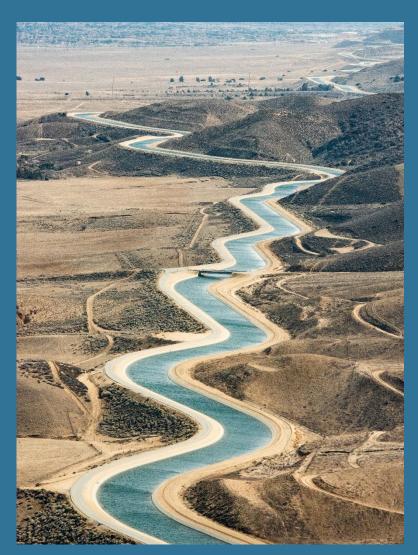


A Guide to Proposition 4:

The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024







Published: August 2024

Disclaimer

The following guide is an online resource for cities to understand and navigate the various funding programs included in Proposition 4 – the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024. Proposition 4 qualified for the November 2024 ballot when the Legislature approved <u>SB 867 (Allen)</u> on July 3, 2024. Proposition 4 is a comprehensive \$10 billion climate, water, and natural resources bond.

This guide will walk city officials and staff, as well as their constituency, through key provisions and the eight funding chapters included in Proposition 4. This resource does not include all funding program information or funding criteria. Please use the included hyperlinks to navigate to the respective funding program websites for additional information, where available.

The League of California Cities prepared this guide after the Cal Cities Board of Directors took a support position on Proposition 4. For additional questions, please contact <u>Environmental Quality Legislative Affairs Lobbyist Melissa Sparks-Kranz</u>.



Proposition 4 Chapters 2. Safe Drinking Water, Drought, Flood, and Water Resilience Chapter......5 3. Wildfire and Forest Resilience Chapter 10 6. Protect Biodiversity and Accelerating Nature-Based Climate Solutions 7. Climate Smart, Sustainable, and Resilient Farms, Ranches, and Working Acronyms in this Guide CDCSD - California Department of Community Services and Development CDFA – California Department of Food and Agriculture CDFW - California Department of Fish and Wildlife CEC – State Energy Resources Conservation and Development Commission CNRA – California Natural Resources Agency CWC - California Water Commission CalFire – California Department of Forestry and Fire Protection DAC - Disadvantaged Communities DOC - California Department of Conservation DOE – Department of Education DPR – California Department of Parks and Recreation DWR - California Department of Water Resources OES – Office of Emergency Services OPR – Office of Planning and Research SDAC – Severely Disadvantaged Communities SGC – Strategic Growth Council SGMA – Sustainable Groundwater Management Act

SWRCB – State Water Resources Control Board

WCB – Wildlife Conservation Board



1. Overview

Proposition 4 — the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 — includes \$10 billion to comprehensively address the varied climate impacts and challenges facing California's current communities and future generations. The investments included in Proposition 4 aim to help communities avoid and recover from the impacts of wildfire, flood, drought, extreme heat, or other climate-related events, as well as to help restore and protect natural systems experiencing such impacts.

The following are general provisions included in Proposition 4 (beginning with <u>Public Resources Code 90000</u>):

- State agencies administering funding shall give priority to projects that leverage private, federal, and local funding or produce the greatest public benefit.
- State agencies administering funding may provide **advanced payments** in the amount of 25% to the recipient of grant-awarded projects to initiate the project in a timely manner.
- The Secretary of the Natural Resources Agency shall publish a list of all
 program and project expenditures not less than annually, in written form,
 and shall post an electronic form of the list on the agency's internet
 website in a downloadable spreadsheet format.
- An **eligible applicant** is a public agency, local agency, nonprofit organization, special district, joint powers authority, tribe, public utility, local publicly owned utility, or mutual water company.
- At least 40% of the total funds shall be allocated for projects that provide meaningful and direct benefits to vulnerable populations or disadvantaged communities (DAC). At least 10% of the total funds shall be allocated for projects that provide meaningful and direct benefits to severely disadvantaged communities (SDAC).
- A project whose application includes the use of services of the California Conservation Corps or certified community conservation corps, as defined in <u>Public Resources Code Section 14507.5</u>, shall be given preference as a grant receipt to the extent feasible.
- Up to 10% of the funds available in each chapter may be allocated for technical assistance to disadvantaged communities, severely disadvantaged communities, or vulnerable populations. Funds used for providing technical assistance may exceed 10%, if the state agency administering the funding determines that there is a need for the additional funding.



Safe Drinking Water, Drought, Flood, and Water Resilience Chapter

The water chapter includes a total of \$3.8 billion for safe drinking water, drought protection, flood protection, and water resilience (beginning with <u>Public Resources Code Section 91000</u>).



Projects funded under this chapter shall be consistent with the policies and guidelines established by the <u>Water Resilience Portfolio</u>, <u>California's Water Supply Strategy</u>, the <u>Central Valley Flood Protection Plan</u> (CVFPP), and the <u>Sustainable Groundwater Management Act</u> (SGMA).

Clean, Safe, and Reliable Drinking Water

- Total Amount: \$610 million
- Funding Type: Grants and loans (SWRCB)
- Webpage: SWRCB Grants and Loans Financial Assistance
- <u>Purpose</u>: To improve water quality, or provide clean, safe, and reliable
 drinking water, including projects that monitor and remediate perfluoroalkyl
 and polyfluoroalkyl substances; increase the affordability of safe drinking
 water, prevent, reduce, or treat groundwater contamination; water or
 wastewater system service extension or consolidation; address hexavalent
 chromium in drinking water, water shortage contingency plan projects or
 county wide drought projects; and Tribal drinking water infrastructure
 projects.

Groundwater Sustainability

- Total Amount: \$386 million (\$386,250,000)
- Funding Type: Project funding (DWR)
- Webpage: DWR Grants and Loans Financial Assistance
- <u>Purpose</u>: \$193,125,000 is for projects that increase groundwater storage, improve the management and operations of groundwater storage, or for groundwater banking, and support the implementation of SGMA; and \$193,125,000 is for conjunctive use and groundwater recharge projects.

Multi-Benefit Land Repurposing

- Total Amount: \$200 million
- Funding Type: Project funding (DOC)
- Webpage: Multibenefit Land Repurposing Program
- <u>Purpose</u>: For groundwater sustainability projects that reduce groundwater use and repurpose irrigated agricultural land, provide wildlife habitat, improve drought resilience or flood management, or support the implementation of SGMA.



Water Reuse and Recycling

- Total Amount: \$386 million (\$386,250,000)
- Funding Type: Grants and projects (SWRCB)
- <u>Webpage</u>: <u>SWRCB Water Recycling Funding Program</u>
- <u>Purpose</u>: For treatment, storage, conveyance, and distribution facilities for
 potable and non-potable recycling projects; dedicated distribution
 infrastructure to serve residential, commercial, agricultural, and industrial end
 user retrofit projects to allow the use of recycled water; and multiple-benefit
 recycled water projects that improve water quality. At least 50% local cost
 share is required for projects funded. Local cost sharing may be suspended
 or reduced for DAC or SDAC.

Water Storage

- <u>Total Amount</u>: \$75 million
- Funding Type: Directed project funding (CWC)
- Webpage: Water Storage Investment Program (WISP)
- <u>Purpose</u>: For the timely completion of existing approved projects under WISP as supplemental grants to reflect the increase in costs due to inflation since the original grant applications and any increase in public benefits.

Brackish Desalination

- Total Amount: \$62.5 million
- Funding Type: Upon appropriation by the Legislature
- <u>Purpose</u>: For capital investments in brackish desalination, contaminant and salt removal, and salinity management projects to improve California water and drought resilience; Priority shall be given to projects that use new incremental eligible renewable energy resources during operation and reduce greenhouse gas emissions associated with their construction and operation.

Water Data Management

- Total Amount: \$15 million
- <u>Funding Type</u>: Funding to DWR and SWRCB, upon appropriation by the Legislature
- <u>Purpose</u>: To improve water data management and to reactivate existing stream gages and deploy new gages.

Regional Water Conveyance

- Total Amount: \$75 million
- Funding Type: Competitive grants (CNRA and DWR)
- <u>Purpose</u>: For regional conveyance projects or repairs to existing conveyances.



Water Conservation

- Total Amount: \$75 million
- <u>Funding Type</u>: Project funding (DWR)
- Webpage: DWR Grants and Loans Financial Assistance
- <u>Purpose</u>: For projects that increase water conservation in agricultural and urban areas.

Flood Management

- Total Amount: \$550 million
- <u>Funding Type</u>: Project funding (CNRA, and its departments, boards, and conservancies)
- Purpose: For flood management projects. Priority will be given to projects designed and implemented to achieve both flood safety and ecosystem functions, along with additional benefits. At least 40% shall benefit DACs, SDACs, or vulnerable populations. Of the funds available, \$150 million is for projects in the Sacramento-San Joaquin Delta to improve existing levees to increase flood protection and improve climate resiliency, \$150 million is for projects that implement the Flood Control Subventions Program, and \$250 million is for projects related to the systemwide evaluation, repair, rehabilitation, reconstruction, expansion, or replacement of levees, weirs, bypasses, and facilitates of the State Plan of Flood Control.

Dam Safety and Reservoir Operations

- Total Amount: \$480 million
- Funding Type: Competitive grants(DWR)
- Webpage: DWR Dam Safety and Climate Resilience Local Assistance
- <u>Purpose</u>: For projects that enhance dam safety and reservoir operations and protect public benefits.

Multi-Benefit Urban Stormwater Management

- <u>Total Amount</u>: \$110 million
- Funding Type: Grant funding (SWRCB)
- Webpage: SWRCB Stormwater Grant Program
- <u>Purpose</u>: For multi-benefit urban stormwater management projects that address flooding in urbanized areas, with preference given to natural infrastructure projects, stormwater capture and reuse, planning and implementation of low-impact development, restoration of urban streams and watersheds, debris flow mitigation, and increasing permeable surfaces to help reduce flooding.



Integrated Regional Water Management (IRWM)

- Total Amount: \$100 million
- <u>Funding Type</u>: Grant funding (DWR)
- Webpage: DWR IRWM Program
- <u>Purpose</u>: For projects related to integrated regional water management to improve climate resilience on a watershed basis and to address impacts associated with climate risk.

Watershed Restoration

- Total Amount: \$335 million
- <u>Funding Type</u>: Upon appropriation by the Legislature
- <u>Purpose</u>: For projects that protect and restore rivers, wetlands, streams, lakes, and watersheds as well as improve the resilience of fish and wildlife, where projects are required to improve climate resilience, water supplies or water quality. Preference shall be given to natural infrastructure projects. Funds shall be made available for the following:
 - \$40 million for projects that improve climate resiliency or protection of Los Angeles River Watershed or are consistent with the <u>Lower Los</u> Angeles River Revitalization Plan.
 - \$40 million for projects that improve climate resiliency or protection of the Los Angeles River Watershed and are part of the revitalization plan developed by the Upper Los Angeles River and Tributaries Working Group or the <u>Los Angeles River Master Plan</u>.
 - o \$50 million shall be available to DWR's Riverine Stewardship Program.
 - \$25 million shall be available to the State Coastal Conservancy for the Santa Ana River Conservancy Program.
 - \$25 million for multiple-benefit urban stream and river projects under DWR's <u>Urban Streams Restoration Program</u>.
 - \$25 million to CNRA for projects that improve conditions on wildlife refuges and wetland habitat areas, including projects that acquire willing sellers and water conveyance rights of the federal Central Valley Project Improvement Act and the Lower Klamath National Wildlife Refuge.
 - \$10 million shall be available to the Wildlife Conservation Board for the Lower American River Conservancy Program.
 - \$25 million shall be available to the State Coastal Conservancy to protect and restore watersheds through the Coyote Valley Conservation Program in the County of Santa Clara.
 - \$25 million shall be available to the State Coastal Conservancy to protect and restore watersheds through the <u>West Coyote Hills Program</u>.
 - \$50 million for SWRCB loans or grants that will address water quality problems arising in the California-Mexico cross-border rivers and coastal waters in the Tijuana River Valley Watershed, as described in the Tijuana River Plan and for projects consistent with the New River



- Water Quality, Public Health, and River Parkway Development Program.
- \$20 million shall be available to improve the climate resiliency of or for the protection of the Clear Lake Watershed.

Salton Sea

- Total Amount: \$170 million
- Funding Type: Upon appropriation by the Legislature
- Webpage: CNRA Salton Sea Program
- <u>Purpose</u>: To implement the Salton Sea Management Program 10-Year Plan (and any revisions to the plan), or any subsequent plans, to provide air quality, public health, and habitat benefits. Of the funds, \$10 million shall be available for the creation of either a Salton Sea Conservancy or the Salton Sea Authority.

Stream Protection and Enhancement

- Total Amount: \$150 million
- Funding Type: Project funding (WCB)
- Webpage: WCB Grant Programs
- <u>Purpose</u>: For projects pursuant to the guidelines of the <u>Stream Flow Enhancement Program</u>, including the acquisition of water or water rights, acquisition of land that includes water rights or contractual rights to water, and short- or long-term water transfers and leases. Of the funds, \$50 million shall be available for the <u>Habitat Enhancement and Restoration Program</u> for fishery enhancement projects and programs that support reintroducing salmon into cold water habitat in the Sacramento and San Joaquin Rivers watersheds.

Zoos and Aquariums

- Total Amount: \$20 million
- <u>Funding Type</u>: Grant funding (CNRA)
- Purpose: Nature and climate education and research facilities, nonprofit organizations and public institutions, natural history museums, California zoos and aquariums accredited by the Association of Zoos and Aquariums, and geologic heritage sites that serve diverse populations; may be used for grant funding for buildings, equipment, structures, and exhibit galleries that present collections to promote climate, biodiversity, and cultural literacy; and projects that may support species recovery and biodiversity protection in order to advance the state's 30x30 conservation goal. Please also see additional funding in Chapter 8.



3. Wildfire and Forest Resilience Chapter

The wildfire and forest resilience chapter includes a total of \$1.5 billion for wildfire prevention, including reducing community wildfire risk and restoring the health and resilience of forests and landscapes (beginning with <u>Public Resources Code Section 91500</u>).



Projects funded under this chapter shall be consistent with the policies and guidelines established by the <u>California Wildfire and Forest Resilience Action</u>
<u>Plan</u>, and the Natural Resources Agency and the Department of Forestry and Fire Protection, if applicable.

Wildfire Mitigation

- Total Amount: \$135 million
- Funding Type: Grant funding (OES)
- Webpage: OES California Wildfire Mitigation Program
- Purpose: For wildfire mitigation projects that prevent wildfires, increase resilience, maintain existing wildfire risk reduction projects, reduce the risk of wildfires to communities, or increase home or community hardening. Grants shall assist local and state agencies to leverage additional funds, including matching grants from federal agencies. Funds may be used to provide loans, rebates, direct assistance, and matching funds for projects. Projects shall benefit DACs, SDACs, or vulnerable populations; and funding shall be prioritized for wildfire mitigation from local agencies based on the Fire Risk Reduction Community list.

Wildfire Prevention

- Total Amount: \$1.2 billion (\$1,205,000,000)
- <u>Funding Type</u>: Projects and grant funding (CNRA and its departments, boards, and conservancies)
- <u>Purpose</u>: For projects that improve local fire prevention capacity, improve forest health and resilience, and reduce the risk of wildfire spreading into populated areas from wildlands. These funds include the following categories:
 - \$185 million to DOC's Regional Forest and Fire Capacity Program.
 - \$170 million to implement regional projects such as landscape-scale projects developed by forest collaboratives, and projects that implement strategies developed by state conservancies through block grants and direct appropriations by the Legislature.
 - \$175 million to CalFire's <u>Forest Health Program</u> for long-term forest health projects.



- \$185 million to CalFire for local fire prevention grants and for grants to conduct workforce development for fire prevention and wildfire resiliency work.
- \$25 million to CalFire for the creation or expansion of a fire training center.
- \$200 million to CNRA and DPR for forest health and watershed improvement projects in forests and other habitats.
- \$50 million for grants to conduct fuel reduction, structure hardening, create defensible space, reforestation, or targeted acquisitions to improve forest health and fire resilience.
- o For watershed improvement, forest health, biomass utilization, chaparral and forest restoration, and workforce development for the following:
 - \$33.5 million to the <u>Sierra Nevada Conservancy</u>
 - \$25.5 million to the California Tahoe Conservancy
 - \$33.5 million to the <u>Santa Monica Mountains Conservancy</u>
 - \$33.5 million to the <u>State Coastal Conservancy</u>
 - \$33.5 million to the <u>San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy</u>
 - \$25.5 million to the <u>San Diego Rivers Conservancy</u>
- \$15 million to the <u>Wildfire Conservancy</u> to improve firefighter health and safety, advance fire attack effectiveness, and promote community resilience and awareness.
- \$15 million to the <u>California Fire Foundation</u> to support vegetation mitigation and fuel reduction projects, public education and outreach, personal protective equipment, specialized firefighting equipment, and firefighter health and safety.

Vegetative Waste Removal

- Total Amount: \$50 million
- Funding Type: Directed project funding (DOC or CEC)
- <u>Purpose</u>: For projects that provide long-term capital infrastructure to use forest and other vegetative waste removed for wildfire mitigation for noncombustible uses that maximize reductions in greenhouse gas emissions, provide local air quality benefits, and increase local community resilience against climate change impacts.

Fire Detection Technology

- Total Amount: \$25 million
- <u>Funding Type</u>: Directed state funding (CalFire)
- <u>Purpose</u>: For technologies that improve the detection and assessment of new fire ignitions.



Electricity Transmission Wildfire Risk

- Total Amount: \$35 million
- <u>Funding Type</u>: Upon appropriation by the Legislature
- Purpose: For uses that reduce wildfire risk related to electricity transmission.

Workforce Development

- Total Amount: \$50 million
- <u>Funding Type</u>: Project or grant funding (California Conservation Corps or certified community conservation corps and nonprofit workforce organizations)
- Webpage: California Conservation Corps
- <u>Purpose</u>: For projects that mitigate unemployment and assist the state with
 the implementation of critical natural resources, transportation, energy, and
 housing infrastructure to promote climate resilience; or projects to prepare
 for, prevent, respond to, and rehabilitate following natural disasters, declared
 emergencies, or climate-related impacts to communities.



4. Coastal Resilience Chapter

The coastal resilience chapter includes a total of \$1.2 billion to increase coastal and ocean resiliency and protect coastal lands, waters, communities, natural resources, and urban waterfronts from sea level rise and other climate impacts (beginning with <u>Public</u> Resources Code Section 92000).



Eligible uses include, but are not limited to, projects that restore coastal wetlands and projects to address sea level rise. Projects funded under this chapter shall be consistent with the policies and guidelines established by the California Coastal Commission, DPR, the Ocean Protection Council, the State Lands Commission, the San Francisco Bay Conservation and Development Commission, and the State Coastal Conservancy, if applicable.

Coastal Resiliency

- Total Amount: \$415 million
- Funding Type: Project and grant funding (State Coastal Conservancy)
- Webpage: Coastal Conservancy Grants
- <u>Purpose</u>: For coastal resilience projects and programs to protect, restore, and increase the resilience of beaches, bays, coastal dunes, wetlands, coastal forests, watersheds, trails, and public access facilities. The funds may be allocated to any of the following:
 - o Grants through the <u>Climate Ready Program</u>.
 - Projects to protect coastal lands and restore habitats, including subtidal habitats, wetlands, riparian areas, redwood forests, grasslands, oak woodlands, and other important wildlife habitats, including projects to protect and restore healthy sea otter populations.
 - Natural infrastructure projects that use existing natural areas to minimize coastal flooding, erosion, and runoff.
 - Projects to restore coastal land for public use on surplus land for formerly fossil-fueled powerplants.
 - Lower cost coastal accommodation grants consistent with the <u>Lower Cost</u> <u>Coastal Accommodations Program</u>.
 - Not less than \$85 million shall be available for projects that are consistent with the <u>San Francisco Bay Restoration Authority</u> Act or the <u>San Francisco</u> <u>Bay Area Conservancy Program</u>, including, but not limited to, projects that address sea level rise, flood management, and wetland restoration.

Coastal and Flood Management

- Total Amount: \$350 million
- <u>Funding Type</u>: Project and grant funding (State Coastal Conservancy)



- Webpage: Coastal Conservancy Grants
- Purpose: For coastal and combined flood management projects and activities on developed shoreline areas, such as areas with critical community infrastructure, including, but not limited to, transportation and port infrastructure at risk of current flooding and flooding due to sea level rise. Funds shall be allocated to multiple-benefit projects that improve public safety, including shoreline resilience projects designed to address flooding, sea level rise, and shoreline stability that include engineering with nature or nature-based features. These funds shall be available to local agencies as matching funds for federally funded coastal flood risk management and flood risk management projects.

Marine Ecosystems

- Total Amount: \$135 million
- <u>Funding Type</u>: Upon appropriation by the Legislature (for deposit into the California Ocean Protection Trust Fund)
- Purpose: Grants to increase resilience from the impacts of climate change. Preference shall be given to projects that conserve, protect, and restore marine wildlife and healthy ocean and coastal ecosystems, including, but not limited to, estuarine habitat, kelp forests, eelgrass meadows, and native oyster beds, or those that maintain the state's system of marine protected areas and support sustainable fisheries. Funding may be used to purchase and install ocean current mapping infrastructure and new maritime research infrastructure to reduce emissions. Funds may be used to establish a program with acre-based targets to advance habitat recovery projects that will contribute to protecting and restoring kelp forests, eelgrass meadows, and native oyster beds.

Sea Level Rise Mitigation

- Total Amount: \$75 million
- <u>Funding Type</u>: Upon appropriation by the Legislature
- <u>Purpose</u>: For implementation of the <u>California Sea Level Rise Mitigation and Adaptation Act of 2021.</u>

Sea Level Rise Adaptation

- <u>Total A</u>mount: \$50 million
- Funding Type: Directed funding (DPR)
- Webpage: DPR Coastal Resilience Program
- <u>Purpose</u>: To implement the <u>Sea Level Rise Adaptation Strategy</u> to address the
 impacts of sea level rise in coastal state parks, support continued access and
 recreational opportunities, and protect coastal natural and cultural
 resources.



Fisheries Management and Ecosystems

- Total Amount: \$75 million
- <u>Funding Type</u>: Upon appropriation by the Legislature (CNRA and CDFW)
- <u>Purpose</u>: To protect and restore island ecosystems by mitigating the threat of island invasive species and advancing biosecurity initiatives; to advance climate-ready fisheries management by expanding opportunities for experimentation and adaptive cooperative management, modernizing electronic fisheries data management systems, and increasing the use of electronic technologies to facilitate more nimble decision-making and timely management responses under changing ocean conditions; and to support the restoration and management of kelp ecosystems.

Dam Removal

- Total Amount: \$75 million
- <u>Funding Type</u>: Project and grant funding (State Coastal Conservancy)
- Webpage: State Coastal Conservancy Grants
- <u>Purpose</u>: To remove outdated or obsolete dams and for related water infrastructure projects, such as increasing climate resilience, enhancing sediment supply, improving wildlife and fish passage, and modernizing related water infrastructure, including related planning, monitoring, permitting, habitat restoration, and recreational improvements.

Fish Hatcheries

- Total Amount: \$25 million
- Funding Type: Directed funding (CDFW)
- Webpage: CDFW Fish Hatcheries Program
- <u>Purpose</u>: For hatchery upgrades and expansions and for new conservation hatcheries that increase fish production and include the latest technologies to support species conservation and reintroduction efforts necessary to support genetically diverse populations of Central Valley Chinook Salmon.



5. Extreme Heat Mitigation Chapter

The extreme heat mitigation chapter includes a total of \$450 million to respond to severe weather and increasing temperatures, as well as address extreme heat and extreme heat events in communities (beginning with <u>Public Resources Code Section 92500</u>).



Projects funded under this chapter shall be consistent with the policies and guidelines established by the <u>Protecting Californians From Extreme Heat: A State Action Plan to Build Community Resilience</u>, and the Office of Planning and Research's <u>Extreme Heat and Community Resilience Program</u>, if applicable.

Extreme Heat and Community Resilience

- Total Amount: \$50 million
- <u>Funding Type</u>: Project funding (OPR)
- Webpage: OPR's Extreme Heat and Community Resilience Program
- <u>Purpose</u>: To reduce the impact of extreme heat, reduce the urban heat island effect, and build community resilience in order to strengthen communities that are vulnerable to the extreme heat impacts of climate change.

Transformative Climate Communities

- Total Amount: \$150 million
- <u>Funding Type</u>: Project funding (SGC)
- Webpage: SGC's Transformative Climate Communities Program
- <u>Purpose</u>: For projects that provide local economic, environmental, and health benefits, and improve the resilience of priority populations.

Urban Greening

- Total Amount: \$100 million
- Funding Type: Competitive grant funding (CNRA)
- Webpage: CNRA's Urban Greening Program
- <u>Purpose</u>: For urban greening efforts intended to support projects that
 mitigate the urban heat island effect, rising temperatures, and extreme heat
 impacts. Eligible projects may include, but are not limited to, the creation
 and expansion of green streets and alleyways, and investments that support
 an expanded urban greening program that helps create green recreational
 parks and green schoolyards in park-poor communities.



Urban Forests

- Total Amount: \$50 million
- <u>Funding Type</u>: Project funding (CalFire)
- Webpage: CalFire's Grant Programs
- <u>Purpose</u>: To protect or augment California's urban forests, where projects shall contribute to mitigating the urban heat island effect and extreme heat impacts.

Community Resilience Centers

- Total Amount: \$60 million
- Funding Type: Competitive grants(OES and SGC)
- Webpage: SGC's Community Resilience Center Program
- Purpose: For the creation of strategically located community resilience centers across diverse regions of the state at eligible community facilities. Eligible community facilities include, but are not limited to, senior and youth centers, park and recreation sites, libraries, health clinics, hospitals, schools, town halls, food banks, homeless shelters, childcare facilities, community centers, community nonprofit facilities providing essential services, places of worship, mobile sites, and fairgrounds. Grant awards shall model integrated delivery of emergency response services during disruptions, including zero-emission backup power, drinking water, clean air, cooling, food storage, shelter, telecommunications and broadband services, economic assistance, accommodation of pets, and other health protection measures and emergency resources during a disaster, state of emergency, local emergency, or de-energization event. Grants shall be prioritized to proposed centers that demonstrate involvement of community-based organizations and community residents within governance and decision-making processes.

Fairground Modifications

- Total Amount: \$40 million
- <u>Funding Type</u>: Grant funding (CDFA)
- Webpage: CDFA's Fairground and Community Resilience Center Program
- <u>Purpose</u>: For fairgrounds operated by the network of California fairs for modifications or upgrades that do one or both of the following activities:
 - Enhance the ability of those facilities to serve as multirole community, staging, and evacuation centers to provide community resilience benefits during a disaster, state of emergency, local emergency, or deenergization event; or
 - O Deploy communications and broadband infrastructure at those facilities to improve their capability to serve as multirole community, staging, and evacuation centers and enhance local telecommunications service.



6. Protect Biodiversity and Accelerate Nature-Based Climate Solutions Chapter

The biodiversity protection and nature-based climate solutions chapter includes a total of \$1.2 billion for the protection of California's biodiversity and to protect nature and restore landscape health to achieve California's



climate change goals (beginning with <u>Public Resources Code Section 93000</u>).

Projects funded under this chapter shall be consistent with the policies and guidelines established by the Wildlife Conservation Board, the <u>Pathways to 30x30 Strategy</u>, the <u>Natural and Working Lands Climate Smart Strategy</u>, <u>California's 2022 Scoping Plan for Achieving Carbon Neutrality</u>, and the <u>California Climate Adaptation Strategy</u>, if applicable.

Biodiversity Protection

- Total Amount: \$870 million
- Funding Type: Grant funding (WCB)
- Webpage: WCB Grant Programs
- Purpose: To protect and enhance fish and wildlife resources and habitat and achieve the state's biodiversity goals, including activities such as land acquisition, habitat enhancement and restoration, rangeland, grazing land, and grassland protection, inland wetland conservation, ecosystem restoration on agricultural lands, climate adaptation and resiliency, Monarch butterfly and pollinator rescue, and desert and oak woodland conservation, including \$180 million for WCB to improve connectivity and establish wildlife crossings and corridors; and \$22 million for the restoration of Southern Ballona Creek Watershed.

Regional Conservancies

- Total Amount: \$320 million
- Funding Type: Upon appropriation by the Legislature
- <u>Purpose</u>: To reduce the risks of climate change impacts upon communities, fish and wildlife, and natural resources, and increase public access. Funds will be allocated as follows:
 - \$48 million to the Baldwin Hills Conservancy
 - o \$29 million to the California Tahoe Conservancy
 - o \$11 million to the Coachella Valley Mountains Conservancy
 - o \$29 million to the <u>Sacramento-San Joaquin Delta Conservancy</u>
 - \$48 million to the San Diego River Conservancy
 - \$48 million to the <u>San Gabriel and Lower Los Angeles Rivers and</u> Mountains Conservancy



- o \$11 million to the San Joaquin River Conservancy
- o \$48 million to the Santa Monica Mountains Conservancy
- \$48 million to the <u>Sierra Nevada Conservancy</u>

Tribal Nature-Based Solutions

- Total Amount: \$10 million
- <u>Funding Type</u>: Directed funding (CNRA)
- Webpage: CNRA's Tribal Nature-Based Solutions Program
- <u>Purpose</u>: To fund the <u>Tribal Nature-Based Solutions Program</u>.



7. Climate Smart, Sustainable, and Resilient Farms, Ranches, and Working Lands Chapter

The climate-smart agricultural chapter includes a total of \$300 million for improving the climate resilience and sustainability of agricultural lands (beginning with <u>Public</u> Resources Code Section 93500).



Projects funded under this chapter shall be consistent with the policies and guidelines established by CDFA and the <u>Natural and Working Lands Climate Smart Strategy</u>, if applicable.

Climate Resilient Agricultural Lands

- Total Amount: \$105 million
- Funding Type: Project and grant funding (CDFA)
- Webpage: CDFA's Office of Environmental Farming and Innovation
- <u>Purpose</u>: To improve the climate resilience of agricultural lands and ecosystem health, allocated to eligible projects, as follows:
 - \$65 million Grants to promote improvements in soil health or accelerate carbon removal or soil carbon sequestration.
 - \$40 million For the <u>State Water Efficiency and Enhancement Program</u> to promote on-farm water use efficiency with a focus on multiple-benefit projects that improve resilience to climate change and save water on California agricultural operations.

Invasive Species

- Total Amount: \$20 million
- Funding Type: Upon appropriation by the Legislature
- <u>Purpose</u>: Funds shall be deposited in the Invasive Species Account for the
 purposes of funding invasive species projects and activities recommended
 by the <u>Invasive Species Council of California</u>. Preference shall be given to
 projects that restore and protect biodiversity and ecosystem health and
 consideration shall be given to geographic equity.

Farmland and Rangeland

- Total Amount: \$15 million
- Funding Type: Project funding (DOC)
- Webpage: DOC's Grant Programs
- <u>Purpose</u>: For projects for the protection, restoration, conservation, and enhancement of farmland and rangeland, including, but not limited to, the acquisition of fee title or easements that improve climate resilience, open-space soil health, atmospheric carbon removal, soil carbon sequestration,



erosion control, watershed health, water quality, or water retention. Projects shall provide multiple benefits. DOC shall give preference to projects for small- and medium-sized farms.

<u>Sustainable Agricultural Infrastructure</u>

- Total Amount: \$90 million
- Funding Type: Grant funding (CDFA)
- Webpage: CDFA's Grant Programs
- <u>Purpose</u>: For grants that benefit small and medium-sized farmers, socially disadvantaged farmers, beginning farmers, and veteran famers to increase sustainability of agricultural infrastructure and facilities that support food systems and increase market access, including:
 - \$20 million for infrastructure related to certified mobile farmers markets, such as mobile farmers markets vehicles, refrigeration, and other equipment.
 - \$20 million to develop year-round infrastructure for certified farmers' markets, fishermen's markets, or tribe-operated markets.
 - \$20 million for urban agriculture projects that create or expand city or suburban community farms and gardens.
 - \$15 million for grants for regional farm equipment sharing.
 - \$15 million to advance tribal food sovereignty to grow, produce, procure, and distribute foods that reflect Native American culture and traditions and support the development of tribal producers and vendors.

<u>Land Access for Socially Disadvantaged Farmers or Tribes</u>

- Total Amount: \$30 million
- <u>Funding Type</u>: Directed funding/ low-interest loans (DOC)
- Webpage: DOC's Land Resource Protection Division
- <u>Purpose</u>: To improve land access and tenure for socially disadvantaged farmers or ranchers, tribal producers, and beginning farmers and ranchers.

Agricultural Vanpool Funding

- <u>Total A</u>mount: \$15 million
- <u>Funding Type</u>: Upon appropriation by the Legislature
- Webpage: California Vanpool Authority Program
- <u>Purpose</u>: Funds for the California Vanpool Authority as grants for the deployment of vanpool vehicles, clean technologies, and charging and alternative fuel infrastructure, for use by low-income agricultural workers.



Farm Research

- Total Amount: \$15 million
- <u>Funding Type</u>: Grant funding (DOE)
- <u>Purpose</u>: Grants to public postsecondary educational institutions that are
 designated as Agricultural Experiment Stations or Agricultural Research
 Institutes to develop research farms to improve climate resiliency. Grants shall
 not exceed \$1 million per institution and shall be constructed and maintained
 with environmentally sustainable infrastructure practices.

Farmworker Housing Energy Efficiency Upgrades

- <u>Total Amount</u>: \$10 million
- Funding Type: Directed funding (CDCSD)
- Webpage: Farmworker Housing Component of the Low-Income
 Weatherization Program
- <u>Purpose</u>: For low-income farmworker households for no-cost energy efficiency upgrades designed to reduce greenhouse gas emissions by saving energy. These energy efficiency upgrades shall include, but are not limited to, insulation, central heating and cooling system upgrades, lighting upgrades, and window replacement.



8. Park Creation and Outdoor Access Chapter

The park creation and outdoor access chapter includes a total of \$700 million for the creation and protection of parks, outdoor access, and educational institutions and facilities (beginning with <u>Public Resources Code Section 94000</u>).



Projects funded under this chapter shall be consistent with the policies and guidelines established by the Natural Resources Agency, the <u>Outdoors for All Strategy</u>, and the <u>Pathways to 30x30 Strategy</u>, if applicable.

Safe Neighborhood Parks

- Total Amount: \$200 million
- Funding Type: Competitive grants (DPR)
- <u>Webpage</u>: Park Development and Community Revitalization Program
- Purpose: For the creation, expansion, and renovation of safe neighborhood parks in park-poor neighborhoods, where not less than 10% shall be available for the rehabilitation or repurposing of existing park infrastructure and enhance user experiences or increase access, such as for individuals with disabilities. Priority shall be given to projects that provide multiple benefits, including, but not limited to, mitigating impacts of extreme heat, sea level rise, or flooding, enhancing stormwater capture, improving air quality, supporting local biodiversity, and other environmental benefits.

Outdoor and Recreational Access

- Total Amount: \$200 million
- <u>Funding Type</u>: Directed project funding (CNRA and its departments, boards, and conservancies)
- <u>Purpose</u>: For the reduction of climate impacts on DACs and vulnerable populations and the creation, protection, and expansion of outdoor recreation opportunities. Eligible projects include, but are not limited to, any of the following:
 - o Improvements to city parks, county parks, regional parks, and open-space lands to preserve infrastructure, including natural infrastructure, to promote resilience and adaptation or the promotion and enhancement of natural resources and water conservation and efficiencies on local and regional public park lands and open-space lands.
 - Funding for park-poor communities experiencing a significant loss of parks or open and recreation space resulting from climate-related infrastructure projects.



- Multiple-benefit projects that reduce risks of exposure to toxic or hazardous materials that may increase as a result of wildfires, flooding, sea level rise, or reduced water flows to polluted bodies of water.
- o Improved public park access, including for individuals with disabilities.
- Protection, restoration, and enhancement of the natural resource values of the state park system and projects to expand public access for disadvantaged communities, including, but not limited to, the expansion of lower cost coastal accommodation project development.
- Coastal public access infrastructure for disadvantaged communities, including, but not limited to, trails, parking areas, restrooms, bicycle lanes, and transportation improvements.
- Projects for the creation and improvement of local parks to correct historic underinvestment in communities identified by the department as park deficient for active recreational infrastructure, including aquatic centers, to encourage youth health, fitness, and recreational pursuits.

State Parks and Trail Enhancement and Expansion

- Total Amount: \$100 million
- <u>Funding Type</u>: Directed project funding (CNRA and its departments, boards, and conservancies)
- <u>Purpose</u>: For the protection, restoration, and enhancement of the natural resource values of the state park system and for projects to expand recreational opportunities and public access to state and public park nonmotorized trails. Projects may include enhancing and expanding existing trails and creating new trails.

State Park Maintenance

- Total Amount: \$175 million
- Funding Type: Upon appropriation by the Legislature (To DPR)
- Purpose: For projects to address the DPR's backlog of deferred maintenance.

Zoos and Aquariums

- Total Amount: \$25 million
- Funding Type: Grant funding (CNRA)
- <u>Purpose</u>: For nature and climate education and research facilities, nonprofit organizations and public institutions, natural history museums, California zoos and aquariums accredited by the Association of Zoos and Aquariums, and geologic heritage sites that serve diverse populations. Grants may be used for buildings, equipment, structures, and exhibit galleries that present collections to promote climate, biodiversity, and cultural literacy; and projects may support species recovery and biodiversity protection in order to advance the state's <u>30x30 conservation goal</u>. Please also see additional funding in Chapter 2.

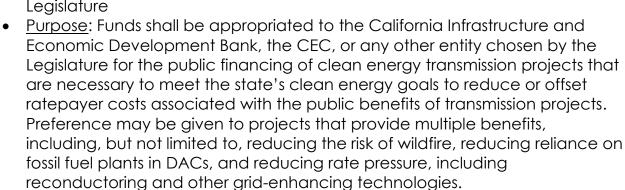


9. Clean Air Chapter

The clean air chapter includes a total of \$850 million for clean energy projects (beginning with <u>Public Resources Code Section 94500</u>).

Clean Energy Transmission

- Total Amount: \$325 million
- <u>Funding Type</u>: Upon appropriation by the Legislature



Long-Duration Energy Storage

- <u>Total Amount</u>: \$50 million
- <u>Funding Type</u>: Grant or loans (CEC)
- Webpage: CEC's Long-Duration Energy Storage Program
- <u>Purpose</u>: To support the Long-Duration Energy Storage Program for projects, including, but not limited to, zero-emissions distributed energy backup assets, virtual power plants, and demand-side grid support.

Off-Shore Wind Generation

- Total Amount: \$475 million
- Funding Type: Project funding (CEC)
- Purpose: To support the development of offshore wind generation, including:
 - Construction of publicly owned port facilities for manufacturing, assembly, staging, and integration of entitlements and components for offshore wind generation.
 - Expansion and improvement of public port infrastructure to accommodate vessels involved in the installation, maintenance, and operation of offshore wind generation.
 - Upgrades to port facilities.
 - Projects shall be prioritized that can show matching funds or are located at staging and integration ports that have released a notice of preparation pursuant to the California Environmental Quality Act process on or before February 29, 2024.



