

January 16, 2025

C/CAG Stormwater Committee

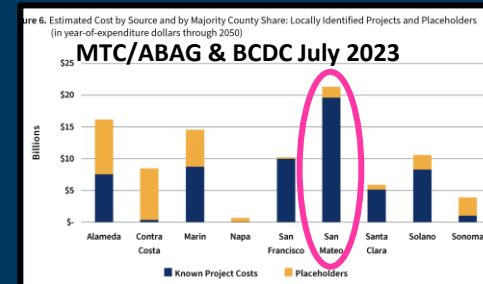
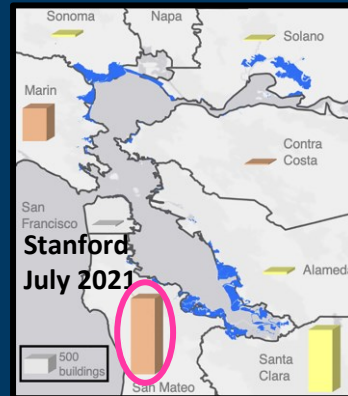
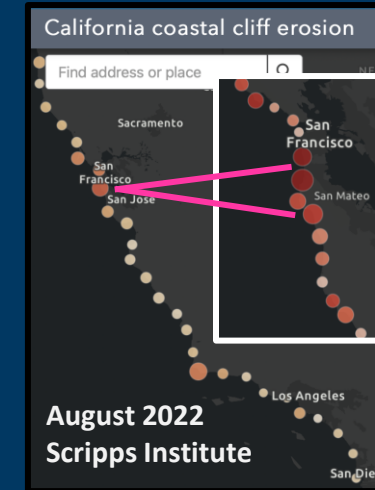
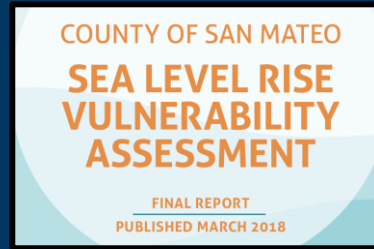
San Mateo County Flood and Sea Level Rise Resiliency District

Len Materman, CEO

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OneShoreline
Building Solutions for a Changing Climate

OneShoreline Background



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.

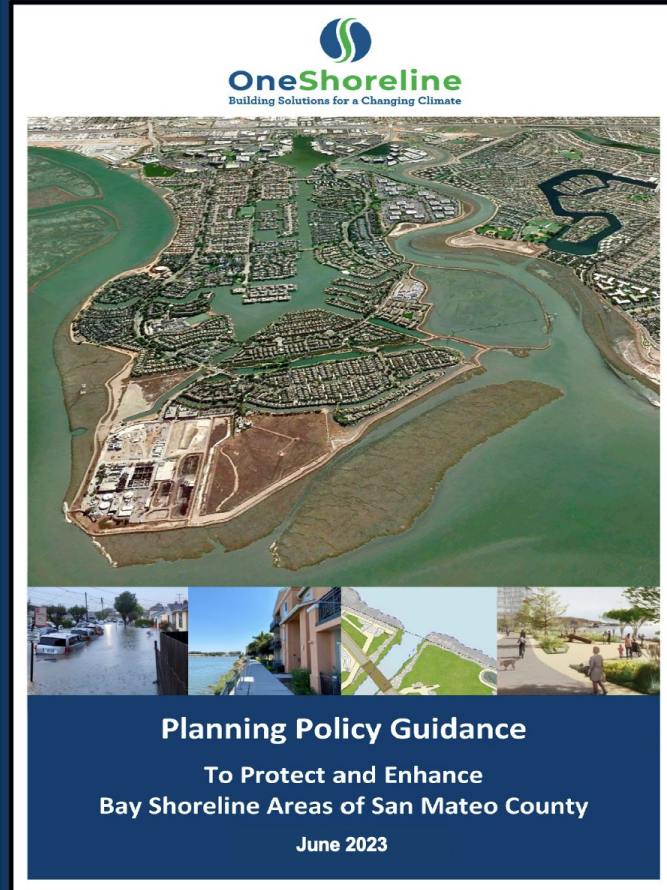
A holistic approach to:
THREATS
GEOGRAPHY
OBJECTIVES

OneShoreline 2025-26 Priorities

- **Plan land use, private development, and public infrastructure for future climate-driven conditions and with regional resilience projects**
- **Advance projects that align long-term resilience for developed, natural, and public access areas across jurisdictions**
- **Alert people to, and reduce the impacts of, today's extreme storms made worse by rising tides**
- **Develop ongoing local funding streams to sustain these efforts long-term and to leverage outside funding**

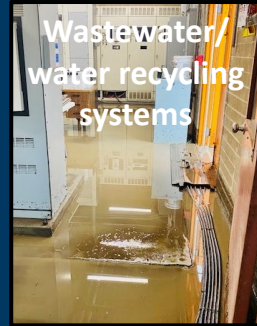
OneShoreline Priorities

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



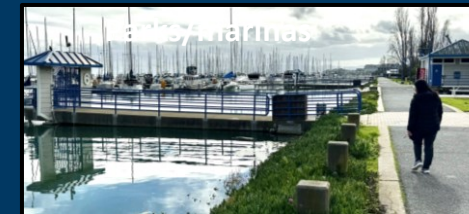
[OneShoreline.org/Planning-Guidance](https://www.oneshoreline.org/Planning-Guidance)

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



- Public Infrastructure Guidance consultant team includes Pathways Climate Institute, which is updating design storm criteria to better consider climate change
- By March, OneShoreline intends to convene advisory groups on stormwater, wastewater, and transportation

In 2026:



Guidance text for a general or specific plan, or zoning ordinance, has led to development agreements that include resilience infrastructure and easements.

OneShoreline Priorities

- Planning for future conditions and with regional resilience projects

The Bay Conservation and Development Commission (BCDC) Regional Shoreline Adaptation Plan (RSAP)

- SB 272 (2023, Laird) requires cities and counties to develop shoreline adaptation plans that comply with CA guidelines established by BCDC and the CA Coastal Commission (CCC)
- On 11/13/24, the CCC updated its SLR Policy Guidance to incorporate best available science and environmental justice principles, and relate to SB 272.
- On 12/5/24, BCDC approved RSAP guidelines for coordinated, locally-planned SLR adaptation plans and actions that meet regional goals.
- On December 20, 2024 OneShoreline applied for State funding to lead an RSAP-compliant planning project for the Bay shoreline of Brisbane and a portion of SSF, in coordination with Caltrans, SF, and the San Mateo County Harbor District
- OneShoreline is in discussions to lead similar efforts in other Bayside areas of our county



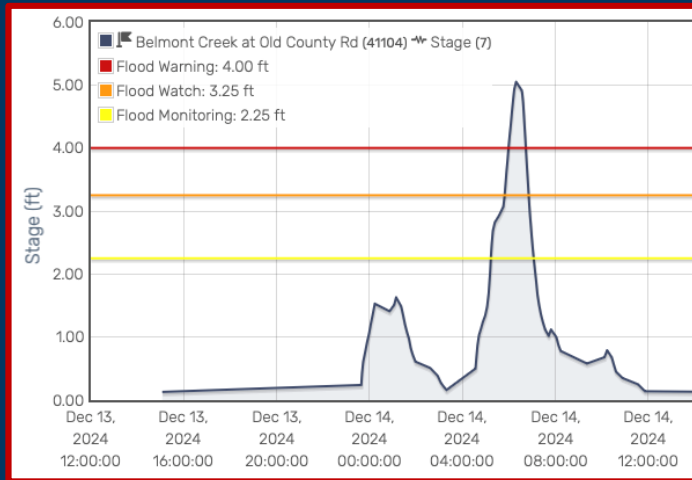
OneShoreline Priorities

- Advance projects that align long-term resilience for developed, natural, and public access areas across jurisdictions



OneShoreline Priorities

- Alert people to, and reduce the impacts of, today's extreme storms made worse by rising tides



OneShoreline Priorities

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

- **In 2020, 2021, and 2022, OneShoreline received start-up funding for operations from all 20 cities, which was matched every year by San Mateo County.**
- **Operating efficiencies and external funding have enabled OneShoreline to make this 3 years of start-up operating funding last 9 years – through December 2028.**
- **In addition to this start-up funding and property taxes from three long-standing flood zones, since 2020 OneShoreline has brought in (mostly project) funding of over \$30 million.**
- **In November 2024, OneShoreline received a second round of funding from San Mateo County for three years and requests that cities match that funding. This would enable continued operations and leverage outside funding through the end of the decade, and until a financing mechanism is established to support long-term reliable operating and capital project funding.**



Thank you

