

November 9, 2023

C/CAG Board of Directors

San Mateo County Flood and Sea Level Rise Resiliency District

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OneShoreline
Building Solutions for a Changing Climate

OneShoreline 2023-24 Priorities

- Plan land use and infrastructure for future climate-driven conditions
- Advance projects that align long-term resilience across jurisdictions
- Alert people to, and reduce the impacts of, extreme storms
- Develop ongoing funding to sustain these efforts

PLANNING: Work with jurisdictions to ensure that their planning policies and project reviews build site-specific resilience that contributes to community-wide resilience



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



A new interactive online Map of Future Conditions



What is it?

A standardized, voluntary, evolving, actionable template for jurisdictions to account for climate-driven future conditions in general plans, specific plans, zoning ordinances, and reviews of new developments.



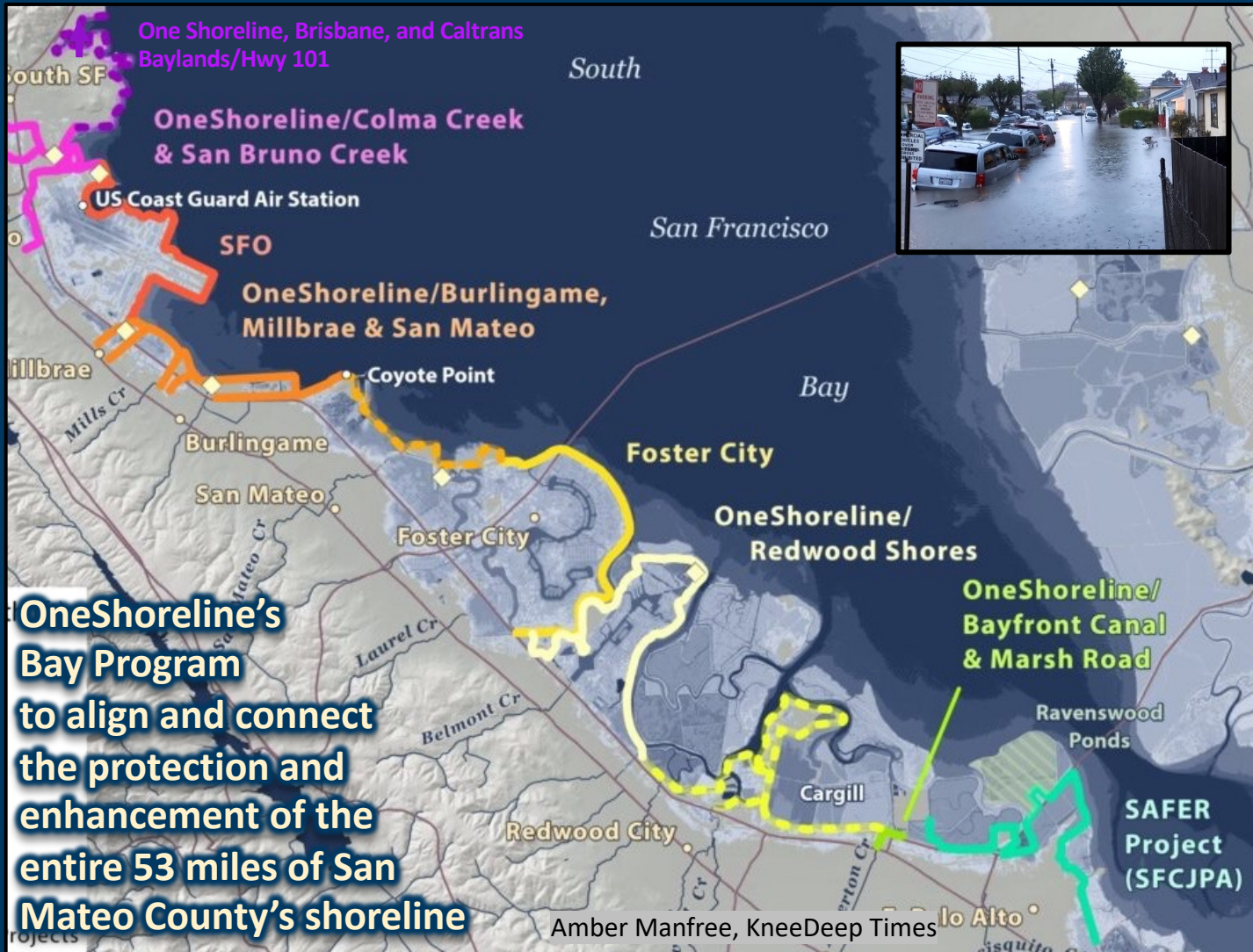
Planning Policy Guidance

To Protect and Enhance
Bay Shoreline Areas of San Mateo County

June 2023

In late 2024: Capital Projects Guidance for Resilient Public Infrastructure

PROJECTS: Build aligned protection/enhancement across jurisdictions that is complemented by land use that promotes resilience to future conditions

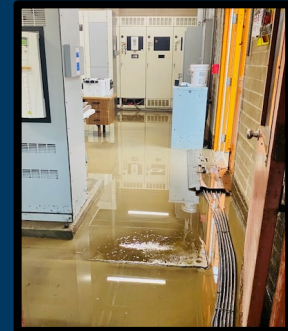


Bayside

- Brisbane / Highway 101
- Colma Creek to San Bruno Creek
- Millbrae & Burlingame
- San Mateo shoreline
- Redwood Shores

Pacific Coastside

- Pacifica
- Pillar Point area
- SAM water treatment plant
- HMB landfill
- Highway 1



STORMS: Alert people to, and reduce the impacts of, climate-driven atmospheric rivers

- Bayfront Canal
- Colma Creek
- Emergency work
- 5-year maintenance permits
- Countywide Flood Early Warning System (expanding to Pescadero, Pilarcitos, Millbrae)
- Mobile home park flood reduction



SUSTAINABILITY OF THE EFFORT: Develop ongoing funding for operations and projects from public and private beneficiaries, and have all sectors see climate resilience as their issue



Thank you

