



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



CALIFORNIA STATE HAZARD MITIGATION PLAN

Volume 2

Appendix Q. State Investments in Hazard Mitigation and Climate Adaptation

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Q. STATE INVESTMENTS IN HAZARD MITIGATION AND CLIMATE ADAPTATION

The State of California invests in hazard mitigation and climate adaptation through various State grant programs across a variety of partner agencies. This appendix summarizes recent spending through key programs.

Q.1. GREENHOUSE GASE REDUCTION FUND

Through the Greenhouse Gas Reduction Fund (GGRF), California has appropriated \$19.6 billion toward the State's climate goals and implemented \$11.4 billion in projects as of August 2022. These investments support programs and projects that reduce greenhouse gas (GHG) emissions in the State and deliver major economic, environmental, and public health benefits for Californians, including meaningful benefits to the most disadvantaged communities. The fund supports programs and projects within three priority areas: transportation and sustainable communities, clean energy and energy efficiency, and natural resource and waste diversion. The fund received continuous appropriations and annual appropriations through the Legislature's yearly budget deliberations.

Table Q-1 contains a summary of appropriations as of September 2022.

Table Q-1. GGRF Appropriations by Program

Agency	Program and Sub-Programs	Appropriations (\$ millions)		
		Prior to FY 22-23	FY 22-23	Total
California Air Resources Board (CARB)	■ Community Air Monitoring	—	\$30	\$30
CARB	■ Community Air Protection ■ Community Air Grant ■ Community Air Protection Incentives	\$1,085	\$270	\$1,356
CARB	■ Fluorinated Gases Emission Reduction Incentives	\$1	\$10	\$11
CARB	■ Funding Agricultural Replacement Measures for Emission Reductions Program	\$421	-	\$421

Agency	Program and Sub-Programs	Appropriations (\$ millions)		
		Prior to FY 22-23	FY 22-23	Total
CARB	<ul style="list-style-type: none"> Low Carbon Transportation Advanced Technology Demonstration and Pilot Projects Agricultural Worker Vanpools Clean Cars for All Clean Mobility in Schools Project Clean Mobility Options Clean Off-Road Equipment Voucher Incentive Project Small Off-Road Engines Clean Vehicle Rebate Project Financing Assistance for Lower-Income Consumers Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project Outreach, Education, and Awareness Rural School Bus Pilot Projects Sustainable Transportation Equity Project Zero- and Near Zero-Emission Freight Facilities Zero-Emission Truck and Bus Pilot Projects 	\$2,729	\$746	\$3,475
CARB	<ul style="list-style-type: none"> Methane Satellites 	-	\$105	\$105
CARB	<ul style="list-style-type: none"> Prescribed Fire and Smoke Monitoring Program 	\$4	-	\$4
CARB	<ul style="list-style-type: none"> Woodsmoke Reduction 	\$13	\$5	\$18
California Coastal Commission	<ul style="list-style-type: none"> Coastal Resilience Planning 	\$5	\$1	\$6
California Conservation Corps (CCC)	<ul style="list-style-type: none"> Training and Workforce Development Program 	\$71	\$4	\$75
California Department of Community Services and Development	<ul style="list-style-type: none"> Low-Income Weatherization Community Solar Farmworker Housing Single-Family Energy Efficiency and Solar Photovoltaics Multi-Family Energy Efficiency and Renewables Single-Family Energy Efficiency and Solar Photovoltaics 	\$227	\$15	\$242

Agency	Program and Sub-Programs	Appropriations (\$ millions)		
		Prior to FY 22-23	FY 22-23	Total
California Department of Fish and Wildlife (CDFW)	<ul style="list-style-type: none"> Wetlands and Watershed Restoration 	\$47	-	\$47
California Department of Food and Agriculture (CDFA)	<ul style="list-style-type: none"> Dairy Methane Alternative Manure Management Program Dairy Digester Research and Development Program 	\$289	\$30	\$319
CDFA	<ul style="list-style-type: none"> Healthy Soils Program 	\$66	-	\$66
CDFA	<ul style="list-style-type: none"> Renewable and Alternative Fuels 	\$3	-	\$3
CDFA	<ul style="list-style-type: none"> State Water Efficiency and Enhancement Program 	\$63	-	\$63
California Department of Forestry and Fire Protection (CAL FIRE)	<ul style="list-style-type: none"> Community Fire Planning and Preparedness 	\$10	-	\$10
CAL FIRE	<ul style="list-style-type: none"> Fire Prevention Fire Prevention Grants Program Fire Prevention Program 	\$358	\$84	\$435
CAL FIRE	<ul style="list-style-type: none"> Forest Carbon Plan Implementation 	\$130	-	\$130
CAL FIRE	<ul style="list-style-type: none"> Sustainable Forests Forest Health Program Forest Health Research Urban and Community Forestry Program 	\$974	-	\$974
California Department of Resources Recycling and Recovery (CalRecycle)	<ul style="list-style-type: none"> Waste Diversion Community Composting for Green Spaces Grant Food Waste Prevention and Rescue Grants Organics and Recycling Manufacturing Loans Organics Grants Recycled Fiber, Plastic, and Glass Grants 	\$269	\$190	\$459
California Department of Transportation (Caltrans)	<ul style="list-style-type: none"> Active Transportation Program 	\$10	-	\$10
Caltrans	<ul style="list-style-type: none"> Low-Carbon Transit Operations Program⁴ 	\$902	-	\$902
California Department of Water Resources (DWR)	<ul style="list-style-type: none"> State Water Project Turbines 	\$20	-	\$20
DWR	<ul style="list-style-type: none"> Water-Energy Grant Program 	\$48	-	\$48

Agency	Program and Sub-Programs	Appropriations (\$ millions)		
		Prior to FY 22-23	FY 22-23	Total
California Energy Commission (CEC)	▪ Food Production Investment Program	\$124	-	\$124
CEC	▪ Low-Carbon Fuel Production Program	\$13	-	\$13
CEC	▪ Renewable Energy for Agriculture Program	\$10	-	\$10
California Environmental Protection Agency (CalEPA)	▪ Transition to a Carbon-Neutral Economy	\$3	-	\$3
California Governor's Office of Emergency Services (Cal OES)	▪ Wildfire Response and Readiness ▪ Fire Engines and Maintenance ▪ Wildfire Response and Readiness	\$32	\$1	\$35
California High-Speed Rail Authority	▪ High-Speed Rail Project	\$5,050	-	\$5,050
California Natural Resources Agency (CNRA)	▪ Regional Forest and Fire Capacity	\$20	-	\$20
CNRA	▪ Urban Greening Program	\$156	-	\$156
California Ocean Protection Council	▪ Sea-Level Rise	-	\$38	\$38
California State Coastal Conservancy	▪ Climate Ready Program	\$7	\$118	\$125
California State Transportation Agency	▪ Transit and Intercity Rail Capital Program	\$1,916	-	\$1,916
California State Water Resources Control Board (Water Boards)	▪ Safe and Affordable Drinking Water Fund	\$328	-	\$328
California Strategic Growth Council (SGC)	▪ Affordable Housing and Sustainable Communities ▪ Affordable Housing and Sustainable Communities Program ▪ Sustainable Agricultural Lands Conservation Program	\$3,653	-	\$3,653
SGC	▪ Climate Change Research Program	\$36	-	\$36
SGC	▪ Technical Assistance Program	\$6	-	\$6
SGC	▪ Transformative Climate Communities Program	\$241	-	\$241
California Wildlife Conservation Board	▪ Climate Adaptation and Resiliency Program	\$20	-	\$20
California Workforce Development Board	▪ Low-Carbon Economy Workforce	\$39	\$3	\$42

Agency	Program and Sub-Programs	Appropriations (\$ millions)		
		Prior to FY 22-23	FY 22-23	Total
San Francisco Bay Conservation and Development Commission	■ Climate Resilience Planning	\$7	\$2	\$8
Total		\$18,270	\$1,652	\$21,041

NOTE: Appropriations listed are estimates based on published budgets, legislation, quarterly cap-and-trade auction results, and reversions of unused funds, rounded to the nearest million dollars; listed values may not sum due to rounding. Administering agencies may also transfer appropriation to other State agencies to implement programs.

Source: (Cap-and-Trade 2022)

Q.2. OTHER STATE PROGRAMS

In addition to the programs listed above, California continuously makes investments in mitigation to support the State's mitigation focused programs. An overview of State legislative funding invested in mitigation is presented in Table Q-2 through Table Q-6. Headings within each budget year reflect allocation areas determined by the legislature in each respective year.

Table Q-2. 2018-2019 California Budget Related to Mitigation, Resilience, Wildfire, and Climate Funding

Agency	State Investments	Budget Funds	Summary of Investment
Emergency Management			
Cal OES	Hazard Mitigation Program	\$3.2 million	Enhance hazard mitigation activities throughout the State. Mitigation programs provide funding for eligible activities that reduce disaster losses and protect life and property from future disaster damages.
Cal OES	Regional Hazardous Materials Response Program	\$3.4 million	Office of Emergency Services to provide regional and on-site support for planning, response, and mitigation capabilities in the event of a release of hazardous materials.
Climate Change & Natural Resources			
DWR	Groundwater Treatment	\$84 million	For the State Water Board to support regional groundwater treatment and remediation activities that prevent or reduce contamination of groundwater.

Agency	State Investments	Budget Funds	Summary of Investment
California Environmental Protection Agency (CalEPA)	Forest Carbon Plan	\$99.2 million	The California Forest Carbon Plan serves as a scientific foundation and policy vision for improving the health and resiliency of California's forests against the worsening threats of fire and disease driven by climate change.
CARB	Cap and Trade Expenditure Plan	\$1.4 billion	The Cap and Trade Expenditure Plan invests in programs that further reduce GHG emissions, support climate resiliency efforts, and benefit disadvantaged communities.
California Governor's Office of Business and Economic Development (GO-Biz)	Zero-Emission Vehicle (ZEV) Investment Initiative	\$2.4 billion over eight years	This new ZEV Initiative will help California meet and exceed the goal of 1.5 million ZEVs on California's roadways by 2025, and provide a solid foundation to achieve the 5 million ZEV goal by 2030.
DWR	Operations and Maintenance: Levees	\$25 million	Support ongoing levee maintenance.
DWR	Sustainable Groundwater Management Act (SGMA) Implementation	\$61.8 million	To support groundwater sustainability agencies through three key efforts: (1) providing technical assistance to aid in the development and evaluation of their plans, (2) supplementing existing planning grants to support a groundwater sustainability agency's responsibility to define a path to achieve sustainable groundwater management, and (3) providing grants directly supporting implementation of groundwater projects.
DWR	Urban Flood Control Projects	\$170 million	The Urban Flood Control Projects will support the state cost-share of U.S. Army Corps of Engineers' (USACE) urban flood control projects that will contribute to a 200-year level of flood protection in urban areas of the Central Valley.
DWR	Salton Sea Restoration	\$30 million	The Natural Resources Agency to construct water management infrastructure and habitat conservation and dust mitigation projects.

Agency	State Investments	Budget Funds	Summary of Investment
DWR	Multi-Benefit Flood Control Projects	\$98.5 million	Flood control projects that achieve public safety and fish and wildlife improvements, as well as Floodplain Management, Protection and Risk Awareness Program to protect California's alluvial fan, coastal, and riverine floodplains.
CAL FIRE	CAL FIRE/Corps Fire Crews	\$2.3 million	Support CAL FIRE/Corps fire crews for wildland fire suppression, emergency incident mitigation, and fire prevention and resource management work.
Environmental Protection/Statewide Issues and Various Departments			
CalRecycle	Disaster Response Emergency Operations	\$300 million	To address immediate response and recovery efforts for communities affected by wildfires, and subsequent mudslides along with the removal of hazardous waste and debris that threatened public health and the environment if not immediately addressed.

Table Q-3. 2019-2020 California Budget Related to Mitigation, Resilience, Wildfire, and Climate Funding

Agency	State Investments	Budget Funds	Summary of Investment
Emergency Management			
Cal OES	Public Safety Power Shutoff	\$75 million	Work with local governments and stakeholders to protect vulnerable populations and improve resiliency of the State's critical infrastructure in response to utility-led public safety power shutdown (PSPS) actions.
CARB, CDFW, and Water Boards	Prescribed Fire Monitoring and Timber Harvest Plan Exemption Review	\$11.3 million	Funding to implement the requirements of the legislative package and facilitate increases in the number of prescribed fire and other fuel reduction projects while mitigating the potential for negative impacts to the environment.
CCC	Forestry Corps	\$4.5 million	To develop and implement the Forestry Corps Program and operate four Forestry Corps crews that will undertake forest health and hazardous fuel reduction projects in areas of high fire risk.

Agency	State Investments	Budget Funds	Summary of Investment
CAL FIRE	Defensible Space Assistance Program	\$5 million	Support for increased community resiliency through regionally led defensible space assistance programs.
CAL FIRE	Increasing Fire Prevention	\$14.3 million	Provides (1) support in certifying the Programmatic Environmental Impact Report (EIR) for the California Vegetation Treatment Program, which will help CAL FIRE and other partner agencies increase the pace and scale of fire prevention activities, (2) enhance land use planning and wildfire risk reduction efforts in the wildland urban interface (WUI), and (3) dispose of illegal and dangerous fireworks.
CAL FIRE	Forest Health and Fire Prevention	\$200 million	This funding will enable CAL FIRE to complete more fuel reduction projects through the operation of prescribed fire crews and grants for forest health projects.
Cal OES and California Volunteers	California for All Emergency Preparedness Campaign	\$50 million	A joint initiative between Cal Volunteers and Cal OES, to connect vulnerable populations with culturally and linguistically competent support and bolster resiliency. The campaign is supports the dispatch of expert disaster teams to key regions and the development of targeted public awareness and outreach campaigns.
Environmental Protection/Statewide Issues and Various Departments			
Cal OES	Cap and Trade Expenditure Plan	\$1.4 billion 2019-2020	Enhance support programs that reduce or sequester greenhouse gas emissions, enhance the State's resiliency to climate change. Enhancing the need for a practical roadmap to manage the decline of both the demand and supply of fossil fuels in California in a manner that is economically responsible and sustainable.

Table Q-4. 2020-2021 California Budget Related to Mitigation, Resilience, Wildfire, and Climate Funding

Agency	State Investments	Budget Funds	Summary of Investment
Emergency Management			
Cal OES	Community Power Resiliency	\$50 million	Enhance preparedness measures that bolster community resiliency. Enhance measures will support critical services still vulnerable to power outage events, including schools, county election offices, and food storage reserves.
Cal OES	California Disaster Assistance Act (CDAA)	\$38.2 million	Through the CDAA, which is used to repair, restore, or replace public real property damaged or destroyed by a disaster or to reimburse local governments and response to a state of emergency proclaimed by the Governor.
California Public Utilities Commission	Wildfire Mitigation Efforts	\$50.1 million	Funding to review and enforce utility wildfire mitigation plans and implement statutes.
California Department of Technology	California Cybersecurity Integration Center	\$11.1 million 2020-21	Enhance the State's critical cybersecurity infrastructure. Develop full-time Joint Incident Response Team to bolster the State's capabilities in preventing, mitigating, and responding to cyberattacks.
CAL FIRE	Innovation Procurement Sprint	\$4.4 million	Enable CAL FIRE to implement the new, pioneering wildfire prediction and modeling technology that was procured through the Innovation Procurement Sprint process initiated through Executive Order. The data from this software program will be used to inform fire pre-positioning and suppression tactical operations, with the intent to more readily control and contain wildfires, and to protect people and assets at risk.
Climate Change			
CDFA	Farm to School Program	\$10 million	Empower the Farm to School Working Group to advance farm to school implementation and explore how to create a more resilient and climate-smart food supply in California.

Agency	State Investments	Budget Funds	Summary of Investment
Environmental Protection			
CalEPA	Air Quality in Disadvantaged Communities	\$50 million	Promoting support to local programs addressing the air quality disparities suffered by California's most disadvantaged communities. Additional support to local efforts to deploy community-scale air pollution monitoring, as well as to develop and execute community-driven pollution-reduction strategies.
Natural Resources			
DWR	American River Common Features Flood Control Project	\$46 million 2020-2021	Sacramento region flood control project.
DWR	New River Improvement Project	\$18 million	Enhancing support to New River Improvement Projects, which will address solid waste and pollution exposure challenges in the City of Calexico, and support health, recreation, and economic benefits in the area.

Table Q-5. 2021-2022 California Budget Related to Mitigation, Resilience, Wildfire, and Climate Funding

Agency	State Investments	Budget Funds	Summary of Investment
Emergency Management			
Cal OES	Community Hardening to Build Disaster Resilient Communities	\$100 million	Enhancing support to community hardening efforts and under-resourced communities by covering up to 100 percent of the local government's cost share for participating in the federal Hazard Mitigation Grant Program (HMGP). In addition, providing outreach to disadvantaged local communities.
Cal OES	Supporting Long-Term Recovery	\$37.8 million	Support California's recovery efforts and recoupment of eligible federal disaster cost reimbursements for the State and local governments on the State and local jurisdictions.

Agency	State Investments	Budget Funds	Summary of Investment
Cal OES	California Disaster Assistance Act (CDAA)	\$100 million	The CDAA helps local governments for eligible costs associated with emergency activities undertaken in response to a state of emergency proclaimed by the Governor.
CAL FIRE	Wildfire and Forest Resilience Strategy	\$1.5 billion	Dispense comprehensive packages of resources to increase the pace and scale of forest health activities and decrease fire risk.
CAL FIRE	Wildfire Forecast and Threat Intelligence Integration Center	\$7.5 million 2021-2022	To transmit “real time” intelligence and data regarding wildfire threats to government agencies. Develop intelligence products for public and private entities involved in wildfire risk mitigation efforts. Also serves as a central organizing hub for wildfire forecasting, weather information, threat intelligence gathering, and analysis.
Climate Change			
Cal OES	Immediate Drought Support	\$727.7 million	Enhance and meet current anticipated future water supply needs that will build regional capacity to endure dry conditions. These funds will encourage emergency drought relief projects that help secure and expand water supplies; small supplier and rural community drought contingency planning and preparedness projects; and local water resilience capacity building climate change.
DWR	Flood Management	\$365.2 million	Funding across four years to leverage \$1.8 billion in federal funds for the American River Common Features flood control project, the maintenance and strengthening of levees, the support of emergency flood response activities in the Sacramento-San Joaquin Delta, and the support of collaborative flood risk management.
CDFW	Restoration of Natural Areas and Ecosystems	\$236.4 million	Support multi-benefit ecosystem and watershed protection and restoration projects; watershed resilience; and climate resilience by increasing coastal and marine ecosystem health.

Agency	State Investments	Budget Funds	Summary of Investment
DWR	Groundwater Sustainability and Water Conveyance	\$200 million	Support major canals damaged by subsidence in order to facilitate movement of water across and within regions and Sustainable Groundwater Management Act implementation through groundwater projects and the State Water Efficiency and Enhancement Program.
CAL FIRE	Wildfire and Forest Resilience	\$458 million	Support the Forest Management Task Force's Wildfire and Forest Resilience Action Plan. An additional \$500 million is accelerated from 2022-23 to 2021-22 if authorized activities progress at a rate indicating additional funding is necessary.
GO-Biz	Heavy-Duty Zero-Emission Vehicles and Supporting Infrastructure	\$2 billion	Zero-Emission vehicles prioritize projects that directly benefit populations and improve air quality to communities. In addition will service for local air districts in extreme nonattainment areas to deploy non-diesel, low nitrogen oxide heavy-duty vehicles.
GO-Biz	Light-Duty Zero-Emission Vehicle Adoption and Transportation Equity	\$1.2 billion	Develop and invest in consumer adoption of ZEVs and in clean mobility for disadvantaged and low income communities. The funds will be distributed over three years for the statewide expansion of Clean Cars 4 All and for a suite of clean transportation equity projects. In addition the fund investment is designed to close the projected 2025 light duty charging and fueling infrastructure gap.
GO-Biz	Zero-Emission Rail and Transit Equipment Purchases and Infrastructure	\$407 million	Establish and purchase or lease state-of-the-art, clean bus and rail equipment and infrastructure that eliminate fossil fuel emissions and increase intercity rail and intercity bus frequencies.
Sustainable Agriculture			
CDFA	State Water Efficiency and Enhancement Program (SWEET) Grants	\$40 million	Administer and provide grants to farmers to enhance irrigation efficiency and reduce greenhouse gas emissions from agriculture-related pumping

Agency	State Investments	Budget Funds	Summary of Investment
Environmental Protection			
Department of Toxic Substances Control	Contaminated Site Cleanups	\$500	Accelerate the cleanup of contaminated properties in impacted communities. This investment will be allocated throughout California, using a risk-based approach founded on health-based criteria. These efforts will be accomplished in partnership with communities through the inclusion of funding for training and skills development.
Natural Resources			
CDFW	Biodiversity Enhancements/Strategic One-Time Investments	\$41.8 million	Development toward safeguarding California's biodiversity, increasing access opportunities on State lands, and finding solutions to restore the State's natural ecosystems, which will advance the Department's work to protect and conserve California's natural resources.
CDFW	Water Resilience and Drought Package	\$50.5 million	Supports expeditiously handling drought-related permitting and compliance, providing support and equipment to bolster the capacity to rescue fish and monitor at-risk species, and improving water use efficiency on State-owned habitat lands.
CDFW	Wildlife Habitat Restoration and Public Recreation for Underserved	\$3.3 million	Aid to restore and enhance wildlife habitat and provide visitor amenities on selected State lands to enhance biodiversity conservation and provide equitable access for diverse communities.

Table Q-6. 2022-2023 California Budget Related to Mitigation, Resilience, Wildfire, and Climate Funding

Agency	State Investments	Budget Funds	Summary of Investment
Emergency Management			
Cal OES	Addressing Heightened Risks Through Enhanced Partnerships	\$5.8 million in 2022-2023	Enhancing regional partnership capacity with local jurisdictions to bolster disaster recovery capacity and resilience.

Agency	State Investments	Budget Funds	Summary of Investment
CAL FIRE	Wildfire and Forest Resilience	\$400 million	Enhance wildfire resilience across California's diverse landscapes by thinning forests, replanting trees, and supporting reforestation, which will also improve biodiversity, watershed health, carbon sequestration, air quality, and recreation.
CAL FIRE	Wildfire and Forest Resilience	\$265 million	Support strategic fuel breaks projects that will enable local communities to develop their own fire safety projects.
CAL FIRE	Wildfire and Forest Resilience	\$5 million	Expand defensible space inspections.
CAL FIRE	Wildfire and Forest Resilience	\$530 million	Additional funds to be disbursed over two years and that will be allocated in the summer pending additional discussions with the Legislature to support additional wildfire and forest resilience actions.
Climate Change			
Cal OES	Nature based solutions, extreme heat, and other climate resilience activities- long duration storage incentives	\$140 million	To invest in long duration storage projects throughout the State to support grid reliability. This investment will help with resilience in the face of emergencies, including wildfires, and provide a decarbonized complement to intermittent renewables, which will provide the State with additional energy storage options during periods of low renewable power availability.
Cal OES	Community Hardening	\$5 million	To expand defensible space inspections. Comprehensive, in addition to wildfire and forest resilience strategy to continue to reduce the risk of catastrophic wildfires.
GO-Biz	Heavy-Duty Zero-Emission Vehicles	\$600 million	Distributes Greenhouse Gas Reduction Fund to support zero-emission trucks, buses, & off-road equipment. Enhance efforts between educational, air pollution, and energy agencies.
GO-Biz	Low-Income Zero-Emission Vehicles	\$76 million	Distributes Greenhouse Gas Reduction Fund to support low-income consumer purchases through equity programs. Improve access to opportunity.

Agency	State Investments	Budget Funds	Summary of Investment
GO-Biz	Zero-Emission Vehicle Infrastructure	\$383 million	Federal funds to implement ZEV charging infrastructure programs pursuant to the federal Infrastructure Investments and Jobs Act. Provides programs and projects that align with climate goals, advance public health and equity.
CalEPA	Fish and Wildlife Protection	\$88.3 million	Enables to protect fish and wildlife impacts associated with drought and climate change, along with Tribal co-management activities.
CalEPA	Climate and Health Resilience Planning	\$25 million	For a grant program to bolster the actions of local health jurisdictions and develop regional Climate and Health Resilience Plans.
Caltrans	Climate Adaptation Programs	\$400 million	To identify transportation-related climate vulnerabilities throughout the State and assist in developing and implementing projects to adapt infrastructure given climate change impacts.
CAL FIRE	Wildfire Fuel Breaks	\$265 million	Supports strategic wildfire fuel breaks projects that will enable local communities to develop their own fire safety projects.
Various	Nature based solutions, extreme heat, and other climate resilience activities	\$2.1 billion	Support multi-benefit and nature-based solutions, address impacts of extreme heat, build ocean and coastal resilience, advance environmental justice, and deliver community resilience and capacity where resources are most needed. Second round of investments from a \$3.7 billion total investment in the 2021 budget.
Various	Nature based solutions, extreme heat, and other climate resilience activities	\$768 million	To fund nature-based solutions over two years. Will be allocated in the summer after additional discussions with the Legislature.
Various	Nature based solutions, extreme heat, and other climate resilience activities	\$300 million	To fund extreme heat-related activities over two years. Will be allocated in the summer after additional discussions with the Legislature.

Agency	State Investments	Budget Funds	Summary of Investment
Various	Nature based solutions, extreme heat, and other climate resilience activities	\$3.1 billion	To support various other investments that support climate and energy activities, including climate-related grants to companies headquartered in California, over four years. Will be allocated in the summer after additional discussions with the Legislature.
California State Coastal Conservancy	Sea-Level Rise	\$120 million 2022-23 \$300 million 2023-24	Allocation for the Climate Ready Program to fund nature-based projects to address sea-level rise.
Higher Education			
University of California (UC)	Deferred Maintenance, Seismic Mitigation, and Energy Efficiency	\$125 million	For deferred maintenance, seismic mitigation, and energy efficiency projects at UC campuses.
California State University (CSU)	Deferred Maintenance, Seismic Mitigation, and Energy Efficiency	\$125 million	For deferred maintenance, seismic mitigation, and energy efficiency projects at CSU campuses.
Environmental Protection			
California Volunteers	California Climate Action Corps	\$3.9 million 2024-25	Enhance the existing Climate Action Corps program. These resources will support the mission of empowering Californians to take meaningful actions to protect their communities against the harshest impacts of climate change.