



**San Mateo County Flood &
Sea Level Rise Resiliency District
BOARD OF DIRECTORS**

City Representatives (by region):

Coast	Debbie Ruddock – Chair
North	Donna Colson
Central	Adam Rak
South	Kaia Eakin
At-Large	Marie Chuang

County Supervisors:

At-Large	Lisa Gauthier – Vice Chair
District 3	Ray Mueller

HYBRID MEETING: IN-PERSON AND BY VIDEOCONFERENCE

This meeting will be held **in-person on the first floor of 1700 S. El Camino Real in San Mateo, and remotely** for public participation. Participants attending the meeting remotely via Zoom should click on the following link:

<https://oneshoreline-org.zoom.us/j/83515704332>

or call 669-444-9171 (Meeting ID# 83515704332)

AGENDA **February 24, 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 January 27, 2025 OneShoreline Board meeting
- 4. Regular Business**
 - A. Adopt Resolution 2025-02-24 authorizing OneShoreline’s CEO, or designee(s), design approval authority for public works projects to retain design immunity protection afforded by state law
 - B. Update on San Francisquito Creek Joint Powers Authority activities and projects
 - C. Update on OneShoreline’s Flood Early Warning System
 - D. Update on OneShoreline’s project to expand participation by local jurisdictions in the FEMA National Flood Insurance Program Community Rating System
- 5. Chair’s Report ***
- 6. CEO’s Report ***
- 7. Board Member Reports and Items for a Future Agenda ***
- 8. Adjournment**

* There is no written staff report for this item

Meeting information, and public access and communications

- Verbal public comments will be accepted during the meeting in person or remotely. Remote comments can be submitted at the appropriate time by raising your hand via Zoom’s Chat or hand raising functions, or speaking if joining by phone. Written public comments can be submitted by email to board@OneShoreline.org by noon on the meeting day – indicate the agenda item to which your comment applies and it will be read or summarized at the meeting by the Board Clerk.
- If you require assistance to participate in the meeting or wish to submit written communication to all Board Members regarding the meeting, please contact the Clerk of the Board by 9:00 am on the day of the meeting.
- Public records relating to an open session item on the agenda are available at least 72 hours prior to a Regular Board meeting or at least 24 hours prior to a Special Board meeting, when these records are distributed to Board members. Public records are available at the District office at 1700 South El Camino Real, Suite 502, San Mateo, CA 94402 and at OneShoreline.org. To receive these documents electronically, please email board@OneShoreline.org.

SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT
Board of Directors meeting held in person and remotely via Zoom
January 27, 2025
DRAFT - MINUTES

1. Swear in Board Members

Vice Chair Ruddock called the meeting to order at 4:04 p.m. in person and via Zoom video.

Directors Eakin and Gauthier were sworn in by Brian Kulich, the District's Legal Counsel.

2. Roll Call

Acting Clerk of the Board Sukhmani Purewal took the roll call.

Directors Present:

Debbie Ruddock, Representing Coast (Vice Chair)
Marie Chuang, Representing At Large
Donna Colson, Representing Northern San Mateo County Cities
Kaia Eakin, Representing Southern San Mateo County Cities
Lisa Gauthier, Representing Board of Supervisors, District 4
Ray Mueller, Representing Board of Supervisors, District 3

Director(s) Absent: Adam Rak, Representing Central San Mateo County Cities

Staff Present:

Len Materman, Chief Executive Officer
Brian Kulich, Legal Counsel
Lucy Dong, Director of Finance and Administration
Summer Bundy, Director of Project Management
Johnathan Perisho, Project Manager
Errol Gabrielsen, Consulting Flood Infrastructure Manager
Stephanie Lau, Consulting Grant and Communications Advisor

3. Public Comment

Public Speaker(s): None

4. Action to Set the Agenda and Approve the Consent Agenda

A. Approve the Minutes of the December 16, 2024 District Board meeting

Motion made by Director Chuang and seconded by Director Gauthier to set the agenda and approve consent agenda:

Ayes: Chuang, Colson, Eakin, Gauthier, Mueller, Ruddock
Noes: None
Absent: Rak
Vote: 6-0-1

5. Regular Business

- A. Discuss and take action to elect Board officers; confirm, establish, and appoint members to Board committees; and appoint Board members to external agencies

Len Materman, Brian Kulich, Director Colson, Director Gauthier, Vice Chair Ruddock, Director Eakin, and Director Mueller spoke on this item.

Motion made by Director Colson and seconded by Director Chuang to approve the nomination of Vice Chair Ruddock to the position of Chair:

Ayes: Chuang, Colson, Eakin, Gauthier, Mueller, Ruddock

Noes: None

Absent: Rak

Vote: 6-0-1

Motion made by Director Colson and seconded by Director Chuang to approve the nomination of Director Gauthier to the position of Vice Chair:

Ayes: Chuang, Colson, Eakin, Gauthier, Mueller, Ruddock

Noes: None

Absent: Rak

Vote: 6-0-1

Public Speaker(s): None

Motion made by Director Chuang and seconded by Vice Chair Gauthier to approve the appointments of Board members to Board committees and as representatives to external agencies:

Ayes: Chuang, Colson, Eakin, Gauthier, Mueller, Ruddock

Noes: None

Absent: Rak

Vote: 6-0-1

Appointments to Board committees:

- Finance: Marie Chuang, Donna Colson, Lisa Gauthier
- Personnel: Marie Chuang, Donna Colson, Kaia Eakin
- Strategic Planning: Adam Rak, Debbie Ruddock, Lisa Gauthier
- Government Affairs: Ray Mueller, Adam Rak, Debbie Ruddock

Representatives to external agencies:

- San Francisquito Creek Joint Power Authority (SFCJPA): Lisa Gauthier with Kaia Eakin as alternate
- Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA): Lisa Gauthier, with Director of Finance and Administration Lucy Dong as alternate

- B. Authorize the CEO to execute a contract with O'Connell & Dempsey to advance OneShoreline's interests with the federal government

Len Materman and Mia O'Connell, the president of O'Connell & Dempsey, spoke on this item. Director Colson and Chair Ruddock also spoke on this item.

Public Speaker(s): None

Motion made by Director Colson and seconded by Vice Chair Gauthier to approve this item:

Ayes: Chuang, Colson, Eakin, Gauthier, Mueller, Ruddock

Noes: None

Absent: Rak

Vote: 6-0-1

- C. Discuss two Requests for Proposals (RFPs) to evaluate the feasibility of, plan, and design project elements to provide resilience for developed, natural, and recreational areas along Colma Creek

Len Materman, Johnathan Perisho, Director Eakin, Director Colson, and Vice Chair Gauthier spoke on this item.

Public Speaker(s): None

- D. Receive an update on the Millbrae and Burlingame Shoreline Resilience Project

Len Materman and Summer Bundy, presented on this item. Violetta Muselli from Civic Edge Consulting, the District's outreach consultant, also presented on this item.

Director Colson, Vice Chair Gauthier, Chair Ruddock, and Director Eakin spoke on this item.

Public Speaker(s): None

6. Chair's Report

None.

Public Speaker(s): None

7. CEO's Report

Len Materman provided updates on the following:

- Presentation to the San Bruno City Council on January 28, 2025
- OneShoreline upcoming newsletter reflecting on the agency's first five years

Public Speaker(s): None

8. Board Member Reports and Items for a Future Agenda

Director Colson spoke about her and OneShoreline's CEO support for efforts by the City of Sausalito to reduce their climate vulnerabilities.

Public Speaker(s): None

9. Adjournment

The meeting adjourned at 5:10 p.m.

**San Mateo County Flood and Sea Level Rise Resiliency District
Agenda Report**

Date: February 24, 2025
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, Chief Executive Officer (“CEO”)
Subject: Adopt Resolution 2025-02-24 authorizing OneShoreline’s CEO, or designee(s), design approval authority for public works projects to retain design immunity protection afforded by state law

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“OneShoreline”) Board of Directors (“Board”) adopt Resolution 2025-02-24 authorizing the CEO, or designee(s), design approval authority for OneShoreline public works projects in order to ensure it retains design immunity protection afforded by state law.

Background and Discussion

California Government Code Section 830.6 provides public entities with a design immunity defense for any public works project designed and constructed by the public entity, provided that the design was approved in advance of the construction by that agency’s legislative body or by an employee authorized by the legislative body to give such approval. For design immunity purposes, California Government Code Section 811.2. defines a public entity to include special districts such as OneShoreline.

The attached draft Resolution 2025-02-24 provides the CEO, or designee(s), design approval authority to ensure that OneShoreline retains design immunity protection afforded by state law in cases where the Board does not approve plans and specifications, such as small projects or change orders during construction. OneShoreline’s legal counsel has reviewed and approved this Resolution as to form.

This authorization does not in any way impact or alter the Board’s discretionary authority to approve projects and appropriate project funding pursuant to other applicable OneShoreline policies and procedures, nor does it circumvent other established project design and approval requirements and processes.

Impact on District Resources

Approval of the Resolution may streamline project delivery and reduce administrative staff time on applicable projects.

Attachment

Draft Resolution 2025-02-24

DRAFT RESOLUTION NO. 2025-02-24

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT
AUTHORIZING THE CHIEF EXECUTIVE OFFICER, OR DESIGNEE(S),
DESIGN APPROVAL AUTHORITY FOR PUBLIC WORKS PROJECTS**

RESOLVED by the Board of Directors (Board) of the San Mateo County Flood and Sea Level Rise Resiliency District (“OneShoreline”) that:

WHEREAS, California Government Code Section 830.6 provides public entities, including special districts such as OneShoreline, with a design immunity defense for any public works project designed and constructed by the public entity, provided that the design was approved in advance of the construction by that public entity’s legislative body or by an employee authorized by the legislative body to give such design approval; and

WHEREAS, the Board desires to provide the Chief Executive Officer, or designee(s), design approval authority to ensure that OneShoreline retains design immunity protection afforded by state law in cases where the Board does not approve plans and specifications, such as small projects or change orders during construction; and

WHEREAS, this authorization granted by the Board does not in any way impact or change the Board’s discretionary authority to approve projects and appropriate project funding pursuant to other applicable OneShoreline policies and procedures, nor does it circumvent other established project design and approval requirements and processes.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that OneShoreline’s Chief Executive Officer may exercise directly or through their designee(s) discretionary approval of plans, designs, and any design amendments or addenda for public improvement projects, and the Chief Executive Officer, or designee(s), shall sign such plans, designs, and design amendments or addenda.

PASSED AND ADOPTED this 24th day of February 2025, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

APPROVED:

Clerk of the Board of Directors

Chair of the Board of Directors

San Mateo County Flood and Sea Level Rise Resiliency District
Agenda Report

Date: February 24, 2025
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Update on San Francisquito Creek Joint Powers Authority activities and projects

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“OneShoreline”) Board of Directors (“Board”) receive a presentation by the San Francisquito Creek Joint Powers Authority regarding that agency’s current activities and projects.

Background and Discussion

The San Francisquito Creek Joint Power Authority (“SFCJPA”) is an independent government agency representing five member entities, including OneShoreline, the Santa Clara Valley Water District, and the cities of Palo Alto, East Palo Alto, and Menlo Park. It has responsibilities throughout the 45 square mile San Francisquito Creek Watershed in southern San Mateo County and northern Santa Clara County. Following major flooding in these cities in 1998, the SFCJPA was formed to reduce flooding and enhance the environment and recreational opportunities throughout this multi-jurisdictional watershed.

At the end of 2018, the SFCJPA completed a project extending over a mile of San Francisquito Creek dividing developed areas of East Palo Alto and Palo Alto from the Creek mouth to the upstream side of Highway 101 bridge. The project objectives included: eliminating the frequent flood threat by widening the Creek into an adjacent golf course, creating 22 acres of habitat within that widened channel for endangered and other species, enhancing recreational trails, and providing sea level rise protection by raising the Creek levees to an elevation six feet above today’s FEMA tidal floodplain elevation. By creating substantial new capacity in the most downstream reach of Creek, this project, known as the Reach 1 project, served to enable work upstream of Highway 101 in an area known as Reach 2 to benefit the cities of East Palo Alto, Menlo Park, and Palo Alto. A Reach 2 project to provide flood protection and environmental and connectivity benefits has a certified Final Environmental Impact Report (“EIR”) and the SFCJPA is finalizing project features and cost estimates.

A separate project along San Francisco Bay, known as the SAFER (Strategy to Advance Flood Protection, Ecosystems, and Recreation) Bay project, is focused on an approximately 8-mile stretch of the Bay shoreline from the Friendship Bridge over San Francisquito Creek in East Palo Alto to Marsh Road in Menlo Park. The SAFER Bay project objectives include nature-based flood protection and restoration of former salt ponds, protection of properties and critical infrastructure to the same standard as the Creek Reach 1 project, and the enhancement of recreational opportunities. The SFCJPA’s planning and design work on the SAFER Bay project is ongoing in partnership with the cities of East Palo Alto and Menlo Park, and an EIR is scheduled for completion by the end of 2025.

Impact on District Resources

There is no impact on OneShoreline resources to receive this presentation. Through its property tax income from the San Francisquito Creek Flood Zone, OneShoreline contributes an equal share of the SFCJPA’s annual operating budget along with the four other member entities.

San Mateo County Flood and Sea Level Rise Resiliency District
Agenda Report

Date: February 24, 2025
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Update on OneShoreline’s Flood Early Warning System

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“OneShoreline”) Board of Directors (“Board”) receive an update on the agency’s Flood Early Warning System.

Background and Discussion

Since its inception five years ago, OneShoreline has operated, maintained, and expanded its countywide Flood Early Warning System (“System”). This System is an integrated network of stream, precipitation, and tide gauges that provide two major benefits to people and property in our region: 1) during storms, it alerts local agencies and the public to flooding in real time, and 2) it collects data that informs the planning of projects to reduce flooding.

The System’s website, accessible to emergency responders and the public at [OneShoreline.org/flood-warning](https://www.oneshoreline.org/flood-warning), includes a map with the locations of most of the 32 stream, precipitation, and tide gauges we rely on, as well as dashboards with easily digestible real-time information regarding four flood-prone waterways: Atherton Channel, Belmont Creek, San Bruno Creek, and Colma Creek. When the four dashboards were created in 2023, it was envisioned that they would be monitored by emergency response personnel during storms. This winter, OneShoreline staff have begun to push information to key emergency points of contact through automated alerts sent when two thresholds based on modeling and experience are triggered: 75% of downstream creek capacity (flood watch) and 100% of downstream capacity (flood warning). These thresholds are updated as appropriate.

In recent years, the System was expanded to the Pacific coast through installation of a new stream monitoring station at Pescadero Creek within the town of Pescadero; a “Road May Flood” flasher to indicate when water is present on Pescadero Creek Road; upgrades to existing stream stations to add a precipitation gauge and improve signal strength; and installation of a base station signal repeater to transmit coastal data to allow for its integration into the System.

In recent months, we have primarily focused on the north county, where we successfully installed a new signal repeater near the top of San Bruno Mountain. This upgrade has enabled the installation of a new stream gauge along the flood-prone creek that runs through Green Hills Country Club in the City of Millbrae. Also during this period, OneShoreline has been attempting to secure permission from San Mateo County to install a repeater in Skylawn Memorial Park to enable the integration into the System of a yet-to-be-installed stream gauge along the flood-prone Pillarcitos Creek in an area upstream of Half Moon Bay near Highway 92.

Impact on District Resources

The operations, maintenance, and expansion of the Flood Early Warning System over the past five years was funded by a grant from the California Department of Water Resources. Currently, these costs are covered by OneShoreline’s Operating Budget and Measure K grant funds from San Mateo County.

San Mateo County Flood and Sea Level Rise Resiliency District
Agenda Report

Date: February 24, 2025
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Update on OneShoreline’s project to expand participation by local jurisdictions in the FEMA National Flood Insurance Program Community Rating System

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“OneShoreline”) Board of Directors (“Board”) receive an update on the agency’s project to expand participation by local jurisdictions in the FEMA National Flood Insurance Program (“NFIP”) Community Rating System (“CRS program”).

Background and Discussion

On September 18, 2023, the Board authorized the CEO to execute a grant agreement with San Mateo County for funding through Measure K, a half-cent sales tax approved by voters in 2016. One of the three specific measures to be funded by this grant is to offer local jurisdictions throughout the county education and support to join or maximize the benefits of the CRS program. The CRS program reduces the cost of flood insurance in communities that go beyond FEMA’s minimum floodplain management requirements. Only five of the 20 cities in San Mateo County, and San Mateo County itself, currently participate in the CRS program.

In March 2024, OneShoreline entered into a consultant agreement with Walker Floodplain Management (“CRS program consultant”) to support this effort. OneShoreline staff and its CRS program consultant studied local NFIP documentation, planned changes to the CRS program, and compiled presentation material for jurisdictions interested in learning more. On August 7, 2024, OneShoreline contacted the leadership of all 20 cities in San Mateo County, as well as the County itself, to offer support related to CRS program participation. For jurisdictions already taking part in the CRS program, OneShoreline offered to help maximize the benefits of their participation. For communities not currently involved in the CRS program, OneShoreline offered help with developing a new application to join the program.

Between August and December 2024, OneShoreline and its CRS program consultant met with 11 jurisdictions (Belmont, Burlingame, Daly City, East Palo Alto, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco, Woodside, and San Mateo County) that responded to OneShoreline’s offer. During these meetings, OneShoreline staff and its CRS program consultant reviewed the CRS program and planned changes to it, data associated with flooding and flood insurance within the jurisdiction, the costs and benefits of a local jurisdiction and the region participating in the CRS program, and prerequisites to participation. During this period, OneShoreline also facilitated informational follow-up meetings, fielded questions, and shared training opportunities with these jurisdictions, and our consultant was in regular communication with FEMA CRS program staff to facilitate this information exchange. Currently, OneShoreline staff and its CRS consultant are assisting two cities with their applications to join the CRS program and are helping another city take steps to improve its CRS program rating in order to reduce the flood insurance premiums of local property owners.

Impact on District Resources

The consultant costs associated with this project are covered by a Measure K grant from San Mateo County.