OneShoreline
Building Solutions for a Changing Climate

Board of Directors Meeting

San Mateo County Flood and Sea Level Rise Resiliency District

AGENDA October 26, 2026 4:00 PM

1. **Roll Call**

2. **Public Comment** Persons wishing to address the Board on OneShoreline-related matters not on this Agenda, as well as items listed under Action to Approve the Consent Agenda, may speak for up to two minutes; comments on Agenda items shall be heard during that item for up to two minutes.

3. **Action to Set the Agenda and Approve the Consent Agenda**

   A. Approve the Minutes of the September 28, 2026 OneShoreline Board meeting

4. **Regular Business**

   A. Authorize the CEO to: 1) execute a Feasibility Cost Sharing Agreement with the U.S. Army Corps of Engineers for a Sewer Authority Mid-Coastside (SAM) Water Treatment Plant Flood Risk Management federal project, for which OneShoreline will serve as a Non-Federal Sponsor, and 2) work with OneShoreline staff to submit any related documents required for the Agreement

   B. Receive updated information on the impacts of El Niño this winter and preparations to reduce those impacts

5. **Chair's Report ***

6. **CEO's Report ***

7. **Board Member Reports and Items for a Future Agenda ***

8. **Adjournment**

Agenda Item 4A Authorize the CEO to:

1) execute a Feasibility Cost Sharing Agreement ("FCSA") with the Army Corps of Engineers ("USACE") for a Sewer Authority Mid-Coastside ("SAM") Water Treatment Plant Flood Risk Management Project, and

2) work with staff to submit other required documents

- Flooding is a proven and increasing threat to SAM, which serves residents and businesses in the areas shown in red.
- In March 2024, 14 months after a major flood event, SAM's GM asked OneShoreline to request funds for USACE to study a project to build long-term resilience for the Plant.
- With support of SAM's Board Chair, Rep. Liccardo, and Senators Padilla and Schiff, OneShoreline secured FY2026 funds from Congress for USACE to initiate this study.
- With this funding and extensive information provided by SAM, in June USACE confirmed a positive Federal interest, allowing a study to move forward when the FY27 federal budget is signed.



The USACE June 2026 Federal Interest Determination; these issues will be analyzed in the feasibility study

Opportunities / Objectives

- Reduce life safety risks by decreasing the likelihood and consequences of flooding
- Reduce economic damages by minimizing flood-related disruptions to treatment services
- Integrate nature-based solutions into the flood risk management

Constraints / Considerations

- The project cannot reduce the reliability of wastewater treatment
- Land acquisitions must be with landowner and non-federal sponsor willingness
- Avoid unmitigated take or permanent destruction of critical habitat for federally listed species
- Avoid exacerbating flooding upstream or downstream in nearby communities

USACE recognizes that SAM's Electrical System Relocation project will not protect the biological reactors, settling tanks, outfalls, underground piping, and access roads. Potential solutions identified by USACE:

- Increasing the height of the perimeter flood barrier by integrating the existing earthen berms in open areas and concrete/sheet pile floodwalls in spatially constrained zones
- Implement non-structural protection for the rest of the plant, e.g., dry floodproofing or raising treatment basins and clarifiers, underground piping and pumps, and the administration building

- **USACE has asked OneShoreline, as the non-federal sponsor, to jointly execute a Feasibility Cost Share Agreement (FCSA), with 50/50 cost share on the estimated max $2.4M study. *Authorization to do this is requested today.***
- **OneShoreline and/or SAM can withdraw from the study at any point in the process.**
- **The planning study's maximum non-federal cash and in-kind contributions (staff and consultant time and products) are *estimated* to be $1.2 million. This would be largely borne by SAM, the agencies that comprise it, and grants we can secure together. To formalize that, OneShoreline would sign an agreement with SAM in early 2027.**
- **On October 14, 2026, the SAM Board unanimously expressed support for OneShoreline to move forward with the study, to develop a OneShoreline-SAM agreement, and to jointly pursue state funds to cover local cost share.**

- **To begin the feasibility study (i.e. planning), USACE – with the concurrence of OneShoreline and SAM – must complete a Project Management Plan (PMP) with the study's scope, max costs, schedule, party responsible for each task, and the non-federal sponsor's in-kind and cash contributions.**
- **USACE costs to develop the PMP would come from federal funds in the FY2027 USACE budget, which is expected to be approved by Congress and the President between mid-November and mid-January. For that FY2027 budget, OneShoreline requested $500,000 to complete the PMP and begin work on the study.**

FY26 Status	FY27 Requests
• Congress appropriated $50k in USACE Continuing Authorities Program funds to begin the effort • In late June 2026, USACE confirmed a positive Federal interest • Draft FCSA provided to OneShoreline	• House FY27 Appropriations bill includes $400k (Rep. Liccardo request) • CA Senators Padilla and Schiff requested $500k; Senate Appropriations bill pending • Final Appropriations bill amounts will be negotiated this fall

Estimated cash and in-kind requirements for the study

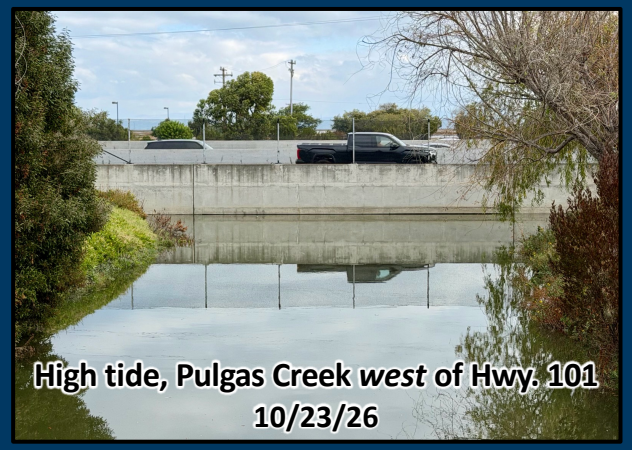
- **After the PMP is finalized (late spring 2027), contributions to the study by OneShoreline and SAM would begin. We have asked SAM to anticipate the need for these costs beginning July 2027.**
- **Assuming USACE receives federal appropriations of $400,000 in federal FY27 and $750,000 in FY28, we anticipate the study requiring local contributions totaling a maximum of $400,000-$500,000 in cash in FY27-28 and in FY28-29 (in addition to a two-year total in-kind contribution of $300,000).**
- **When the study is concluded, we anticipate that the local cost share for design and construction will be a maximum of $7.4M (some of which may be in-kind) across FY29-30 and FY30-31.**
- **This local maximum cash investment of $8.3M unlocks a maximum federal investment of $15M.**

	May 26-June 27	July 27-June 28	July 28-June 29
USACE	$100,000	$350,000	$750,000
Non-federal cash		$400,000	$500,000
Non-federal in-kind	$50,000	$150,000	$100,000

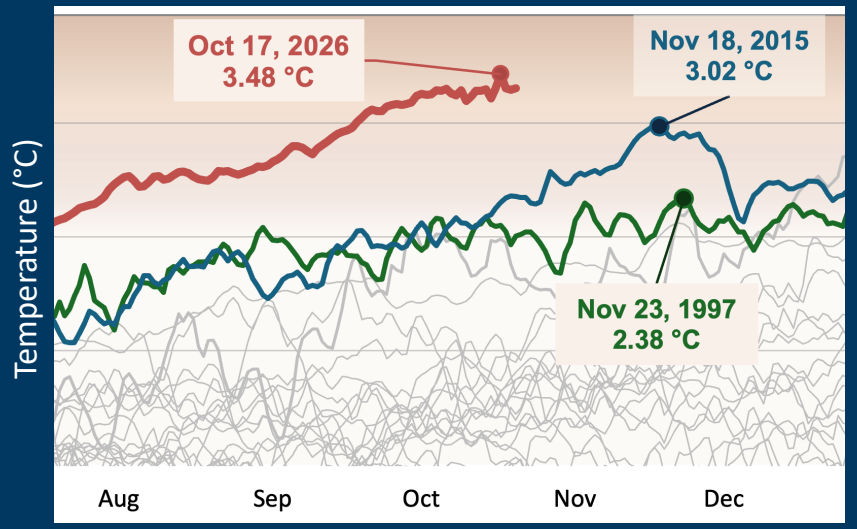
Agenda Item 4B: Update on the impacts of El Niño and preparations to reduce those impacts

El Niño is here and it's historically strong

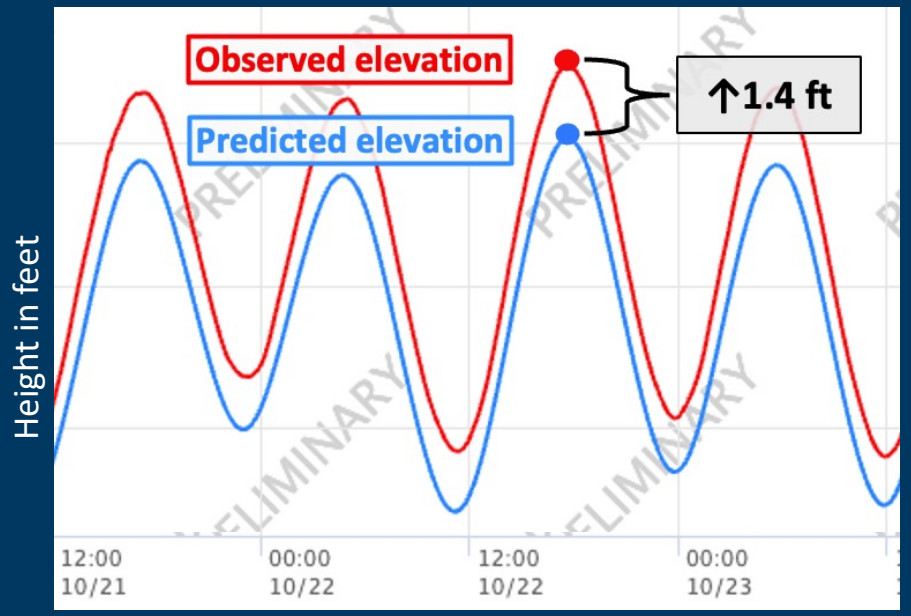
- Peak intensity (measured in Pacific Ocean surface temp) is predicted to occur in December and may reach 4°C.
- Local coastal effects are already evident — NOAA's RWC tide gauge consistently measures ~1 ft over projected heights
- El Niño's peak impacts on SF Bay and Pacific Ocean water levels and on storms will lag its peak intensity, likely occurring Jan-March 2027.



El Niño event sea surface temperature, every year since 1982



El Niño's impact on water levels at NOAA's Redwood City tide gauge





October 26, 2026 Between 1:19-1:35 PM



Belmont alongside Highway 101



Maple Street in Redwood City

Maintenance activities since the September 28 Board meeting

- Remove sediment
- Manage vegetation
- Remove storm drain obstructions
- Inspect and repair flap gates
- Service pump stations and tide gate
- Advise and provide permits for local agency maintenance


OneShoreline contractor conducting vegetation management by hand along San Bruno Creek

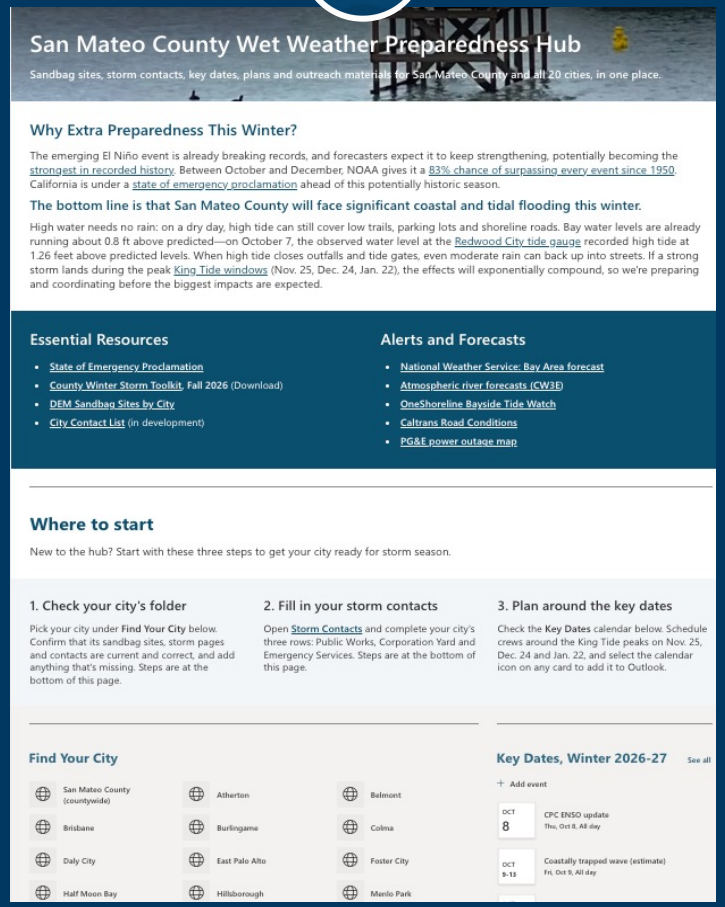

Caltrain clearing Cordilleras Creek under and around its tracks under OneShoreline's permit



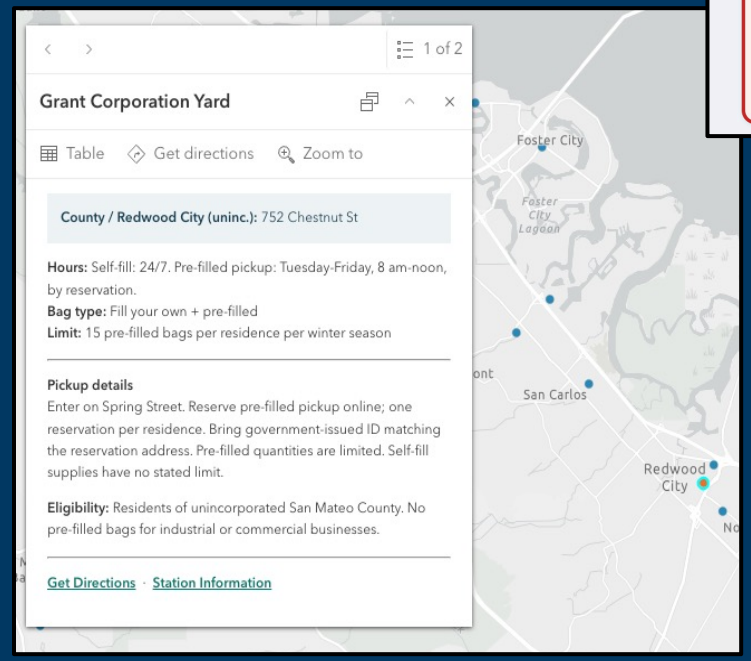
OneShoreline contractor removing sediment from Colma Creek in SSF

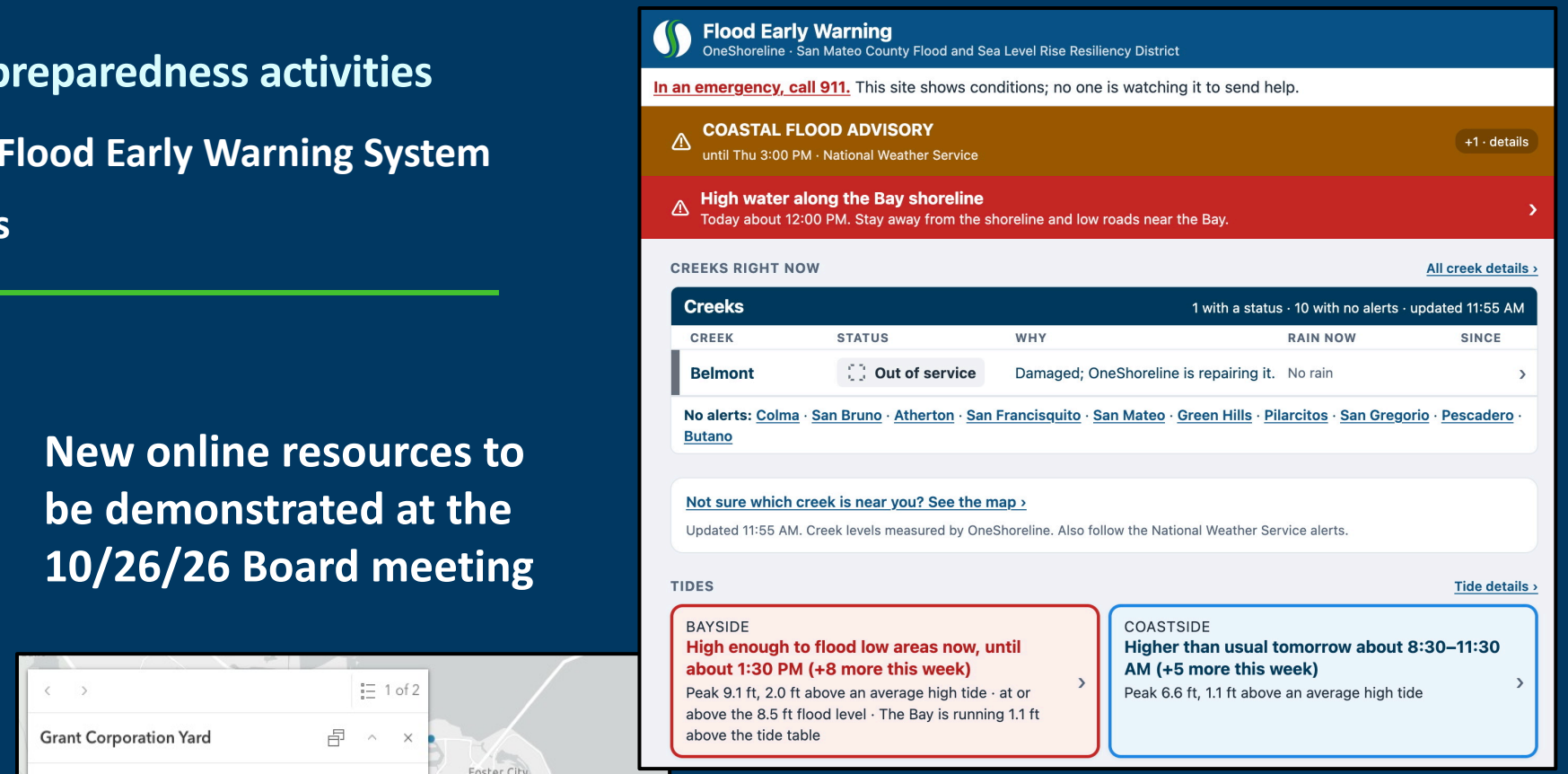
Additional OneShoreline winter preparedness activities

- Expand and seek funding for the Flood Early Warning System
- Support homeowners and renters



New online resources to be demonstrated at the 10/26/26 Board meeting





OneShoreline.org/Flood-Warning
Updated Flood Early Warning System webpage (going ”live” by 10/27/26)

OneShoreline.org/FloodPrep
A website of countywide resources such as an interactive map of sandbag station info (going ”live” by 10/27/26)

Agenda Item 6: CEO's Report

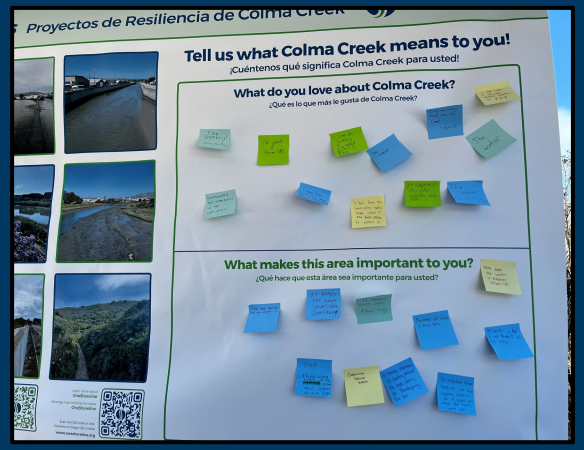
Colma Creek Public Events

9/19/26 Coastal Cleanup Day

OneShoreline partnered with the City of South San Francisco, Town of Colma, and CBOs San Bruno Mountain Watch and Rise South City on the biggest volunteer clean up day of the year:

- **120 participants**
- **Over 3,700 pounds trash collected**
- **Engagement on OneShoreline work**





11/14/26 Climate-Resilient Parks series

OneShoreline is partnering with the San Mateo County Parks Foundation, Rise South City, and San Bruno Mountain Watch to host a public event on the Colma Creek Watershed, climate resilience, and projects



Next Scheduled Board meeting:

November 16, 2026 at 4:00 PM

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