

Climate Resilience

Purpose	Package	Funding Year	Department	# of Projects	Appropriation	Funding Committed	Balance	Implementation Timeline and Next Steps	GF Solution
Biomass to Hydrogen/Biofuels Pilot	Climate	2022-2023 Appropriation	DOC	8	\$50,000,000	\$4,050,000	\$45,950,000	Final Phase 1 (Planning) Awards List signed by Director Shabazian and awards announced 1/23/2023 Phase 1 grant agreements expected to be executed by 3/31/2023 Begin Phase 2 (Implementation) Solicitation development 6/2023	
Climate Adaptation & Resilience Planning Grants	Climate	2021-2022 Appropriation	OPR	1	\$10,000,000	\$10,000,000	\$0	Adaptation Planning Grant Round 1 application is live; Round 1 application are due 3/31/23 at 5:00pm; total funding for round 1 grants is \$6,600,000; awards anticipated June 2023. \$3,400,000 allocated under funding committed is for administrative costs, technical assistance for applicants and awardees, any savings will roll over to round two local assistance	
Climate Adaptation & Resilience Planning Grants	Climate	2022-2023 Appropriation	OPR	1	\$10,000,000	\$1,000,000	\$9,000,000	Staff is currently developing draft guidelines for public comment that will be released Fall 2023. Updating and revising guidelines is common practice for each round to ensure the program is responsive to identified challenges and adaptable.	
Climate Change Impacts on Wildlife	Climate	2021-2022 Appropriation	CDFW	26	\$15,000,000	\$14,965,565	\$34,435	'-(1) Scott River Forbearance: Three contracts were executed August 1, 2021 to December 1, 2021 to pay landowners to fallow their land; a fourth contract was executed October 12, 2021 through March 31, 2022 to monitor effectiveness of forbearance agreements. -(2) MBCP Drought Impacts on Migratory Shorebirds: Contract was executed in fall 2021 and will be through December 2024. -(3) Bird Returns: Contract was executed February 2022 and will be through June 2023. -(4) Grasslands Ecological Area Infrastructure: Contract was executed spring 2022 and will be through June 2024. -(5) Kingfisher Flat Broodstock: Contract was executed May 2022 and will be through June 2025.	
Climate Change Impacts on Wildlife (22-23)	Climate	2022-2023 Appropriation	CDFW	1	\$35,000,000	\$19,980,000	\$15,020,000	As of January 2023, \$19,980,000 has been committed. Rolling solicitation for new grant programs opened November 2022. The Department is currently reviewing approximately 25 proposals for potential funding across various funding, including Climate. 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 has been committed.	

Source: Department of Finance

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Climate Corps	Climate	2021-2022 Appropriation	Cal Volunteers	1	\$4,700,000	\$4,700,000	\$0	Staff have been recruited to fill department-specific positions in support of the California Climate Action Corps program. Total funding includes local assistance resources for grants to community partners and state operations funds to support staffing and statewide oversight of the program. One grantee, Bay Area Community Resources (BACR), has been awarded a \$3.71 million local assistance grant.	
Climate Corps (22-23)	Climate	2022-2023 Appropriation	Cal Volunteers	1	\$4,700,000	\$4,700,000	\$0	California Volunteers ran a procurement process for the local assistance resources, award has been made and the local assistance contract is going through review.	
Climate Vulnerability and Adaptation Strategy for San Joaquin Basin Watershed	Climate	2021-2022 Appropriation	DWR	2	\$4,190,000	\$4,190,000	\$0	DWR is developing integrated analytical models, identification of vulnerabilities in the flood and water supply systems due to climate change and SGMA implementation, and identification of adaptation strategies. These Prop 68 funds will be used to cover staff salaries.	
Coastal Protection and Adaptation (22-23)	Climate	2022-2023 Appropriation	State Coastal C	14	\$350,000,000	\$33,503,360	\$316,496,640	\$175m in 2022-23 and \$150m in 2023-24 is proposed for reduction in the Governor's Budget. Projects will be developed by the Conservancy working with its partners over the next five years and completed over the next seven years. Committed funding represents the 13 projects awarded to date plus staffing and support costs.	X
Community Resilience Centers/Extreme Heat and Community Resilience Program	Climate	2022-2023 Appropriation	SGC	1	\$25,000,000	\$2,000,000	\$23,000,000	Program staff have released an initial draft of the Guidelines and are currently seeking feedback from stakeholders and potential applicants, which will be used to refine the proposed final draft that Staff will take to the Council in April 2023. Following the adoption of the Guidelines, staff will release the CRC NOFA and Application in Spring 2023 with an intent to make Round 1 awards in Fall 2023.	
Environmental Justice	Climate	2021-2022 Appropriation	EPA	83	\$10,000,000	\$3,950,132	\$6,049,868	In the middle of this first small grants cycle. More than 2/3 grantees have submitted their first progress report.	
Environmental Justice (22-23)	Climate	2022-2023 Appropriation	EPA	0	\$10,000,000	\$0	\$10,000,000	2nd round will begin after regulations, which are anticipated to be completed end of spring/early summer.	
Fifth Climate Assessment - CEC	Climate	2021-2022 Appropriation	CEC	1	\$5,000,000	\$1,375,000	\$3,625,000	Tribal Grants ongoing over 5 years. With \$480,000 in FY 2022-23, \$820,000 in 22 grants in FY 2023-24. with the balance to determine over the FY 2024-25, FY 2025-26, and FY 2026-27. The total \$5,000,000 appropriation includes \$1,375,000 in staff and administrative funds.	

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Fifth Climate Assessment - CNRA	Climate	2021-2022 Appropriation	Natural Resour	0	\$6,000,000	\$0	\$6,000,000	Contracting with UC Berkeley California Institute for the Energy and Environment to administer competitive research program. Anticipate the contract will be finalized in Q1 2023 and the competitive solicitation will be released shortly thereafter.
Fifth Climate Assessment - OPR	Climate	2021-2022 Appropriation	OPR	1	\$11,000,000	\$11,000,000	\$0	The Fifth Assessment will be implemented over 5 years. Research topics identification and refinement were conducted throughout 2022. In 2023, the Fifth Assessment will conduct community-level engagement, finalize downscaled climate projections data and associated climate modeling, roll out two competitive climate research funding opportunities, award Tribal Research Grants and establish a Tribal Advisory Group. Total Fifth Assessment funding includes staff, contract and grant costs. OPR/SGC funding includes staff and contract costs.
Fluorinated Gas Reduction Incentive Program	Climate	2022-2023 Appropriation	ARB	0	\$25,000,000	\$0	\$25,000,000	CARB plans to release a solicitation for a technical assistance provider or third-party administrator in Spring 2023 and release an application solicitation by Fall 2023.
Habitat Restoration	Climate	2022-2023 Appropriation	DWR	7	\$125,000,000	\$125,000,000	\$0	<p>Little Egbert MB - CEQA anticipated to start in Spring '23 and groundbreaking June '26 (~\$25M)</p> <p>Prospect Island - Contract anticipated in early '23 and groundbreaking June '24 (~\$45M)</p> <p>Dos Rios - Contract anticipated in Spring '23 and groundbreaking September '23 (~\$10M)</p> <p>Hamilton City Phase 2 Restoration - Contract anticipated Spring '23 (~\$4M)</p> <p>Upper Elkhorn/Tule - Contract anticipated Spring '23 with work starting once executed (~\$3M)</p> <p>Sunset Pumps - Contract anticipated Summer '23 with work starting once executed (~\$35M)</p> <p>Upper Yolo Bypass - Contract anticipated Spring '23 with work starting once executed (~\$3M)"</p>

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Low income Weatherization	Climate	2022-2023 Appropriation	CSD	1	\$25,000,000	\$25,000,000	\$0	Phase 1: Contract Awarded (July 22) Phase 2: Contract Execution (Completed) Phase 3: Direct Services (Dec 22 thru June 25) # of Project will be updated during this phase. All funding committed.
Ocean Protection (22-23)	Climate	2022-2023 Appropriation	OPC	1	\$50,000,000	\$13,300,000	\$39,200,000	OPC is finalizing strategic investment priorities for 2023 to advance our Strategic Plan to Protect California's Coast and Ocean; we anticipate releasing an initial call for proposals in early/mid 2023: priorities include habitat restoration and filling knowledge gaps to advance 30x30. \$2.5M in funding committed reflects administrative costs; the remaining \$10.8M has been committed for projects.
Protect Fish and Wildlife from Changing Conditions	Climate	2021-2022 Appropriation	WCB	6	\$31,000,000	\$2,581,935	\$28,418,065	A total of 5 projects for \$1.6 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations. 5% to be withheld for state ops.
Protect Fish and Wildlife from Changing Conditions (22-23)	Climate	2022-2023 Appropriation	WCB	3	\$222,000,000	\$56,414,000	\$165,586,000	A total of 2 projects for \$45.4 million was awarded at previous Board meetings. New projects will be awarded at quarterly board meetings thereafter with continuous open solicitations. 5% to be withheld for state ops.
Regional Climate Collaboratives	Climate	2021-2022 Appropriation	SGC	1	\$10,000,000	\$10,000,000	\$0	The RCC Guidelines were adopted by the SGC Council at the April 28th, 2021 SGC Council meeting. Staff released the NOFA for \$8.35M in May. RCC Pre-Proposal Applications were due on July 15 and Full Applications on October 7. Six awards totaling \$8.5 million were made in December. The program was significantly oversubscribed, receiving 83 pre-proposals and 45 full applications. The funding requested in full applications was eight times the amount that SGC had to grant out in Round 1. SGC is also utilizing Round 1 RCC dollars to fund an application TA contract which will cover both rounds of the program and an implementation TA contract for Round 1 grantees.
Regional Climate Collaboratives (22-23)	Climate	2022-2023 Appropriation	SGC	0	\$10,000,000	\$500,000	\$9,500,000	CACE staff plan to bring the Round 2 RCC Guidelines to the SGC Council for approval in June 2023. SGC anticipates releasing the Round 2 NOFA in July of 2023 and full applications will be due in winter 2023. SGC anticipates making RCC R2 awards in spring of 2024.
Regional Climate Resilience (planning and Implementation)	Climate	2021-2022 Appropriation	OPR	2	\$25,000,000	\$9,072,000	\$15,928,000	Draft guidelines will be published for public comment January 17th. Round 1 application to be released in Spring 2023. The total funding includes contract/grant funding.

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Regional Climate Resilience (planning and Implementation) (22-23)	Climate	2022-2023 Appropriation	OPR	1	\$125,000,000	\$10,000,000	\$115,000,000	\$25 million reduction proposed in 2022-23 and \$100 million reduction in 2023-24. Funding committed (\$10M) includes administration costs; balance (\$90M) to fund grants and technical assistance contracts. Draft guidelines will be published for public comment January 17th. Round 1 application to be released in Spring 2023.	X
State Parks Sea Level Rise Adaptation Strategy	Climate	2021-2022 Appropriation	Parks	1	\$11,500,000	\$2,500,000	\$9,000,000	State Parks has identified 14 projects currently estimated at \$2.5 million to which it is committing funding and is in the process of notifying the project managers of their award and requesting review and updating of the draft project budgets. Parks has added a placeholder for the \$1,665,000 and will be able to identify the individual projects with their draft budgets by March 1st.	
State Conservancies - Tahoe	Climate	2021-2022 Appropriation	Tahoe Conserv	3	\$5,250,000	\$5,250,000	\$0	<ul style="list-style-type: none"> • This funding is allocated to both non-grant and grant purposes. • The Conservancy will manage state-owned land to prevent environmental degradation, habitat loss, and restriction of equitable access opportunities throughout 2022, 2023, and 2024. • The Conservancy is negotiating the acquisition of environmentally-sensitive parcels that would support watershed restoration, habitat protection, and equitable public access, for potential acquisition in 2022. The Conservancy will use up to \$2 million to acquire the parcels, with the actual amount to be determined based on negotiations and supplemental grant funding. • The Conservancy will use up \$1.5 million for watershed restoration projects on its lands. • Pursuant to its Grant Guidelines, the Conservancy is accepting applications on an ongoing basis for high-priority access, biodiversity, and climate resilience projects consistent with the Lake Tahoe Basin Environmental Improvement Program. The Conservancy anticipates awarding up to \$2 million to local jurisdictions for multiple-benefit projects, and up to \$300,000 to non-profit organizations for access projects at its December 2022 Board meeting. • The amount that the Conservancy will allocate to local assistance grants is dependent on the cost of acquisition for the environmentally-sensitive parcels. 	

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State Conservancies - RMC	Climate	2021-2022 Appropriation	San Gabriel an	5	\$11,100,000	\$6,543,590	\$4,556,410	RMC has released program guidelines and community outreach/engagement have been ongoing since Q2 2022. 1st Round applications are due August 31, 2022 with anticipated awards starting November 2022. 2nd Round applications are due January 31, 2023 with anticipated awards starting March 2023. \$11.1M appropriation includes \$555,000 in staff and administrative support costs. RMC estimates Q3 2022 total grant award of \$2M; Q4 2022 \$4M, Q1 2023 \$3M, and Q2 2023 \$1.545M.
State Conservancies - SDRC	Climate	2021-2022 Appropriation	San Diego Rive	12	\$11,100,000	\$10,937,054	\$162,946	SDRC Board approved \$9,267,054 for local assistance grants. The staff is currently reviewing concept proposals and full applications. SDRC Board will consider approving proposed projects at its November 2022 Board Meeting, and Q1 2023 Board Meetings. 5% to be withheld for admin/support.
State Conservancies - SMMC	Climate	2021-2022 Appropriation	Santa Monica I	19	\$11,100,000	\$6,977,851	\$4,122,149	Ongoing project solicitation and application evaluation for next round of funding; partially awarded in November 2021; encumbered \$1,987,000 for escrow transaction; appropriation includes \$555,000 support funds. \$200,000 awarded in December for acquisition/escrow purposes. \$400,000 awarded in January for restoration projects. February board approval of \$16,513 in funding. March \$200,000 awarded for acquisition/escrow purposes. Planning and design projects identified in May; board approval of \$200,000 in funding.
State Conservancies - SNC	Climate	2021-2022 Appropriation	Sierra Nevada	21	\$11,100,000	\$11,100,000	\$0	The full appropriation will be encumbered by June 30, 2023 SNC Governing Board approved Guidelines March 2022; Solicitation opened March 28 2022; 40 proposals requesting \$18.5 million were received. Presented 19 projects totaling \$10,533,325 - all remaining funds available - to the SNC Board in Dec 2022. \$7,729,342 was approved in Dec 2022; Remaining grants to be approved in March or June 2023. All projects awarded grants will be completed by 2028 Please note that the FY2022-23 appropriation for Nature-Based Solutions was combined with this appropriation under the same guidelines.

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State Conservancies - BHC	Climate	2021-2022 Appropriation	BHC	2	\$1,300,000	\$731,000	\$569,000	Targeted solicitation for potential 2023 projects to include: Ballona Creek Mid City Bike Path Design Build Improvements - estimated costs \$500,000
State Conservancies - CVMC	Climate	2021-2022 Appropriation	CVMC	10	\$2,500,000	\$2,403,000	\$97,000	Board made first awards 3/14/22 and an additional award in July, 2022. A small amount of money remains that is being reserved for a project undergoing CEQA.
State Conservancies - SJRC	Climate	2021-2022 Appropriation	SJRC	0	\$1,300,000	\$0	\$1,300,000	The San Joaquin River Conservancy had a proposed project for which Madera County has completed CEQA, referred to as the River Vista Project. This project was to remove the remains of a bridge that failed decades ago, create a parking area, and open the property for bicycles, pedestrians, and fishing. The bridge pieces interfere with kayak/canoes with sharp edges, exposed rebar, and other hazards. The Conservancy has a "put in" area just upstream of this location. Unfortunately at present, the bridge pieces limit use to those with higher levels of experience for safety issues. The earlier work has been delayed from being implemented due to a project that Fresno and Madera Counties are working on to replace the existing (operational) bridge that is next to the location of the destroyed bridge. Fresno County is the lead on that project and is proposing to implement our River Vista Project with this funding. Fresno County is engineering has drafted the proposal for the San Joaquin River Conservancy Board. The County's Legal Council is finishing their review and the proposal is expected to go to our March 1 st Board meeting for approval. The Board is aware of the proposal and is looking forward to seeing this.

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State Conservancies - SSJDC	Climate	2021-2022 Appropriation	SSJDC	5	\$5,250,000	\$4,818,600	\$431,400	<p>General Grant Guidelines adopted by Delta Conservancy Board on January 26, 2022. Decision-support tools complete. Grants will support climate resilience projects to address land subsidence and reduce carbon emissions in the Delta; ecosystem protection; and community access. Projects are being identified and funded on a continuous basis between January 2022 and the encumbrance deadline.</p> <p>Executed: \$1,486,050 to create new public access and restoration sites in Suisun Marsh - executed April, 2022. \$2,373,800 to create new public access and restoration sites in Bees Lakes - executed July 2022. \$390,000 to create climate resiliency plans for an existing multi-benefit (public access and restoration activities) site in Big Break Region - awarded July 2022.</p> <p>Award Consideration: Anticipate Delta Conservancy Board consideration of award of approximately \$737,650 in a grant in January 2023 which will be partially funded by the remaining balance.</p> <p>\$5,250,000 appropriation includes \$262,500 for administration.</p>	
Transformative Climate Communities	Climate	2021-2022 Appropriation	SGC	1	\$115,000,000	\$115,000,000	\$0	<p>Round 4 Guidelines adopted February 24, 2022; Technical Amendment to Guidelines adopted April 28, 2022. Solicitation took place March-July 2022; grant award recommendations scheduled for October 2022. Funding amount committed is \$115 million, which includes program administration costs, a \$1.85 Technical Assistance contract executed February 2022, \$96.2 million in Round 4 Implementation and Planning Grants awarded October 2022, \$1.2 million in Round 4 technical assistance, and \$10 million allocated for a Round 5 pilot project development grant type.</p>	
Transformative Climate Communities (22-23)	Climate	2022-2023 Appropriation	SGC	1	\$165,000,000	\$8,500,000	\$156,500,000	<p>Round 5 Draft Guidelines were released for public comment in November 2022. Solicitation will take place March-July 2023; grant award recommendations scheduled for October 2023. Funding amount committed is \$8.5 million for program administration costs. \$65 million reduction proposed in 2022-23 and \$40 million reduction in 2023-24.</p>	X

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Urban Greening/Urban Forestry	Climate	2021-2022 Appropriation	Natural Resour	1	\$50,000,000	\$2,500,000	\$47,500,000	Draft Guidelines released/public review period Fall 2021; Release of final guidelines/solicitation occurred in February 2022; 97 proposals received in March 2022; Proposal review process including eligibility, scoring, field visits and submission of additional supporting documentation in progress between March 2022 and February 2023; Awards anticipated March 2023; allocation includes \$2.5 million in administrative costs.
Urban Greening/Urban Forestry (22-23)	Climate	2022-2023 Appropriation	Natural Resour	1	\$100,000,000	\$5,000,000	\$95,000,000	Guideline development Late 2022/Early 2023; Release first round guidelines and conduct workshops Spring 2023; Competitive evaluation, site visits Summer 2023 - Early 2024; Awards Spring 2024. Approximately \$5 million for administrative costs. Funds will be awarded over multiple rounds. The Governor's Budget proposes to reduce the funding for this purpose by \$100 million in 2023-24.
Vulnerable Communities Platform & Cal-Adapt Mapping	Climate	2021-2022 Appropriation	OPR	1	\$5,000,000	\$2,750,000	\$2,250,000	State operations funding to support staffing costs and expanded program delivery over five years. Program manager recruited/hired late 2022, project staff in appointment queue as of Jan 2023. VCP prototype, initial community and agency engagement, and plans for VCP solicitation relaunch underway in late 2022 and early 2023. Results from the Cal-Adapt user needs assessment contract with Exygy, Inc will inform Cal-Adapt web redevelopment contract foState operations funding to support staffing costs and expanded program delivery over five years. Program manager recruited/hired late 2022, project staff in appointment queue as of Jan 2023. VCP prototype, initial community and agency engagement, and plans for VCP solicitation relaunch underway in late 2022 and early 2023. Results from the Cal-Adapt user needs assessment contract with Exygy, Inc will inform Cal-Adapt web redevelopment contract for release in 2023, and ongoing effort to improve alignment and user experience across Cal-Adapt, VCP, and the Adaptation Clearinghouse. The total funding includes contract/grant funding.
Total				246	\$1,705,090,000	\$552,293,087	\$1,155,296,913	