## Summary of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of March 15, 2022)

(Proposition 1)       Image: Construction 1       Image: Constructio 1       Image: Construction 1 <th>oroposition1/groundwater_</th>	oroposition1/groundwater_
(SWRCB) Groundwater Grant Program       Image: Signal	oroposition1/groundwater .ca.gov/water_issues/ wgp/prop1/
(Proposition 1)       Image: Signal Sig	wgp/prop1/
Integrated Regional Water Management (IRWM) Grant Program (Proposition 1) 4. United States Bureau of Reclamation	k-with-us/grants-and-loans/
4. United States Bureau of Reclamation (USBR) Title XVI Grants (Recycled Water)	
	atersmart/title/index.html
5. USBR Large Scale Water Recycling \$\$\$\$\$ Wastewater • Wastewater • Surface Water	
6. USBR Desalination Construction Projects \$\$\$ Desalination 175% 1000	atersmart/desalination/index.
7. USBR WaterSMART: Water & Energy       Image: Conservation       Image: Water Conservation       Ima	atersmart/docs/FY22-WEEG-
8. USBR WaterSMART: Drought Response Program Contingency Planning \$\$ \$ Climate Change 1 Cli	atersmart/docs/FY22-WEEG-
9. USBR WaterSMART: Drought Response Program Drought Resiliency Projects       Image: Comparison of the symptotic symptot symptot symptotic symptotic symptot symptot symptot symptot symp	atersmart/docs/FY22-WEEG-



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Currently Closed/Tracking

- Immediately Due/Needs Attention
- 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
10.	USBR Cooperative Watershed Management Program		\$	50% for Implementation, 0% for Planning	<ul> <li>Watershed Improve</li> </ul>	ments	1		ð	https://www.usbr.gov/watersmart/cwmp/
11.	USBR Applied Science Grant	<b>(</b> )	\$\$	50%	<ul><li>Water Supply</li><li>Watershed Improve</li></ul>	ments	1		ð	https://www.usbr.gov/watersmart/appliedscience/ index.html
12.	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)		\$\$\$	25%	<ul><li>Groundwater</li><li>Water Supply</li><li>Desalination</li></ul>	<ul><li>Climate Change</li><li>Wastewater</li></ul>	1	τŢν	ð	https://www.caloes.ca.gov/cal-oes-divisions/hazard- mitigation/pre-disaster-flood-mitigation
13.	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)		\$\$\$	25%	<ul><li>Groundwater</li><li>Water Supply</li><li>Desalination</li></ul>	<ul><li>Climate Change</li><li>Wastewater</li></ul>	1	ΣŢΣ	Ø	https://www.caloes.ca.gov/cal-oes-divisions/recovery, disaster-mitigation-technical-support/404-hazard- mitigation-grant-program
14.	California Water Commission Water Storage Investment Program		\$ \$ \$ \$	75%)	<ul><li>Water Supply</li><li>Groundwater</li><li>Habitat Protection</li></ul>		1		Ö	https://cwc.ca.gov/Water-Storage
15.	SWRCB Site Cleanup Subaccount Program (SCAP)	<b>(</b> )	\$\$	0%	<ul> <li>Groundwater</li> </ul>		8	νŢν	ð	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/scap/
16.	SWRCB Groundwater/Recycled Water Funding (Program Name Not Yet Known)		TBD	TBD	<ul><li>Recycled Water</li><li>Groundwater</li><li>Water Supply</li></ul>		TBD	TBD	TBD	
17.	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER)		\$\$\$	0%	<ul><li>Water Supply</li><li>Water Quality</li><li>Groundwater</li></ul>		1	ΣŢΣ	Ø	
18.	SWRCB Small Community Drinking Water Funding Program		\$\$\$	0%	<ul><li>Water Supply</li><li>Groundwater</li></ul>		1	νŢν	ð	https://www.waterboards.ca.gov/water_issues/ programs/grants_loans/sustainable_water_solutions/
19.	DWR Sustainable Groundwater Management (SGM) Grant Program (Proposition 68 and Proposition 1)		<b>\$ \$</b> Per Basin	Varies	<ul> <li>Groundwater</li> </ul>		8	νŢν	ð	https://water.ca.gov/sgmgrants
20.	USEPA Small, Underserved, and Disadvantaged Communities	۰	TBD	None	<ul> <li>Water Quality</li> </ul>		1	<u>v</u> tv	Ö	https://www.epa.gov/dwcapacity/wiin-grant-small- underserved-and-disadvantaged-communities-grant- program-0
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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
LOAN	DANS CONTRACTOR OF A									
Α.	SWRCB Drinking Water State Revolving Fund (DWSRF)		\$ \$ \$ \$	0%	<ul><li>Water Supply</li><li>Groundwater</li></ul>		1	ΣŢΣ	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%	<ul><li>Wastewater</li><li>Recycled Water</li></ul>		1	ΣŢΣ	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%	<ul><li>Energy Efficiency</li><li>Recycled Water</li><li>Desalination</li></ul>	<ul><li>Climate Change</li><li>Water Supply</li><li>Wastewater</li></ul>	\$		Ø	https://www.epa.gov/wifia
D.	Metropolitan Water District of Southern California (MWDSC) Local Resource Program (LRP)	<b>(</b>	\$\$	Varies	<ul><li>Water Supply</li><li>Desalination</li></ul>	<ul><li>Groundwater</li><li>Recycled Water</li></ul>	8		Ö	https://www.mwdh2o.com/media/20399/local- resources-program-fact-sheet_070621.pdf



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## Details of Grant and Low-Interest Loan Opportunities to Support Water Projects in the Chino Basin (as of March 15, 2022)

	Program	Funding Available	Eligible Projects	Status	Schedule
Gr	ants				
1	State Water Resources Control Board (SWRCB) Groundwater Grant Program (Proposition 1)	~\$673 million (remaining) o Funding for planning projects is up to \$1 million o Funding for implementation projects is equal to or greater than \$500,000 o Requires 50 percent matching funds	<ul> <li>o Assessment of threat posed by groundwater contamination to drinking water supply</li> <li>o Potential for groundwater contamination to spread/impair</li> <li>o Potential of project to enhance local water supply reliability</li> <li>o Potential of project to recharge vulnerable, high-use basins</li> <li>o Projects with no viable responsible party</li> </ul>	Round 3 Closed	
2	SWRCB Stormwater Grant Program (Proposition 1)	~\$177 million (remaining) o Funding for planning projects is up to \$500,000 o Funding for implementation projects is between \$250,000 and \$10 million o Requires 50 percent matching funds	o 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." o 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 o LA Funding Area has ~\$40.67m available for Round 2. o Requires 50 percent matching funds (waived for DACs)	o Projects must be included in an IRWM Plan and vetted through an IRWM group. o Eligible projects include: water reuse and recycling for non-potable and direct and indirect potable reuse, water use efficiency and water conservation, local and regional surface and underground water storage, regional water conveyance facilities that improve integration of separate water systems, watershed protection, restoration and management projects, stormwater resource management, conjunctive use of surface and groundwater storage facilities, water desalination projects, improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, and regional projects or programs as defined by the IRWM Planning Act.	April 2022	Applications due Summer or Fall 2022 (due date for region TBD)
4	USBR Title XVI Grants (Recycled Water)	\$550 million available in FY2021/2022 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 \$30,000,000 for planning, design and construction projects - requires 75 percent matching funds	o Projects must reclaim and reuse municipal, industrial, domestic or agricultural wastewater or naturally impaired groundwater and/or surface water. o 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 (note: to be eligible for current implementation solicitation, applicant must have submitted a feasibility study by January 14, 2022)	Applications due March 15, 2022
5	USBR Large Scale Water Recycling	\$450 million available starting in FY2022/2023 o No per project funding cap - requires 75 percent matching funds	o Projects must be 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
6	USBR Desalination Construction Projects	\$250 million available in FY2021/2022 o Funding of up to \$30 million for planning, design and construction projects - requires 75 percent matching funds	o Seawater or brackish water desalination projects located in the Western United States	Open (note: to be eligible for current implementation solicitation, applicant must have submitted a feasibility study by January 14, 2022)	Applications due March 15, 2022
7	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 million 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	Closed	Next solicitation is likely to be in Fall 2022
8	USBR WaterSMART: Drought Response Program Contingency Planning	\$1-2 million available total each FY o Funding of up to \$200,000 per project for Drought Contingency Plan to be completed within two years o Requires 50 percent matching funds	o Drought Contingency Plan	Open	Applications due April 14, 2022

	Program	Funding Available	Eligible Projects	Status	Schedule
9	USBR WaterSMART: Drought Response Program Drought	Funding of up to \$1.5 million for implementation projects to be completed within three years o Requires 50 percent matching funds		Closed	Next solicitation is likely to happen in 2022
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 o No non-federal cost-share required	o 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.	Open	Applications due March 31, 2022; funding for implementation of watershed management projects is through the USBR Environmental Water Resources Projects program
11	USBR Applied Science Grant	Funding of up to \$200,000 per project to be completed within two years 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.	Open	April 14, 2022
12	FEMA/CalOES Building Resilient Infrastructure for Communities (BRIC)	\$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 in-place 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	Generally an annual solicitation; next solicitation is expected in Fall 2022
13	FEMA/CalOES Hazard Mitigation Grant Program (HMGP)	\$3.46 billion available nationally Current opportunity in CA has \$428 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 in-place by the time the funding agreement is signed	o Planning and implementation projects o Projects that mitigate against a natural hazard	Open	Subapplications due April 8, 2022; typically there are multiple solicitations each year
14	California Water Commission Water Storage Investment Program	\$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	Closed	Unless a project has already been awarded funding under this program, no additional funding is expected through this program
15	Site Cleanup Subaccount Program (SCAP)	\$34 million available o \$95,000 - \$3.4 million available per project o No required matching funds o Financial need documentation required	o Projects that remediate threats to human health, safety, or the environment by an existing or threatened surface or groundwater contamination.	Open	Applications continuously accepted
16	SWRCB Groundwater/Recycled Water Funding (Program Name Not Yet Known)	<ul> <li>\$150 million available in FY 2021/2022</li> <li>\$100m available in FY2022/2023</li> <li>\$100m available in FY2023/2024</li> <li>o \$30 million for technical and financial assistance to drinking water systems to address</li> <li>Per-and Polyfluoroalkyl Substances (PFAS)</li> </ul>	o Groundwater cleanup and water recycling projects. More specific details TBA.	TBD	TBD

	Program	Funding Available	Eligible Projects	Status	Schedule
18	SWRCB The Safe and Affordable Funding for Equity and Resilience Program (SAFER) SWRCB Small Community Drinking Water Funding Program	\$130 million available in FY2021/2022 o No required matching funds \$50 million available per year o No required matching funds	Eligible Projects o The SAFER Program's goal is to provide safe drinking water in every California community, for every Californian. o 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 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. o 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 Open	Schedule         Applications continuously         accepted         Applications continuously         accepted
	Sustainable Groundwater	o Max grant per project is \$20 million for "medium DACs" o Expanded Small DACs and Small Non-DACs eligible for 100 percent grant o Planning and construction funding available Round 1 (for critically overdrafted basins): over \$150 million	o Regional groundwater agencies in critically overdrafted basins for planning and	Closed	Round 1 closed February 28,
	Management (SGM) Grant	o Future Rounds (for medium and high priority basins): \$150 million	implementation projects to help comply with SGMA.		2022; Round 2 expected in Fall 2022
	Disadvantaged Communities	\$25.8 million available o 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 funding only, due to the financial constraints caused by the COVID-19 pandemic across the country.		Open	June 30, 2022
Loa	ns		l de la constante de		
A	(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 o \$650 million will be added per SB170 passed Sept. 2021 (pending the State Board's adoption of the proposed IUP amendments on March 15, 2022) for drinking water projects with priority for drinking water projects in DACs. o 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.	o 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	(CWSRF)	<ul> <li>\$600 million total for long-term sustainable loans in FY21-22</li> <li>\$111 million total for grants for small communities in FY21-22</li> <li>o \$650 million will be added per SB170 passed Sept. 2021 (pending the State Board's adoption of the proposed IUP amendments on March 15, 2022) for wastewater projects with priority for septic-to-sewer conversions.</li> <li>o 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>	Planning, design, and construction of: o Publicly-owned treatment facilities o Implementation of nonpoint source (NPS) projects o Decentralized wastewater treatment systems o Storm water projects o Water conservation o Watershed projects o Energy conservation o Water reuse projects o Security measures at publicly-owned treatment works o Technical assistance	Open	Continuous. The revolving nature of the SRFs means that funds will be available for the foreseeable future

	Program	Funding Available	Eligible Projects	Status	Schedule
С	USEPA	o Funding of projects that cost no less than \$20 million.	o Wastewater conveyance and treatment projects that are eligible for the Clean Water SRF	Closed	FY 2021 WIFIA funding round
	Water and Infrastructure Finance	o Requires at least 51 percent matching funds	o Drinking water treatment and distribution projects that are eligible for the Drinking		is closed. Solicitations for the
	and Innovation Act (WIFIA) Program	o Low interest loan program with interest rates determined on a case-by-case basis.	Water SRF		FY 2022 WIFIA funding round
		o Annual cycles with a two-step application process – Letter of Interest and Application.	o Enhanced energy efficiency projects at drinking water and wastewater facilities		will occur in 2022.
		35-year repayment maximum.	o Brackish or seawater desalination, aquifer recharge, alternative water supply, and water		
		o Requires a non-refundable application fee of \$100,000 for large communities with	recycling projects		
		population greater than 25,000. Credit Processing Fee: \$150,000 - \$500,000 (varies with	o Drought prevention, reduction, or mitigation projects		
		project complexity)	o Acquisition of property if it is integral to the project or will mitigate the environmental		
			impact of a project		
			o A combination of projects secured by a common security pledge or submitted under one		
			application by an SRF program		
D	Metropolitan Water District of	o Sliding scale <sup>1</sup> incentives up to \$340/AF over 25 years	o This program is open to public and private water agencies within MWDSC's service area.	Open	Opening April 23, 2022
		o Sliding scale incentives up to \$475/AF over 15 years	The proposed project must replace an existing or avoid a new demand on MWDSC water		
		o Fixed incentive up to \$305/AF over 25 years	deliveries. Application must include environmental documentation and permitting.		
Орр	portunities Reviewed but Not Applicab	le to Chino Basin			
	DWR Sustainable Groundwater	Estimated total funding is \$77 million	o Projects that develop and implement groundwater plans and projects in accordance with	Round 2 expected to open in	
	Planning (SGWP) Grant Program	o Estimated low/high funding is between \$500,000 and \$5 million per basin with 25	groundwater planning requirements established under Division 6 (commencing with	Spring/Summer 2022	
	(Proposition 1 and Proposition 68)	percent matching funds.	Section 10000) (Water Code Section 79775).		
Not	tes				
<sup>1</sup> Sli	iding scale - The incentive is calculated	annually based on actual projects costs exceeding MWDSC's prevailing water rate.			