

Board of Directors Meeting

San Mateo County Flood and Sea Level Rise Resiliency District

AGENDA

May 19, 2025

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 April 28, 2025 OneShoreline Board meeting
 - B. Adopt Resolution 2025-05-19-A adopting Fiscal Year 2025-26 Water Pollution Control Service Charges Reports for Flood Zone One - Countywide, and Resolution 2025-05-19-B adopting Fiscal Year 2025-26 Water Pollution Control Service Charges Reports for Flood Zone Two - City of Pacifica
- 4. Regular Business**
 - A. Receive a presentation by San Mateo County's Department of Emergency Management on its SMC Alert system, in the context of OneShoreline's Flood Early Warning System
 - B. With OneShoreline's investment advisor, discuss the performance of OneShoreline investments and consider amendments to OneShoreline's Investment Policy recommended by the Board Finance Committee
 - C. Discuss the Operating Budget, Flood Zones Budget, and Capital Projects Budget for the 2024-25 Fiscal Year ending on June 30, 2025, and the draft budgets for the 2025-26 Fiscal Year beginning on July 1, 2025
 - D. Discuss OneShoreline's San Bruno Creek Regional Resilience Project and Related Efforts
- 5. Chair's Report ***
- 6. CEO's Report ***
- 7. Board Member Reports and Items for a Future Agenda ***
- 8. Adjournment**

Agenda Item 4A: SMC Alert in the context of OneShoreline's Flood Early Warning System

OneShoreline operates, maintains, and is expanding a Flood Early Warning System – a countywide network of 32 stream, rain, and tide gauges connected online that alerts agencies and the public to flooding in real time and collects data to inform the planning of projects.

Flood Watch

Weather Forecast Office
San Francisco Bay Area
Wednesday, February 12

What

- Flooding caused by excessive rainfall is possible

Where

- The following counties: Marin, Monterey, San Francisco, San Mateo, Santa Cruz, Sonoma, Contra Costa, Alameda, Santa Clara, Napa, portions of San Benito

When

- 10 PM Wednesday through 10 PM Saturday

Impacts

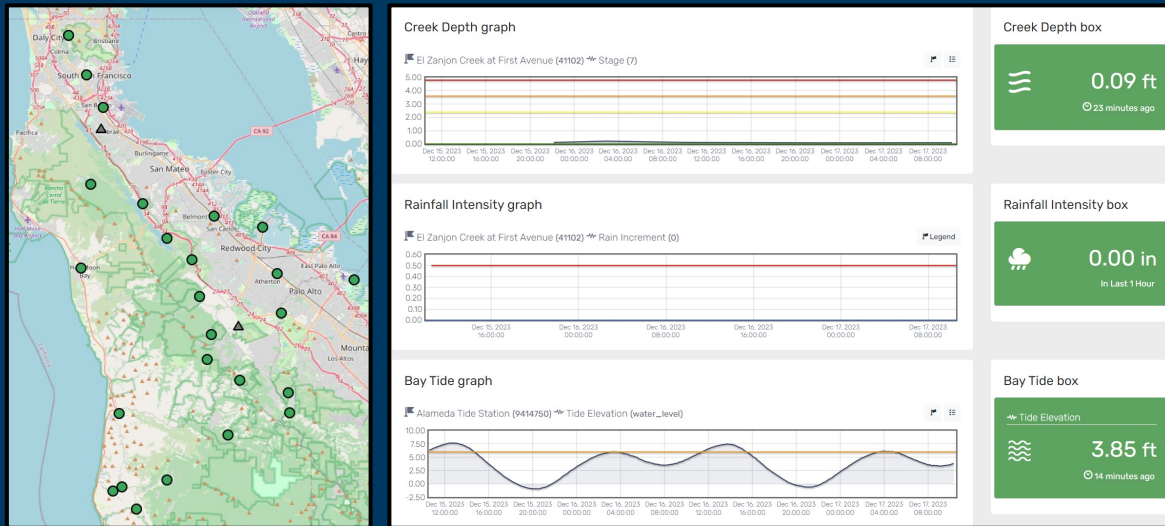
- Heavy rain may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations.
- Flooding may occur in poor drainage and urban areas.
- Low-water crossings may be flooded.

What is this?

A Flood Watch means that...

- Flooding is possible in the highlighted areas
- This may include flooding of roads, streams, creeks and rivers

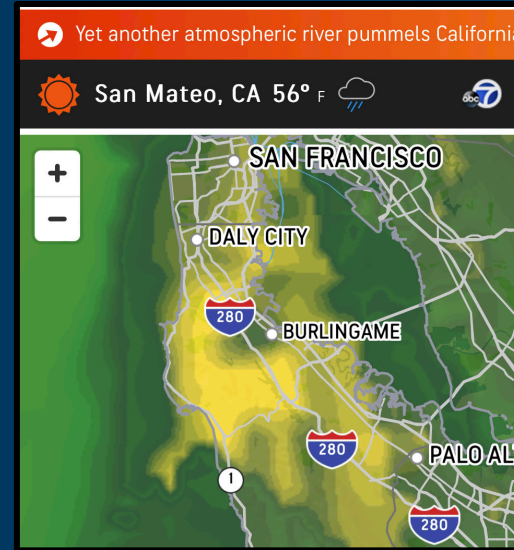
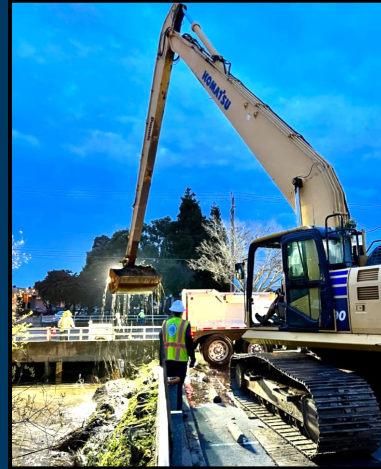
Flood Watch
Flood Advisory
Flood Warning
Flash Flood Warning



In late 2022, OneShoreline SMC agreed on the text of SMC Alerts, and with Belmont and San Carlos on the area to receive notifications, when flooding was anticipated along Belmont Creek downstream of El Camino.



January 3, 2023



January 9, 2023



Monday, January 9

08:00

Emergency Alert now

Belmont Creek is near flood stage and more rain is coming. Be prepared, alert, and informed - go to: bit.ly/3W1gzMd. Do not drive through flooded streets. Please do not call 911 unless there is a life-threatening emergency. For information on sandbags, road closures, shelters, other resources, or to report a problem, please call 211.

This was the last such SMC Alert message, as OneShoreline has transitioned to automated messaging to jurisdictions.

SMC Alert & Warning Capabilities

OneShoreline Board of Directors

Shruti Dhapodkar – Director of Emergency Management

Ryan Reynolds – Assistant Director of Emergency Management

May 19th, 2025



Alert Pyramid



SMC Alert (Opt-In) vs IPAWS (Opt-Out)

SMC Alert

- Opt-In Subscription-based platform
- Used to send alerts during critical or emergency situations
- Can alert the public via text, call, or email



IPAWS

- Opt-Out system used during life safety emergencies
- *Wireless Emergency Alerts (WEA)
- Emergency Alert System (EAS)
- Non-Weather Emergency Message (NWEM)



SMC Alert (Mass Notification System)

Text

- Sends critical and emergency text message alerts to opt-in **cellular devices** within a targeted area



Email

- Sends critical and emergency email alerts to opt-in **email addresses** within a targeted area



Voice

- Sends critical and emergency email alerts to opt-in **cellular AND landline** accounts within a targeted area



Integrated Public Alert and Warning System (IPAWS)

Wireless Emergency Alert (WEA)

- Sends emergency alerts to **all mobile devices** within a targeted area



Emergency Alert System (EAS)

- Sends emergency messages via TV, radio, and satellite



Non-Weather Emergency Message (NWEM)

- Sends non-weather emergency alerts via the National Weather Service (NWS) through **NOAA Weather Radio**



Examples of Follow Up

Incident Escalation

Road Closure – No Threat (Social Media)

Facebook: Belmont Police Department - ROAD CLOSURE in BELMONT between DAIRY LN. and HARBOR BLVD. due to HIGH WIND causing downed trees. Significant traffic delays expected. USE alternate routes until further notice. CHECK Belmont Police Department for updates at belmontpd.org

Flash Flood Warning – Credible Threat (WEA)

National Weather Service - FLASH FLOOD WARNING occurring NOW in BELMONT. IF DRIVING, do not drive around a barricade or on closed roads. Driving into flooded areas is extremely dangerous and may result in injury or death. AVOID travel until further notice. Check NWS for updates at weather.gov/whr

Flood Evacuation Order – Imminent Threat (WEA)

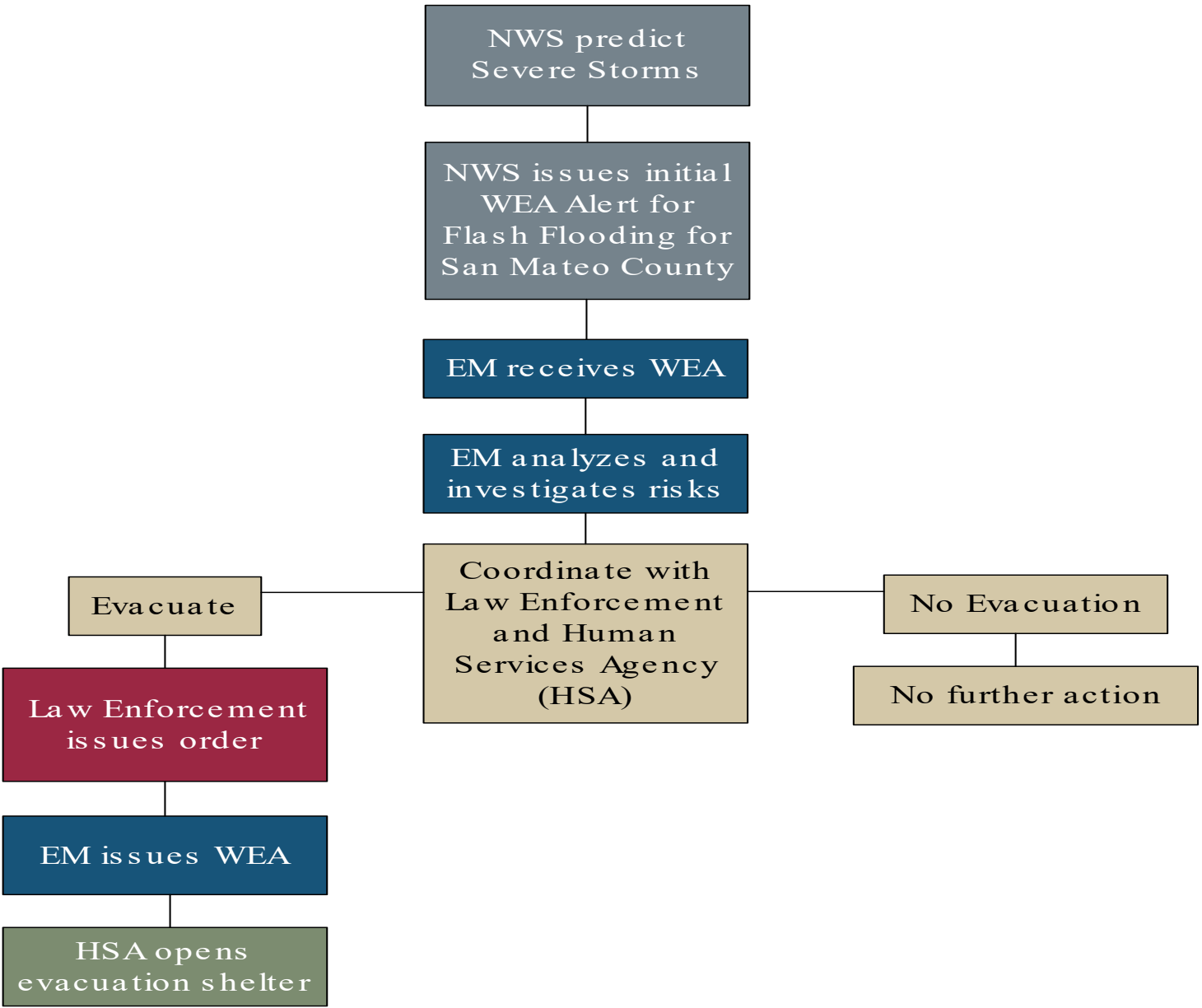
County of San Mateo Emergency Management - EVACUATION ORDER issued for BELMONT between DAIRY LN. and HARBOR BLVD. due to FLOODING as of 1200pm. There is a serious threat to life and property. LEAVE NOW. FOLLOW instructions from emergency personnel. STANDBY for all clear message. CHECK your zone at www.gem.genasys.com/smc

Flood Scenario – Severe Storm

- Atmospheric River with Prolonged Rainfall
- Saturated Soils and Flood Risk
- King Tides and Coastal Impacts



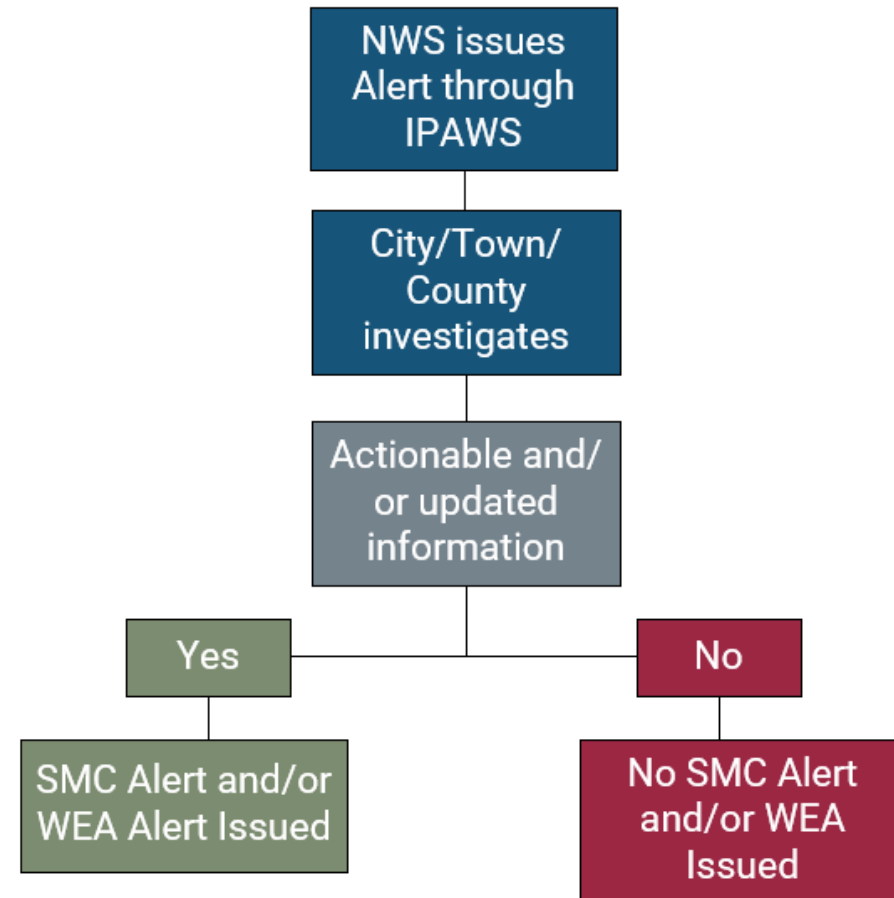
Interagency Coordination



- National Weather Service
- Emergency Management
- Interagency Coordination
- Law Enforcement
- Human Services Agency

SMC Alert and/or IPAWS Follow Up

- City/Town/County is responsible for **following up** with the public via SMC Alert and/or IPAWS after receiving initial alerts from the National Weather Service (NWS), ensuring updated and accurate information is shared once further data is gathered
- No SMC Alert issued unless city/town/county has actionable or updated info



Thank you

Questions? DEM_info@smcgov.org



OneShoreline

San Mateo County Flood and Sea Level Rise Resiliency District

May 19, 2025

Justin Resuello, Institutional Sales and
Relationship Manager



Current Market Themes



- U.S. economy is clouded by tariff and policy uncertainty
 - Labor market continues to serve as backbone
 - Goods inflation weighs on progress towards Fed's 2% inflation target
 - Fiscal policy uncertainty and volatile tariff rollouts weigh on consumer sentiment



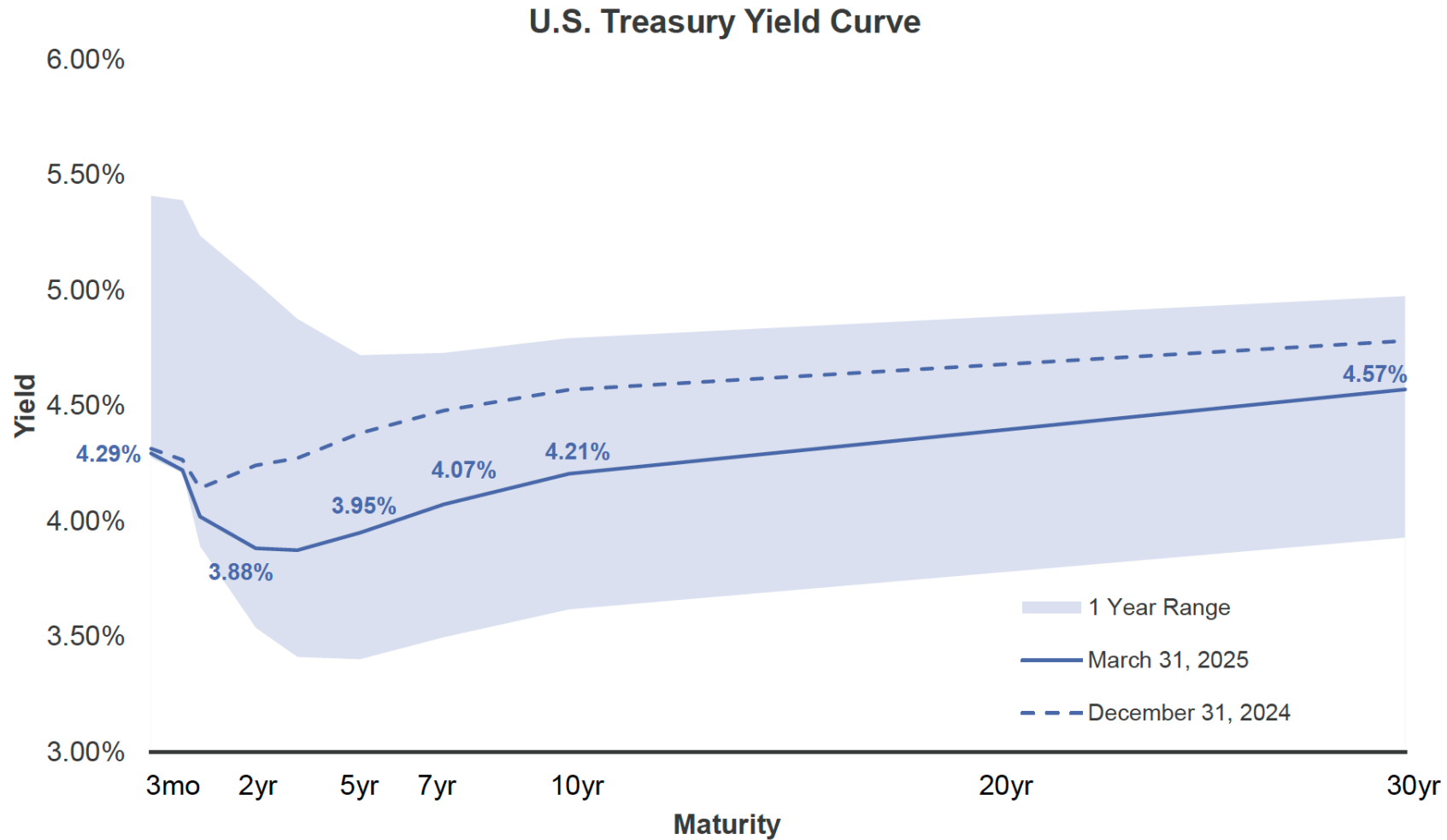
- Fed takes a pause from easing but looks to continue cutting later this year
 - The Fed kept the federal funds target rate unchanged at 4.25% - 4.50%
 - The Fed's March "dot plot" implies another 50 bps of cuts in 2025
 - Fed Chair Powell stated the administration's "significant policy changes" relating to trade, immigration, fiscal policy, and regulation is creating "considerable uncertainty"



- Treasury yields fall on growing uncertainty
 - Yields on maturities between 2 years and 10 years fell 35-43 bps during the 1st quarter
 - The yield curve reinverted on the front end while the steepness of the curve between 2 years and 10 years was unchanged
 - Yield spreads widened off their historically low levels given growing economic concerns but still remain tight



U.S. Treasury Yields Lower Across the Curve



District's Investment Objectives

Safety

- High quality investments
- Diversification by sector, issuer and maturity
- Management of credit and market risk

Liquidity

- Cash flow coordination with the staff
- Allocation to overnight funds

Return on Investment

- Duration management
- Active trading and continual evaluation of relative value among allowable sectors

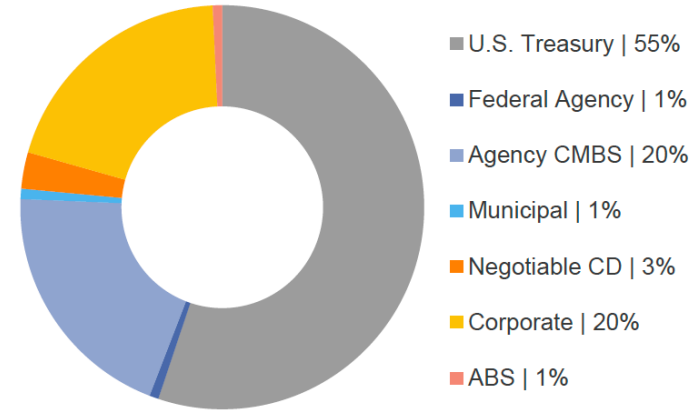


Portfolio Snapshot

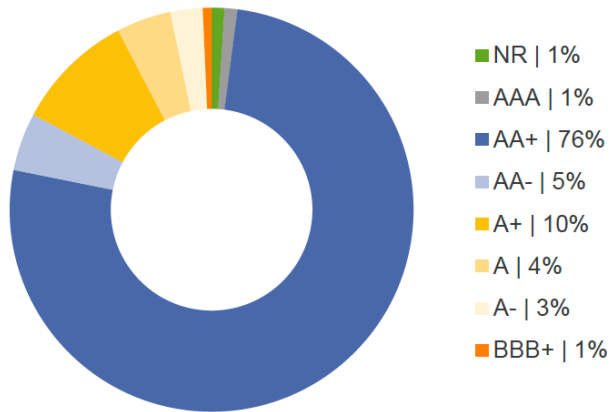
As of March 31, 2025

Portfolio Statistics	
Market Value	\$31,185,514
Yield at Cost	4.01%
Yield at Market	4.13%
Effective Duration	2.51
Benchmark Duration	2.48

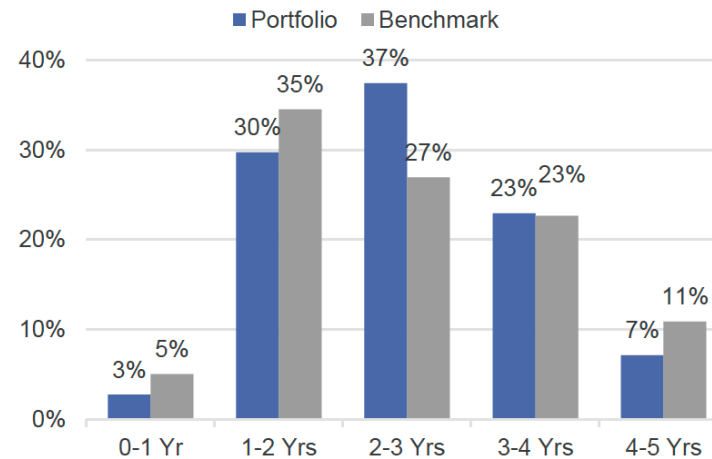
Sector Allocation



Credit Rating – S&P Global



Duration Distribution



Market value including accrued interest. Ratings by Standard & Poor's as of March 31, 2025. Securities in the District's portfolio are in compliance with California Government Code and the District's investment policy. Portfolio information excludes overnight funds and funds outside of PFMAM's management. The portfolio's benchmark is the ICE BofA 1-5 Year U.S. Treasury Index. Source: Bloomberg Finance L.P.

ESG Risk Composition Overview

Interpreting the ESG Risk Rating

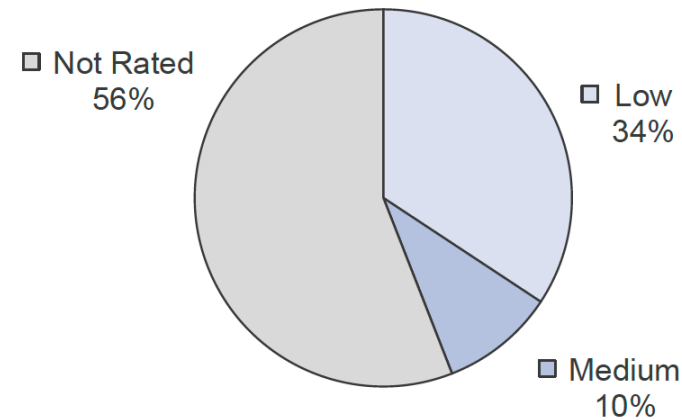
The **ESG Risk Rating** measures **economic value at risk based on ESG factors**.

A company's ESG Risk Rating is comprised of a quantitative score and a risk category. The score indicates unmanaged ESG risk. **Risk categories are absolute** and comparable across industries.

Lower scores represent less unmanaged risk. Ratings are scored on a scale of 1-100 and are assigned to one of the following ESG risk categories:

- Negligible Risk (overall score of 0-9.99 points)
- Low Risk (10-19.99 points)
- Medium Risk (20-29.99 points)
- High Risk (30-39.99 points)
- Severe Risk (40 and higher points)

Allocation by ESG Risk Rating



34/38 of portfolio issuers are rated with a total rated market value of \$13.8 million (44%)



Portfolio
Average
ESG Risk Rating
17.9

Market Value includes accrued interest as of March 31, 2025. Average ESG Risk Rating is weighted by market value. Please see important disclosures at the end of this presentation.

* U.S. Treasury and Municipal obligations are not included in the analysis

OneShoreline's Results

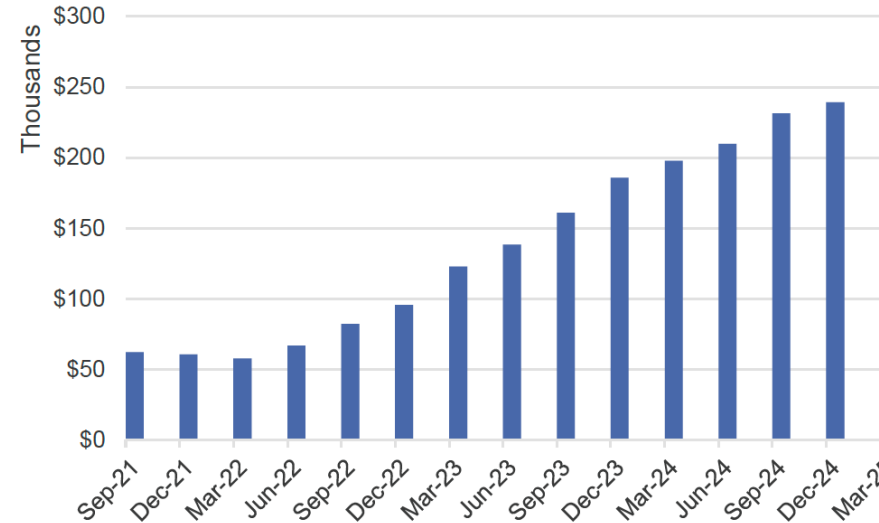
The portfolio has generated **\$1,548,138** in earnings since the start of the PFMAM relationship.*

Portfolio yield at cost has increased by **over 350 basis points** since start of relationship.

Outperformed the benchmark since inception by **+42 basis points**.

Portfolio assets **remained safe** and diversified.

Interest Earnings



Total Return Performance

Total Return	1Q 2025	Past 1 Year	Since Inception
Portfolio	1.97%	5.89%	1.35%
Benchmark	2.00%	5.50%	0.93%
Outperformance	-0.03%	0.39%	0.42%

*Earnings and performance data as of March 31, 2025. Performance inception date is June 30, 2021.

Returns for periods greater than one year are presented on an annualized basis.

The portfolio's benchmark is the ICE BofA 1-5 Year U.S. Treasury Index. Source: Bloomberg Finance L.P.

Annual Investment Policy Review

- We have completed our annual review of OneShoreline’s Investment Policy. The Policy is well written and will comply with the California Government Code upon the Board's approval of the recommended updates.
- At the direction of OneShoreline staff, we also recommend the Board amend the Investment Policy to require notification to OneShoreline when certain securities are downgraded by a nationally recognized statistical rating organization (NRSRO) after purchase.

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NOT FDIC INSURED : NO BANK GUARANTEE : MAY LOSE VALUE

OUTLOOK

- ▶ Fed takes a pause from easing but looks to continue cutting later this year
- ▶ Treasury yields fall on growing uncertainty

RISKS TO OUTLOOK

- ▶ Fiscal policy uncertainty and volatile tariff rollouts weigh on consumer sentiment
- ▶ Fed Chair Powell stated the administration’s “significant policy changes” relating to trade, immigration, fiscal policy, and regulation is creating “considerable uncertainty”
- ▶ Yield spreads widened off their historically low levels given growing economic concerns but still remain tight

PORTFOLIO STRATEGY

- ▶ Continue to maintain disciplined investing approach with focus on safety and liquidity
- ▶ Maintain the portfolio’s broad diversification by sector, industry, and issuer to support portfolio performance
- ▶ Evaluate all opportunities as we seek to safely add value to the district’s portfolio

OneShoreline's Colma Creek Bond

In 2015, on behalf of its Flood Control District, San Mateo County refunded \$18,725,000 in bonds for Colma Creek projects. On January 1, 2020, remaining bond obligations were transferred to OneShoreline, which uses property tax revenue and investment income from the Colma Creek Flood Zone to pay off the bonds. As of June 30, 2025, the bonds principal balance will be \$12.2 million and the estimated Colma Creek fund balance will be \$45.5 million.

The bonds mature in August 2035; the first date OneShoreline can payoff the entire principal owed is August 1, 2025. OneShoreline and its Bond Advisor presented three scenarios to the Board Finance Committee on May 7, 2025:

- 1. Continue as is and pay off the bonds in 2035; total remaining cost = \$15,692,500**
- 2. In August 2025, pay off 50% of principal and pay remainder over 10 years; total remaining cost = \$14,103,500**
- 3. In August 2025, pay off 100% of the remaining principal; total remaining cost = \$12,505,000**

The reduced remaining cost amounts under scenarios 2 & 3 would slightly exceed income OneShoreline would receive under scenario 1 by investing funds not allocated for prepayment. Other reasons to pay off the bonds:

- Reduced financial complexity with limited staff**
- OneShoreline's Colma Creek fund balance, which currently includes revenue of over \$6 million/year**
- The construction of projects now in planning and design will not occur for at least three years, and OneShoreline's strong bond rating (AA+) would support future financing, if needed, at favorable rates.**

The Board Finance Committee supports the staff recommendation to fully payoff the bond in August 2025 (scenario 3).

Agenda item 4C – Operating, Flood Zones, and Capital Projects Budgets for FY24-25 and FY25-26

In November 2024, OneShoreline was awarded a three-year \$2,250,000 Measure K grant by San Mateo County for tasks included in annual Workplans that will be considered by the Board every June.

The FY2025-26 Workplan is proposed to include the following tasks and subtasks:

- 1. Advance the incorporation of climate resilience and future conditions thinking into local jurisdiction land use documents and approvals of private and public developments.**
 - Support the development of general plan elements, including through the PREP project; specific plans such as Plan Princeton; zoning ordinances; and reviews of development proposals.**
 - Work with local and State agency staff to complete the draft Public Infrastructure Guidance (PIG) and, following public presentations and comments, bring PIG (phase 1) to the Board for adoption.**
 - Support the incorporation of strong resilience measures into the Multijurisdictional Local Hazard Management Plan (LHMP) update, including OneShoreline’s LHMP Annex.**

Proposed FY 2025-26 Workplan tasks and subtasks (continued)

- 2. Advance aligned the planning, funding, design, and permitting of projects that incorporate climate resilience for developed, natural, and recreational areas across jurisdictions.**
 - **Lead a Brisbane Regional Shoreline Adaptation Plan and an RSAP funding application for East Palo Alto, Menlo Park, RWC, San Carlos, and Belmont; and support project planning elsewhere, including as local sponsor for a federal interest determination of a SAM water treatment plant project.**
 - **For the Millbrae & Burlingame Shoreline Resilience Project, establish preliminary LEDPA and complete an Administrative Draft EIR.**

- 3. Support efforts to plan for, provide early warning of, and reduce the impacts of extreme storms.**
 - **Continue to expand the Flood Early Warning System**
 - **Enable jurisdictions to remove debris from flood prone creeks**

- 4. Support the County and other jurisdictions related to grants applications, technical expertise, policy development and other areas related to climate resilience.**

The Workplan is focused on the SMC grant and doesn't include other efforts such as securing new funding.

OneShoreline's estimated operating funds through FY28-29

	FY2019-24		FY2024-25		FY2025-26		FY2026-27		FY2027-28		FY2028-29	
	1/1/20	7/1/24	7/1/25	7/1/26	7/1/26	7/1/27	7/1/27	7/1/28	7/1/28	7/1/29	7/1/29	7/1/29
Income:												
San Mateo County		\$4,187,500	\$1,612,500	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$0	\$0	\$0
City Contributions		\$2,235,000	\$0	\$570,000	\$570,000	\$570,000	\$570,000	\$570,000	\$570,000	\$0	\$0	\$0
Other Income **		\$1,824,093	\$1,901,769	\$1,332,400	\$400,000	\$245,000	\$245,000	\$245,000	\$245,000	\$0	\$0	\$0
		<u>\$8,246,593</u>	<u>\$3,514,269</u>	<u>\$2,652,400</u>	<u>\$1,720,000</u>	<u>\$1,565,000</u>	<u>\$1,565,000</u>	<u>\$1,565,000</u>	<u>\$1,565,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Expenditures:												
Operating Expenses		<u>\$5,100,869</u>	<u>\$1,332,725</u>	<u>\$2,116,170</u>	<u>\$2,221,978</u>	<u>\$2,333,077</u>	<u>\$2,333,077</u>	<u>\$2,333,077</u>	<u>\$2,333,077</u>	<u>\$2,449,731</u>	<u>\$2,449,731</u>	<u>\$2,449,731</u>
		\$5,100,869	\$1,332,725	\$2,116,170	\$2,221,978	\$2,333,077	\$2,333,077	\$2,333,077	\$2,333,077	\$2,449,731	\$2,449,731	\$2,449,731
Reserves		\$3,145,724	\$5,327,268	\$5,863,498	\$5,361,520	\$4,593,443	\$4,593,443	\$4,593,443	\$4,593,443	\$2,143,712	\$2,143,712	\$2,143,712

** State grants, investment income, and emergency declaration

After FY25-26, 5% annual increase in expenses assumed

City Contributions for FY25-26, FY26-27, and FY27-28 are estimated as of May 15, 2025

Beyond 6/30/28, the only identified revenue is from Flood Zones, which cannot sustain operations. Reserves are expected to run out approximately 4/30/2030.

OPERATING BUDGET: FY24-25 Approved and Estimated Year-End, and FY25-26 Draft











Budget item	Approved FY2024-25	Estimated Year-End FY2024-25	DRAFT FY2025-26
Revenue	\$2,673,551	\$3,514,269	\$2,652,400
Expenses – Net Personnel	\$1,011,281	\$707,579	\$1,053,325
Expenses – Net Operations & Support	\$1,220,636	\$625,145	\$1,062,845
Total Expenses	\$2,231,916	\$1,332,725	\$2,116,170
End of FY Balance (reserves)	\$4,983,143	\$5,327,268	\$5,863,498

FLOOD ZONES BUDGET: FY24-25 Approved and Estimated Year-End, and FY25-26 Draft

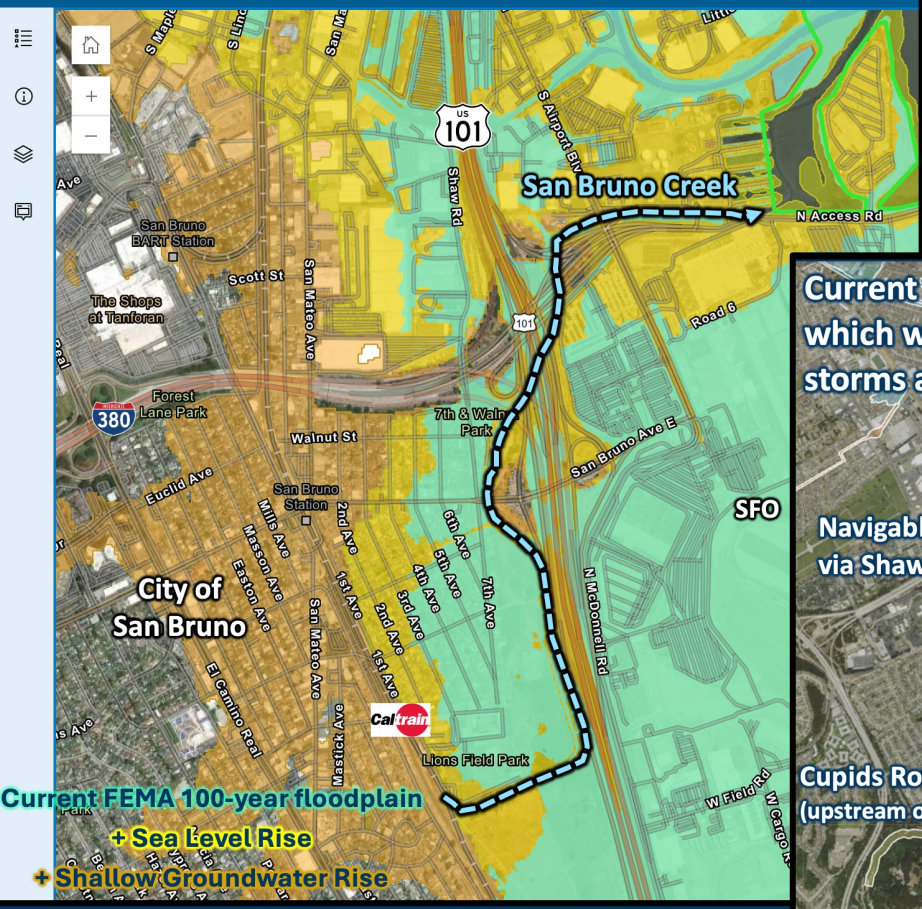
	Colma Creek			San Bruno Creek			San Francisquito Creek		
Budget item	Approved FY24-25	Estimated FY24-25 Year-End	Draft FY25-26	Approved FY24-25	Estimated FY24-25 Year-End	Draft FY25-26	Approved FY24-25	Estimated FY24-25 Year-End	Draft FY25-26
Revenue	\$5,636,894	\$7,820,622	\$6,643,651	\$462,650	\$602,230	\$539,959	\$476,287	\$587,896	\$528,802
Expenses	\$3,364,735	\$3,447,125	\$15,426,433	\$1,002,399	\$335,566	\$1,357,850	\$444,812	\$404,559	\$1,013,195
End of FY Balance (reserves)	\$41,556,001	\$45,516,990	\$36,734,209	\$2,904,585	\$3,990,588	\$3,172,697	\$1,408,616	\$1,642,766	\$1,158,373

CAPITAL PROJECTS BUDGET

Bayfront Canal & Atherton Channel Project (BCACP) Millbrae & Burlingame Shoreline Resilience Project (MBSRP) Flood Early Warning System (FEWS)

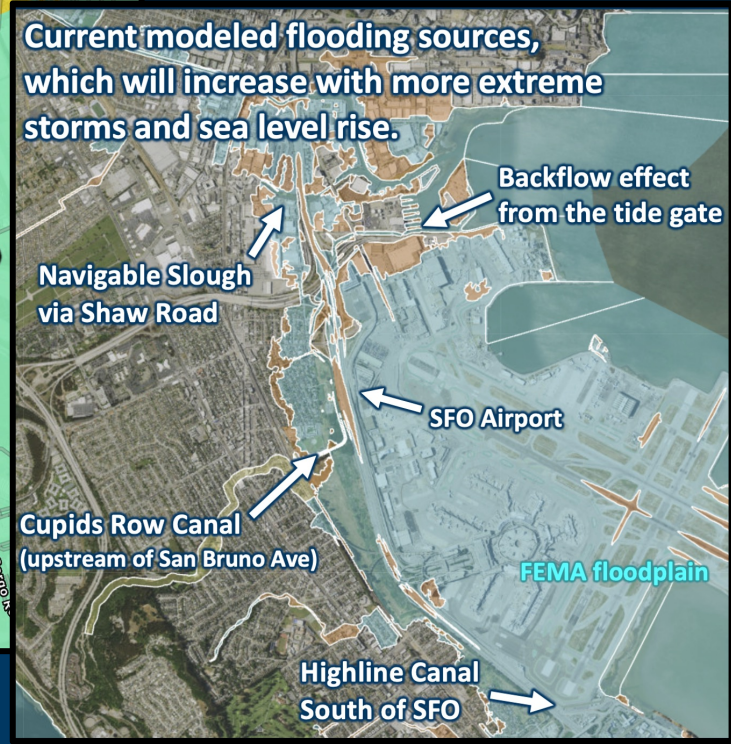
Budget item	FY24-25 Est. Year-End	Draft FY25-26 
Revenue	<p> BCACP \$9,700</p> <p> MBSRP \$908,467</p> <p> FEWS \$199,765</p>	<p>BCACP \$6,900</p> <p>MBSRP \$1,221,000</p> <p>FEWS \$142,600</p> <p>Total \$1,370,500</p>
Expenses (Capital Outlay)	<p> BCACP \$81,376</p> <p> MBSRP \$908,467</p> <p> FEWS \$199,765</p>	<p>BCACP \$126,560</p> <p>MBSRP \$1,221,000</p> <p>FEWS \$142,600</p> <p>Total \$1,490,160</p>
End of FY Balance	<p> BCACP \$159,850</p> <p> MBSRP \$0</p> <p> FEWS \$0</p>	<p>BCACP \$40,190</p> <p>MBSRP \$0</p> <p>FEWS \$0</p> <p>Total \$40,190</p>

OneShoreline Bayside Map of Future Conditions



Agenda Item 4D

San Bruno Creek Resilience Projects



- Complex flood sources & solutions
- Complex public and private land ownership
- Multiple agencies involved, including: OneShoreline, San Bruno, South San Francisco, SFO, SamTrans, Caltrans, PG&E, Caltrain, BART

OneShoreline assets

Angus Pump Station (1967)



Walnut Pump Station (1967)



Tide gate (1948)



OneShoreline has approximately \$4 million in the San Bruno Creek Fund, and was awarded \$877,500 from FEMA's Flood Mitigation Assistance program for a San Bruno Creek Resilience Project to:

- Conduct community engagement
- Develop a long-term adaptation and phasing plan
- Select a first construction project
- Prepare 30% design of that project
- Complete a Draft Environmental Impact Report (EIR)

Potential long-term project elements include:

- Replace the tide gate, and build a pump station connected to it;
- Elevate the shoreline in alignment with efforts of other agencies
- Build one or more stormwater detention basins
- Replace the Angus and Walnut Pump Stations
- Integrate habitat restoration and public access into flood protection

This July, OneShoreline will release an RFP to hire a consultant team this year.

Meanwhile, potential near-term activities include:

- Continue to maintain the assets at left and the creek channel
- Work with Caltrans to improve the functioning of its basin and with San Bruno to implement its storm drain plan utilizing Measure Q funds

Agenda Item 6 CEO's Report

Regional Shoreline Adaptation Plan (RSAP)

- Senate Bill 272 (2023, Laird) requires cities and counties along the Pacific Ocean and SF Bay to complete SLR adaptation plans in compliance with guidelines subsequently adopted by the CA Coastal Commission (on 11/13/24) and BCDC (on 12/5/24).
- Since December 2024, OneShoreline has worked with the City of Brisbane, adjacent cities of San Francisco and South San Francisco, and Caltrans, to develop a proposal to the CA Ocean Protection Council (OPC) to fund a OneShoreline-led RSAP for Brisbane's shoreline.
- On May 16, 2025, OPC staff informed us they recommend we receive the requested \$750,000 to complete a Brisbane Shoreline Resilience Plan.
- OneShoreline is now developing a similar proposal to OPC to complete an RSAP-compliant plan for the cities of East Palo Alto, Menlo Park, Redwood City, San Carlos, and Belmont.

The Regional Shoreline Adaptation Plan
Bay Plan Amendment 1-24
Proposed Vote on Adoption
December 5, 2024





Next three scheduled Board meetings:

June 23, 2025 at 4:00 PM

July 28, 2025 at 4:00 PM

August 25, 2025 at 4:00 PM