



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

County Supervisors:

At-Large Dave Pine – **Chair**
District 3 Ray Mueller

City Representatives:

Coast Debbie Ruddock – **Vice Chair**
North Donna Colson
Central Adam Rak
South Lisa Gauthier
At-Large Marie Chuang

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://onshoreline-org.zoom.us/j/82097321843>

or call 669-444-9171 (Meeting ID# 820 9732 1843)

AGENDA

March 25, 2024

4:00 PM

- 1. Roll Call**
- 2. Public Comment** Persons wishing to address the Board on District-related matters not on this 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 December 18, 2023 and January 29, 2024 District Board meetings
 - B. Approve the re-appointment of an at-large member to the Colma Creek Citizens Advisory Committee
- 4. Regular Business**
 - A. Authorize the CEO to execute Amendment No. 1 to a contract with Balance Hydrologics, Inc. for services to expand, upgrade, and maintain the District’s Flood Early Warning System
 - B. Receive an update on District efforts to secure permits for its Routine Maintenance on Bayside Creeks Project and on the early April release for public comment of an Initial Study/Mitigated Negative Declaration under CEQA
 - C. Authorize the Board Chair to submit letters to federal elected officials supporting a District funding request for the Corps of Engineers to study a project to build resilience of the Sewer Authority Mid-Coastside water treatment plant
 - D. Discuss upcoming contracts * Bayfront Canal Project mitigation monitoring, Emergency Action Plan, National Flood Insurance Program Community Rating System, Planning Guidance for Resilient Public Infrastructure, Millbrae and Burlingame Project outreach, San Bruno Creek hydraulic model and infrastructure assessment, OneShoreline.org
- 5. Chair’s Report ***
- 6. CEO’s Report *** Introduce new Project Manager Johnathan Perisho and farewell to outgoing Project Manager Colin Martorana; Peninsula Resilience Planning Project
- 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
December 18, 2023
DRAFT - MINUTES

1. Roll Call

Vice Chair Debbie Ruddock called the meeting to order at 4:09 p.m. via Zoom video conference software. Acting Clerk of the Board Sukhmani Purewal took the roll call.

Directors Present:

Marie Chuang, Representing At Large
Donna Colson, Representing Northern San Mateo County cities
Lisa Gauthier, Representing Southern San Mateo County cities
Adam Rak, Representing Central San Mateo County Cities
Debbie Ruddock, Representing Pacific Coastside San Mateo County Cities (Vice Chair)

Director(s) Absent:

Ray Mueller, Representing Board of Supervisors, District 3
Dave Pine, Representing Board of Supervisors, At Large (Chair)

Staff Present:

Len Materman, Chief Executive Officer
Brian Kulich, Esq., Legal Counsel
Colin Martorana, Project Manager
Lucy Dong, Finance Manager
Makena Wong, Project Manager
Sukhmani Purewal, Acting Clerk of the Board

2. Public Comment

Public Speakers: None

Director Mueller joined the meeting at 4:14 p.m.

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

- A. Approve the Minutes of the September 18, 2023, and October 23, 2023, District Board meetings

Public Speaker: None

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

Ayes: Chuang, Colson, Gauthier, Mueller, Rak and Ruddock

Noes: None

Absent: Pine

Vote: 6-0-1

4. **Regular Business**

A. Presentation by the San Mateo Resource Conservation District

Kellyx Nelson, Executive Director spoke on this item.

Public Speakers: Ann Schneider; Gita Dev; Carlisle Ann Young

Speakers: Len Materman; Director Colson; Director Gauthier; Director Rak; and Director Chuang

B. Accept the District's Audited Financial Statements for July 1, 2022 – June 30, 2023, and authorize the Chief Executive Officer, or Designee, to transmit the Audit to appropriate governmental agencies.

Directors Colson and Gauthier shared report from last Finance Committee meeting.

Annie Louie and Scott Diem from Macias Gini & O'Connell LLP, the District's Auditor, presented this item.

Len Materman spoke on this item. Start-up funding from Cities and the County of \$4.5 million over 3 years enabled OneShoreline to bring an additional \$27.4 million in (largely project) funding and, with efficiencies, extend operations to a total of approximately 7.5 years.

Public Speakers: Carlisle Ann Young

Speakers: Director Colson

Motion made by Director Colson and seconded by Director Gauthier to accept the District's Audited Financial Statements:

Ayes: Chuang, Colson, Gauthier, Mueller, Rak, and Ruddock

Noes: None

Absent: Pine

Vote: 6-0-1

C. Approve the 2024 Schedule of Regular meetings of the Board of Directors

Len Materman spoke on this item. All meetings are on Monday and scheduled to begin at 4:00 p.m. All meetings are proposed for the 4th Monday of the month, except for the meetings in January, May, and December, which are proposed for other Mondays. Meetings are to be hybrid (held via Zoom, and in-person at 1700 S. El Camino Real, San Mateo, CA).

Public Speakers: Carlisle Ann Young

Motion made by Director Chuang and seconded by Director Gauthier to approve the schedule:

Ayes: Chuang, Colson, Gauthier, Mueller, Rak, and Ruddock

Noes: None

Absent: Pine

Vote: 6-0-1

5. **Chair's Report**

None

Public Speaker(s): None

6. **CEO's Report**

Len Materman provided an update on Winter Storms and the District's Flood Early Warning System. In preparation for this winter, OneShoreline developed creek-specific response protocols and accompanying dashboards accessible to the public, to empower emergency responders to effectively monitor real-time creek and potential flood conditions. Yellow threat level corresponds to the flood monitoring stage, orange threat level corresponds to flood watch, and the red threat level corresponds to flood warning, i.e. flooding expected.

Mr. Materman also provided updates on the Bayfront Canal / Atherton Channel Project, the completion of groundwater infiltration repairs, and the subsequent final closeout of the Project's construction contract.

Regarding the San Bruno Flood Zone, Mr. Materman provided an update on the 7th Avenue Outreach Pilot Program. Belle Air's homes and businesses along 7th Avenue have faced chronic and substantial flooding for years. In partnership with Rise South City, a local community-based organization, OneShoreline will identify community member priorities and enable them to support and participate in actions to address these priorities.

Mr. Materman also provided updates on EIR Scoping for the Millbrae and Burlingame Shoreline Area Protection and Enhancement Project.

Public Speakers: Gita Dev – Sierra Club; Councilmember Ann Schneider – Millbrae; Carlisle Ann Young; Gail Raabe; Gabrielle Johnck; Eileen McLaughlin – Citizens Committee to Complete the Refuge; Mike C.

Speakers: Director Chuang; Director Rak; Director Gauthier; Director Ruddock; Director Colson

Director Colson left the meeting at 5:44 p.m.
Director Gauthier left the meeting at 5:50 p.m.

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

Next meeting is scheduled for January 29, 2024, at 4:00 p.m.

8. **Adjournment**

The meeting adjourned at 5:58 p.m.

SAN MATEO COUNTY
FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT
Board of Directors meeting held in person and remotely via Zoom
January 29, 2024
DRAFT - MINUTES

1. Swear In Returning Board Members – Director Donna Colson and Lisa Gauthier

Brian Kulich, Esq., Legal Counsel swore in the returning Board Members.

2. Roll Call

Chair Dave Pine called the meeting to order at 4:05 p.m. via Zoom video conference software. Acting Clerk of the Board Sukhmani Purewal took the roll call.

Directors Present:

Donna Colson, Representing Northern San Mateo County cities
Lisa Gauthier, Representing Southern San Mateo County cities
Ray Mueller, Representing Board of Supervisors, District 3
Dave Pine, Representing Board of Supervisors, At Large (Chair)
Adam Rak, Representing Central San Mateo County Cities
Debbie Ruddock, Representing Pacific Coastsides San Mateo County Cities (Vice Chair)

Director(s) Absent: Marie Chuang, Representing At Large

Staff Present:

Len Materman, Chief Executive Officer
Brian Kulich, Esq., Legal Counsel
Colin Martorana, Project Manager
Lucy Dong, Finance Manager
Makena Wong, Project Manager
Sukhmani Purewal, Acting Clerk of the Board

3. Public Comment

Public Speakers: Eileen McLaughlin – CCCR, Gita Dev – Sierra Club; and Ari Simon – Consultant supporting the San Bruno Community Engagement effort

4. Action to Set the Agenda

Public Speaker: None

Motion made by Director Gauthier and seconded by Vice Chair Ruddock to set the agenda:

Ayes: Colson, Gauthier, Mueller, Pine, Rak and Ruddock

Noes: None

Absent: Chuang

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.

Chair: Dave Pine

Vice Chair: Debbie Ruddock

Finance Committee (standing): Donna Colson, Lisa Gauthier, and Marie Chuang

Personnel Committee (ad hoc): Donna Colson, Marie Chuang, and Dave Pine

Strategic Planning Committee (ad hoc): Dave Pine, Debbie Ruddock, and Adam Rak

Government Affairs Committee (ad hoc): Debbie Ruddock, Lisa Gauthier, and Adam Rak

Representative to the SFCJPA: Dave Pine, and Ray Mueller as alternate

Representative to the ACWA JPIA: Lisa Gauthier, alternate is Finance Manager Lucy Dong.

Public Speakers: None

Speakers: Chair Pine; Director Mueller; Director Colson; Director Rak

Motion made by Director Colson and seconded by Director Rak to approve the committee assignments listed above:

Ayes: Colson, Gauthier, Mueller, Pine, Rak and Ruddock

Noes: None

Absent: Chuang

Vote: 6-0-1

- B. Receive an update on the performance of District investments from our Investment Advisor

Monique Spyke and Justin Resuello of portfolio management team from PFM Asset Management presented on this item.

The portfolio has generated \$393,840 in earnings since the start of the PFMAM relationship. Portfolio yield at cost has increased by over 200 basis points since the start of relationship and outperformed the benchmark since inception by +39 basis points. Portfolio assets remained safe and diversified.

Public Speakers: None

Speakers: Director Colson

- C. Discuss District collaboration with the community coalition Flood Free San Mateo

Len Materman and Danielle Cwirko-Godycki – Flood Free San Mateo Coalition Leader, spoke on this item. Following last winter's floods, the coalition Flood Free San Mateo was formed to raise awareness of the flood risk and work to avert future flooding. Through their efforts, the City of San Mateo successfully passed a ballot measure that is expected to raise \$4M annually to strengthen and rehabilitate the city's stormwater infrastructure.

Public Speakers: None

Speakers: Director Colson; Director Rak; Director Pine

D. Discuss the District's upcoming development of Planning Policy Guidance for Resilient Public Infrastructure in San Mateo County

Len Materman spoke on this item. Public Infrastructure Guidance will be developed to potentially include buildings and facilities; stormwater conveyance and retention systems; septic and sewer collection, conveyance, and treatment systems; water supply conveyance and storage (including recycled water); roads and highways (including state and local); communications and electric/natural gas utilities; and parks and natural infrastructure. After reviewing existing documents and processes, this new document will tailor this information to the processes and documents used to design public infrastructure in San Mateo County. The final draft of Public Infrastructure Guidance will be brought to this Board for approval in Spring 2025.

Public Speakers: Gita Dev – Sierra Club; Councilmember Ann Schneider – Millbrae.

Speakers: Director Gauthier; Chair Pine

6. **Chair's Report**

Chair asked Mr. Materman to schedule meetings for the Personnel and the Strategic Planning Committees

Public Speaker(s): None

7. **CEO's Report**

Len Materman and Colin Martorana provided updates on the Ravenswood Pond Complex Joint Operations Plan for the Bayfront Canal Diversion Structure.

Mr. Materman provided an update on his work with the office of Congressman Mullin regarding the federal Water Resources Development Act.

Public Speaker(s): Gita Dev

Speakers: Vice Chair Ruddock; Director Gauthier; Chair Pine; Director Colson

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

Director Colson requested that Len Materman attend the City of Burlingame's Chamber of Commerce meeting in March.

Director Mueller announces the County's Department of Emergency Management is working on developing resilient capital projects on the Coastsides through CRISP.

9. **Adjournment**

The meeting adjourned at 5:43 p.m.

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

Date: March 25, 2024
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Approve the appointment of a new at-large member to the Colma Creek Citizens Advisory Committee

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“District”) Board of Directors (“Board”) appoint to the Colma Creek Citizens Advisory Committee (“Committee”) a new “at-large” member, Ryan Mayfield from the City of South San Francisco for the term expiring on March 31, 2028.

Background and Discussion

Formalized by the San Mateo County Board of Supervisors in 2002, the Committee provides input and recommendations regarding the operations, maintenance, and capital improvements within the Colma Creek Flood Zone, which comprises that creek’s watershed and includes portions of the cities of Daly City, Pacifica, San Bruno, and South San Francisco, all of the Town of Colma (collectively, the “Cities”), and unincorporated County areas.

The Committee meets quarterly and is staffed by OneShoreline, with support from staff of the County’s Department of Public Works and the Cities. The Committee has nine voting members, including:

- one member appointed by the city council of each of the five Cities, and
- four “at-large” members appointed by the Board.

Following OneShoreline’s formation on January 1, 2020, the Board assumed the role of governing body of the Committee and responsibility for appointing its “at-large” members. The Board acted on this authority previously by appointing Mr. Ryan Mayfield to his first term on the Committee at its February 22, 2021 meeting; appointing Mr. Richard Irli at its May 24, 2021 meeting; and appointing Ms. Lissette Morales at its December 12, 2022 meeting.

“At-large” members serve terms of four years and must be property owners residing within the Colma Creek Flood Zone. Mr. Mayfield currently resides and owns property in the City of South San Francisco. Mr. Mayfield has provided valuable perspectives to the Committee during his first four-year term and wishes to continue to serve on the Committee. A list of the current Committee Members, including the proposed appointment of Mr. Mayfield, is at right.

Members of the Colma Creek Advisory Committee			
Member Name/Designation	Appointed By	Member Since	Term Expiration
<i>City/Town Appointed Representatives (Members)</i>			
Helen Fiscaro, Town of Colma Representative	Colma Town Council	April 1, 2002	March 31, 2026
Sue Vaterlaus, City of Pacifica Representative	Pacifica City Council	April 1, 2018	January 1, 2025 <i>(Appointed annually)</i>
City of South San Francisco Representative	South San Francisco City Council	---	---
Marty Medina, City of San Bruno Representative	San Bruno City Council	April 1, 2020	March 31, 2026
Raymond Buenaventura, City of Daly City Representative	Daly City Council	April 1, 2019	March 31, 2026
<i>Board Appointed Representatives (Members “At-Large”)</i>			
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 - Proposed	April 1, 2020 Proposed	March 31, 2028 Proposed
Lissette Morales, City of South San Francisco Member At-Large	OneShoreline Board of Directors	December 13, 2022	March 31, 2025

Impact on District Resources: None;

Committee members are not compensated for their service.

Attachment: None

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

Date: March 25, 2024
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Authorize the CEO to execute Amendment 1 to a contract with Balance Hydrologics, Inc. for services to expand, upgrade, and maintain the District's Flood Early Warning System

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District ("District") Board of Directors ("Board") authorize the Chief Executive Officer to execute a contract amendment with Balance Hydrologics, Inc. ("Balance") to continue District efforts to expand and upgrade our Flood Early Warning System.

Background and Discussion

The District is managing a Flood Emergency Response Grant received from the California Department of Water Resources ("DWR") to improve flood emergency response and establish early warning capacity. This work includes the upgrade and expansion of our Flood Early Warning System for emergency responders and the general public, public outreach, and coordination with emergency response personnel in several flood-prone watersheds. Currently, our Flood Early Warning System encompasses 12 precipitation stations, 10 stream flow stations, 4 stations that monitor both precipitation amounts and stream flow, and 3 tide level gauges. These stations' data may be found at [OneShorelineEarlyWarning.onerain.com/map](https://www.oneshorelineearlywarning.com/map).

At our February 2023 meeting, the Board authorized the CEO to execute a contract with Balance in support of these efforts, as they have extensive experience across the Bay Area providing services focused on hydrology, stormwater management, watershed planning, and in-stream conditions monitoring. Our original contract, which can be found at: [OneShoreline.org/wp-content/uploads/2024/03/Balance_Contract.pdf](https://www.oneshoreline.org/wp-content/uploads/2024/03/Balance_Contract.pdf), includes a not-to-exceed amount of \$81,643 and a term from January 1, 2023 to June 30, 2024. Since contract execution, Balance has expertly supported District work to:

- Install new stream and precipitation monitoring equipment within the combined Pescadero and Butano Creek watershed on our Pacific coast, and upgrade a repeater to transmit this data to the receiver in Redwood City where it is integrated into our system;
- Enhance the webpage to advance early warning threshold development, enhance usability, and build creek-specific early warning dashboards;
- Site new stations and equipment (still to be installed), including on Green Hills Creek in Millbrae, Pilarcitos Creek in the hills above Half Moon Bay, and potentially San Mateo Creek, Cordilleras Creek, and Atherton Channel; and
- Maintain Flood Early Warning System equipment.

As of the beginning of March, \$53,631 remains in our contract with Balance. As we seek to extend the term of this contract for two additional fiscal years (i.e. through June 30, 2026), the budget needs to be increased. Today, I seek authorization to execute a contract amendment, Amendment No. 1 attached, that enables this term extension and adds \$33,357 to the budget of our contract with Balance, bringing the total not-to-exceed amount to \$115,000.

Impact on District Resources

Most of the funding for the efforts outlined in this report is provided by DWR's Flood Emergency Response Grant, which is supplemented by funds from a County Measure K grant.

Attachment

Draft Amendment No. 1 to a contract with Balance Hydrologics, Inc. (Agreement 2023-02-27-BHI)

**AMENDMENT NO. 1
TO AGREEMENT BETWEEN THE
SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE RESILIENCY DISTRICT
AND BALANCE HYDROLOGICS, INC.**

THIS AMENDMENT TO THE AGREEMENT is entered into effective March 25, 2024, by and between the San Mateo County Flood and Level Rise Resiliency District (“District”) and Balance Hydrologics, Inc. (“Contractor”):

Increase of Not-to-Exceed Amount

Section 3 of the Agreement entitled “Payments” is amended to read as follows:

In consideration of the services provided by Contractor in accordance with all terms set forth in this Agreement and in Exhibit A, District shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. District reserves the right to withhold payment if District determines that the quantity or quality of the work performed is unacceptable. In no event shall District’s total fiscal obligation under this Agreement exceed One Hundred Fifteen Thousand Dollars (\$115,000). In the event that District makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by District at the time of contract termination or expiration. Contractor is not entitled to payment for services not performed as required by this Agreement.

Exhibit B – Payments and Rates is to be amended as follows:

In consideration of the Scope of Services provided by Contractor described in Exhibit A and subject to the terms of the Agreement, District shall pay Contractor based on the following fee schedule and terms:

Under no circumstances shall the amount paid by District to Contractor exceed \$115,000. Contractor shall provide District with a written itemized invoice that allows the District to reconcile the work performed. All invoices shall include the agreement number, project location, dates of services, and specified work completed.

Remit Invoices to: San Mateo County Flood and Sea Level Rise Resiliency District
1700 South El Camino Real, Suite 502
San Mateo, CA 94402
Email: LDong@OneShoreline.org

Payment will be made within 45 days of invoice receipt.

Extension of Agreement Term

Section 4 of the Agreement entitled “Term” is amended to read as follows:

Subject to compliance with all terms and conditions, the term of this Agreement shall be from January 1, 2023 through June 30, 2026.

All other terms and conditions of the Agreement shall remain in full force and effect.

For Contractor:

Contractor signature and printed name

On behalf of the District:

Len Materman, CEO

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

Date: March 25, 2024
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Provide an update on the District's acquisition of permits for the District's Routine Maintenance on Bayside Creeks Project, including the early April 2024 release for public comment of the Initial Study/Mitigated Negative Declaration under CEQA

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District ("District") Board of Directors ("Board") receive an update on District efforts to secure permits for its Routine Maintenance on Bayside Creeks Project and on the early April 2024 release for public comment of an Initial Study/Mitigated Negative Declaration under CEQA.

Background and Discussion

The past two winters, storms brought severe flooding to many areas of our county. In our discussions with local agencies and the public, it was widely reported that these conditions were caused or significantly exacerbated by insufficient stormwater conveyance capacity due to years of debris buildup in Bayside creeks. As most of these overburdened creeks drain through multiple jurisdictions, both the source of and remedy to this flooding involves multiple jurisdictions.

In response, at its June 26, 2023 meeting, the Board authorized the CEO to execute an agreement with Montrose Environmental Solutions, Inc. ("Montrose", formerly called Horizon Water & Environment) to support District efforts to secure environmental permits to remove debris in targeted flood prone locations along San Bruno, San Mateo, Belmont, Atherton, and Cordilleras creeks. Montrose is very experienced at this effort, having worked with San Mateo County on a similar permit focused on County roads and parks and with other Bay Area counties that have secured permits even broader than the one the District is now pursuing.

Since last June, District staff have worked with Montrose to develop the required permit applications to state and federal environmental regulatory agencies for our Routine Maintenance on Bayside Creeks Project. While the District is securing the environmental permits, the debris removal work would be performed by impacted cities or by Caltrans within its right-of-way over the next five years, beginning this summer.

As the District is the Lead Agency under CEQA, our staff have also worked with Montrose to draft the Project's Initial Study/Mitigated Negative Declaration ("IS/MND") document to comply with CEQA. The IS/MND describes the Project's environmental setting and existing conditions, and evaluates potential temporary and permanent impacts in the following areas (among others): biological and cultural resources, hydrology, water quality, land use and planning, noise, emissions and air quality, hazardous materials, recreation, and traffic.

In the first week of April, we plan to submit the draft IS/MND to the State of California and commence a 30-day public comment period on the document. Following that review period, we plan to bring the IS/MND and the comments received to the Board for final review and adoption at the May 20, 2024 Board meeting. Today's item serves as an update on this effort and a notice of the upcoming comment period and planned Board item in May.

Impact on District Resources: Costs and staff time for this effort are funded by a grant from San Mateo County Measure K funds and accounted for in the current Fiscal Year 2023-24 Operating Budget.

Attachment: None

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

Date: March 25, 2024
To: San Mateo County Flood and Sea Level Rise Resiliency District Board of Directors
From: Len Materman, CEO
Subject: Authorize the District Board Chair to submit letters to federal elected officials supporting a District funding request for the Corps of Engineers to study a project to build resilience for the Sewer Authority Mid-Coastside water treatment plant

Recommendation

That the San Mateo County Flood and Sea Level Rise Resiliency District (“District”) Board of Directors (“Board”) authorize the Chair of the District Board to submit letters to federal elected officials supporting a District funding request for the Corps of Engineers to study a project to build resilience for the Sewer Authority Mid-Coastside (“SAM”) wastewater treatment plant.

Background and Discussion

Built in 1978, the SAM wastewater treatment plant sits at the convergence of Pilarcitos Creek and the Kehoe Watercourse, less than 450 feet from the sand at Half Moon Bay State Beach and less than 200 feet from the nearest housing development. Since that time, multiple hazards from overtopped levees, excessive groundwater, and stormwater have contributed to flooding during large storm events, most recently on December 31, 2022 (see the image at right) when the plant’s mechanical building flooded. While measures have been taken to reduce the flood threat, larger storms combined with further coastal erosion and sea level rise will substantially increase the potential for greater disasters.



The SAM facility provides critical wastewater treatment to the region, serving 27,000 people, including a substantial number of low- or very low-income housing for families, farmworkers, and seniors within Half Moon Bay and unincorporated County communities. Without resilience measures, a flood-induced failure at the SAM facility would result in the discharge of untreated wastewater, which poses significant risks to public health and to listed species within the Monterey Bay National Marine Sanctuary, Half Moon Bay State Beach, and nearby wetlands.

The U.S. Army Corps of Engineers leads federal projects to reduce flooding and improve the environment. At the request of SAM’s General Manager, OneShoreline is submitting requests this month and next to our elected representatives in the U.S. Senate and House of Representatives to include in the FY2024-25 federal budget funds to the Corps to initiate a feasibility study of a project to provide long-term climate resilience for the SAM wastewater treatment plant, which is critical to the residents, economy, and environment of the communities in that region.

A letter from an agency’s governing board to U.S. Senator Padilla is required to submit a request to the Senator’s office. At this time, I am requesting Board approval for Chair Pine to sign a letter on behalf of the Board, and approval for Chair Pine to send similar letters to Representatives Eshoo and Mullin should those offices require it. The District has already obtained a letter of support from Assemblymember Marc Berman, who represents the area served by the SAM facility, and from the Chair of SAM’s Board of Directors.

Impact on District Resources: There is no impact on District resources associated with requesting this funding.

Attachment: Draft letter from Board Chair Dave Pine to U.S. Senator Padilla



DRAFT

OneShoreline
Building Solutions for a Changing Climate

March 26, 2024

The Honorable Alex Padilla
United States Senate
331 Hart Senate Office Building
Washington, DC 20510

RE: Support for San Mateo County Mid-Coastside Water Treatment Long-Term Resilience Feasibility Study

Dear Senator Padilla,

The Board of Directors of the San Mateo County Flood and Sea Level Rise Resiliency District, a California special district that is also known as OneShoreline, is in full support of OneShoreline's request that the Congress provide funding for a U.S. Army Corps of Engineers feasibility study of a project to make the treatment of wastewater along the San Mateo County coast resilient to the impacts of climate change.

The Sewer Authority Mid-Coastside (SAM) water treatment facility in Half Moon Bay along the Pacific Ocean has a history of flooding during major storms, most recently on December 31, 2022. Making this critical infrastructure resilient to atmospheric rivers and the increasing impacts of sea level rise will safeguard the health, safety, and economy of communities served, as well as protect a critical transportation corridor (State Highway 1) and habitat for special status species.

The SAM facility provides critical wastewater treatment to the region, serving 27,000 people, including over 900 units of low- or very low-income housing for families, farmworkers, and seniors within the City of Half Moon Bay and unincorporated County communities. Without resilience measures, a flood-induced failure at the Sewer Authority Mid-Coastside treatment facility would result in the discharge of untreated wastewater, which poses significant risks to public health and to listed species within the Monterey Bay National Marine Sanctuary, Half Moon Bay State Beach, and nearby wetlands.

OneShoreline was established in 2020 by State legislation as the first independent government agency in California to work across jurisdictional boundaries to build climate resilience in the California county most severely impacted by sea level rise. We look forward to working in partnership with the Corps of Engineers, SAM, the City of Half Moon Bay, and other stakeholders to build the resilience of infrastructure critical to our businesses, residents, and environment.

Thank you for your consideration of this request.

Sincerely,

Dave Pine
Chair, Board of Directors