



COLMA CREEK CITIZENS ADVISORY COMMITTEE MEETING

Tuesday, December 14, 2021, 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, click on:

<https://oneshoreline-org.zoom.us/j/98417787595?pwd=RkRsUUZaZ24yTTVuM1AvWmhzeEcyZz09>

or call 669-900-9128 Meeting ID: 984 1778 7595 Password: 394274

AGENDA

- I. Roll Call
- II. Public Comment
- III. Action to set the Agenda and approve the Consent Agenda
 - A. Adopt Resolution 2021-12-14 to continue conducting meetings of the Advisory Committee remotely due to public health concerns caused by the COVID-19 pandemic
 - B. Approve minutes of the September 14, 2021, meeting
 - C. Approve 2022 Committee meeting dates: March 8, June 14, September 13, and December 13 *
- IV. Update on Colma Creek Flood Zone projects and maintenance activities
- V. Debrief on October 24, 2021 atmospheric river event and December 4-5, 2021 King Tide *
- VI. Incorporating climate-driven future conditions into city planning and zoning documents *
- VII. Brief discussion of upcoming Committee Member term expirations
- VIII. Adjournment

* There are no attached documents associated with this agenda item

NEXT MEETING: Tuesday, March 8, 2022, 3:00 p.m.

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

Date: December 14, 2021
To: Colma Creek Citizens Advisory Committee
From: Len Materman, CEO of the San Mateo County Flood and Sea Level Rise Resiliency District
Subject: Continued remote meetings due to public health concerns caused by the COVID-19 Pandemic

Recommendation

That the Colma Creek Citizens Advisory Committee (“Committee”) adopt Resolution 2021-12-14 finding that COVID-19 continues to present imminent risks to health or safety of attending in-person meetings and thus the Committee will continue to conduct its meetings remotely.

Background and Discussion

On September 16, 2021, Governor Newsom signed into law Assembly Bill 361 (“AB 361”), which sets forth remote meeting requirements and procedures for local legislative bodies during a proclaimed state of emergency. 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. In addition, the following procedures apply to the remote meetings:

- AB 361 forbids agencies from requiring public comment to be submitted in advance (for example via email), and requires an opportunity to address the public/Board in real-time.
- AB 361 regulates, for the first time, the rules and procedures for opening and closing a public comment period for agenda items. Specifically, a reasonable time for indicating a desire to comment (i.e., to use the “raise hand” feature in Zoom) must be provided.
- AB 361 prohibits agencies from taking action on agenda items when there is a disruption or technical failure on the agency’s end which prevents the public from making comments during the meeting until public access is restored, and creates a cause of action to challenge actions taken while access is unavailable.
- Notwithstanding Brown Act prohibitions on requiring attendees to register their names as a condition of meeting attendance, AB 361 expressly authorizes agencies to use third-party teleconference platforms that require registration (i.e., Zoom requiring an attendee to include their email).

Currently, the COVID-19-related declared state of emergency remains in place and the indoor mask mandate remains in effect in San Mateo County, but there are currently no county tiers, capacity limits, or physical distancing requirements in the State.

Therefore, under AB 361, the Committee’s ability to hold remote meetings is not automatically extended and, in order to continue holding remote meetings, the Committee must determine, by majority vote that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

The Delta variant of COVID-19, which causes more infections and spreads faster than prior variants of the virus, continues to be the predominant circulating variant in the United States. In addition, on November 30, 2021, the Omicron variant of COVID-19 was classified as a Variant of Concern in the United States and the Centers for Disease Control and Prevention has been collaborating with global public health and industry partners to learn more about Omicron, including how easily it spreads and the severity of illness it causes. Thus, reducing the circumstances under which individuals come into close contact with each other indoors remains a vital component of the strategy to reduce the spread of COVID-19.

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. Indeed, for these reasons, the Board of Directors of the San Mateo County Flood and Sea Level Rise Resiliency District, has invoked the provisions of AB 361.

Therefore, it is recommended that the Committee also invoke the provisions of AB 361 by adopting draft Resolution 2021-12-14 to allow its meetings to continue to meet remotely.

Attachment: Draft Resolution 2021-12-14



DRAFT RESOLUTION NO. 2021-12-14

**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,
FINDING THAT, AS A RESULT OF THE CONTINUING COVID-19 PANDEMIC STATE OF EMERGENCY,
MEETING IN PERSON PRESENTS IMMINENT RISKS TO THE HEALTH OR SAFETY OF ATTENDEES**

RESOLVED by the Colma Creek Citizens Advisory Committee (“Committee”), an advisory board to the Board of Directors of the San Mateo County Flood and Sea Level Rise Resiliency District (“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 Delta variant of COVID-19, which causes more infections and spreads faster than prior variants of the virus, continues to be the predominant variant in the United States, and on November 30, 2021, the Omicron variant of COVID-19 was classified as a Variant of Concern in the United States and the Centers for Disease Control and Prevention has been collaborating with global public health and industry partners to learn more about Omicron, including how easily it spreads and the severity of illness it causes; 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, the District has an important interest in protecting the health and safety of those who participate in its meetings and the District Board of Directors have made similar findings since October 2021; and

WHEREAS, this Committee concludes that there is a continuing threat of COVID-19 to the community, that in-person meetings of the Committee 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 that it is challenging to ascertain and ensure compliance with vaccination and other safety recommendations at such meetings.

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

1. The above recitals are true and correct.
2. The Committee finds that meeting in person would 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.
3. Staff is directed to return to this Committee in its next public meeting with an item for the Committee to consider whether to make the findings required by AB 361 to continue meeting remotely under its provisions.

PASSED AND ADOPTED this 14th day of December 2021, 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, September 14, 2021

AGENDA

CALL TO ORDER

Helen Fisicaro called to order the regular meeting of the Colma Creek Flood Control Zone Citizens Advisory Committee at 3:03 pm on Tuesday, September 14, 2021, via Zoom.

I. ROLL CALL

Members:

Present	Absent	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helen Fisicaro, Chair – Town of Colma
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sue Vaterlaus – City of Pacifica
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mike Futrell – City of South San Francisco
<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
<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 checked="" type="checkbox"/>	<input 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

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, Department of Public Works
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ann Stillman – County of San Mateo, Department of Public Works
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dave Pine – County of San Mateo, Board of Supervisors
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Michael Barber – County of San Mateo, Supervisor Dave Pine’s Office
<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 type="checkbox"/>	<input checked="" type="checkbox"/>	Matthew Ruble – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ken Anderson – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dave Bockhaus – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bianca Liu – City of South San Francisco
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rob Dusenbury – Lotus Water San Francisco

II. APPROVAL OF MINUTES OF June 8, 2021 MEETING

A motion to approve the minutes for the meeting of June 8, 2021 was made by Gail DeFries, seconded by Richard Irli, and approved.

III. PUBLIC COMMENT

No comments from the public.

IV. UPDATE ON COLMA CREEK FLOOD ZONE PROJECTS AND MAINTENANCE ACTIVITIES

- Ann Stillman provided an update on the projects and maintenance activities completed by the County Department of Public Works on behalf of OneShoreline, including El Camino Real Box Culvert Repairs, BART Section Expansion Joint Repairs, N. Canal Street Channel Sidewalk Repairs (construction commenced on 9/13), and Produce Avenue Sediment Dredging (construction commenced on 9/9).
- Project plans and specifications are being finalized for the Channel Discharge Culvert Repair Project, where construction is anticipated to be performed by a County contractor in Spring/Summer 2022.
- The U.S. Army Corps of Engineers provided official notification that mitigation sites 2 & 3 have met the native plant coverage success criteria and therefore satisfied the conditions of its permit after 8 years of maintenance. However, for Site 4, the U.S. Fish and Wildlife Service is the appropriate authority to determine compliance with the terms and conditions of its Biological Opinion. County staff believe Site 4 has met the 80% native plant coverage and will be following up with USFWS staff on the status of Site 4.

V. UPDATE ON ORANGE MEMORIAL PARK PROJECT CONSTRUCTION

- Bianca Liu and Rob Dusenbury provided an updated on the Orange Memorial Park Stormwater Capture Project, including an overview of project elements and benefits.
- Maintenance costs are now estimated to be \$200,000 - \$400,000 per year.
- South San Francisco staff offered to provide a site tour for Advisory Committee members.
- Construction is scheduled to be completed in March 2022 with three months of water quality testing to follow.

VI. COUNTYWIDE FUTURE CONDITIONS DASHBOARD, BEGINNING WITH COLMA CREEK

- Len Materman provided an update on a Future Conditions Dashboard that OneShoreline is developing to help city staff, homeowners, businesses, and developers visualize and plan for climate change.
- Link will be available in the future.
- OneShoreline requests to be notified of any future development projects to ensure future conditions related to extreme storms and and sea level rise are incorporated into the design of projects intended to last for decades.

VII. ADJOURNMENT

NEXT MEETING

Tuesday, December 14, 2021, 3:00 p.m.

Colma Creek Citizens Advisory Committee Meeting
Tuesday, December 14, 2021, 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) 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 (County DPW) on behalf of OneShoreline.

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

1. OneShoreline met with South San Francisco's Planning Division staff on September 28, 2021 to discuss opportunities to incorporate flooding and sea level rise considerations into the City's process to approve development and infrastructure projects. These projects are intended to function for decades, during which time the impacts of climate change will grow. Thus, OneShoreline believes these projects should be planned and designed to function under foreseeable future conditions and not just today's conditions. The result of this discussion is that OneShoreline will be included in the City's Technical Advisory Group meetings to enable earlier engagement with new developments. OneShoreline also continues to manage the potential projects described below:
 - a. **Utah Avenue to Navigable Slough Flood Protection Project**
 Following the submission of a grant extension request letter to Cal OES in the spring, OneShoreline and County DPW continue to have discussions with Cal OES to explore its options for extending grant funding and amending the proposed project's scope to align with the City of South San Francisco's General Plan process and other planning efforts at that location. If the grant cannot be extended to allow the flood protection objective to align with these local planning efforts, then OneShoreline will pursue future grant opportunities to achieve this objective.
 - b. **Produce Avenue Area Channel Bank Project**
 This project remains on hold pending ongoing coordination efforts with the City of South San Francisco's General Plan process and other ongoing planning efforts involving Colma Creek. Adjacent to this project is a proposed development, and OneShoreline staff met with the developer to encourage that storm drains be designed to function under future conditions related to sea level rise. This discussion concluded without substantive changes to the design due to the advanced status of project planning.
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 is finalizing the 100% design plans, specifications, and the contract documents for the project to complete the work in October 2022. The latest construction cost estimate from the consultant team is \$425,000.

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

1. Work Completed Under Colma Creek Long-Term Maintenance Permit

Note: Because the current State and federal permits to maintain the channel expire soon, County DPW staff and its consultants have engaged with the following regulatory agencies to renew or secure new permits (which will now be held by OneShoreline rather than the County):

- **CA Department of Fish & Wildlife:** this permit expires 12/31/2021, the amendment to transfer the existing permit to OneShoreline has been finalized and the 5 year extension request has been submitted.
- **U.S. Army Corps of Engineers:** expires 3/18/2022; the new permit application was submitted 11/23/2021.
- **San Francisco Bay Regional Water Quality Control Board 401 Certification** which is a requirement of the Corps permit, requires a pre-filing request, which was submitted on 11/22/2021.

a. Ongoing Maintenance and Minor Repairs

The quarterly inspection of the Colma Creek Flood Control Channel was performed on November 22, 2021, by staff from the County, OneShoreline, and the City of South San Francisco -- see attached Appendix B.

The abandoned vehicles at 202 Littlefield Avenue observed in August 2021 have been removed. Illegal dumping is still being observed on the Colma Creek service road downstream of the Utah Avenue bridge. Active homeless encampments were observed under the S. Airport Boulevard and Produce Avenue bridges. These sites continue to be a concern for impacts to the channel and water quality.

The following routine maintenance work was completed in 2021:

1. Vegetation management, and weep-hole vegetation and debris removal (various locations) – ongoing;
2. Dredging upstream of Produce Avenue;
3. Graffiti management (various locations) – ongoing;
4. Fence repair (various locations) – ongoing.

Items #1, #3, and #4 may be performed by the City of South San Francisco and Town of Colma staff or their contractors throughout the year under their Maintenance Agreements with OneShoreline and in compliance with permit conditions. Item #1 is intended to also remove illegally discarded debris such as shopping carts, bikes, tree branches, etc.

b. El Camino Box Culvert and Mission Road Diversion Structure

All El Camino Real box culvert repairs were completed in September 2021. The original estimate for this was \$437,447; however, the actual cost was higher due to changes made in the field and coffer dams needed to ensure compliance with permit conditions.

c. Work Completed through Maintenance Agreement with BART

OneShoreline acceptance of a maintenance agreement with BART is contingent upon BART completing punch list items and repairs in the channel. With the expansion joint repairs completed in 2021, these items can now be considered complete. Costs associated with the punch list items (i.e. repairs to expansion joints and a fence, removing vegetation, and grouting a culvert outfall) will be invoiced to BART.

2. Sediment Dredging Downstream of Utah Avenue

On behalf of OneShoreline, County DPW continues to monitor (through surveys) sediment deposition in the channel from the Utah Avenue bridge to Navigable Slough to determine if dredging is needed. A new survey was conducted in late November, and the results should be known by the end of this year.

3. Mitigation Site Maintenance

Downstream of Utah Avenue, maintenance at mitigation sites continued with general monitoring, weed removal, and trash pickup by County DPW staff and Sheriff Work Program (SWP) participants. On September 18, 2021, staff from the County and City of South San Francisco's Environmental Compliance Program hosted the Coastal Cleanup Day for trash pickup. With COVID-19 restrictions and budget reductions to the SWP, County DPW expects the amount of trash removed this year will be less than in previous years. This table summarizes the trash removed from the Mitigation Sites since 2005 and trash pick-up dates in 2021.

Year	Trash Removed in cubic yards	Event Dates
2021	13.14	1/23, 2/20, 3/20, 4/17, 4/24, 5/29, 6/26, 7/24, 8/7, 9/18, 10/16, 11/6
Total (2005-2021)	717.32	

In addition, 227.76 cubic yards of trash has been removed from other sites along the channel since 2005.

4. Municipal Regional Permit (MRP)

a. Contribution to Orange Memorial Park Operations & Maintenance

OneShoreline continues to be engaged with the City of South San Francisco and others on potential options for an agreement to fund operations and maintenance (O&M) for the Orange Memorial Park Water Capture Project that is currently under construction (see further details on the following page).

On October 19th, the City/County Association of Governments of San Mateo County (C/CAG), OneShoreline, the City of South San Francisco, and other representatives from C/CAG's Stormwater Committee met with the San Francisco Bay Regional Water Quality Control Board to discuss incorporating long-term incentives for regional project sponsors, including South San Francisco, in the next update of the Municipal Regional Permit.

b. Co-permittee Administration

On behalf of OneShoreline, the County continues to perform MRP compliance activities, such as public outreach and habitat restoration planting events, trash hot spot monitoring/cleanup/reporting, review of development projects related to stormwater quality impacts, and responding to Regional Board requests for public comments on proposed MRP requirements.

5. Maintenance Agreements

- a. **With the City of South San Francisco:** No updates.
- b. **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 continues on schedule. There were two locations where the project cut into the Colma Creek channel wall: 1) an upstream location where the project diverts water from the channel and 2) a downstream location where a pipe discharges any excess water back into the channel. By October 2021, the work at both these locations has been completed. For work requiring creek access at the downstream location, San Mateo County inspectors, acting on behalf of OneShoreline, conducted inspections of the work impacting the channel. Completion of the construction of this project is anticipated in May 2022.

Figure 1. Final Product of Upstream Location.



Figure 2. Final Product of Downstream Location.

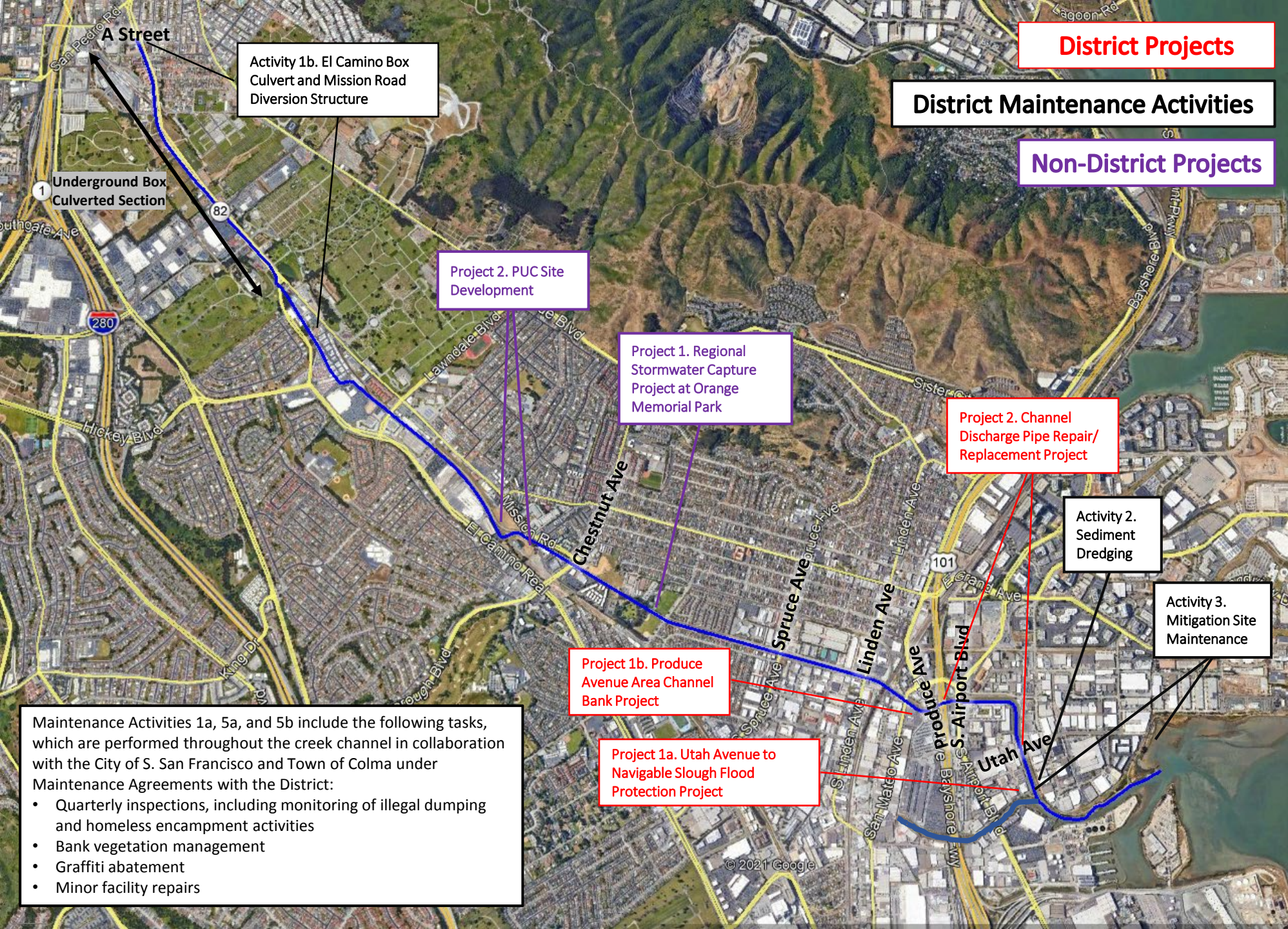


Colma Creek Flood Zone Project and Maintenance Activities Budget

December 14, 2021 Update

		Total of Prior 5 Years (FY14-15 through 18-19)*	2019-20 (Actual)*	2020-21 (Actual)	2021-22 (Estimated)	2022-23 (Estimated)	
Revenue		\$ 21,130,749	\$ 5,350,021	\$ 4,916,434	\$ 3,306,675	\$ 3,306,675	
Project Expenditures							
Project Number	Project Name						Total (FY14-15 through 22-23)
1	Planning & Coordination with SSF General Plan for Colma Creek and Navigable Slough						
	Staff engagement with SSF and stakeholders	\$ -	\$ -	\$ 4,178	\$ 45,000	\$ -	\$ 52,000
	Technical analysis and Master Plan preparation	\$ 71,381	\$ 14,568	\$ 2,499	\$ 60,000	\$ -	\$ 161,449
	Project Administration	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
	Project Total						\$ 238,449
1a	Utah Avenue to Navigable Slough Flood Protection Project						
	Preliminary Study	\$ 53,790	\$ -	\$ -	\$ 100,000	\$ -	\$ 153,790
	Design & Permitting	\$ 298,796	\$ 5,179	\$ 13,517	\$ 200,000	\$ 300,000	\$ 823,974
	Construction & Mitigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Project Administration	\$ 162,146	\$ 105,285	\$ -	\$ 50,000	\$ 50,000	\$ 367,431
	Project Total						\$ 1,345,195
1b	Produce Avenue Area Channel Bank Project						
	Preliminary Study	\$ 105,926	\$ -	\$ -	\$ 100,000	\$ -	\$ 205,926
	Design & Permitting	\$ 95,301	\$ -	\$ -	\$ -	\$ 400,000	\$ 495,301
	Construction & Mitigation	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
	Project Administration	\$ 25,612	\$ 19,831	\$ 4,025	\$ 50,000	\$ 300,000	\$ 399,468
	Project Total						\$ 3,100,695
2	Channel Discharge Pipe Repair/ Replacement (between U.S. Highway 101 & Utah Ave)						
	Design & Permitting	\$ -	\$ 67,308	\$ 8,219	\$ 50,000	\$ -	\$ 152,308
	Construction	\$ -	\$ -	\$ -	\$ -	\$ 467,500	\$ 467,500
	Project Administration	\$ -	\$ 69,799	\$ 21,768	\$ 12,500	\$ 116,875	\$ 224,174
	Project Total						\$ 843,982
	Total Project Expenditures/Estimates	\$ 812,952	\$ 281,969	\$ 54,207	\$ 692,500	\$ 3,634,375	\$ 5,528,321
Maintenance Activities Expenditures							
Activity Number	Activity Name						Total (FY14-15 through 22-23)
1a	Colma Creek Long-Term Maintenance Permit: Ongoing Maintenance/Minor Repairs						
	Design & Permitting	\$ 201,862	\$ 29,020	\$ -	\$ 56,000	\$ -	\$ 286,881
	Construction	\$ 360,054	\$ 80,645	\$ 221,612	\$ 176,616	\$ 100,000	\$ 767,315
	Project Administration	\$ -	\$ -	\$ -	\$ 58,154	\$ 25,000	\$ 83,154
	Project Total						\$ 1,137,350
1b	Colma Creek Long-Term Maintenance Permit: El Camino Real Culvert/Mission Road Diversion Structure						
	Design	\$ 80,441	\$ -	\$ -	\$ -	\$ -	\$ 80,441
	Construction	\$ 91,883	\$ -	\$ 164,654	\$ 300,000	\$ -	\$ 656,883
	Project Administration	\$ -	\$ 1,479	\$ -	\$ 75,000	\$ -	\$ 142,729
	Project Total						\$ 880,054
1c	Colma Creek Long-Term Maintenance Permit: BART Maintenance Agreement (Mission Road - Oak Avenue)						
	Construction	\$ 65,386	\$ -	\$ -	\$ 150,000	\$ -	\$ 215,386
	Project Administration	\$ 21,994	\$ -	\$ -	\$ 37,500	\$ -	\$ 59,494
	Project Total						\$ 274,880
1d	Colma Creek Long-Term Maintenance Permit: Admin						
	Project Administration	\$ -	\$ -	\$ 188,501	\$ 200,000	\$ 200,000	\$ 600,000
	Project Total						\$ 600,000
2	Sediment Dredging (Between Utah Ave. to Navigable Slough)						
	Sediment Study & Monitoring	\$ 40,400	\$ -	\$ -	\$ 25,000	\$ -	\$ 65,400
	Design & Permitting	\$ 8,593	\$ -	\$ -	\$ -	\$ -	\$ 8,593
	Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Project Administration	\$ 12,248	\$ -	\$ -	\$ 6,250	\$ -	\$ 18,498
	Project Total						\$ 92,491
3	Mitigation Site Maintenance (Sites 2, 3 & 4)						
	Annual Maintenance Activities	\$ 395,085	\$ 3,910	\$ -	\$ -	\$ -	\$ 398,995
	Design & Permitting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Construction	\$ -	\$ 15,212	\$ -	\$ -	\$ -	\$ 15,212
	Project Administration	\$ -	\$ 103,707	\$ 83,293	\$ 90,000	\$ 90,000	\$ 323,707
	Project Total						\$ 737,914
4a	Municipal Regional Permit: Contribution to Orange Memorial Park O&M						
	Construction	\$ -	\$ -	\$ -	\$ -	TBD	\$ -
	Project Administration	\$ -	\$ -	\$ -	\$ -	TBD	\$ -
	Project Total						\$ -
4b	Municipal Regional Permit: Admin						
	Project Administration	\$ 51,899	\$ 7,586	\$ 6,901	\$ 7,700	\$ 7,700	\$ 82,586
	Project Total						\$ 82,586
5a	Maintenance Agreement with South San Francisco						
	Annual Maintenance Activities	\$ 12,364	\$ -	\$ 5,546	\$ 45,000	\$ 45,000	\$ 112,364
	Project Administration	\$ -	\$ -	\$ 2,811	\$ 2,000	\$ 2,000	\$ 7,000
	Project Total						\$ 119,364
5b	Maintenance Agreements with Colma						
	Annual Maintenance Activities	\$ 48,622	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ 118,622
	Project Administration	\$ -	\$ -	\$ 4,634	\$ 2,000	\$ 2,000	\$ 9,000
	Project Total						\$ 127,622
	Total Maintenance Activities Expenditures/Estimates	\$ 1,390,830	\$ 241,559	\$ 677,952	\$ 1,266,220	\$ 506,700	\$ 4,052,259
	Total Expenditures/Estimates	\$ 2,203,782	\$ 523,528	\$ 732,159	\$ 1,958,720	\$ 4,141,075	\$ 9,580,581
Fund Balance at Ending of Fiscal Year			\$ 26,031,019	\$ 29,746,181			

*Expenditures for FY14-15 through FY19-20 do not include staff time



Appendix B
Colma Creek Channel Maintenance Monitoring Photos
Survey Date: November 22, 2021
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 Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 3 & 4 – Top photo shows Colma Creek confluence with Navigable Slough looking upstream from the Bay Trail. Bottom photo shows illegal dumping on the Colma Creek service road; County staff has notified SSF staff via SeeClickFix.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 5 & 6 – Top photo shows Colma Creek looking downstream from the Utah Avenue bridge at Mitigation Site 2. The bottom photo shows Colma Creek looking upstream from the Utah Avenue bridge.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 7 & 8 – Top photo shows Colma Creek looking downstream toward the Utah Avenue bridge. Bottom photo shows Colma Creek looking upstream toward the S. Airport Blvd. bridge.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 9 & 10 – Top photo shows homeless encampment beneath S. Airport Blvd. bridge. **County staff has been notified by SSFPD that the City is discussing plans for clearing this site.** Bottom photo shows Colma Creek looking downstream from the S. Airport Blvd. bridge.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 11 & 12 – Top photo shows Colma Creek looking upstream from the S. Airport Blvd. bridge. An utility line was observed hanging from the Highway 101 bridge. Bottom photo shows exposed wires at an utility box adjacent to the Highway 101 bridge, presumably from homeless activity in the area. **County staff has reported the observations to CalTrans.**

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021

Produce Avenue to the Dissipater Teeth Maintenance Segment:



Photos 13 & 14 – Top photo shows Colma Creek looking downstream towards the Highway 101 bridge. Bottom photo shows new homeless encampment on the southeast bank of Colma Creek at the Produce Avenue bridge. **County staff has notified SSFPD; SSF and Caltrans are aware of the encampment.**

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 15 & 16 – Top photo shows Colma Creek looking upstream of the Produce Avenue bridge. Bottom photo shows dredged sediment that's currently being stored on the northwest access road upstream of the Produce Avenue bridge. **Off-hauling of dredged sediment is anticipated to be completed in December 2021.**

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 17 & 18 – 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 Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 19 & 20 – Top photo shows Colma Creek looking upstream from the Spruce Avenue Bridge. Bottom photo shows newly repaired sidewalk on the north bank of Colma Creek upstream of the Spruce Avenue Bridge; repairs were completed by County contractors in September 2021.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 21, 22 & 23 – Top photo shows Colma Creek looking downstream from the Orange Avenue bridge. Middle photo shows Colma Creek looking upstream from the Orange Avenue bridge. Construction of the Orange Memorial Park Storm Water Capture Project can be seen on the south bank. Bottom photo shows recently constructed outflow culvert for the Orange Memorial Park Storm Water Capture Project upstream of the Orange Avenue bridge.

Colma Creek Channel Maintenance Monitoring Photos

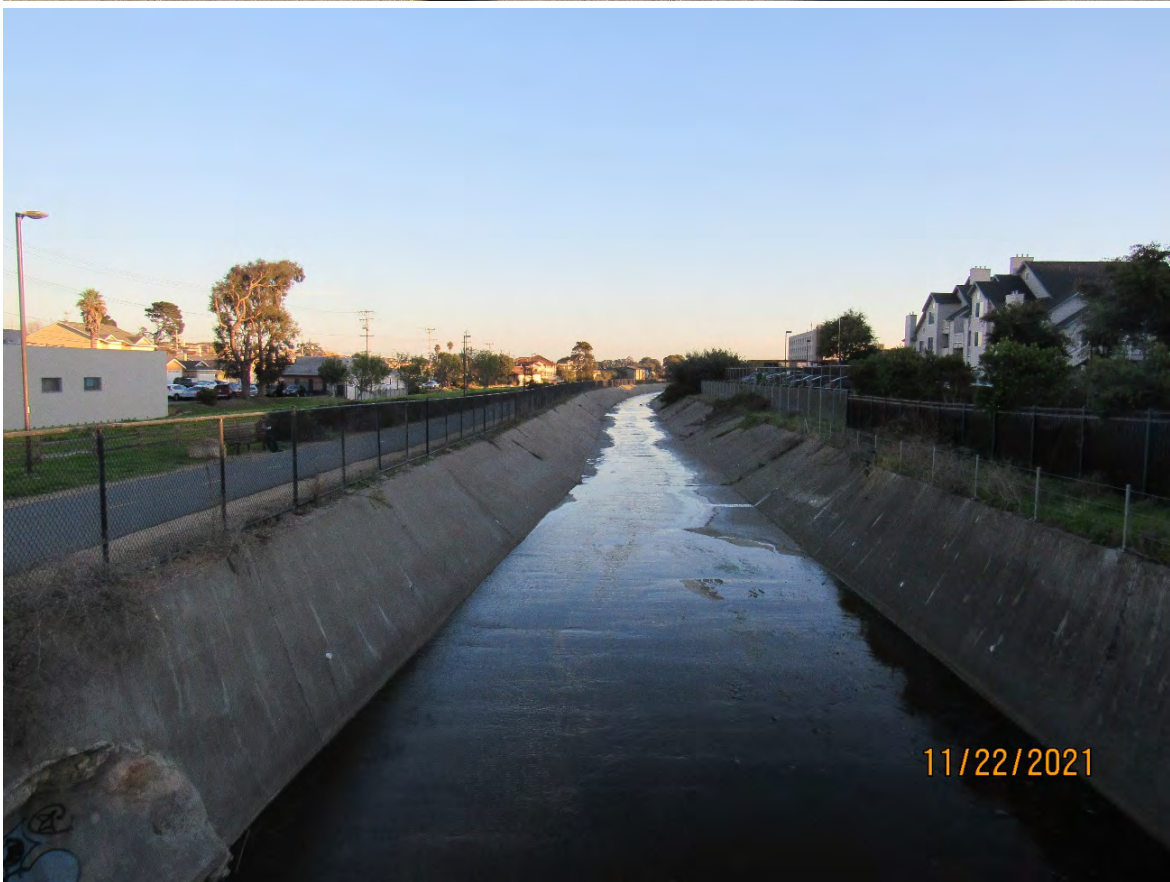
Survey Date: November 22, 2021



Photos 24 & 25 – Top photo shows Colma Creek looking downstream from the Centennial Way pedestrian bridge. Bottom photo shows Colma Creek looking upstream from the Centennial Way pedestrian bridge.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 26 & 27 – Top photo shows exposed joint filler material upstream of the Centennial Way pedestrian bridge. Bottom photo shows Colma Creek looking downstream from the SSF BART Station box culvert.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 28 & 29 – Top photo shows Colma Creek looking upstream from McLellan Drive. Bottom photo shows the completed expansion joint repairs downstream of the Mission Road box culvert. Repairs were completed by County contractors in September 2021.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 30 & 31 – Top photo shows Colma Creek looking downstream from the Mission Road box culvert. Looking downstream, graffiti abatement efforts by the Town of Colma can be observed on the left channel wall; however, new graffiti emerged within days as observed on the right channel wall. Throughout the 2021 construction season, new graffiti was observed weekly, if not daily. Bottom photo shows new graffiti painted over the old graffiti which was abated by the Town.

Colma Creek Channel Maintenance Monitoring Photos

Survey Date: November 22, 2021



Photos 32 & 33 – Top photo shows Old Colma Creek channel downstream of the El Camino Real bridge at the Mission Road intersection. Bottom photo shows the south bank of Old Colma Creek downstream of the diversion structure. Both photos show downed trees in the channel. **The Town of Colma has been notified and is investigating the activities.**

Members of the Colma Creek Advisory Committee			
Member Name/Designation	Appointed By	Member Since	Term Expiration
<i>City/Town Appointed Representatives (Members)</i>			
Helen Fisicaro, Town of Colma Representative	Colma Town Council	April 1, 2002	March 31, 2022
Sue Vaterlaus, City of Pacifica Representative	Pacifica City Council	April 1, 2018	March 31, 2024
Mike Futrell, City of South San Francisco Representative	South San Francisco City Council	July 23, 2014	March 31, 2022
Jovan Grogan, City of San Bruno Representative	San Bruno City Council	April 1, 2020	March 31, 2022
Raymond Buenaventura, City of Daly City Representative	Daly City Council	April 1, 2019	March 31, 2022
<i>Board Appointed Representatives (Members "At Large")</i>			
Gail DeFries, City of Daly City Member At Large	County Board of Supervisors	April 1, 2002	March 31, 2022
Edward Bortoli, City of South San Francisco Member At Large	County Board of Supervisors	December 31, 2014	March 31, 2022
Richard Irli, City of South San Francisco Member At Large	District Board	September 9, 2014	March 31, 2025
Ryan Mayfield, City of South San Francisco Member At Large	District Board	April 1, 2020	March 31, 2024