



COLMA CREEK CITIZENS ADVISORY COMMITTEE MEETING

Tuesday, September 20, 2022, at 3:00 pm

Due to the risk of COVID-19 transmission and local and State guidelines, this meeting will be held remotely. To join the meeting, follow the link below:

[OneShoreline-org.zoom.us/j/83773059280](https://oneshoreline-org.zoom.us/j/83773059280)

or join by phone by dialing: 1-669-444-9171 Meeting ID: 837 7305 9280#

AGENDA

- I. Roll Call
- II. Public Comment
- III. Action to Set the Agenda and Approve the Consent Agenda
 - a. Adopt Resolution 2022-09-20 to continue conducting meetings of the Committee remotely due to public health concerns caused by the COVID-19 pandemic
 - b. Approve minutes of the June 14, 2022, meeting
- IV. Update on Colma Creek Flood Zone Projects and Maintenance Activities
- V. Honoring Richard Irli and Filling Committee Vacancy*
- VI. Adjournment

* There are no attached documents associated with this agenda item

NEXT MEETING: Tuesday, December 13, 2022, 3:00 pm

San Mateo County Flood and Sea Level Rise Resiliency District

Agenda Report

Date: September 20, 2022
To: Colma Creek Citizens Advisory Committee
From: Len Materman, CEO
Subject: Adopt Resolution 2022-09-20 to continue conducting meetings of the Committee remotely due to public health concerns caused by the COVID-19 pandemic

Recommendation

That the Colma Creek Citizens Advisory Committee (“Committee”) adopt Resolution 2022-09-20 re-invoking the provisions of Assembly Bill 361 (“AB 361”), finding that the COVID-19 pandemic state of emergency continues to present imminent risks to the health or safety of attendees and continues to directly impact the ability of the Committee to meet safely in person.

Background and Discussion

AB 361 sets forth remote meeting requirements and procedures for local legislative bodies during a proclaimed state of emergency. Specifically, AB 361 allows a local legislative body to continue holding remote meetings between October 1, 2021 and January 1, 2024 under the following circumstances:

- Automatically whenever the legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing; or
- When the legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- When the legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Once the Committee complies with AB 361, the following Brown Act rules for remote meetings are suspended: that the Committee make available a physical location to observe the meeting or to make public comment, and each teleconference location has posted notices or agendas, is accessible to the public, and is identified by address on the agenda.

At its meetings on December 14, 2021, March 8, 2022, and June 14, 2022, the Committee adopted resolutions finding that, as a result of the continuing COVID-19 state of emergency, meeting in person would present imminent risks to the health or safety of attendees. The circumstances, though improved, remain materially similar.

Reducing the circumstances under which people come into close contact remains a vital component of an effective COVID-19 response strategy. While local agency public meetings are an essential government function, the last two-plus years have proven that holding such meetings *in person* is often not essential.

The Committee has found, and it continues to be the case, that indoor public meetings of the Committee pose particularly high risks for transmission of COVID-19, as such meetings would bring together residents from across the county and the open nature of public meetings makes it difficult to enforce compliance with vaccination, physical distancing, masking, and other safety measures essential to enabling that all residents — including those who are unvaccinated or with compromised immune systems — can safely participate. In addition, the Committee has been unable to find a suitable physical location that would reasonably allow it to conduct its public meetings in compliance with these safety measures/concerns.

Persons experiencing any potential symptoms of COVID-19, who test positive but are asymptomatic, or who are exposed to someone with COVID-19, should follow medical advice regarding self-isolation or self-quarantine and avoiding public gatherings such as in-person meetings of the Committee. Such persons should

be able to do so without sacrificing their right to participate in public business during periods of self-isolation or self-quarantine.

Moreover, because the onset of symptoms of COVID-19 or a positive test may occur too close to the start of a meeting for alternative arrangements for attendance to be made consistently with the Brown Act, providing a remote attendance option for Committee meetings should be maintained for as long as COVID transmission remains a potential risk of in-person meetings.

Therefore, it is recommended that the Committee adopt a resolution re-invoking the provisions of AB 361 with findings to confirm that the Committee has reconsidered the circumstances of the state of emergency caused by the spread of COVID-19; that the state of emergency caused by the spread of COVID-19 continues to directly impact the ability of the Committee to meet safely in person; and that conducting in-person meetings at the present time would present an imminent risk to the health and safety of attendees. A resolution to that effect, is included with this Report.

Attachment: Draft Resolution 2022-09-20

DRAFT RESOLUTION NO. 2022-09-20

**RESOLUTION OF THE COLMA CREEK CITIZENS ADVISORY COMMITTEE,
AN ADVISORY BOARD TO THE SAN MATEO COUNTY FLOOD AND SEA LEVEL RISE
RESILIENCY DISTRICT BOARD OF DIRECTORS,
RE-INVOKING THE PROVISIONS OF ASSEMBLY BILL 361, FINDING THAT THE COVID-19
PANDEMIC STATE OF EMERGENCY CONTINUES TO PRESENT IMMINENT RISKS
TO THE HEALTH OR SAFETY OF ATTENDEES AND CONTINUES TO DIRECTLY IMPACT
THE ABILITY OF THE BOARD OF DIRECTORS TO MEET SAFELY IN PERSON**

RESOLVED by the Colma Creek Citizens Advisory Committee (the “Committee”), an advisory board to the Board of Directors of the San Mateo County Flood and Sea Level Rise Resiliency District (the “District”) that:

WHEREAS, on March 4, 2020, pursuant to Government Code Section 8550, *et seq.*, Governor Newsom proclaimed a state of emergency related to the COVID-19 novel coronavirus (“COVID-19”) and, subsequently, the San Mateo County Board of Supervisors declared a local emergency related to COVID-19, and the proclamation by the Governor and declaration by the Board of Supervisors remain in effect; and

WHEREAS, on March 17, 2020, Governor Newsom issued Executive Order N-29-20, which suspended certain provisions in the California Open Meeting Law, codified at Government Code Section 54950, *et seq.* (the “Brown Act”), related to teleconferencing by local agency legislative bodies, provided that certain requirements were met and followed; and

WHEREAS, on June 11, 2021, the Governor issued Executive Order N-08-21, which extended certain provisions of Executive Order N-29-20 that waive otherwise applicable Brown Act requirements related to remote/teleconference meetings by local agency legislative bodies through September 30, 2021; and

WHEREAS, on September 16, 2021, Governor Newsom signed into law Assembly Bill 361 (“AB 361”) which provides that a local agency legislative body may continue to meet remotely without complying with otherwise applicable requirements in the Brown Act related to remote/teleconference meetings, provided that a state of emergency has been proclaimed and the legislative body determines that meeting in person would present imminent risks to the health or safety of attendees; and

WHEREAS, the COVID-19 pandemic has informed legislative bodies about the unique advantages of remote public meetings, as well as the unique challenges, which are frequently surmountable; and

WHEREAS, at its meetings on December 14, 2021, March 8, 2022, and June 14, 2022, the Committee adopted resolutions finding that, as a result of the continuing COVID-19 state of emergency, meeting in person would present imminent risks to the health or safety of attendees, and current circumstances, though improved, remain materially the same; and

WHEREAS, the Board has an important interest in protecting the health and safety of those who participate in its meetings, and reducing the circumstances under which people come into close contact remains a vital component of an effective COVID-19 response strategy; and

WHEREAS, the Committee has found, and it continues to be the case, that indoor public meetings of the Committee pose particularly high risks for transmission of COVID-19, as such meetings would bring together residents from across the county and the open nature of public meetings makes it difficult to enforce compliance with vaccination, physical distancing, masking, and other safety measures essential to enabling that all residents — including those who are unvaccinated or with compromised immune systems — can safely participate, and the Committee has been unable to find a suitable physical location that would reasonably allow it to conduct its public meetings in compliance with these safety measures/concerns; and

WHEREAS, persons experiencing any potential symptoms of COVID-19, who test positive but are asymptomatic, or who are exposed to someone with COVID-19, should follow medical advice regarding self-isolation or self-quarantine and avoiding public gatherings such as in-person meetings of the Committee, and such persons should be able to do so without sacrificing their right to participate in public business during periods of self-isolation or self-quarantine; and

WHEREAS, because the onset of symptoms of COVID-19 or a positive test may occur too close to the start of a meeting for alternative arrangements for attendance to be made consistently with the Brown Act, providing a remote attendance option for Committee meetings should be maintained for as long as COVID transmission remains a potential risk of in-person meetings; and

WHEREAS, this Committee has reconsidered the circumstances of the state of emergency and finds that the state of emergency continues to impact the ability of the Committee to conduct its meetings in person because there is a continuing threat of COVID-19 to the community and that in-person meetings of the Committee would pose risks to the health or safety of participants through person-to-person contact and make it difficult for those who are immunocompromised or unvaccinated to be able to safely participate, and it is challenging to ascertain and ensure compliance with vaccination and other safety recommendations at such meetings; and

WHEREAS, in the interest of public health and safety, as affected by the state of emergency caused by the spread of COVID-19, the Committee finds that this state of emergency continues to directly impact the ability of the Committee to meet safely in person and that meeting in person would present imminent risks to the health or safety of attendees, and the Committee will therefore re-invoke the provisions of AB 361 related to teleconferencing for meetings of the Committee.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that:

1. The above recitals are true and correct.
2. The Committee has reconsidered the circumstances of the state of emergency caused by the spread of COVID-19.
3. The Committee re-invokes the provisions of AB 361 and finds that the state of emergency caused by the spread of COVID-19 continues to directly impact the ability of the Committee to meet safely in person.
4. The Committee further finds that meeting in person would continue to present imminent risks to the health or safety of meeting attendees and directs staff to continue to agendize public meetings of the Committee only as online teleconference/remote meetings.

PASSED AND ADOPTED this 20th day of September 2022, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

APPROVED:

Clerk of the Committee

Chair of the Committee

San Mateo County Flood and Sea Level Rise Resiliency District
Colma Creek Citizens Advisory Committee

Meeting Minutes
Tuesday, June 14, 2022

AGENDA

CALL TO ORDER

Helen Fisicaro called to order the regular meeting of the Colma Creek Flood Control Zone Citizens Advisory Committee at 3:04 pm on Tuesday, June 14, 2022 via Zoom.

I. ROLL CALL

Members:

Present	Absent	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helen Fisicaro, Chair – Town of Colma
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mike Futrell – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gail DeFries, Member at Large – City of Daly City
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ed Bortoli, Member at Large – City of South San Francisco
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Richard Irli, Member at Large – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ryan Mayfield, Member at Large – City of South San Francisco
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sue Vaterlaus – City of Pacifica
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Jovan Grogan – City of San Bruno
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Raymond Buenaventura, City of Daly City

Staff:

Present	Absent	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Len Materman – OneShoreline
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Colin Martorana – OneShoreline
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Makena Wong – OneShoreline
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mark Chow – County of San Mateo
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ann Stillman – County of San Mateo
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dave Pine – County of San Mateo
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Michael Barber – County of San Mateo
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brad Donohue – Town of Colma
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Richard Chiu – City of Daly City
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Eunejune Kim – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Kim Santos – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Matthew Ruble – City of South San Francisco
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ken Anderson – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alex Henry – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Billy Gross – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rob Dusenbury – Lotus Water

II. PUBLIC COMMENT

No comments from the public.

III. ACTION TO SET AGENDA AND APPROVE THE CONSENT AGENDA

- a. Adopt Resolution 2022-06-14 to continue conducting meetings of the Advisory Committee remotely due to public health concerns caused by the COVID-19 pandemic
- b. Approval of minutes of March 8, 2022 meeting
 - Mike Futrell moved Gail DeFries second

IV. UPDATE ON COLMA CREEK FLOOD ZONE PROJECTS AND MAINTENANCE ACTIVITIES, INCLUDING THE PROPOSED FY 2022-2023 BUDGET

- USACE Lower Colma Creek Project Public Comment welcomed
- Helen: Good to see more revenue was coming than anticipated also glad that we have the reserves to work on the capital improvements.

V. CITY OF SSF PRESENTATION ON GENERAL PLAN UPDATE*

- Billy also showed how to access the General Plan online and how to submit any feedback
- Helen: A lot happening in SSF, excited for future and the increase in population
- Makena: super informative looking forward to connecting with OneShoreline regarding overlay

VI. ORANGE MEMORIAL PARK STORMWATER CAPTURE PROJECT COMPLETION

- Michael Barber: suggested trash, sediment, and contaminant capture may be higher than team presented during first-flush conditions. Suggested revising narrative when marketing to other cities
- Helen: for those who already pay taxes on the Colma Creek should be exempt from contributing to the OMP. Eunejune Kim will look into it.

VII. ADJOURNMENT

NEXT MEETING

Tuesday, September 13, 2022, 3:00 p.m.

* There are no attached documents associated with this agenda item

Colma Creek Citizens Advisory Committee Meeting

Tuesday, September 20, 2022, 3:00 pm (Remote Meeting)

Status of the Colma Creek Flood Zone Projects and Maintenance Activities

A reference map of all Colma Creek Flood Zone Projects and Maintenance Activities (Appendix A), as well as the most current estimated Flood Zone Budget (Appendix B), is enclosed. Questions on any of the material referenced below can be discussed at this Committee meeting.

Status of Projects: Non-recurring large planning or construction efforts led by the San Mateo County Flood and Sea Level Rise Resiliency District (OneShoreline) or by the County Department of Public Works on behalf of OneShoreline.

1. Planning and Coordination with City of South San Francisco's General Plan

As part of the General Plan Update effort, the planning team has prepared updates to the City of South San Francisco Zoning Ordinance, Environmental Impact Report, and Housing Element. While the public comment period for the Zoning Code and the Environmental Impact Report is now closed, the Housing Element became available for public review and comments starting on July 5, 2022. Further details, including presentations/recordings from past events and links to join future virtual events, are outlined on the City's website (www.shapessf.com).

OneShoreline will continue to be in communication with the City on this effort and how it relates to improvements of Colma Creek.

2. Channel Discharge Pipe Repair/Replacement Project between U.S. Highway 101 and Utah Avenue

This project will repair or replace deteriorated discharge pipes. County staff contracted with Granite Rock Construction to complete the work. County staff submitted notifications to the permitting agencies on May 20, 2022, in accordance with the conditions of the Colma Creek Long-Term Maintenance Permits. The contractor has secured some of the materials that required long lead time (i.e. reinforced concrete pipe, flap gates, etc.) and were ready to proceed with the project. However, the US Army Corps of Engineers (USACE) informed the County and OneShoreline in August 2022 that it will need to issue a reverification letter for the project in order for the work to proceed this year. A reverification letter is required due to the changes made during the final design phase to accommodate the changes in site conditions since 2017, when the preliminary plans were developed for the permit application submittal. Considering the uncertainty of the review timeline by the USACE and the limited work window set by the permits, the project is postponed and may be completed under the new maintenance permits.

3. Colma Creek Channel Expansion Joint Repair Project

Follow-up repair work at the expansion joints between the Mission Road box culverts and McLellan Drive was completed on August 17, 2022, sealing cracks and preventing peeling of the newly installed joint material.

Status of Maintenance Activities: Recurring activities to maintain the existing Colma Creek channel, led by OneShoreline or by the County Department of Public Works on behalf of OneShoreline.

1. Colma Creek Operations & Maintenance

*Update on Permit Extension:

Oneshoreline has put a pause on the update to the five-year programmatic permit, while it evaluates future maintenance and repair work.

a. Maintenance and Minor Repairs

The quarterly inspection of the Colma Creek Flood Control Channel was performed on August 19, 2022 by staff from the County and the City of South San Francisco -- see attached Appendix B.

Illegal Dumping/Encampments

A new homeless encampment was observed downstream of Utah Avenue within Mitigation site 2A. The owners at 180 Utah Avenue have limited access to the Colma Creek service road downstream of the Utah Avenue bridge using road blocks and illegal dumping has noticeably decreased. Active homeless encampments were still observed under the South Airport Boulevard and Produce Avenue bridges. These sites continue to be a concern for impact to the channel and water quality.

Sediment Dredging Downstream of Utah Avenue

On behalf of OneShoreline, the County uses bathymetric surveys to monitor sediment depositions in the channel from Utah Avenue bridge to Navigable Slough. A new survey was conducted in late 2021 and the results are being analyzed. These results will be compared to a similar study five years ago to determine whether the channel's 50-year storm flood conveyance capacity has been reduced and dredging is needed.

Municipal Regional Permit Administration

The San Francisco Bay Regional Water Quality Control Board (Water Board), at a hearing during its May 11, 2022 meeting, adopted the Final Order to the Municipal Regional NPDES Stormwater Permit (MRP). This is the third iteration of the MRP (MRP 3.0), and went into effect July 1, 2022 for a five-year term. The adopted Order, Order No. R2-2022-0018, replaces the Permittees' former stormwater permit (MRP 2.0). Implementation guidance and regional-scale workgroups focused on the Order's revised provisions will be administered by the San Mateo Countywide Water Pollution Prevention Program (SMCWPPP) in the coming months.

On September 30, 2022, the FY 2021-2022 MRP Annual Report is due to the Water Board, in compliance with the provisions of MRP 2.0. OneShoreline staff, with support from County staff, submitted our draft Annual Report to SMCWPPP's consultant, EOA, Inc., for their review and input on September 1.

2. Mitigation Site Maintenance

Due to limited staffing with the Sheriff's Work Program (SWP), trash cleanup has not occurred since December 11, 2021 and as a result, there has been an increase in trash accumulation within the channel. County staff and the City of South San Francisco's Environmental Compliance Program hosted a Coastal Cleanup Day over the weekend on September 17, 2022 at the upstream and downstream segments of the Utah Avenue bridge.

With COVID-19 restrictions and social distancing still in place and budget reductions to the SWP, County staff expects the amount of trash removed this year will be less than during previous years. The use of contractors to perform trash pickup is an option to make up for this reduction, but the cost would be higher. This table summarizes the trash removed from the Mitigation Sites since 2005 and trash pick-up dates in 2022.

Year	Trash Removed in cubic yards	Event Dates
2022	2.85	3/5, 4/23
Total (2005-2022)	721.44	

In addition, 228.86 cubic yards of trash has been removed from other sites along the channel since 2005.

3. Maintenance Agreements

With the City of South San Francisco: No updates.

With the Town of Colma: No updates.

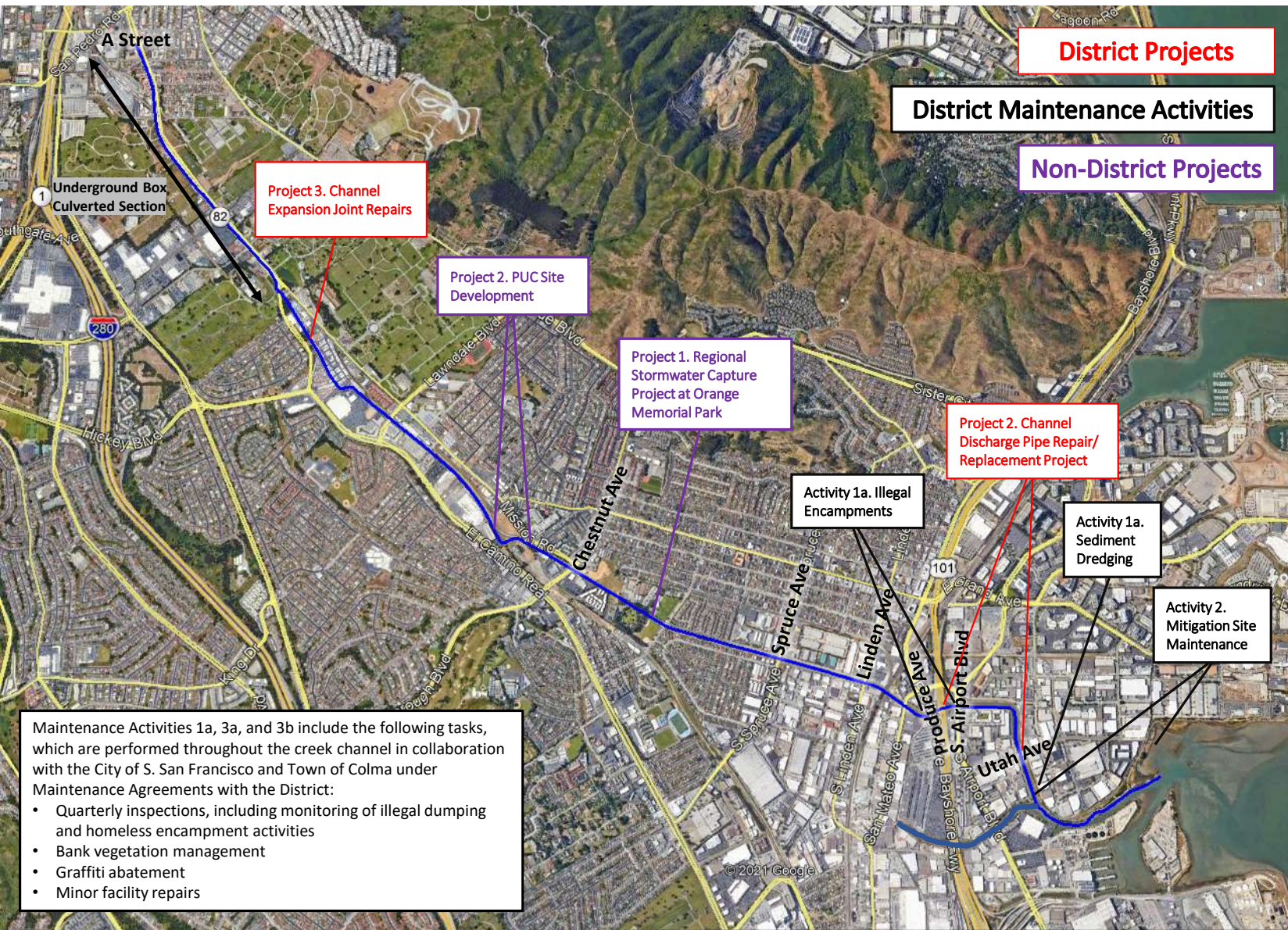
Status of Non-District Projects: Non-recurring, big-ticket planning or construction efforts in the Colma Creek Flood Zone that are not led by OneShoreline.

1. Regional Stormwater Capture Project at Orange Memorial Park (City of South San Francisco and San Mateo Countywide Water Pollution Prevention Program)

The Orange Memorial Park Stormwater Capture project construction is complete, and the City has begun a 1-year commissioning period to ensure the proper functioning of the system. To continue post-construction operations of this system, project partners are currently seeking to identify a source of funding for long-term operation and maintenance, which also has implications for the economic feasibility of future regional stormwater projects.

2. PUC Site Development

No updates since OneShoreline last met with the developer on February 17, 2022. OneShoreline plans to meet with the developers again soon to review proposals for any improvements.



Appendix A.
Map of Colma Creek
Flood Zone Projects and
Maintenance Activities

		Total of Prior 5 Years (FY16-17 through 20-21)*	2021-22 (Actual)	2022-23 (Budget)	2022-23 (Actual YTD)
Revenue					
	Taxes (Secured Property)		\$ 5,347,055	\$ 4,167,095	\$ 215,499
	Rent and Interest Income		\$ 132,209	\$ 25,131	\$ 18,392
	Inter-governmental Revenue		\$ 73,128	\$ 95,307	\$ -
	Total Revenue	\$ 23,909,201	\$ 5,552,392	\$ 4,287,533	\$ 233,891
Project Expenditures					
Project Number	Project Name				
1	Planning & Coordination with City of SSF General Plan				
	Preliminary Study	\$ 88,448	\$ -	\$ 50,000	\$ -
2	Utah Avenue to Navigable Slough Flood Protection Project				
	Preliminary Study	\$ -	\$ -	\$ -	\$ -
	Design & Permitting	\$ 317,491	\$ -	\$ -	\$ -
	Construction & Mitigation	\$ -	\$ -	\$ -	\$ -
	Project Administration	\$ 254,008	\$ 20,713	\$ -	\$ -
3	Channel Discharge Pipe Repair/ Replacement Project				
	Design & Permitting	\$ 75,527	\$ 36,859	\$ -	\$ -
	Construction	\$ -	\$ -	\$ 828,761	\$ -
	Project Administration	\$ 91,567	\$ 40,587	\$ 207,190	\$ 12,290
	Total Project Expenditures/Estimates	\$ 1,053,881	\$ 77,446	\$ 1,085,951	\$ 12,290
Maintenance Activities Expenditures					
Activity Number	Activity Name				
1	Colma Creek Operations & Maintenance				
	Maintenance Tools and Equipment			\$ 2,000	\$ -
	Maintenance and Minor Repairs	\$ 1,128,865	\$ 1,640,382	\$ 430,000	\$ -
	Project Administration	\$ 224,222	\$ 972,390	\$ 107,500	\$ 25,537
2	Mitigation Site Maintenance				
	Annual Maintenance Activities	\$ 454,017	\$ 23,631	\$ 90,000	\$ 1,539
3	Maintenance Agreements				
	With City of South San Francisco	\$ 20,720	\$ 5,000	\$ 45,000	\$ -
	With Town of Colma	\$ 53,256	\$ 5,000	\$ 35,000	\$ -
	Total Maintenance Activities Expenditures/Estimates	\$ 1,881,080	\$ 2,646,403	\$ 709,500	\$ 27,077
	Total Expenditures/Estimates	\$ 2,934,961	\$ 4,338,515	\$ 3,503,860	\$ 39,367
Fund Balance at Ending of Fiscal Year			\$ 30,354,543	\$ 31,138,216	

*Expenditures before FY20-21 do not include staff time

Appendix C
Colma Creek Flood Control Channel Maintenance
Matrix Monitoring Photos
Survey Date: August 19, 2022
Mouth to Produce Avenue Maintenance Segment



Photos 1 & 2 – Top photo shows Colma Creek looking downstream from the Bay Trail pedestrian bridge. Bottom photo shows Colma Creek looking upstream from the pedestrian bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 3 & 4 – Top photo shows new homeless encampment within Mitigation Site 2A downstream of Utah Avenue bridge. **OneShoreline has been informed of the encampment.** Bottom photo shows Colma Creek looking downstream from the Utah Avenue bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 5 & 6 – Top photo shows Colma Creek looking upstream from the Utah Avenue bridge. Bottom photo shows Colma Creek looking downstream toward the Utah Avenue Bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 7 & 8 – Top photo shows Colma Creek looking upstream toward the S. Airport Blvd. bridge. Bottom photo shows homeless encampment beneath S. Airport Blvd. bridge. **OneShoreline** has been informed of the encampment.

**Colma Creek Flood Control Channel Maintenance Matrix
Monitoring Photos**

Survey Date: August 19, 2022

Produce Avenue to the Dissipater Teeth Maintenance Segment



Photos 9 & 10 – Top photo shows Colma Creek looking upstream from the S. Airport Blvd. bridge. Bottom photo shows Colma Creek looking downstream towards the Highway 101 bridge from the Produce Avenue bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 11 & 12 – Top photo shows homeless encampment on the southeast bank of Colma Creek at the Produce Avenue bridge. **SSF Police Department and Caltrans are aware of the encampment.** Bottom photo shows Colma Creek looking upstream from the Produce Avenue bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 13 & 14 – Top photo shows Colma Creek looking downstream from the San Mateo Avenue bridge. Bottom photo shows Colma Creek looking upstream from the San Mateo Avenue bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 15 & 16 – Top photo shows cut fence upstream of the San Mateo Avenue bridge. Bottom photo shows homeless encampment upstream of the San Mateo Avenue bridge. **SSF Police Department is aware of the encampment.**

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 17 & 18 – Top photo shows Colma Creek looking downstream of the Linden Avenue bridge. Bottom photo shows Colma Creek looking upstream from the Linden Avenue bridge.

**Colma Creek Flood Control Channel Maintenance Matrix
Monitoring Photos**

Survey Date: August 19, 2022

Dissipater Teeth to Old Channel Maintenance Segment



Photos 19 & 20 – Top photo shows Colma Creek looking upstream from the Spruce Avenue bridge. Bottom photo shows Colma Creek looking downstream from the Orange Avenue bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 21 & 22 – Top photo shows Colma Creek looking upstream from the Orange Avenue bridge. Bottom photo shows Colma Creek looking downstream from the Orange Park pedestrian bridge. Overgrown vegetation observed in the wall joints between the Orange Avenue bridge and Orange Park pedestrian bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 23 & 24 – Top photo shows Colma Creek looking upstream from Orange Park towards the 12-Mile Creek confluence and overgrown vegetation in the weepholes. Bottom photo shows Colma Creek looking downstream from the Centennial Way pedestrian bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 25 & 26 – Top photo shows Colma Creek looking upstream from the Centennial Way pedestrian bridge. Bottom photo shows overgrown vegetation along the southern wall upstream on Centennial Way pedestrian bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 27 & 28 – Top photo shows Colma Creek looking downstream from the SSF BART station culvert. Bottom photo shows Colma Creek looking upstream from the Costco pedestrian bridge. The Town of Colma completed vegetation removal along the access road.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022

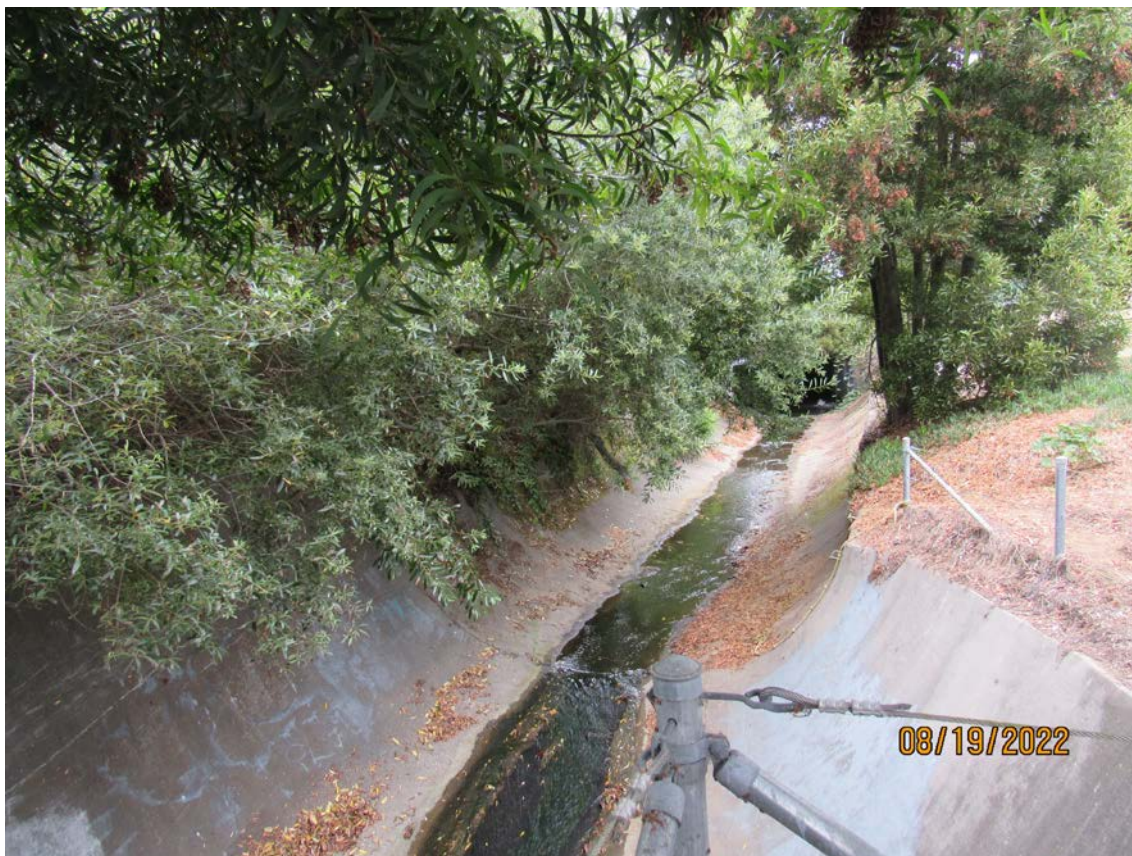


Photos 29 & 30 – Top photo shows Colma Creek looking downstream from the Costco pedestrian bridge. Bottom photo shows expansion joint applied with sealant between Mission Road box culvert and McLellan Drive.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 19, 2022



Photos 31 & 32 – Top photo shows old Colma Creek channel downstream of the El Camino Real bridge at the Mission Road intersection. Bottom photo shows illegal dumping of sandbags at 1791 Mission Road along the bank above the Old Colma Creek upstream of the diversion structure.