for groundwater contamination to spread/impair c) Potential of project to enhance local water supply reliability d) Potential of project to recharge vulnerable, high-use basins e) Projects with no viable responsible party	Round 3 Closed	
2	SWRCB Stormwater (Proposition 1)	~\$177 million (remaining) o Funding for Planning Projects is up to \$500,000 o Funding for Implementation Project is between \$250,000 and \$10 million o Requires 50 percent matching funds	This program is open for multi-benefit storm water projects that "respond to climate change, contribute to regional water security, and contain a minimum of two benefits." The benefits include but are not limited to: water supply reliability, decreased flood risk, environmental and habitat protection and improvement, and community benefits.	Round 2 Closed	
3	DWR Integrated Regional Water Management (IRWM) Grant Program (Proposition 1)	Total estimated statewide funding available is \$192 million for Round 2. LA Funding Area has ~\$40.67m available for Round 2. Requires 50 percent matching funds (waived for DACs)		Round 2 expected to open in late 2021	Applications due March 2022 or September 2022 (due date for each region TBD)
4	USBR Title XVI Grants	o Funding of up to \$150,000 for feasibility studies to be completed within 18 months - requires 50 percent matching funds o Funding of up to \$450,000 for feasibility studies to be completed within three years - requires 75 percent matching funds o Funding of up to \$4,000,000 (typically) for planning, design and construction projects - requires 75 percent matching funds	municipal, industrial, domestic or agricultural wastewater or naturally impaired	Continuously accepting applications	
5	USBR WaterSMART: Water & Energy Efficiency Grant (WEEG) Program	o Funding of up to \$500,000 for water efficiency projects to be completed within two years o Funding of up to \$2,000,000 for water efficiency projects to be completed within three years o Requires 50 percent matching funds	o Water conservation: canal lining/piping, municipal metering, irrigation flow measurement, SCADA, landscape irrigation measures, high-efficiency indoor appliances/fixtures, commercial cooling systems. o Renewable energy: hydropower, solar, wind	Open	Deadline for applications is November 3, 2021

	Program	Funding Available	Eligible Projects	Status	Schedule
6	USBR WaterSMART: Drought Response Program Drought Resiliency Projects	o Funding of up to \$500,000 for projects to be completed within two years o Funding of up to \$2,000,000 for projects to be completed within three years o Requires 50 percent matching funds	o Infrastructure improvements o New conveyance systems or components o Additional water storage o Recharge facilities o Capture and treat alternative supplies o Decision Support Tools & Modeling	Closed	Deadline for applications was October 5, 2021; generally an annual solicitation
7	Watershed Management Program	o Funding of up to \$50,000 per year for up to two years for Phase I (Development of Watershed Groups) activities o Funding of up to \$100,000 for Phase II (Implementation of Watershed Management Projects) projects o Requires 50 percent matching funds o No non-federal cost-share for Phase I activities	Watershed Group Development and Watershed Restoration Planning and Implementation of Watershed Management Projects	Closed	
8	USBR Desalination Construction Projects Grants under the Water Infrastructure Improvements of the Nation WIIN Act	Funding is available in three categories. * Funding Group I: Desktop research studies to develop science and decision-support tools to assist communities in decision-making related to implementing or expanding water reclamation projects. Up to \$150,000 in federal funding is available per project. * Funding Group II: Research studies focused on improvements to existing facilities that could be implemented at the research study sponsor's location but that also may include broad benefits for the industry. Up to \$300,000 in federal funding is available per project. * Funding Group III: Research studies that focus on state-of-the-art technology verification at a new proposed location or community that may also result in broader benefits for the industry. Up to \$750,000 in federal funding is available per project.	The Desalination Construction Projects under the WIIN Act funding opportunity provides sponsors of ocean and brackish water desalination project the opportunity to request cost-shared funding for the planning, design and/or construction of those projects. Have a completed feasibility study that has been reviewed by Reclamation and found to meet all of the requirements of Reclamation's Directives and Standards WTR 11-01, Title XVI Water Reclamation and Reuse Program Feasibility Study Review Process, at www.usbr.gov/recman/wtr/wtr11-01.pdf. If the Project is not part of a feasibility study previously determined by Reclamation to meet the requirements of WTR 11-01, then a feasibility study must be submitted for Reclamation review by July 27, 2018 (the application deadline for this FOA).		
9	Grant	o Funding of up to \$300,000 for Drought Contingency Plans o Funding of up to \$750,000 for Drought Resiliency Projects o Requires 50 percent matching funds	o Projects to enhance modeling capabilities to improve water supply reliability and increase flexibility in water operations o Projects to improve or adapt forecasting tools and technologies to enhance management of water supplies and reservoir operations o Projects to improve access to and use of water resources data, or to develop new types of data to inform water management decisions.	Closed	
10	for Communities (BRIC)	o \$1 billion available o Maximum funding per project is about \$50 million o Requires 25 percent matching funds o nation-wide competition o requires a FEMA-approved Local Hazard Mitigation Plan be inplace at the time of application	o Planning and implementation projects o priority given to "nature-based" solutions and projects that address building code compliance o Projects that build mitigation capacity, develop innovative solutions, establish partnerships, fund building code activities, implement mitigation against a natural hazard	Closed	Deadline for Notice of Interest was 9/20/21; Full sub applications due 12/1/21; generally an annual solicitation

	Program	Funding Available	Eligible Projects	Status	Schedule
11	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)	o \$3.46 billion available nationally; next opportunity in CA is expected to have \$400 million available o Maximum funding per project is about \$50 million o Requires 25 percent matching funds o State-wide competition o Requires a FEMA-approved Local Hazard Mitigation Plan be inplace by the time the funding agreement is signed	o Planning and implementation projects o Projects that mitigate against a natural hazard	Currently closed. Opens when a Presidential major disaster is declared. Next opportunity is expected to open in CA in Fall 2021.	TBA; typically there are multiple solicitations each year
12	Commission Water Storage Investment	o \$60 million available o No specified maximum funding per project o Requires 75 percent matching funds o Required compliant feasibility study and draft environmental documentation made available for public review by the time the screening form is submitted	Water storage projects such as: o expanding existing reservoirs o boosting groundwater storage o building new surface storage facilities	Open	Screening Forms due 10/22/21; full application due date TBA
13	Subaccount Program (SCAP)	o \$34 million available o \$95,000 - \$3.4 million available per project o No required matching funds o 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
14	Water Funding	\$200 million available per SB170 passed Sept. 2021 for groundwater cleanup and water recycling projects \$30 million for technical and financial assistance to drinking water systems to address Per-and Polyfluoroalkyl Substances (PFAS)	TBD	TBD	TBD
15	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)	\$130 million available per year o 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 SADW Fund include: 1) addressing any emergency or urgent funding needs, where other emergency funds are not available and a critical water shortage or outage could occur without support from the Fund; 2) addressing community water systems (CWSs) 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 smalls and domestic wells, focusing on small DACs; 4) providing interim solutions and initiating planning efforts for long-term solutions for state smalls and domestic wells with source water above a primary maximum contaminant level (MCL).	Open	Applications continuously accepted
16	Drinking Water Funding Program	\$50 million available per year o No required matching funds o No maximum grant per project other than \$60,000 per connection for Small DACs with Category A-C projects o 90% total project cost can be grant funded up to \$45,000 per connection for Small DACs with Category D-F projects o planning and construction funding available	This program assists small (<10,000 population or no more than 3,300 service connections) DACs (<80% 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

	Program	Funding Available	Eligible Projects	Status	Schedule
17	Sustainble Groundwater Management (SGM) Grant	Round 1 will provide over \$150 million by spring 2022	regional groundwater agencies in critically overdrafted basins for planning and implementation projects to help comply with SGMA	Open	First solicitation expected in early 2022
Lo	ans				
A	Drinking Water State Revolving Fund (DWSRF)	\$330 million total for long-term sustainable loans in FY21-22 and \$306 million total for principal forgiveness and grants for small communities in FY21-22; \$650 million will be 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 (50%) of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year (1.2% in 2021). 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	Clean Water State Revolving Fund (CWSRF)	\$600 million total for long-term sustainable loans in FY21-22 and \$111 million total for grants for small communities in FY21-22; \$650 million will be 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 (50%) of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year (1.2% in 2021). The standard repayable financing term for planning projects is a maximum of five years.	o Implementation of nonpoint source (NPS) projects o Decentralized wastewater treatment systems	Open	Continuous. The revolving nature of the SRFs means that funds will be available for the foreseeable future
С	USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program	o Funding of projects that cost no less than \$20 million. o Requires at least 51% matching funds o Low interest loan program with interest rates determined on a case-by-case basis. o Annual cycles with a two-step application process – Letter of Interest and Application. 35-year repayment maximum. o 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 2021 WIFIA funding round is closed. Solicitations for the FY 2022 WIFIA funding round will occur in 2022.
D	Metropolitan Water District of Southern California (MWDSC) Local Resource Program (LRP)	o Sliding scale ¹ incentives up to \$340/AF over 25 years o Sliding scale incentives up to \$475/AF over 15 years o 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	Continuous

	Program	Funding Available	Eligible Projects	Status	Schedule				
Op	Opportunities Reviewed but Not Applicable to Chino Basin								
	Groundwater Planning	Estimated low/high funding is between \$500,000 and \$5 million per							
No	ites								

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