



November 14, 2024

*C/CAG Board of Directors*

San Mateo County Flood and Sea Level Rise Resiliency District

Len Materman, CEO

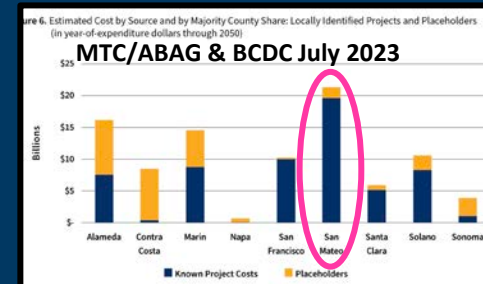
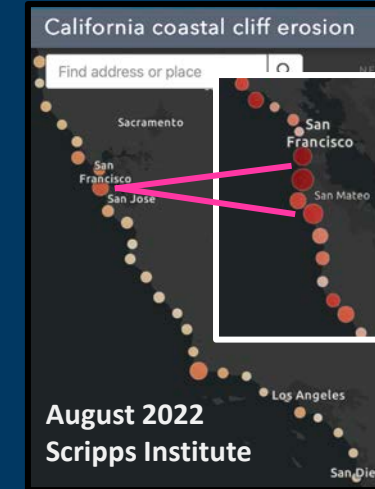
[info@OneShoreline.org](mailto:info@OneShoreline.org)

**OneShoreline**  
Building Solutions for a Changing Climate

# OneShoreline Background



A long-standing County Flood Control District collected property taxes and worked in 10% of the county and Bay shoreline, and none of the Pacific coastline



Climate change is a transformative challenge most effectively addressed through regional collaboration.

State legislation established OneShoreline as a special district on January 1, 2020. It is the first independent government agency in CA to plan and build regional resilience to the water-related impacts of climate change: flooding, sea level rise and groundwater rise, coastal erosion, and drought.

A holistic approach to:  
**THREATS**  
**GEOGRAPHY**  
**OBJECTIVES**

# OneShoreline Priorities

- Plan land use, private development, and public infrastructure for future climate-driven conditions and with regional resilience projects



**Planning Policy Guidance**  
To Protect and Enhance  
Bay Shoreline Areas of San Mateo County  
June 2023

[OneShoreline.org/Planning-Guidance](https://www.oneshoreline.org/Planning-Guidance)

Guidance text for a general or specific plan, or zoning ordinance, can lead to Development Agreements like this in Burlingame:

that the applicant shall install shoreline infrastructure to the full elevation specified in the City of Burlingame Map of Future Conditions. However, in-lieu of installing shoreline infrastructure to the full elevation specified in the City of Burlingame Map of Future Conditions, the applicant may do both of the following:

- (a) install shoreline infrastructure to an elevation equal to the FEMA Coastal BFE + 3.0 feet that is FEMA-certified (conforming to Title 44, Section 65.10 of the Code of Federal Regulations); and
- (b) dedicate a Public Use Easement to the City and/or the San Mateo County Flood and Sea Level Rise Resiliency District (District) across the 100-foot shoreline band to accommodate the full elevation of required shoreline infrastructure improvements which easement expressly allows the City and/or District to install such improvements within the Public Use Easement. Any Public Use Easement must be reviewed and approved by the City and the District prior to recordation, which approval shall not be unreasonably withheld.

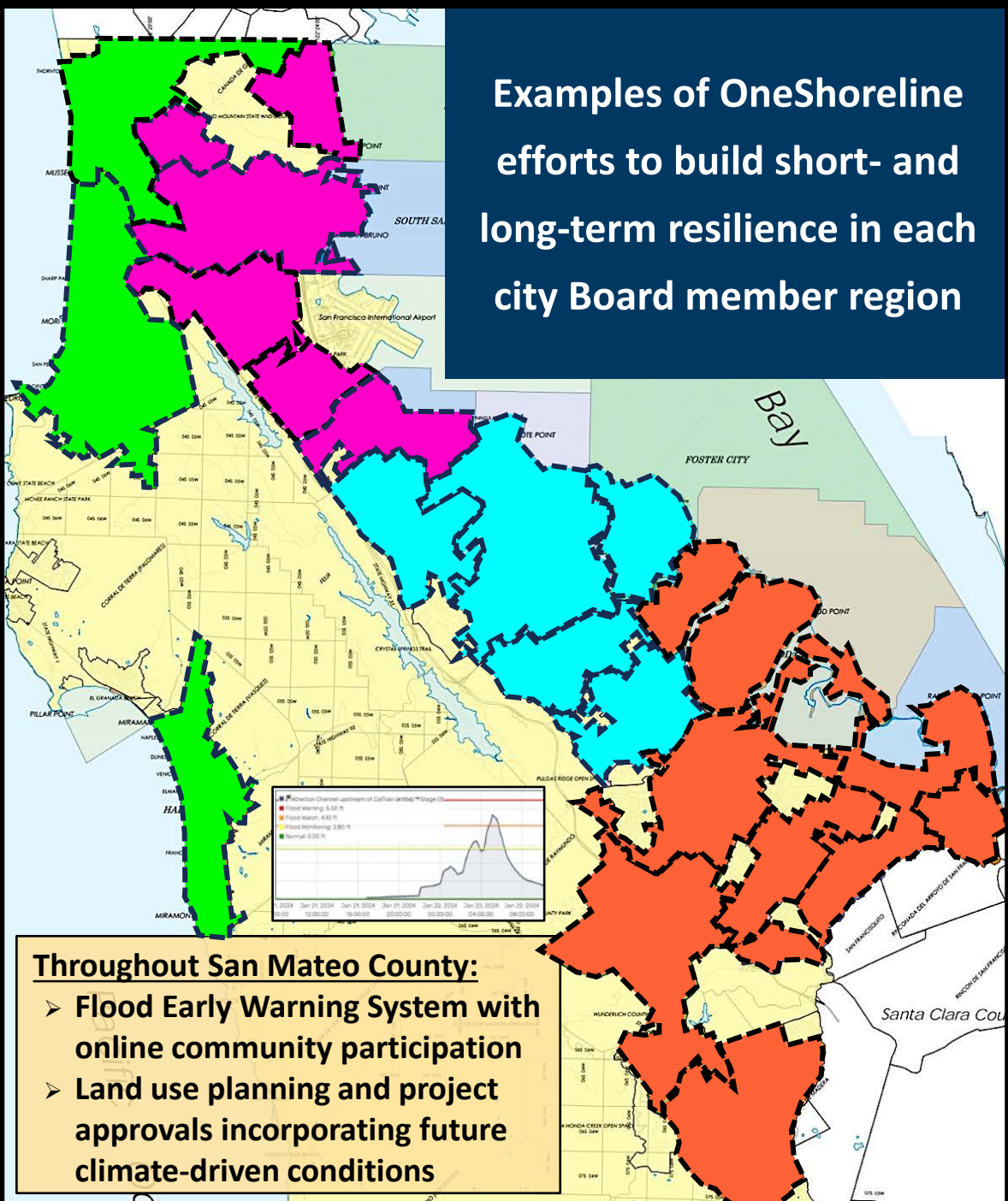
New guidance will focus on *Public Infrastructure* countywide, starting with:



And later:



## Examples of OneShoreline efforts to build short- and long-term resilience in each city Board member region



**Throughout San Mateo County:**

- Flood Early Warning System with online community participation
- Land use planning and project approvals incorporating future climate-driven conditions

### Northern Bayside Region

- Develop resilience plan with Brisbane, Caltrans, and SF
- Colma and San Bruno Creeks (and shoreline in between)
- Millbrae & Burlingame Shoreline Resilience Project



### Central Bayside Region

- 5-year permit to remove debris from flood prone creeks
- San Mateo Creek collaborative with SFPUC and cities
- Shoreline resilience alignment



### Southern Bayside Region

- Silicon Valley Clean Water/Redwood Shores
- Bayfront Canal & Atherton Channel Project area
- San Francisquito Creek
- Mobile home flooding



### Coastal Region

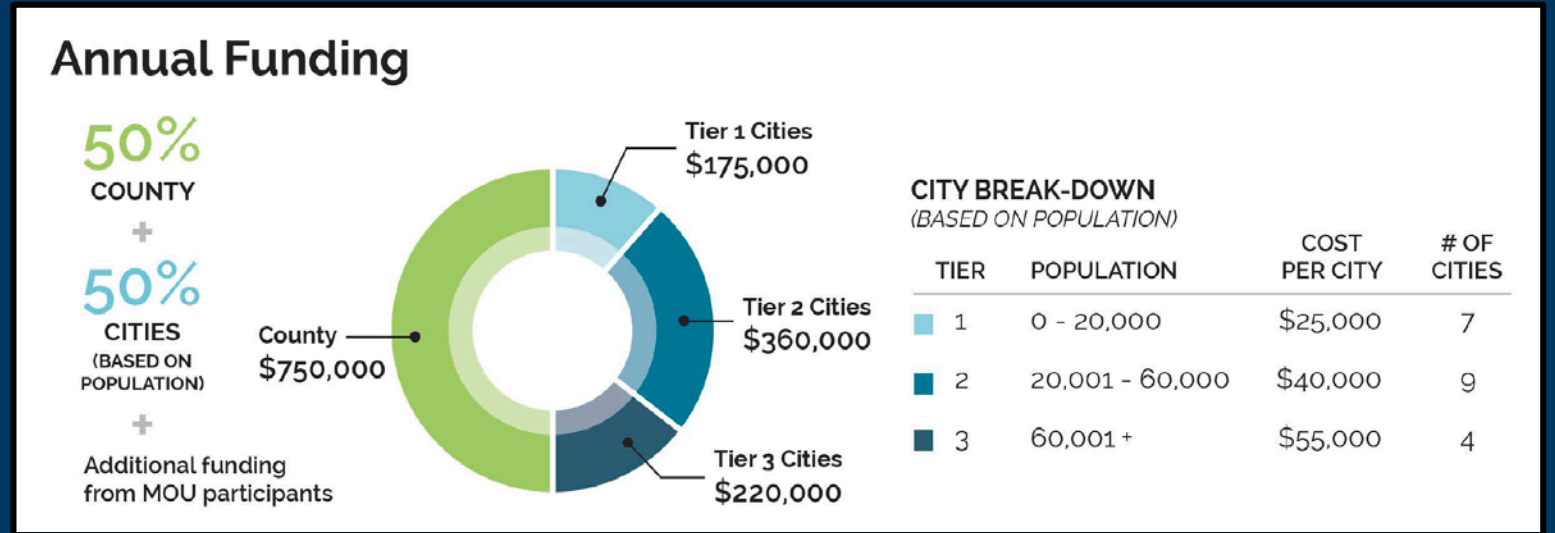
- SAM Water Treatment Plant
- Expand Flood Early Warning System
- Erosion compromising beaches & landfills



## OneShoreline Priorities

- Develop ongoing local funding streams to sustain these efforts long-term and leverage outside funding

In 2020, 2021, and 2022, OneShoreline received start-up funding for operations from all 20 cities (collectively \$750,000/year), which was matched every year by San Mateo County.



- In addition to this start-up funding and property taxes from 3 long-standing flood zones, since 2020 OneShoreline has brought in (mostly project) funding of over \$30 million.
- Operating efficiencies and external funding have enabled OneShoreline to make this 3 years of start-up funding for operations last 9 years – through December 2028.

## **OneShoreline Priorities**

- **Develop ongoing local funding streams to sustain these efforts long-term and leverage outside funding**

**On November 5, 2024, voters statewide approved Proposition 4 known as the climate bond, which can be an important source of funds for resilience projects but not for ongoing operations.**

**Thus, a OneShoreline Board committee is exploring approaches for long-term reliable operating funding – until those approaches can be implemented, we are securing funds to sustain our efforts.**

**On November 12, 2024, the County Board of Supervisors approved a new commitment that matches the previous County commitment for OneShoreline operations: \$750,000/year for three years.**

**While OneShoreline continues to pursue outside funding, we now request that cities also repeat their previous commitment to provide three years of funding ranging from \$25,000-\$55,000 annually per city beginning July 1, 2025. This would leverage additional outside funding and ensure OneShoreline continues operations and projects through the end of this decade.**

# OneShoreline Operating Budget and Estimated Multi-Year Reserves Balance

	FY2019-24		FY2024-25		FY2025-26		FY2026-27		FY2027-28		FY2028-29	
	1/1/20	7/1/24	7/1/25	7/1/26	7/1/27	7/1/28	7/1/29	→				
<b>Income:</b>												
San Mateo County	\$4,925,000	\$875,000	\$750,000	\$750,000	\$750,000	\$750,000	\$0					
City Contributions	\$2,235,000	\$0	<del>\$750,000</del>	<del>\$0</del>	<del>\$750,000</del>	<del>\$0</del>	\$0					
SMC Emerg. Declar.	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0					
Other Income **	\$2,621,032	\$1,798,551	\$250,000	\$250,000	\$0	\$0	\$0					
	\$9,781,032	\$2,673,551	\$1,025,000	\$1,000,000	\$750,000	\$0	\$0					
<b>Expenditures:</b>												
Operating Expenses	\$5,239,525	\$2,231,916	\$2,081,012	\$2,185,062	\$2,294,316	\$2,409,031						
	\$5,239,525	\$2,231,916	\$2,081,012	\$2,185,062	\$2,294,316	\$2,409,031						
Reserves	\$4,541,507	\$4,983,142	\$3,927,130	\$2,742,067	\$1,197,752	<del>(\$1,211,279)</del>	\$1,038,721					

\*\* State grants and investment income

After FY24-25, 5% annual increase in expenses assumed

San Mateo County Board of Supervisors approved 3-year Measure K grant on 11/12/24

Currently known revenue is expected to run out approximately 6/30/28, and reserves run out approximately 12/31/2028

Repeating the 3-year match from cities funds operations through approximately Dec. 2029



*Thank you*

