



# Board of Directors Meeting

## San Mateo County Flood and Sea Level Rise Resiliency District

### AGENDA

April 28, 2025

4:00 PM

1. **Roll Call**
2. **Public Comment** Persons wishing to address the Board on District-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 February 24, 2025 District Board meeting
  - B. Appoint an at-large member to the Colma Creek Citizens Advisory Committee
4. **Regular Business**
  - A. Adopt Resolution 2025-04-28 clarifying OneShoreline ownership in, and title to, property along Colma Creek in South San Francisco (County Assessor's Parcel Number 011-322-200) for the purpose of granting an easement to the City and County of San Francisco
  - B. Approve an amendment to the Fiscal Year 2024–25 Flood Zones Budget to fund work by the San Mateo County Department of Public Works under the OneShoreline-County Master Agreement
  - C. Authorize the CEO to execute an Agreement with Lotus Water to complete a Colma Creek Watershed Plan
  - D. Authorize the CEO to execute an Agreement with Wood Rogers, Inc. to provide planning and design services for Lower Colma Creek Resilience Projects
5. **Chair's Report \***
6. **CEO's Report \*** Funding requests to cities & Congress, General Plan Safety Element, climate risks & insurance
7. **Board Member Reports and Items for a Future Agenda \***
8. **Adjournment**

## Agenda Item 3B: Appoint an at-large member to the Colma Creek Citizens Advisory Committee (CCCAC)

- CCCAC formalized by the County Board of Supervisors 2002, adopted by OneShoreline Board in 2020
- Meets quarterly to provide input and recommendations on the Colma Creek Flood Zone
- Staffed by OneShoreline, with support from staff at County Public Works and local jurisdictions
- Five members appointed by the city council of each jurisdiction within the Flood Zone
- Four “at-large” members appointed by the OneShoreline Board

The “at-large” term of Ms. Lissette Morales expired on March 31, 2025 and she wishes to continue. OneShoreline staff recommend that the Board reappoint Lissette Morales, an engineer and project manager from South San Francisco, for another term until March 31, 2029



Members of the Colma Creek Advisory Committee			
Member Name/Designation	Appointed By	Member Since	Term Expires
<b>City/Town Appointed Representatives (Members)</b>			
Helen Fisicaro, Town of Colma Representative	Colma Town Council	April 1, 2002	March 31, 2026
Christine Boles, City of Pacifica Representative	Pacifica City Council	January 13, 2025	January 1, 2026
Mark Addiego, City of South San Francisco Representative	South San Francisco City Council	July 24, 2024	March 31, 2026
Marty Medina, City of San Bruno Representative	San Bruno City Council	April 1, 2020	March 31, 2026
Dr. Roderick Daus-Magbual, City of Daly City Representative	Daly City Council	January 13, 2022	March 31, 2026
<b>Board Appointed Representatives (Members “At Large”)</b>			
Gail DeFries, City of Daly City Member At Large	OneShoreline Board of Directors	April 1, 2002	March 31, 2026
Edward Bortoli, City of South San Francisco Member At Large	OneShoreline Board of Directors	December 31, 2014	March 31, 2026
Ryan Mayfield, City of South San Francisco Member At Large	OneShoreline Board of Directors	April 1, 2020	March 31, 2028
Lissette Morales, City of South San Francisco Member At Large	OneShoreline Board of Directors	December 13, 2022	March 31, 2025

**Agenda Item 4A: Resolution 2025-04-28 clarifying OneShoreline ownership in, and title to, property along Colma Creek in South San Francisco for the purpose of granting an easement to San Francisco**

On April 22, 2024, the Board authorized the CEO to execute a Purchase and Sale Agreement and an Easement Deed to grant the San Francisco Public Utilities Commission (SFPUC) rights for a water pipeline and associated footings across Colma Creek at Chestnut Avenue in South San Francisco.

OneShoreline required the pipe to be at least 3' above the FEMA 100-year flood elevation and that if OneShoreline needs the area for flood protection or to enhance the environment or recreation, SFPUC will relocate the pipe at their cost. SFPUC will pay OneShoreline \$73,500 for the easement.

In December 2019, the County Board of Supervisors approved the transfer to OneShoreline of all the assets and liabilities held by the former San Mateo County Flood Control District, including this Colma Creek property.

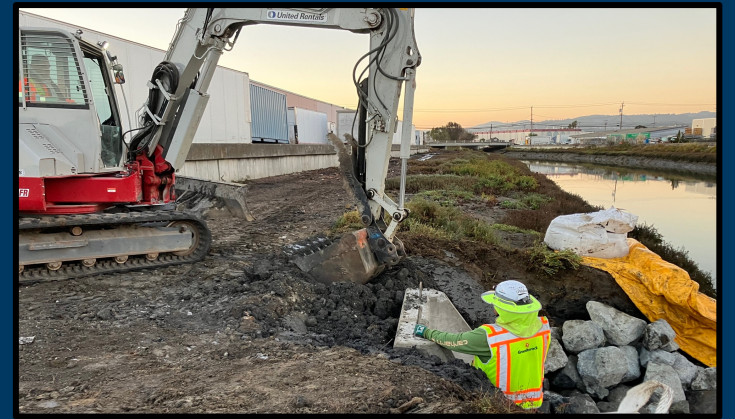
However, title to this (and all) property remains with the former San Mateo County Flood Control District, and as part of the escrow process for the easement to SFPUC, its title company requested that the OneShoreline Board clarify its ownership in, and title to, the property.

**RECOMMENDED BOARD ACTION:** Approve Resolution No. 2025-04-28 to respond to that request.



# Agenda Item 4B: Amend the FY 2024–25 Flood Zones Budget

In 2023 and 2024, OneShoreline implemented (under County DPW management) a Culvert Repair and Replacement Project to reduce flooding during high tides along Colma Creek downstream of Hwy. 101. This Project encountered challenges related to dewatering the Creek in compliance with environmental permits, and unplanned temporary sheet pile walls were needed to complete work during the permitted work window.



This project falls under the Colma Creek Flood Zone expense category of **Maintenance Planning, Design, and Construction**, which is proposed for a \$450,000 increase by:

- Transferring \$300,000 of unused **Capital Project Planning, Design, and Construction** funds to maintenance, and
- Increasing **total expenses** by \$150,000 from \$3,364,735 to \$3,514,735, which decreases year-end reserves by the same amount

**RECOMMENDED BOARD ACTION:** Approve the FY2024-25 Flood Zones Budget amendment

San Mateo County Flood & Sea Level Rise Resiliency District			
Proposed Amended Flood Zones Budget for Fiscal Year 2024-25			
Budget Item	Colma Creek	San Bruno Creek	San Francisquito Creek
<b>REVENUE</b>			
Taxes (Secured Property)	5,257,514	433,833	466,974
Rent and Interest Income	321,023	27,561	8,065
Inter-governmental Revenue	58,357	1,256	1,248
<b>Total Revenue</b>	<b>5,636,894</b>	<b>462,650</b>	<b>476,287</b>
<b>EXPENSES</b>			
General Administration of Flood Zones	246,610	155,699	43,150
Operations & Support Costs Reallocated to Flood Zones	58,000	35,000	15,000
Maintenance Planning, Design & Construction	1,602,500	641,700	31,500
Capital Projects Planning, Design & Construction	100,000	150,000	0
Debt Service on a Bond	1,496,625	0	0
Annual Contribution to SFCJPA	0	0	355,162
Liability and Property Insurance	11,000	20,000	0
<b>Total Expenses</b>	<b>3,514,735</b>	<b>1,002,399</b>	<b>444,812</b>
Total Revenue minus Total Expenses	2,122,159	(539,749)	31,474
Reserves from prior fiscal year	39,283,842	3,444,334	1,377,142
<b>Estimated Reserves at end of FY2024-25</b>	<b>41,406,001</b>	<b>2,904,585</b>	<b>1,408,616</b>

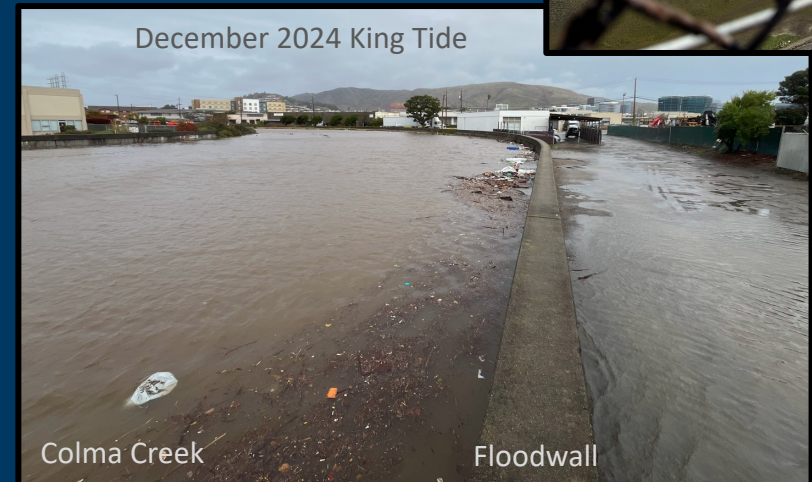
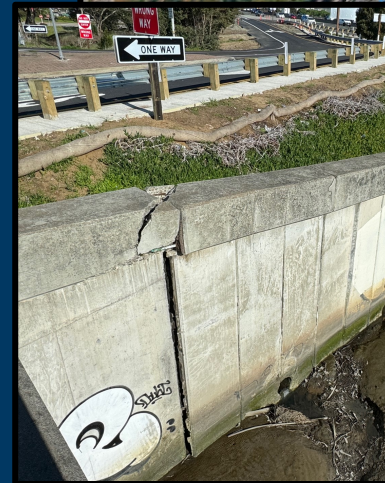
This color indicates that a number is proposed to change in this Amended Flood Zones Budget for FY 2024-25

## Agenda Item 4C: Agreement with Lotus Water to complete a Colma Creek Watershed Plan

On January 1, 2020 OneShoreline assumed the assets and liabilities of the former County Flood Control District, including portions of Colma Creek.

The engineered sections, built between 1964-2006, were designed to safely convey a historic 50-year storm under previous tidal conditions. Flood Zone infrastructure is:

- Undersized for climate change impacts
- Portions nearing end of useful life
- Currently limited or poor habitat and public access, which are identified as priorities in the Resilient by Design project (2018 & 2020), South San Francisco 2040 General Plan Update, SSF Lindenville Specific Plan, and Colma Creek Citizens Advisory Committee



# Colma Creek Watershed Plan of Opportunities and Feasibility to Meet Long-term Multi-Benefit Resilience Objectives

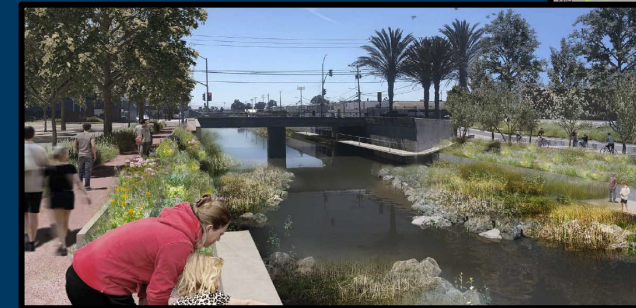
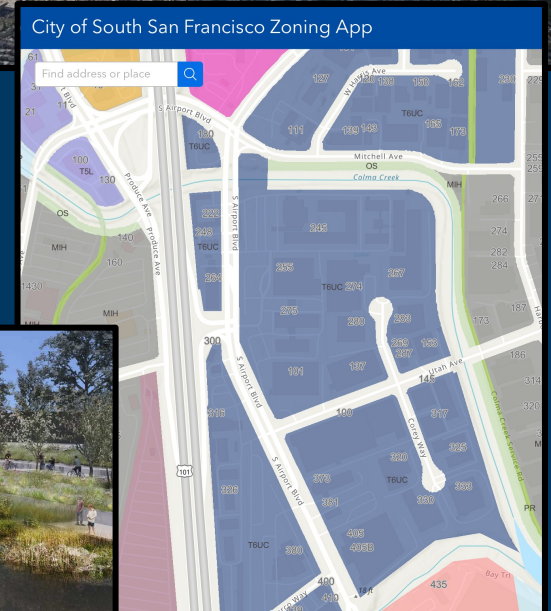
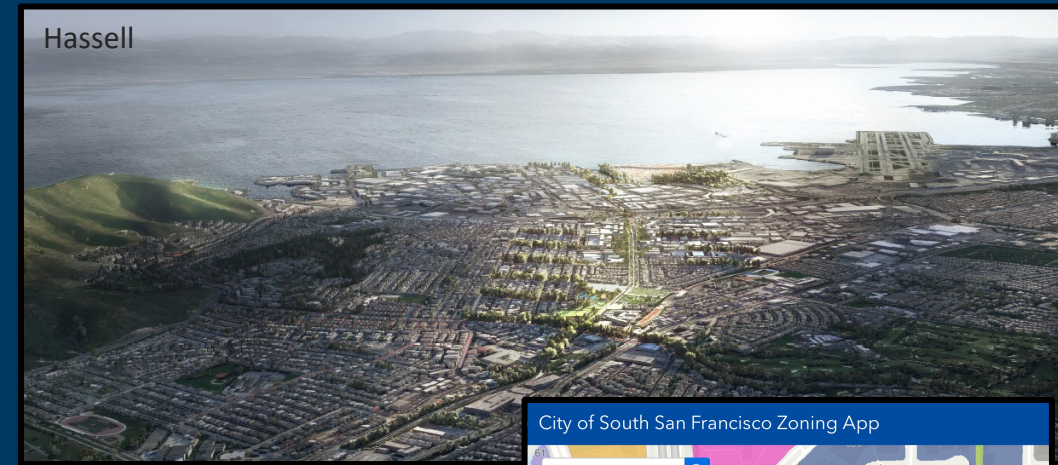
Using leading science and working with local communities, look at existing conditions and future opportunities (what is possible) to transform Colma Creek from a walled-off liability into a community asset.

## OBJECTIVE Inform priority projects to:

- Build climate resilience for developed, natural, and recreational areas
- Improve the built and natural Creek environment in concert with local priorities and redevelopment

## SCOPE

- Integrate existing plans and reports
- Engage with local partners and communities
- Update hydrology and hydraulic modeling evaluating creek configurations and alignment alternatives
- Identify comprehensive list of opportunities for beneficial projects, land use policies, and programs
- Develop cost estimates and next steps



## Colma Creek Watershed Plan Public Procurement Process

- RFP released January 27, 2025 and closed March 7, 2025
- Four proposals received, and two teams interviewed
- Lotus Water team ranked highest by panel including staff from South San Francisco, Daly City, County Public Works, and OneShoreline

### Proposed Plan Team

- Lotus Water (lead, engineering, hydraulic modeling, cost estimation)
- Paradigm Environmental (hydrologic modeling, digital tools development)
- CMG Landscape Architecture (concept development, graphic communication)
- Civic Edge (community engagement)
- Hassell (urban design)
- Arcadis (channel design)

**Proposed Schedule: 22 months**

**RECOMMENDED BOARD ACTION:** Authorize the CEO to execute an Agreement with Lotus Water Engineering for an amount not to exceed \$974,825, and authorize a \$20,000 contingency controlled by OneShoreline

Cost Proposal		
1A	Project Management	\$101,914
1B	Engagement	\$126,648
2A	Existing Conditions Review	\$16,897
2B	Case Study Compilation	\$5,290
3A	Develop Planning Criteria and Assumptions	\$38,024
3B	Watershed GSI Opportunity Screening	\$26,220
3C	Watershed Concept Development	\$295,735
4	Develop and Assess Scenarios	\$208,062
5	Evaluate Projects and Develop Implementation Plan	\$72,696
6	Final Report	\$83,339
	<b>Total Not to Exceed</b>	<b>\$974,825</b>

## Agenda Item 4D: Agreement with Wood Rogers, Inc. to provide planning and design services for Lower Colma Creek Resilience Projects

Design development for two reaches where OneShoreline has land rights:

### San Mateo Ave to South Airport Boulevard

- Undersized facilities with maintenance needs
- Constraints: 3 bridges; rectangular, soft bottom channel
- Adjacent public land

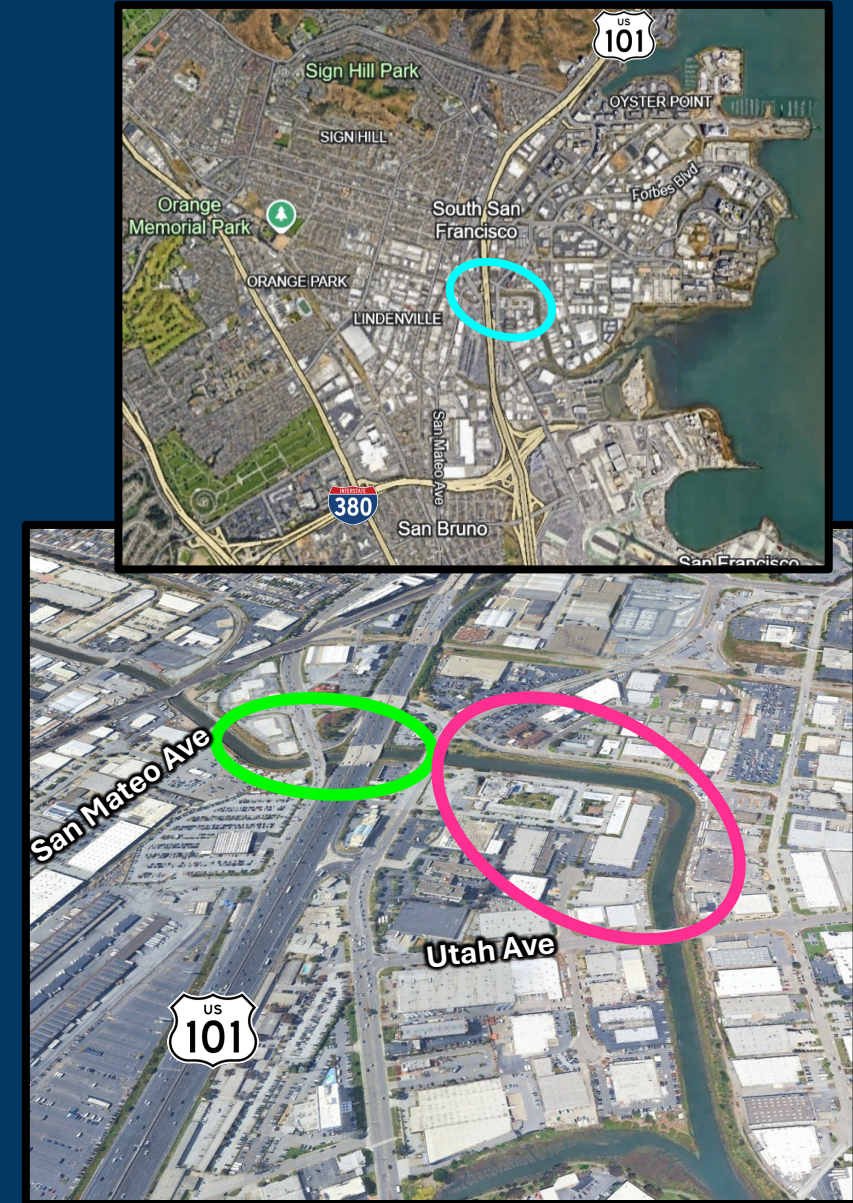
### South Airport Boulevard to Utah Avenue

- Undersized facilities with maintenance needs
- Substantial ROW; underused park, habitat, and adjacent public land
- Soil erosion and deposition
- Near San Francisco Bay trail and Lindenville rezoning

Similar objectives as Watershed Plan (improve and make resilient developed, natural, and recreational areas) but with an added focus and urgency on aging OneShoreline infrastructure

### Scope

- Integrate existing plans and reports
- Engage with local communities
- Develop conceptual plans of feasible project alternatives
- Develop conceptual design packages and construction cost estimates
- Secure necessary permitting, CEQA, and right-of-way work to authorize construction



## Agenda Item 4D: Lower Colma Creek Resilience Projects

### Public Procurement Process

- RFP released January 7, 2025 and closed February 19, 2025
- Three proposals received, and all three teams were interviewed
- Wood Rogers team ranked highest by panel including staff from South San Francisco, County Public Works, and OneShoreline

### Proposed Plan Team

- Wood Rogers (prime)
- Schaaf & Wheeler (hydrology/hydraulics)
- CMG (landscape architecture)
- RMA (irrigation)
- Rincon (environmental)
- Civic Edge (public engagement)
- Haley & Aldrich (geotechnical)

### Proposed Schedule: 15 months

**RECOMMENDED BOARD ACTION:** Authorize the CEO to execute an Agreement with Wood Rogers, Inc. for an amount not to exceed \$1,463,019, and authorize a \$30,000 contingency controlled by OneShoreline



Cost Proposal		
1	Project Management, Work Plan, and Coordination	\$285,072
2	Review Existing Plans and Report	\$99,357
3	Community Engagement	\$79,702
4	Establish Basis of Design	\$89,047
5	Permitting Strategy and Support	\$64,048
6	Alternatives and Conceptual Design	\$845,793
	<b>Total Not to Exceed</b>	<b>\$1,463,019</b>

## **CEO's Report – Funding requests to the State and Congress for FY 2025-26**

**Congress: \$100,000 (max amount) to begin a U.S. Army Corps of Engineers study to build long-term resilience for the Sewer Authority Mid-Coastside Wastewater Treatment Plant**

**State: \$5 million to complete the first phases of Clean Closure to remove two long-closed landfills along the Pacific Ocean that are now exposed due to coastal erosion**

**State: \$1.75 million to complete a Regional Shoreline Adaptation Plan for 5 cities with over 25 miles of Bay shoreline that is compliant with BCDC guidelines**

**Congress and State: \$500,000 to install new infrastructure to expand the countywide Flood Early Warning System**

## CEO's Report – Peninsula Resilience Planning Project (PREP) Safety Element Updates

A Safety Element is a required general plan section that identifies natural and human-caused hazards and prepares the community to minimize risks.

PREP will develop draft Safety Elements for San Mateo County, the Town of Atherton, and the cities of Belmont, Brisbane, Burlingame, East Palo Alto, Half Moon Bay, Pacifica, and San Bruno

### OneShoreline's Role

- Serve on the steering committee and attend community events
- OneShoreline's Planning Policy Guidance is informing the draft policy updates.
- Review and comment on draft deliverables.

More Information: [prepsmc.com](http://prepsmc.com)

Date	Community Event
April 15	Community of Concern meeting in North Fair Oaks/Redwood City
April 16	Open house and joint City Council/Planning Commission meeting with the City of Burlingame
April 24	Open house for the City of San Bruno
May 1	Open house for Half Moon Bay and unincorporated Mid/South coast areas.
May 4	Community of Concern meeting in Pescadero

## **CEO's Report – Climate Risks and Insurance**

**Accelerating climate change poses acute, increasing, and chronic risks to people, property, and the environment. One substantial risk is to individual and municipal budgets, as insurance becomes less affordable and available. This will result in reduced land values, which will reduce property tax collections and municipal budgets at the same time bond rating agencies will start to incorporate into their ratings risks faced by these communities.**

**April 22-23 meeting “Insurance Solutions for Escalating Climate Extremes in US Cities” hosted by the Bloomberg Center for Cities at Harvard’s Kennedy School of Government with leaders from academia, insurance, and Boston, NYC, Hoboken, Norfolk, Miami, New Orleans, San Diego, and OneShoreline**

**Assembly Bill 1236 (Celeste Rodriguez) to establish the “Climate and Sustainability Insurance and Risk Reduction Program” at the Department of Insurance**



**Next two scheduled Board meetings:**

**May 19, 2025 at 4:00 PM**

**June 23, 2025 at 4:00 PM**