



**SAVE THE BAY**

Prop 4 – California's Climate Bond

# Why A Climate Bond Now?

CLIMATE IMPACT	HISTORICAL TRENDS	FUTURE DIRECTION OF CHANGE	CONFIDENCE FOR FUTURE CHANGE
Temperature	Warming (last 100+ years)	Warming	Very High
Sea Levels	Rising (last 100+ years)	Rising	Very High
Snowpack	Declining (last 60+ years)	Declining	Very High
Annual Precipitation	No significant trends (last 100+ years)	Unknown	Low
Intensity of heavy precipitation events	No significant trends (last 100 years)	Increasing	Medium-High
Frequency of Drought	No significant trends (last 100+ years)	Increasing	Medium-High
Frequency and intensity of Santa Ana Winds	No significant trends (last 60+ years)	Unknown	Low
Marine Layer Clouds	Some downward trends; mostly not significant (last 60+ years)	Unknown	Low
Acres Burned by Wildfire	Increasing (last 30+ years)	Increasing	Medium-High

CA budget included \$9 billion in funding cuts for climate programs.

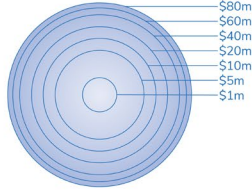
- Nearly \$400m from the State Coastal Conservancy
- \$20m from Urban Greening Program (extreme heat)
- \$35m for ocean protection
- \$50m for dam safety
- \$500m for water storage
- \$10m for state park sea level rise adaptation
- \$50m for CalFIRE
- \$400m for building decarbonization
- \$140m for Transformative Climate Communities

Source: [https://www.energy.ca.gov/sites/default/files/2019-11/Statewide\\_Reports-SUM-CCCA4-2018-013\\_Statewide\\_Summary\\_Report\\_ADA.pdf](https://www.energy.ca.gov/sites/default/files/2019-11/Statewide_Reports-SUM-CCCA4-2018-013_Statewide_Summary_Report_ADA.pdf)

# San Francisco Bay Restoration Funding Needs

## Legend

37 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

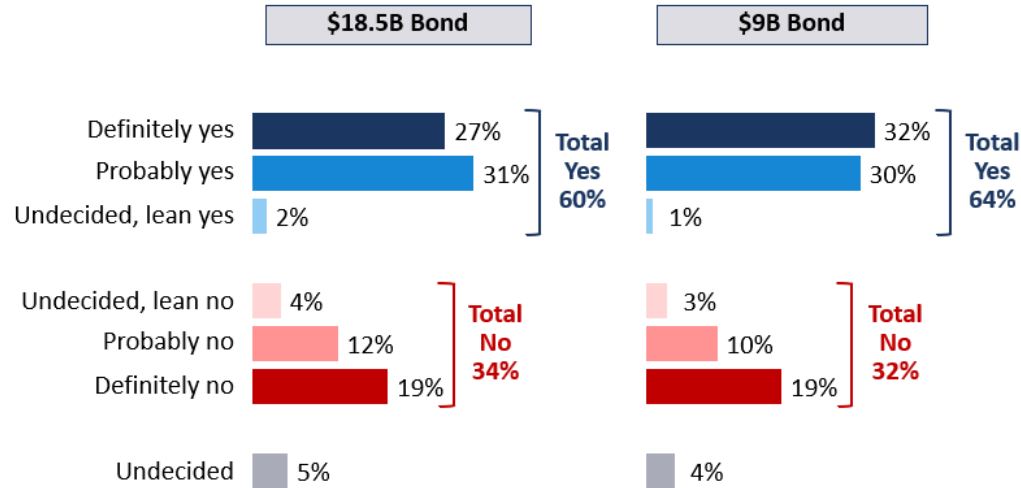
- \$1m SAFER Bay Project
- \$33m Burlingame Shoreline Park
- \$14m Colma Creek Restoration

### San Francisco County

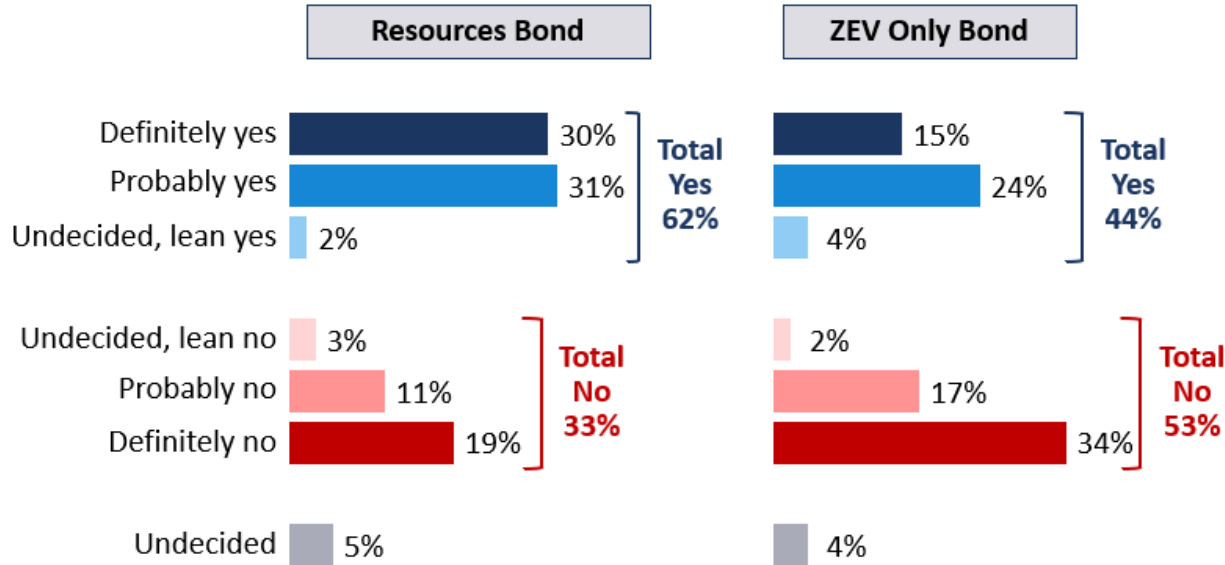
- \$10m India Basin Waterfront Park
- Regionally Advancing Living Shorelines (Mission Creek to Islais Creek)
- Regionally Advancing Living Shorelines (Pier 94 Wetlands)
- Regionally Advancing Living Shorelines (Heron's Head Park)

# Polling Shows Strong Support

**A \$9 billion resources bond measure has a slight advantage over the larger package.**



# Support for a portfolio approach to climate is stronger than a focus on electrification alone.







# How We Got Here

- Statewide coalition of around 180 organizations.
- Focused on maintaining \$10b funding floor and a portfolio approach.
- Prioritizing environmental justice needs and investments in disadvantaged communities.

# What is Included in the Bond?

Chapter Totals	
Safe Drinking Water, Drought, Flood, and Water Resilience	3,800
Wildfire and Forest Resilience	1,500
Sea Level Rise and Coastal Resilience	1,200
Protect Biodiversity and Accelerating Nature-Based Climate Solutions	1,200
Clean Air	850
Park Creation and Outdoor Access	700
Climate Smart, Sustainable, and Resilient Farms, Ranches, and Working Lands	300
Extreme Heat Mitigation	450
<b>Total</b>	<b>10,000</b>

\$10b total across eight priority categories

Funding provided through existing programs

40% set aside for disadvantaged communities

Bay Area Specific Investments Include:

- \$85m for SF Bay Restoration Authority/Bay Conservation Projects -
- \$25m for Coyote Valley

# How SFEP Can Be Involved



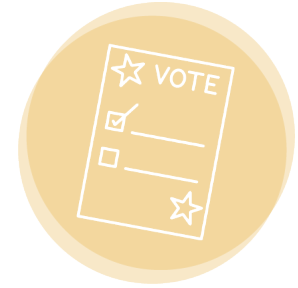
## Coordination

Prioritize projects to maximize the benefits of projects to promote climate adaptation and community resilience



## Funding Leverage

Align climate investments to leverage existing funding sources



## Campaign Support

Help promote the bond as a benefit to the region