

Water and Drought Resilience and Response

Purpose	Package	Funding Year	Department	# of Projects	Appropriation	Funding Committed	Balance	Implementation Timeline and Next Steps	GF Solution
Agriculture and Delta Drought Response Programs	Drought Resilience and Response	2021-2022 Appropriation	DWR	2	\$60,000,000	\$33,000,000	\$27,000,000	<p>Draft guidelines for the Agricultural "LandFlex" Program were released in December of 2022. The Public comment period closed on December 29, 2022. The program is currently awaiting approval for release of final guidelines. Final guidelines anticipated to be released in January 2023. DWR will be providing grant funds to GSAs for implementation of this program.</p> <p>Delta Drought Response Program (via Delta Conservancy-IAA) Contract is in place as of Nov. 2022, DC has received their lump sum payment and expect to process it by the end of February 2023.</p>	
Agriculture Technical assistance	Water	2021-2022 Appropriation	CDFA	11	\$5,000,000	\$5,000,000	\$0	All Grant funds have been committed.	
Aquatic Habitat and Drought Resilience	Drought Resilience and Response	2022-2023 Appropriation	DWR	1	\$122,000,000	\$6,100,000	\$115,900,000	DWR is in the process of developing guidelines and agreements for projects consistent with the guidelines. The guidelines will specify that projects will improve flood protection, improve groundwater recharge, increase instream flows and/or restore habitat. All funding to be committed by October 2023. Five percent of this allocation will support administrative costs.	
Aqueduct Solar Panel Pilot Study	Water	2021-2022 Appropriation	DWR	1	\$20,000,000	\$20,000,000	\$0	Project contractor (Turlock Irrigation District) has secured several subcontractors; construction anticipated to start Fall of 2023. Project teams have been working on Life Cycle Assessment and Key Performance indicators. The Contract amount encumbered is \$19 million. The project has set aside \$1 million for DWR support. The project has expended \$983,498 to date. Contract ends June 30, 2026.	
Aqueduct Solar Panel Pilot Study	Drought Resilience and Response	2021-2022 Appropriation	DWR	0	\$15,000,000	\$0	\$15,000,000	\$15 million proposed for reduction in the Governor's Budget.	X

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Border Rivers	Water	2021-2022 Appropriation	Water Board	1	\$20,000,000	\$881,250	\$19,118,750	Working on exploring and narrowing down list of potential projects with CALEPA and the Regional Boards. Also exploring potential recipients of the funds. On July 19, 2022, the Board adopted a resolution to authorize Deputy Director to fund potential eligible projects identified in the Attachment of the Resolution. The resolution included an addition \$15 million that was appropriated in the Budget Act of 2022-2023. Funding memo was approved 1/3/2023. Award letters were sent out to the applicants (1/26-27/2023). Grant agreements are anticipated to be executed by June 30, 2023
Central Valley Flood Protection Plan	Drought Resilience and Response	2022-2023 Appropriation	DWR	1	\$2,100,000	\$2,100,000	\$0	The plan was completed by DWR and adopted by the CV Flood Protection Board in December of 2022. Funding will support existing PYs to begin work on the 2027 CVFPP Update, including scoping of work necessary to meet legal requirements, and advancing efforts to implement projects in the San Joaquin Valley identified in 2022 CVFPP and Water Resilience Portfolio. The funding will also support developing materials to assist implementation of the 2022 CVFPP including Technical Memos, and a summary. All funds will be encumbered by June of 2023.
Clear Lake Rehabilitation	Water	2021-2022 Appropriation	Natural Resour	8	\$5,700,000	\$5,700,000	\$0	Grant in the amount of \$3,555,050 executed Q1 2021 – amendment to add \$1,080,000 in process; grant in the amount of \$100,000 executed in Q2 2022; grants totaling \$619,950.00 executed in Q3 2022; grant agreement for a project in the amount of \$60,000 is in development. Appropriation includes \$285,000 in administrative costs
Climate Induced Hatchery Upgrades	Drought Resilience and Response	2022-2023 Appropriation	CDFW	1	\$17,000,000	\$17,000,000	\$0	A Request For Proposal was sent out in November 2022. The Department received two bids, and the contract was awarded to McMillen Inc. The contract is anticipated to be executed in February 2023.  Funding will partially be used for support staff.
Data, Research, and Communications - CDFA	Water	2021-2022 Appropriation	CDFA	1	\$2,000,000	\$1,470,000	\$530,000	Contract in 2021-22 and liquidated in 2022-23 and 2023-24
Data, Research, and Communications - CNRA	Water	2021-2022 Appropriation	Natural Resour	1	\$600,000	\$600,000	\$0	Drought Coordinator position for 3 years

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Data, Research, and Communications - DWR	Water	2021-2022 Appropriation	DWR	15	\$91,000,000	\$74,700,000	\$16,300,000	Airborne Snow Observatory Data - \$2M committed Data Collection from Monitoring Wells - \$1.1M committed Drought Monitoring Program - \$1M committed Enhanced Geophysical Surveys - \$3M committed Enhanced Groundwater Monitoring - \$6M committed Forecast Informed Reservoir Operations - \$10M committed Hydrometeorology Stations - \$2M committed Open-Source Water Accounting - \$8M committed Real-Time Reservoir Monitoring - \$6M committed Seasonal to Sub-seasonal Forecasting - \$2M committed Snow Off Baseline Survey - \$4M committed Statewide Hydromet Monitoring Network - \$7.6M committed Subsidence Monitoring - \$10M committed National Alliance for Water Innovation - \$12M committed
Data, Research, and Communications - SWRCB	Water	2021-2022 Appropriation	Water Board	1	\$3,566,000	\$3,566,000	\$0	Funding supports 7.0 limited term positions.
Drinking Water Emergencies	Water	2021-2022 Appropriation	Water Board	2	\$12,100,000	\$12,100,000	\$0	At a meeting on July 20, 2021, the SWRCB delegated authority for DFA to administer the funds. DFA staff have conducted outreach to counties to help develop programs around bottled water and hauled water for interim assistance triggered by drought, focusing on communities served by domestic wells and state small water systems.  This includes \$10 million for local assistance (Grant funding type) and \$2,100,000 (committed) State Operation funding (Non-Grant Funding Type) to support staff cost.  Funding committed towards a tanks and hauled water program to address needs of those served by domestic wells in the Central Valley whose wells have gone dry.
Drinking Water Emergencies	Drought Resilience and Response	2021-2022 Appropriation	Water Board	1	\$50,000,000	\$32,000,000	\$18,000,000	In July 2022, \$32 million was committed to Self-Help Enterprises for a tanks and hauled water program to address needs of those served by domestic wells in the Central Valley whose wells have gone dry. The remaining \$18 million will likely be committed to the same program prior to Summer 2023 to continue services.

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Drinking Water/Wastewater Infrastructure	Water	2021-2022 Appropriation	Water Board	41	\$1,300,000,000	\$263,884,986	\$1,036,115,014	The SWRCB delegated the necessary authorities for the administration of the funds to DFA through the CWSRF and DWSRF Intended Use Plans (IUPs). The 2022/23 IUPs were adopted. The application process aligns with the CWSRF and DWSRF Programs and will have an ongoing solicitation with grants awarded as applications are complete.
Drinking Water/Wastewater Infrastructure and State Revolving Fund	Drought Resilience and Response	2021-2022 Appropriation	Water Board	0	\$400,000,000	\$0	\$400,000,000	SWRCB plans to delegate the necessary authorities for the administration of the \$400 million to DFA through the Clean Water SRF Intended Use Plan (IUP) and Drinking Water SRF Intended Use Plan. The 22/23 IUPs was adopted. DFA staff held a Board Workshop for the IUPs which detailed the plan to use the \$400 million as state match for the SRF programs. DFA Deputy Director allocated, on January 12, 2023, \$100 million to each of the DWSRF and CWSRF programs per his delegated authority from the State Water Board. The remaining \$200 million will be allocated in the summer of 2023 once future federal funding of the SRF programs is realized.
Drought Contingency Control Section	Drought Resilience and Response	2021-2022 Appropriation	Various	0	\$71,000,000	\$0	\$71,000,000	If needed, funding will be allocated in the Spring 2023.
Drought Control Section	Water	2021-2022 Appropriation	Various	9	\$25,000,000	\$25,000,000	\$0	2nd Notification provided to JLBC in March 2022. Funding has been allocated to Departments and Programs consistent with that notification.
Drought Coordination and Response PY	Drought Resilience and Response	2022-2023 Appropriation	CDFA	1	\$223,000	\$223,000	\$0	Position was filled July 2022
Drought Food Assistance	Drought Resilience and Response	2021-2022 Appropriation	DSS	0	\$23,000,000	\$0	\$23,000,000	CDSS is internally finalizing the allocation methodology. The anticipated implementation is between 30 and 60 days.  The Department will send an allocation memo to the food banks (not counties) in the drought-impacted communities to let them know what their respective allocations are and provide program details. Anticipated implementation and encumbrance of the fund are expected to be achieved between 30 and 60 days.

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Drought Permitting and Compliance - CDFW	Water	2021-2022 Appropriation	CDFW	5	\$18,020,000	\$18,020,000	\$0	<p>The hiring process and onboarding for the new positions started in July. This staffing will support implementation through FY 23-24.</p> <p>Law Enforcement: Overtime is distributed to officers and is being used and will be through June 2024. Lab equipment and drones will be purchased in the first quarter of 2022.</p> <p>As of January 2023, 12.0 positions have been filled. There are no positions that are left to be filled.</p>
Drought Permitting and Compliance - SWRCB	Water	2021-2022 Appropriation	Water Board	1	\$17,960,000	\$17,960,000	\$0	<p>Funding supports Division of Water Rights enforcement and drought management efforts by providing resources for up to 25PY for a maximum duration of 3 years. The funding also includes \$1m for additional Project Approval LifeCycle analysis related to data management and updating the Board's water rights management system. The Upward Project has submitted Stages 2-4 to CDT for approval. As of the January 2023 invoice \$686,197 has been paid to CDT.</p>
Drought Permitting, Compliance, Curtailments and Water Right Enforcement	Drought Resilience and Response	2021-2022 Appropriation	Water Board	1	\$8,000,000	\$8,000,000	\$0	<p>Staff cost shown as fully committed</p>
Drought Salinity Barrier	Water	2021-2022 Appropriation	DWR	2	\$10,000,000	\$10,000,000	\$0	<p>As of December 31, 2022, we have expended the \$10M.</p>

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Drought Salinity Barrier	Drought Resilience and Response	2021-2022 Appropriation	DWR	3	\$27,000,000	\$26,500,000	\$500,000	<p>The funding is planned to be used to fund construction and removal of the WFR Drought Barrier in 2023 and construction of the 2024 north Delta Barriers. The 2023 WFR Barrier could be extended into 2024 like the 2021 WFR Barrier that has been extended into 2022 depending on hydrologic conditions. Funding is planned as follows which include admin costs for planning, permitting, and real estate costs:</p> <p>2023 WFR barrier install - \$8.5m                  2023 WFR barrier removal - \$12m                  2024 NDDSB install - \$6.5m</p> <p>As of December 31, 2022, the funding balance is \$24.5M.</p> <p>Installation of the WFR and NDDSB is contingent on hydrology and will be installed only when needed. If the WFR barrier is not needed in 2023, this funding will help support the long-term planning and permitting effort for a potential WFR barrier installation in 2024 or beyond. Similarly, if the NDDSB is not needed in 2024, this funding will help support planning, permitting, and real estate costs for a future installation beyond 2024.</p>
Expediting Large Scale Habitat Restoration - CDFW	Drought Resilience and Response	2022-2023 Appropriation	CDFW	1	\$2,816,000	\$2,816,000	\$0	Funding is fully committed and the Department is currently in the process of hiring staff.
Expediting Large Scale Habitat Restoration - CNRA	Drought Resilience and Response	2022-2023 Appropriation	Natural Resour	1	\$216,000	\$216,000	\$0	Currently in the process of hiring staff.
Expediting Large Scale Habitat Restoration - DWR	Drought Resilience and Response	2022-2023 Appropriation	DWR	1	\$1,752,000	\$1,752,000	\$0	Costs committed to staffing.
Expediting Large Scale Habitat Restoration - SWRCB	Drought Resilience and Response	2022-2023 Appropriation	Water Board	1	\$2,036,000	\$2,036,000	\$0	Staff cost shown as fully committed
FIRO/Improving Runoff Forecasting/Snow	Drought Resilience and Response	2021-2022 Appropriation	DWR	0	\$16,750,000	\$0	\$16,750,000	Pending contracts for \$6.75m for ARSS and \$10m for FIRO. Contracts are in process for both programs and expected to be completed and funds committed in early February 2023.

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Fish and Wildlife Protection and Protecting Salmon	Drought Resilience and Response	2021-2022 Appropriation	CDFW	8	\$175,000,000	\$100,725,000	\$74,275,000	<p>\$100 million - For Protecting Salmon, \$26,725,000 is committed. \$68,275,000 remaining. Rolling solicitation opened November 2022, and the Department is currently reviewing approximately 25 proposals for potential funding. Since November, the Department has scheduled approximately 60 consultations with potential applicants, with outreach workshops planned for February and March 2023. Solicitation will remain open until all funding committed.</p> <p>\$74 million - The full \$74 million of Fish and Wildlife Protection funds have been committed. Projects are currently in development and underway.</p> <p>\$1 million - The Department continues to work with stakeholders and the public to make incentives available as appropriate.</p>
Fish Passage and Tribal Co-Management Activities	Drought Resilience and Response	2022-2023 Appropriation	CDFW	1	\$3,300,000	\$0	\$3,300,000	Contracts are in development and underway. All funding will be utilized for contracts.
Fisheries and Wildlife Support	Water	2021-2022 Appropriation	CDFW	46	\$32,500,000	\$32,043,905	\$456,095	<p>-(1) The hiring process and onboarding for the new positions started in July. This staffing will support implementation through FY 23-24.</p> <p>-(2) Resource Conservation District of the Santa Monica Mountains: Grant was executed in November 2021 and will be through March 2024.</p> <p>-(3) Hatchery Improvements: 26 contracts and purchases for 14 different hatcheries are in various phases from planning to construction. Projects will be completed on a rolling basis through June 2024.</p> <p>-(4) Lessen Wildlife Impacts: The Wildlife Body Condition Assessment contract was executed in November 2021 and CDFW Wildlife Area Infrastructure Repair/Refurbishment contract will be executed December 2021. Both contracts will be through June 2024. Half of the CDFW Wetlands Wildlife Area additional operating budget (\$500K) was allocated in August 2021 and the remaining was allocated in January 2022.</p>

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Flood	Water	2021-2022 Appropriation	DWR	14	\$312,974,000	\$307,009,690	\$5,964,310	<p><b>\$75M allocated for Urban Flood Risk Reduction Projects</b></p> <p>\$4.5M - Expended State Ops to support Urban Projects                  \$22M committed - Natomas (WRDA 2014) PED &amp; Construction                  \$22.5M committed - Lower San Joaquin PED and Construction                  \$18M to be committed April 2023 - WSAFCA Flood Improvements after PPA processed through DGS.                  \$8M to be committed end of FY23-24 - Marysville Ring Levee; pending USACE solicitation of the next phase of construction.</p> <p>Floodplain Management, Protection, and Risk Awareness - \$25.4M is for grants anticipated to be awarded in late Fall 2022.</p> <p>Delta Emergency Preparedness Response and Recovery Program - \$5M is for 7 LA grants for which contracts are currently being developed. Of the \$1.5M State Ops \$555K has been encumbered for Stockton-Weber Emergency Material Transfer Facility maintenance contracts and \$56K has been used for staff time related to Delta ER grant work.</p> <p>Little Egbert - Preliminary studies being contracted with other funding currently. Funding anticipated to be used in Calendar year 2023.</p> <p>Tisdale Weir - Permits continue to be acquired, construction bidding anticipated in Calendar year 2023.</p>
Groundwater cleanup/Water Recycling	Water	2021-2022 Appropriation	Water Board	3	\$200,000,000	\$74,651,250	\$125,348,750	<p>On August 18, 2021, the SWRCB delegated the necessary authorities for the administration of an initial \$200 million (\$50 million for San Diego, \$75 million for water recycling, and \$75 million for groundwater cleanup) to DFA. DFA staff held multiple stakeholder meetings to solicit input on an implementation plan for the remaining funds. DFA posted a draft proposal for public comment on January 6, 2022 followed by a Board Workshop on January 20th on the proposal. SWRCB delegated authority to administer the remaining funds at a SWRCB Meeting on March 15, 2022. The application process will align with the Water Recycling Funding Program and Site Cleanup Subaccount Program and will have an ongoing solicitation with grants awarded as applications are complete.</p>



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Improving Drought Resiliency on State-Owned Land	Drought Resilience and Response	2021-2022 Appropriation	CDFW	1	\$15,000,000	\$15,000,000	\$0	Funding is fully committed. All \$15 million is going to the Nature Conservancy's Bird Returns Program (i.e., Partnership Lands).
Migratory Bird Habitat	Drought Resilience and Response	2021-2022 Appropriation	DWR	2	\$10,000,000	\$10,000,000	\$0	California Rice Commission-Interagency agreement in place. Contract in place as of Oct. 2022. This is an IAA contract and has been directed to the Rice Commission who will grant it out to eligible applicants
Multi-benefit Land Repurposing	Water	2021-2022 Appropriation	DOC	6	\$50,000,000	\$44,500,000	\$5,500,000	\$42,000,000 is now committed via signed grant agreements with one statewide support entity and four regional block grantees. All grantees participated in a kick-off meeting on September 19th, 2022 and are beginning work. \$2.5 million is reserved for program support. The remaining \$5.5 million is being held to fund tribal projects as they are submitted.  We have noted significant interest in the program, with all workshops conducted thus far well-attended. The program received 14 regional block grant proposals totaling \$111 million during the first solicitation
Multi-benefit Land Repurposing (22-23)	Drought Resilience and Response	2021-2022 Appropriation	DOC	1	\$40,000,000	\$2,000,000	\$38,000,000	Public comment on the Guidelines is closed. The Department is reviewing public comments and will publish final guidelines the week of January 16. The Department will award 4 regional block grants of \$8.89 million each. \$2 million is allocated for Department administrative costs. \$500,000 is allocated to increase the Statewide Support Entity budget to support additional grantees. The remaining \$1.94 million will be reserved for projects by tribes.  Solicitation timeline: Guidelines public comment deadline: December 30, 2022 Guidelines released: Week of January 16, 2023 Applications due: Either March 15 or April 3, 2023 Awards: May/June 2023
MWD Resilience Projects	Drought Resilience and Response	2021-2022 Appropriation	Various	0	\$50,000,000	\$0	\$50,000,000	DWR is working with MWD on 5 projects, which are being rescoped based on available funding. Anticipate agreement executions in February 2023.
Ocean Protection Council Proposition 68 Local Assistance	Water	2021-2022 Appropriation	OPC	0	\$6,500,000	\$0	\$6,500,000	OPC has fully committed funding from its 2018 appropriation. We anticipate disbursing significant funding from the 2020 (\$5M) and 2021 (\$6.5M) appropriations in fall/winter 2023.

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On-farm Water Use and Agriculture Technical Assistance	Drought Resilience and Response	2021-2022 Appropriation	CDFA	0	\$15,000,000	\$0	\$15,000,000	Public comments will occur in the next few weeks. Grants are expected to be awarded by June 2023.	
PFAs Support (21-22)	Water	2021-2022 Appropriation	Water Board	1	\$30,000,000	\$881,250	\$29,118,750	Funding criteria included in the FY 2022-23 Drinking Water State Revolving Fund Intended Use Plan (DWSRF IUP) and Safe and Affordable Drinking Water Fund Expenditure Plan (SADW FEP). Committed funding reflects amount earmarked for staff support.	
PFAs Support (22-23)	Water	2022-2023 Appropriation	Water Board	0	\$50,000,000	\$0	\$50,000,000	See PFAS support item above.	X
Proposition 50 Delta Water Quality and Fish Facilities	Water	2021-2022 Appropriation	DWR	1	\$25,000,000	\$15,000,000	\$10,000,000	Final awards anticipated by March 2023. \$10M to the City of Stockton to upgrade its wastewater treatment facility to improve and monitor San Joaquin River water quality. \$4.25M will be used to address potential native fish entrainment at Delta diversions. All funds are to be encumbered by June 30, 2023. \$750K is being used to administer the Program. We have requested re-appropriation of the \$10mil balance to be used for the Drought Salinity Barrier identified above.	
Proposition 68 Adjustments for Pacific Flyway, Fish Passage, and Sierra Nevada and Cascade Mountains Programs	Water	2021-2022 Appropriation	WCB	26	\$50,000,000	\$25,577,284	\$24,422,716	A total of 26 projects for \$25.6 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations.	
Relief for Small Farmers	Drought Resilience and Response	2021-2022 Appropriation	CDFA	0	\$25,000,000	\$0	\$25,000,000	\$4.6 million has been awarded from 2021/2022 ( original pot of 5 million from summer 2022) . Program anticipates awarding remainder of funds spring 2023 with projects beginning May 2023	
River Restoration Activities to Protect California Species and Ecosystems	Water	2021-2022 Appropriation	DWR	8	\$14,500,000	\$4,690,200	\$9,809,800	\$500,000 Administrative costs, \$9,500,000 in Local Assistance/Grants. RSP staff published the Draft Guidelines and PSP in January 2023.The Public Outreach Meetings will occur during March 2023. RSP Staff anticipate releasing the Final Guidelines and opening the Solicitation Period April 2023 and anticipate to award the first round of funds during June 2023. The RSP solicitation will be a rolling application period until all funds are encumbered. Initial awards have already been approved and are expected to be encumbered by June 2023.	

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Salton Sea	Water	2021-2022 Appropriation	DWR	1	\$40,000,000	\$40,000,000	\$0	\$2 million State Ops, \$38 million Capital Outlay. The \$38 million is divided into two projects at the Salton Sea. \$28 million will go towards a construction contract for Dust Suppression/Vegetation Enhancement starting in 2023. \$10 million will go towards a construction management contract for implementing the Species Conservation Habitat North Lake Concept in 2023.
Save Our Water	Drought Resilience and Response	2022-2023 Appropriation	DWR	7	\$75,000,000	\$75,000,000	\$0	<ul style="list-style-type: none"> <li>•\$35 Million - SaveOurWater Campaign – Initial paid media campaign, production, earned and social media, research. Prime vendor (The Shipyard) is currently on contract.</li> <li>\$1,750,000 - Community Based organizations – 5% of budget. DWR is currently working with the Office of Community Partnerships and Strategic Communications on an IAA to transfer these resources over to include as part of the larger CBO cohort.</li> <li>•\$1 Million - Public/Private Partnerships (Fiona Hutton &amp; Associates) (public and private water agencies, business/hospitality, labor, etc.): Supporting engagement and coordination with public and private water agencies will be critical to moving the needle on water conservation statewide. Water agencies have requested the State drive messaging on urgency and the top water saving actions, while they focus on promoting their local programs and resources to support residents in saving water. This partnership will allow the State and water agencies to accomplish more without duplicating efforts.</li> <li>•\$3 Million - Educational outreach, collateral, social media influencers and activations</li> <li>•\$2 Million - Sponsorships with partners that offer community engagement and activation opportunities in targeted zip codes with high water use</li> <li>•\$18.5 Million paid media already spent for July, August, September 2022 – This was part of the heavy up for the summer with RSE and the Multi-Cultural subcontractors.</li> <li>•\$13.7 Million - March - August 2023 for continued campaign media and production during the hottest and driest time of the year.</li> </ul>
SGMA Implementation	Water	2021-2022 Appropriation	DWR	22	\$180,000,000	\$161,572,833	\$18,427,167	We awarded \$150m on 5/2/22 and grants went to 20 critical overdraft basins. The 2nd round solicitation opened in Fall 2020, with applications accepted through 12/16/22. Applications are being evaluated and draft funding recommendations are expected in June 2023.

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SGMA Implementation	Drought Resilience and Response	2021-2022 Appropriation	DWR	1	\$56,000,000	\$56,000,000	\$0	The grant round 2 solicitation kick-off just started October 2022. The second round of solicitations closed December 2022. All funding has been committed.	
Small and Urban Conservation Programs	Drought Resilience and Response	2021-2022 Appropriation	DWR	5	\$105,000,000	\$33,750,000	\$71,250,000	\$105 breakdown as follows: *\$75M in Urban Grants Solicitation (FAB - grants) OpenGrant Solicitation, will close Jan 31, 2023. Awards to be made in Jan 31st and a subsequent phase in Spring 2023. *\$25M Conservation for Small Suppliers (WUE - directed contracts under development or pending contract approval) *\$5M State Ops for LAM and MWELO (WUE - staff and contracts under development; \$3.5M for LAM about to be committed with contract approval)	
Small Water Suppliers Drought Relief & Urban Water Management Grants	Drought Resilience and Response	2021-2022 Appropriation	DWR	1	\$300,000,000	\$98,983,842	\$201,016,158	Small Communities is \$100M of this funding and agreements are in several phases and Issued commitment letters but formal grant agreements not yet completed. Expected late spring 2023. All funding committed for SCDRP except about \$11.5M for contingencies and emergencies. \$185M of this is for urban communities and these are awards are in progress and the funding is not yet committed for the most part. A new batch of awards is expected 1/31. \$15M is for a WUE contract to map and measure residential and commercial, industrial, and institutional (CII) landscape areas; in contracting phase but not yet approved.	
Small Water Suppliers Drought Relief & Urban Water Management Grants/Multi Benefit Water Projects	Water	2021-2022 Appropriation	DWR	191	\$500,000,000	\$499,830,761	\$169,239	Funding has all been awarded and agreements executed. Remaining balance is for contingency funding in programs.	
State Water Efficiency and Enhancement Program	Drought Resilience and Response	2021-2022 Appropriation	CDFA	0	\$60,000,000	\$0	\$60,000,000	\$40 million proposed for reduction in Governor's Budget. CDFA will hold a public listening session on October 10, 2022 on the program framework for the State Water Efficiency and Enhancement Program. Following the listening session CDFA will receive guidance through the Environmental Farming Act Science Advisory Panel on the solicitation. After considering public input, CDFA expects to open the application period in the first half of 2023	X

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Streamflow Program (Water Supply for Environmental Flows)	Water	2021-2022 Appropriation	WCB	7	\$100,000,000	\$33,445,113	\$66,554,887	A total of 6 projects for \$32.5 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations. Up to 5% to be withheld for state ops.
Studying Salmon Reintroduction	Drought Resilience and Response	2022-2023 Appropriation	DWR	1	\$4,000,000	\$200,000	\$3,800,000	We anticipate approx. \$750,000 for labor in years 1-3 and the remaining amounts will be used for OEE and contractors. Phase 1: Initial Habitat Evaluations, Outreach, and Plan Development DURATION: FY 22/23 1-Year. Phase 2: Biological Investigation, Outreach, Design, Testing, and Reporting DURATION: FY 22/23, 23/24, and 24/25 - 3 years.
SWEEP	Water	2021-2022 Appropriation	CDFA	280	\$50,000,000	\$47,156,343	\$2,843,657	Committed \$45,076,000 for grants, \$2,424,000 for support costs, and \$2,500,000 for technical assistance.
Technical Assistance for Agriculture	Drought Resilience and Response	2021-2022 Appropriation	DWR	1	\$5,000,000	\$3,000,000	\$2,000,000	This is funding for an existing contract and ongoing. Land use surveys/mapping, irrigation education, and mobile irrigation labs. Purchase Order in place for 22/23 FY for land use/mapping. Remaining \$2M for irrigation education and mobile irrigation labs not programmed yet.
Technical Assistance for Water Conservation and Water Supply Reliability	Water	2021-2022 Appropriation	DWR	1	\$10,000,000	\$8,600,000	\$1,400,000	A total of \$10M (\$7M repurposed CalConserve Prop 1 Bond funds and \$3M General Funds). WUE contracts are in place or pending contract approval, including Interagency Drought Taskforce facilitation contract, direct planning assistance contracts for counties, contract for producing a guidebook for counties, and facilitation contract for Water Shortage Contingency Plan templates for small systems, schools, and rural communities. \$2M will be distributed as non-competitive grants to counties under the Small Community Drought Relief Program.

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Turf Replacement	Drought Resilience and Response	2021-2022 Appropriation	DWR	1	\$75,000,000	\$37,000,000	\$38,000,000	-DWR's Water Use Efficiency program will administer \$35M of the total \$75M (\$40M FAB grants) approximately 5-6 Community Demonstration Direct Install Projects; \$5M per project. Contracting phase in process; DWR will contract with a combination of NGOs or other third-party service providers to select potential partnership communities and installation. Targeted to underrepresented communities and Tribes. Selected communities will be determined by DWR (anticipated by April 1 timeframe). Each \$5M award will be accompanied by an additional \$250,000 award to support irrigation technology training and capacity-building, helping to ensure the long-term durability of the State-funded landscape and water efficiency improvements. No local cost-share required. \$40M is being disbursed by FAB through a grant solicitation for urban turf replacement projects, which is accepting applications through Jan 31, 2023. Awards are being made on a rolling basis through Spring 2023. Next awards expected Jan. 31
Urban Streams and Rivers (incl LA River and Parkway) - DWR	Water	2021-2022 Appropriation	DWR	1	\$10,000,000	\$6,108,002	\$3,891,998	The Urban Streams program has a rolling solicitation and is currently reviewing concepts of projects and six invitations have gone out to selced grantees. Two applications have been awarded. Truckee Donner Public Utility District (\$1,239,936) and City of Santa Rosa/Laguna De Santa Rosa Foundation (\$4,368,066).
Urban Streams and Rivers (incl LA River and Parkway) - RMC	Water	2021-2022 Appropriation	San Gabriel an	1	\$10,000,000	\$500,000	\$9,500,000	RMC has released program guidelines and community outreach/engagement have been ongoing since Q3 2022. 1st Round applications were due August 31, 2022 but no award was made. 2nd Round applications are due January 31, 2023 with anticipated awards starting March 2023. \$10M appropriation includes \$500,000 in staff and administrative support costs. RMC estimates Q2 2023 total grant award of \$2M; Q3 2023 \$4.5M, and Q4 2023 \$3M
Urban Streams and Rivers (incl LA River and Parkway) - SMMC	Water	2021-2022 Appropriation	Santa Monica I	11	\$10,000,000	\$8,664,962	\$1,335,038	Ongoing project solicitation and application evaluation. 1st round of funding to be awarded at upcoming December 2021 board meeting; appropriation includes \$500,000 in support funds. \$4,400,000 awarded in December for urban streams and rivers projects. \$430,000 approved by the SMMC board in February for urban streams and rivers. 5 projects identified for urban streams and rivers at March board meeting; \$3,593,963 of funding awarded.

Water and Drought Resilience and Response

Various Bond Adjustments	Water	2021-2022 Appropriation	WCB	11	\$30,122,000	\$16,934,667	\$13,187,333	A total of 11 projects for \$17 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations.	
Water Refilling Stations at Schools	Drought Resilience and Response	2022-2023 Appropriation	Water Board	0	\$5,000,000	\$0	\$5,000,000	\$5m Proposed for reduction in the Governor's Budget.	X
Water Conveyance	Water	2021-2022 Appropriation	DWR	4	\$100,000,000	\$68,242,000	\$31,758,000	Friant-Kern Canal project has started construction in one phase while others are being designed. DWR has committed \$59.6 million to this project and have already released over \$18 million to Friant.  Delta-Mendota Canal has received a \$3.3 million commitment for the early design activities. \$5M for program admin costs	
Water Recycling/Groundwater Cleanup (21-22)	Drought Resilience and Response	2021-2022 Appropriation	Water Board	0	\$100,000,000	\$0	\$100,000,000	SWRCB plans to delegate the necessary authorities for the administration of the \$190 million to DFA through the Clean Water SRF Intended Use Plan. The CWSRF 22/23 IUP was adopted. DFA staff held a Board Workshop for the CWSRF IUP which detailed the plan to administer the water recycling funds through the existing Water Recycling Funding Program. DFA posted the draft CWSRF IUP for public comment on September 24, 2022. The application process will align with the Water Recycling Funding Program and will have an ongoing solicitation with grants awarded as applications are complete. WFRP has received 28 applications, requesting \$280 million in grant funding as of 1/1/2023. Of these applications, 14 are complete and are being reviewed/processed.	
Water Recycling/Groundwater Cleanup (22-23)	Drought Resilience and Response	2022-2023 Appropriation	Water Board	0	\$90,000,000	\$0	\$90,000,000	SWRCB will allocate an \$80 million lump sum payment to Metropolitan Water District of Southern California and execute a \$10 million grant agreement with City of Ontario. SWRCB anticipates disbursing the \$80 million lump sum payment to Metropolitan in Q3 and is working with City of Ontario to receive sufficient information to be able to draft a grant agreement in Q4.	

Water and Drought Resilience and Response

Water Resilience Projects	Water	2021-2022 Appropriation	Natural Resour	0	\$165,000,000	\$0	\$165,000,000	<p>\$125 million Prop 68 (Grants): Draft guidelines released October 3. Comment period closed 11/18. Anticipate final release by 3/2023. Grant solicitation and selection (first of two rounds) Q1 through Q3 2023, estimated \$70M; round 2 grants (Q4 2023), estimated \$48.75M; with \$6.250M (5%) anticipated to be used for administrative support.</p> <p>\$40 million General Fund: (Non-Grant): Draft contract under legal review to commit \$17 million, continuing to refine eligible projects for remaining funds through Q1 2023; project selection and directed funding Q2 through Q4 2023. The \$17m is for groundwater pumping infrastructure that will allow a water district to increase water in the American River for environmental flows.</p>	
Water Rights Data Modernization	Water	2021-2022 Appropriation	Water Board	1	\$30,000,000	\$10,500,000	\$19,500,000	<p>Funding supports updating and modernization of the state's water right data system, including digitization of paper records and integration with a new geospatial information management system. Approximate breakdown of costs includes: \$10m for digitization of paper records, \$10m for updating data management system, \$5m for business process management and project approval lifecycle consultants, and \$5m in staff costs. To date: development and execution of solicitation and contract for business process management consultants (completed September 2021); development of Challenge-based procurement documents and solicitation, with award of solicitation estimated for January 2023. Build-out estimated to be complete in fall of 2024. Development of procurement documents and solicitation of IV&amp;V consultant, with award of solicitation estimated at January 2023 . Includes 12 permanent PY; recruitment is underway for these positions.</p>	
Water Rights Modernization and Drought Resilience	Drought Resilience and Response	2021-2022 Appropriation	Water Board	1	\$44,000,000	\$6,000,000	\$38,000,000	Staff cost shown as fully committed	
Relief for Small Farmers	Drought Resilience and Response	2021-2022 Appropriation	DWR	2	\$21,000,000	\$7,200,000	\$13,800,000	About \$2.2M used to 1000 purchase tanks and \$5M committed to water hauling projects in Tehama and Glenn counties. \$12.8 remains for new awards.	
Watershed Climate Resilience (Leg add (21-22))	Drought Resilience and Response	2021-2022 Appropriation	DWR	1	\$10,000,000	\$500,000	\$9,500,000	Program staff is working on developing Guidelines.	X



Water and Drought Resilience and Response

Watershed Climate Resilience (Leg add) (22-23)	Drought Resilience and Response	2022-2023 Appropriation	DWR	1	\$67,000,000	\$3,350,000	\$63,650,000	Program staff is working on developing Guidelines.	X
Watershed Climate Resilience: Cascades and High Sierra Upperwatersheds (21-22)	Drought Resilience and Response	2021-2022 Appropriation	WCB	0	\$16,000,000	\$0	\$16,000,000	WCB is receiving applications on a continuous basis and anticipates the first awards to be made at the February 2023 Board meeting and at quarterly Board meetings thereafter.	X
Watershed Climate Resilience: Cascades and High Sierra Upperwatersheds (22-23)	Drought Resilience and Response	2022-2023 Appropriation	WCB	0	\$79,000,000	\$0	\$79,000,000	\$79m proposed for reduction in the Governor's Budget.	X
Watershed Climate Resilience: Land Acquisitions and Habitat Enhancement	Drought Resilience and Response	2022-2023 Appropriation	WCB	0	\$79,000,000	\$0	\$79,000,000	\$79m proposed for reduction in the Governor's Budget.	X
Watershed Climate Studies	Water	2021-2022 Appropriation	DWR	4	\$25,000,000	\$25,000,000	\$0	<p>Conduct watershed-scale studies for the San Joaquin River watershed and its tributaries; evaluate conveyance facilities in the San Joaquin Valley to improve water system flexibility, reliability, and resilience; and develop a regional flood management strategy for the San Joaquin River watershed.</p> <p>DWR is developing integrated analytical tools for each of the watersheds being studied; reviewing prior studies, analyzing water shortages, and identifying conveyance in the San Joaquin Valley to be evaluated. The watershed studies, conveyance study, and regional flood management strategy for the San Joaquin Basin watershed will be completed by June 30, 2024</p> <p>\$10.5M has been committed to consultant contracts and \$2.8M has been expended on State Ops, and the remaining \$11.7M is needed to cover State Ops through June 2024 to complete the watershed studies.</p>	

## Water and Drought Resilience and Response

Wildlife Corridors/Fish Passage (WCB)	Water	2021-2022 Appropriation	WCB	13	\$65,000,000	\$59,119,460	\$5,800,540	A total of 12 projects for \$56.2 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations. Up to 5% to be withheld for state ops.
<b>Total</b>				<b>802</b>	<b>\$5,970,735,000</b>	<b>\$2,529,361,798</b>	<b>\$3,441,293,202</b>	