

Climate Resilience/Adaptation: New State and Federal Funding Opportunities



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Climate Adaptation Funding in FY 2021-22

SB 170, a budget trailer bill on the Governor's desk, appropriates \$369 million in FY 2021-22 to new and existing programs as part of a "climate resilience" package, including:

- **\$45 million** for new grant program - Regional Climate adaptation planning & implementation and regional climate collaboratives **(NEW)**
- **\$50 million** for Urban Greening/Urban Forestry (CA Resources Agency)
- **\$115 million** for Transformative Climate Communities*
- At least **\$5 million** for San Francisco Bay Conservancy Program
- **\$5 million** for Vulnerable Communities Platform and Cal-Adapt Mapping

This program is a broad climate change-related program (not focused on adaptation) to support development and implementation of **neighborhood level climate community plans. Few Bay Area communities will qualify due to focus on top 10% CalEnviroScreen census tracts.*



New Regional and Local Climate Adaptation and Resiliency Program Funding in FY 2021-22

Office of Planning and Research Programs

- **\$25 million for Regional Climate Resilience (Planning & Implementation)**
 - At least \$12.5 for Regional Climate Adaptation Planning and Action Plans through the existing Integrated Climate Adaptation and Resiliency Program (ICARP)
- **\$10 million for Climate Adaptation and Resilience Planning Grants**
- **\$10 million for the Regional Climate Collaborative Program**
 - Program established by SB 1072 (Leyva, 2017) but never funded
 - Aims to build capacity among community-based organizations (CBOs) to identify climate adaptation needs, focused on under-resourced communities
 - New funding opportunity for CBOs to help identify & address climate-related risks to the region's most vulnerable populations



Proposed Climate Adaptation Spending Significantly Expands in Next Two Budget Years

SB 155 sets includes climate resilience spending targets for the next two budget years (FY 2022-23 and FY 2023-24) of **\$2.3 billion** *subject to future budget appropriation*, including:

- Multi-benefit Nature Based Solutions: **\$708 million**
- Coastal Protection/Adaptation: **\$500 million**
- Extreme Heat programs: **\$300 million**
- Urban Greening/Urban Forestry: **\$250 million**
- Community Resilience Centers: **\$250 million**
- Regional Climate Resilience: **\$225 million**
- Coastal Conservancies: **\$60 million**



Transportation Climate Adaptation Program

- Initial budget approved over summer included a new **\$300 million** transportation-related climate adaptation program with
 - 50% for **state highway** system
 - 50% to address **local roadway** risks
- Funds expired due to no funding deal for high-speed rail
- Would have been eligible for planning and implementation; administered by the California Transportation Commission on a competitive basis
- Championed by MTC and Transportation California as part of a broader transportation package
- Priority for inclusion in FY 2022-23 State Budget



Federal Infrastructure Bill Invests \$46 B in Resilience

- **The Infrastructure Investment and Jobs Act invests in various resilience needs:**
 - FEMA's BRIC (Building Resilient Infrastructure & Communities) - \$1B
 - Flood mitigation
 - Drought
 - Ecosystem restoration
 - Wildfire management
 - Cybersecurity
- **New PROTECT Grants (\$250 M-\$300M/Year nationwide) under U.S. DOT**
 - For planning, infrastructure, evacuation routes to address at risk costal infrastructure.
- **Authorizes Transportation Resilience and Adaptation Centers of Excellence for funding, subject to future appropriation**



