

Status of state bonds

NBWA Board Meeting

March 2020



Senate Bill 45

Wildfire Prevention, Safe Drinking Water, Drought Preparation and Flood Protection Bond

Authors: Allen, Portatino, Stern

SB45

\$5.5 billion

- \$2.2 B for wildfire, drought or natural disaster prevention and community resilience from climate change
- \$1.47B for safe drinking water and protecting water supply/quality from climate risks
- \$620M for protecting fish and wildlife from climate risks
- \$190M for protecting agricultural lands from climate risks
- \$970M for protecting coastal lands, oceans, bays, waters, natural resources, and wildlife from climate risks
- \$60M for climate resilience, workforce development, and education



SB45

Section 80220: \$2.2 B for wildfire, drought or natural disaster prevention and community resilience from climate change

- \$175M to Office of Emergency Services for prehazard mitigation grants
- \$280M to Natural Resources Agency to reduce wildfire risks
- \$75M to Dept. of Forestry and Fire Protection to enhance fire prevention, fuel management, fire response
- \$300M to Natural Resources Agency to implement Regional Fire and Forest Capacity Program
- \$225M to Natural Resources Agency for forest management
- \$50M to Dept. of Parks and Recreation to plan and implement projects to reduce the risks of fire, flood, sea level rise for the state parks
- \$460M to local conservancies (not SF Bay, but see §80260)
- \$395M to reduce climate risks for disadvantaged communities (DACs)
- \$240M to Strategic Growth Council to develop and implement climate metrics and strategies



SB45

Section 80230: \$1.47 B ensuring safe drinking water and protecting water supply/quality from climate risks

- \$190M for safe drinking water, drinking water sources, and promoting public health
- \$200M to Wildlife Conservation Board for groundwater sustainability projects that provide wildlife habitat support SGMA
- \$130M to Dept. of Water Resources to develop and implement groundwater plans and projects
- \$250M for protection and restoration of rivers, lakes, and streams to improve climate resilience, water supplies, water quality, and other benefits
- \$240M urban streams and river parkways
- \$140M for multibenefit flood management projects that include wildlife habitat
- \$100M to Water Board for recycled water
- \$90M for water data collection, monitoring, and management
- \$100M to National Resources Agency for San Joaquin
- \$30M for water infrastructure upgrades: resilience, fish passage, and modernize infrastructure



SB45

Section 80240: \$620M protecting fish and wildlife from climate risks

- \$600M to Wildlife Conservation Board for protection of fish and wildlife
- \$20M to Dept. of Fish and Wildlife to improve fish and wildlife habitat



SB45

Section 80250: \$190M protecting agricultural lands from climate risks

- \$100M to Dept. of Food and Agriculture to improve ag lands and ecosystem health
- \$90M to Dept. of Conservation for protection and restoration of farmlands and rangelands



SB45

Section 80260: \$970M protecting coastal lands, bays, and oceans from climate risks

- \$100M to State Coastal Conservancy for projects consistent with the San Francisco Bay Restoration Authority
- \$700M to State Coastal Conservancy for projects identified as consistent with SFBRA and Santa Ana River, or for projects that restore and protect coastal habitat, dunes, wetlands, uplands, estuary conditions, or forest habitat associated with estuarine and designated wildlife areas
- \$50M for CA Ocean Protection Trust to increase resilience from impacts of climate change
- \$10M to Dept. of Fish and Wildlife to implement climate-ready fisheries management approaches
- \$10M to Dept. of Fish and Wildlife to manage kelp ecosystems
- \$100M to State Coastal Conservancy to remove or upgrade dams and water infrastructure



SB45

Section 80270: \$60M climate resilience, workforce development, and education

- \$30M to CA Conservation Corps
- \$5M to CA Community Colleges for workforce development programs for prescribed fire treatments, forest and woodland restoration, fire hardening, defensible space management, and approved community defense techniques
- \$15M to UC for a fire outreach and extension program (fire extension advisors)
- \$10M to CSU for fire education



Governor's bond

Safe Drinking Water, Wildfire Prevention
and Natural Resources Protection



Governor's bond

\$4.75B

- \$2.925B for safe drinking water and resilience to flood and drought (\$1B to DWR for IRWM-like)
- \$750M for wildfire resilience through forest health and community preparedness
- \$500M for minimizing threats posed to coastal resources and communities from sea level rise and changing ocean conditions
- \$325M for mitigating extreme heat
- \$250M for community resilience

Assembly Bill 3256

No specifics yet

E. Garcia, Bloom, Bonta, Friedman, C. Garcia, Mullin,
Reyes, Wood

NBWA next steps

Existing collaborations and future actions

Thank you

Chris Choo, 415-473-7586 or cchoo@marincounty.org