

Funding the Future: Climate Resilience Bond



Percentage of Natural Resource Spending in California Budget

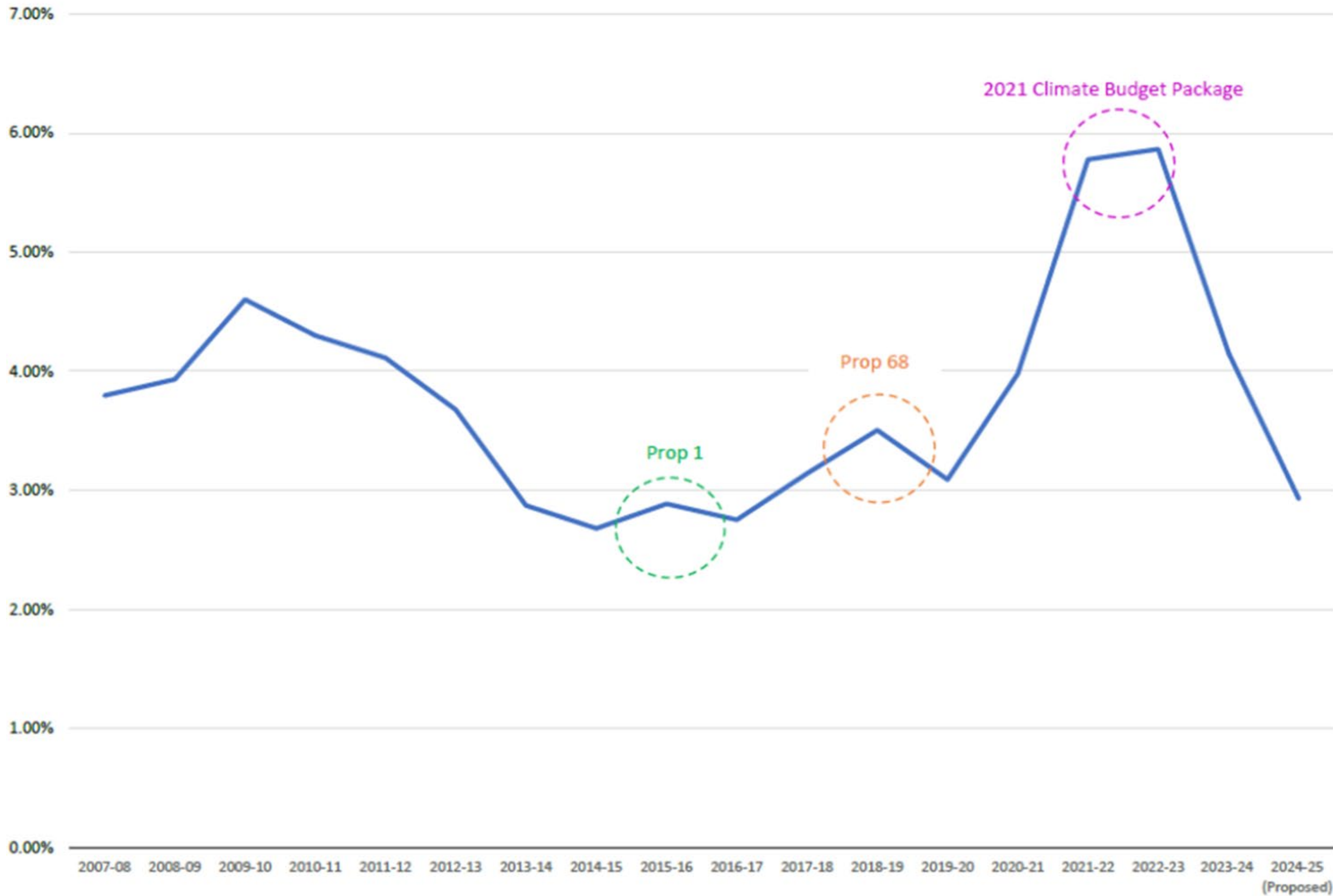


Figure 12

Governor's Proposed Changes to Coastal Resilience Package

General Fund Unless Otherwise Noted (In Millions)

Program	Department	Original Multiyear Total ^a	Revised Multiyear Total ^b	Proposed Reductions	Proposed Multiyear Total
Protecting the coast from climate change	SCC	\$500	\$326	-\$171	\$155
Adapting to sea-level rise	SCC	420 ^c	420 ^c	-159	261 ^c
Adapting infrastructure to sea-level rise	SCC	144 ^d	135 ^d	-62	72 ^d
Protecting the ocean from climate change	OPC	117 ^e	117 ^e	-35	82 ^e
Implementing SB 1	OPC	102 ^d	102 ^d	-25 ^f	77 ^g
Adapting to sea-level rise in state parks	Parks	12	12	—	12
Totals		\$1,295	\$1,112	-\$452	\$660

^a Based on 2021-22 and 2022-23 budget agreements.

^b Based on 2023-24 budget agreement.

^c Includes \$80 million from the Greenhouse Gas Reduction Fund (GGRF).

^d Includes \$38 million from GGRF.

^e Includes \$17 million from Proposition 68 (2018) bond funds.

^f Governor proposes delaying \$27 million from 2023-24 to 2024-45 and shifting the fund source for \$37 million in 2024-25 from General Fund to GGRF.

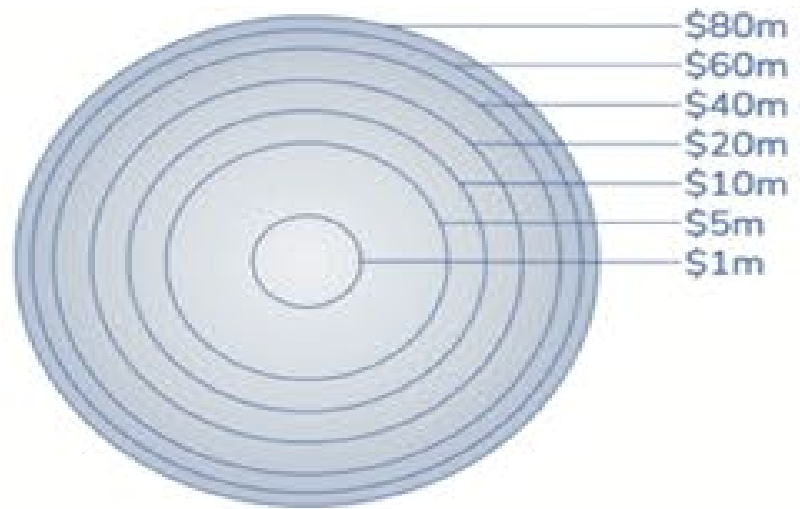
^g Includes \$74 million from GGRF.

SCC = State Coastal Conservancy; OPC = Ocean Protection Council; SB 1 = Chapter 236 of 2021 (Senate Bill 1, Atkins); and Parks = Departments of Parks and Recreation.

San Francisco Bay Restoration Funding Needs

Legend

Restoration projects are marked on the map that need funding, according to the State Coastal Conservancy. The center of the circle corresponds with the location, and the size is the amount of funding required for the project.



Regionally Advancing Living Shorelines Projects = ●

Region-wide

- \$6m SFSU Living Shorelines Project
- \$15m Invasive Spartina Project (all counties)
- \$30m Regionally Advancing Living Shorelines (multiple sites on map)

Marin County

- \$7m Deer Island Basin
- \$2.5m Novato Baylands Stewardship
- \$17m Bel Marin Keyes
- \$10m Tiscornia Marsh Restoration
- \$4m Greenwood Gravel Beach
- \$30m EOS Campus Infrastructure Improvements
- \$33m Evolving Shorelines At Bothin Marsh
- Regionally Advancing Living Shorelines (San Rafael Shoreline)
- Regionally Advancing Living Shorelines (Corte Madera Marsh)
- Regionally Advancing Living Shorelines (Dunphy Park)

Sonoma County

- \$75m Sonoma Creek Baylands Project

Napa County

- \$0.5m Napa River Wetland Restoration
- \$3m American Canyon Tidal Marsh Restoration

Solano County

- \$2m Goat Island Tidal Marsh Restoration
- \$9m Montezuma Wetland Restoration Phase 2

Contra Costa County

- \$30m North Richmond Living Levee Project
- Regionally Advancing Living Shorelines (Pt. Isabel)

Alameda County

- \$4m De-Pave Park
- \$4m Long Beach Restoration
- \$15m Hayward Marsh Restoration
- \$20m Eden Landing Restoration Phase 1
- \$25m Eden Landing Restoration Phase 2
- \$80m Newark Baylands
- Regionally Advancing Living Shorelines (Berkeley North Basin)
- Regionally Advancing Living Shorelines (Ashby Spit)
- Regionally Advancing Living Shorelines (Hayward Shoreline)

Santa Clara County

- \$80m South Bay Shoreline Project
- \$20m Calabasas/San Tomas Aquin Creek
- \$5m Pond A4 Restoration
- \$9m South Bay Salt Pond A1

San Mateo County

- \$1m SAFER Bay Project
- \$33m Burlingame Shoreline Park
- \$14m Colma Creek Restoration

San Francisco County

- \$10m India Basin Waterfront Park
- Regionally Advancing Living Shorelines (Mission Creek to Islais Creek)
- Regionally Advancing Living Shorelines (Pier 94 Wetlands)
- Regionally Advancing Living Shorelines (Heron's Head Park)

Resources Bonds, 2000 to Present

(Dollars in Billions)

Bond	Year	Purposes	Allocation
Proposition 12	2000	Parks, forests, and open space	\$2.10
Proposition 40	2002	Parks and conservation	\$2.60
Proposition 50	2002	Water projects	\$3.44
Proposition 1E	2006	Flood protection	\$4.09
Proposition 84	2006	Water supply, flood protection, and parks	\$5.388
Proposition 1	2014	Water projects	\$7.546
Proposition 68	2018	Parks, environment, and water	\$4.00
Proposed Bond	2024	Climate resilience	TBD
Totals			\$29

Source: Legislative Analyst's Office

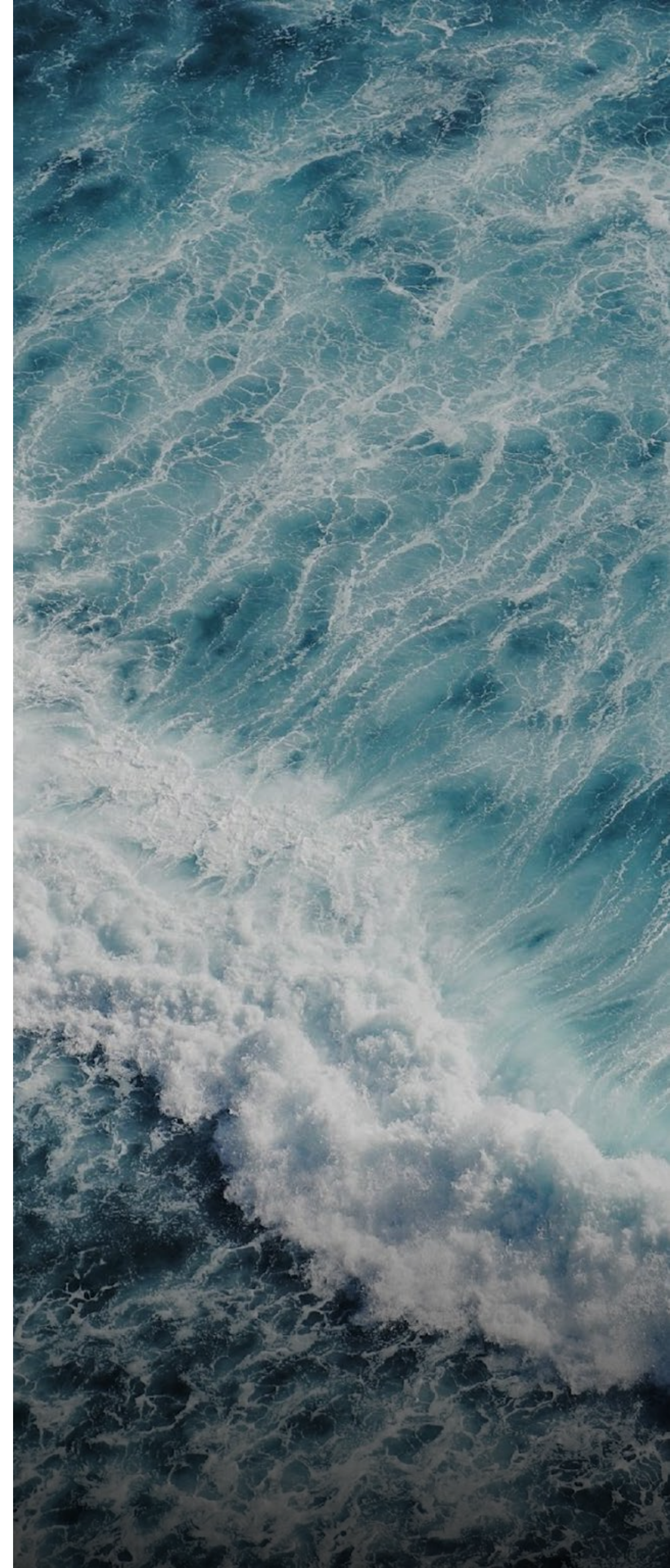
Current Legislative Proposals

Senate: SB 867

\$2 billion for coastal resilience programs

Assembly: AB 1567

\$1.655 billion for the protection of coastal lands, bays, and oceans from climate risks



Support for a Climate Resilience Bond

AUTHORIZES BONDS FOR SAFE DRINKING WATER, FLOOD PROTECTION, WILDFIRE PREVENTION, CLEAN ENERGY INVESTMENTS AND PROTECTING LANDS FROM CLIMATE RISKS. Authorizes (HALF SAMPLE: \$15 billion) (HALF SAMPLE: \$10 billion) in general obligation bonds for various projects to reduce climate risks and impacts. Fiscal Impact: Average annual cost of about (HALF SAMPLE: \$800 million) (HALF SAMPLE: \$533 million). State savings from reduction in fire and flood damages. Potential savings to local governments for fire protection and water projects in the tens of millions of dollars annually over the next few decades.

Vote	\$15 Billion	\$10 Billion
Total Yes	60%	58%
Total No	31%	35%
Undecided	9%	7%

Thank You