



COLMA CREEK CITIZENS ADVISORY COMMITTEE MEETING

Tuesday, September 10, 2024, at 3:00 pm

**IN-PERSON MEETING WITH
REMOTE PUBLIC PARTICIPATION AVAILABLE**

This meeting will be held **in-person** at:

Colma Town Hall, located at 1198 El Camino Real, Colma, CA, 94014

For members of the public wishing to attend remotely, please use the following link:

<https://onshoreline-org.zoom.us/j/87828544107>

or call 669-444-9171 (Meeting ID# 878 2854 4107)

AGENDA

- I. Roll Call
- II. Public Comment
- III. Action to Set the Agenda and Approve the Consent Agenda

Approve minutes of the June 11, 2024 meeting
- IV. Colma Creek Flood Zone Project List
- V. Update on Colma Creek Flood Zone Projects and Maintenance Activities
- VI. Updates on Non-District Projects from Committee Participants
- VII. Adjournment

NEXT MEETING: Tuesday, December 10, 2024, 3:00 pm

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

Meeting Minutes
Tuesday, June 11, 2024

AGENDA

CALL TO ORDER

Helen Fisicaro called to order the regular meeting of the Colma Creek Citizens Advisory Committee on Tuesday, June 11, 2023 at 3:01pm; In-person and on Zoom.

I. ROLL CALL

Members:

Present

Absent

Helen Fisicaro, Chair – Town of Colma

Marty Medina – City of San Bruno

Sue Vaterlaus – City of Pacifica

Vacant – City of Daly City

Vacant – City of South San Francisco

Gail DeFries, Member at Large – City of Daly City

Ed Bortoli, Member at Large – City of South San Francisco

Ryan Mayfield, Member at Large – City of South San Francisco

Lisette Morales, Member at Large – City of South San Francisco

Staff:

Present

Absent

Len Materman – OneShoreline

Makena Wong – OneShoreline

Johnathan Perisho – OneShoreline

Dave Pine – County of San Mateo

Michael Barber – County of San Mateo

Ann Stillman – County of San Mateo

Mark Chow – County of San Mateo

Brad Donohue – Town of Colma

Daniel Barros – Town of Colma

Richard Chiu – City of Daly City

Sharon Ranals – City of South San Francisco

Eunejune Kim – City of South San Francisco

Dave Bockhaus – City of South San Francisco

Ken Anderson – City of South San Francisco

Marrisa Garren – City of South San Francisco

Alex Henry – City of South San Francisco

II. Public Comment

No comments from the public.

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

Approval of minutes of the March 12, 2024 meeting

IV. Update on Colma Creek Flood Zone Projects and Maintenance Activities

- Johnathan Perisho provided project updates on several projects, including the Colma Creek Culvert Repair and Replacement Project, Conditions Assessment, and Colma Creek Adaptation Improvements
- Eunejune Kim updated on bringing Maintenance Agreement to South San Francisco City Council Wednesday March 13, and requested update from OneShoreline
- Brad Donohue requested reconvening of Technical Advisory Committee including Department of Public Works Directors of all cities in the watershed, County Department of Public Works
- Brad provided update on Trash Capture Device in Colma Creek
- Helen Fiscaro requested Colma Creek Capital Improvements Project List review
- Johnathan provided update on deconstruction of illegal skate park in creek ROW, and Sharon Ranals highlighted that South San Francisco is looking to build a new skate park

V. ADJOURNMENT

The meeting adjourned at 3:49pm.

NEXT MEETING

Tuesday, June 11, 2024, 3:00 p.m.

Colma Creek Citizens Advisory Committee Meeting Tuesday, September 10, 2024, 3:00 pm

Status of the Colma Creek Flood Zone Projects and Maintenance Activities

A reference map of all Colma Creek Flood Zone Projects and Maintenance Activities (Exhibit A), the most current estimated Flood Zone Budget (Exhibit B), and a Flood Zone Project List (Exhibit C) are 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. Channel Discharge Pipe Repair/Replacement Project between U.S. Highway 101 and Utah Avenue

Work resumed in August, in compliance with the Project’s environmental regulatory provisions, and is anticipated to be completed this year.

This project repairs and/or replaces 15 deteriorated discharge pipes that drain to lower Colma Creek, between Utah Avenue and U.S. 101. The improvements include the installation of pre-cast concrete headwalls, rock slope protection, and one-way valves (called flap gates) at the outfalls of the rehabilitated drainage systems which further protect this low-lying community, notably from sunny-day flooding resulting from high tides. The County, on behalf of OneShoreline, contracted with Granite Rock Company (“GRC”) to complete construction of the Project. Construction began in September of last year, with work focused on the area furthest downstream most influenced by tidal fluctuation.

2. Colma Creek Adaptation Improvements

A range of potential improvements are being considered for channel stability, long-term resilience, and public benefits. This fall OneShoreline plans to release a public Request for Proposals to continue 60% design development for pocket parks between San Mateo and Utah Avenue, and to expand this work to include multi-benefit options for greater channel stability and flood resilience from Produce Avenue to Utah Avenue. OneShoreline will be seeking feedback on the scope of this RFP from City of South San Francisco staff and Colma Creek Citizens Advisory Committee members prior to release.

3. Flood Early Warning System

OneShoreline staff working with the consultant Balance Hydrologics will be updating the San Bruno Mountain precipitation monitoring station with a signal repeater to improve system signal strength and reliability, which will also allow for expansion of system to additional locations.

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

a. Maintenance Permits (August 28, 2023 – March 14, 2026)

No updates. Permits are all up to date and active.

- U.S. Army Corps of Engineers (USACE) Nationwide Permit, valid to March 14, 2026, unless the Permit is modified, suspended or revoked.
- The San Francisco Bay Regional Water Quality Control Board (Regional Board) 401 Certification has no expiration date but was issued under the USACE permit so is subject to the same expiration date of the Nationwide Permit valid dates listed above.
- California Dept. of Fish & Wildlife (CDFW) Lake and Streambed Alteration Agreement (expires 12/31/26)

b. *Maintenance and Minor Repairs*

The quarterly inspection of the Colma Creek Flood Control Channel was performed on August 23, 2024, by staff from the County and City of South San Francisco. Photos documenting the inspection observations are included in Appendix B. Illegal dumping and trash were observed in the channel up and downstream of Utah Avenue during the inspection. Homeless encampment activities were also observed around the South Airport and Produce Avenue bridge vicinities.

As previously reported, OneShoreline submitted to the regulatory agencies a list of routine maintenance work for the 2024 construction season. Contractor resumed work on the discharge culvert replacement between S. Airport Boulevard and Utah Avenue on August 5, 2024. Work on the other annual maintenance activities began August 12, 2024. The status of each activity is noted below and expected to be completed by October 15, 2024.

1. Bank vegetation management (various locations); ongoing
2. Culvert replacement between Highway 101 and Utah Avenue; ongoing
3. Sediment dredging between Caltrain tracks and San Mateo Avenue; dredging completed - soil hauling TBD upon soil test results
4. Culvert outfall spalling repairs between Spruce and Orange Avenues; ongoing
5. Weep-hole vegetation and debris removal (various locations); ongoing
6. Fence repair and debris removal (various locations); ongoing

Item #6 also includes the removal of an illegally constructed skate park and discarded debris, such as shopping carts, bikes, tree branches, etc., encountered during the various work. Items #1 and #6 may also be performed by South San Francisco and Colma staff or their contractors throughout the year under their Maintenance Agreements with OneShoreline.

c. *Colma Creek Conditions Assessment*

Schaaf & Wheeler provided scope of work for subsequent geotechnical investigation and the County of San Mateo on behalf of OneShoreline has executed a task order to be completed by the end of 2024 for a not-to-exceed fee of \$92,312.

In 2023 the County contracted with Schaaf & Wheeler to inspect and assess the condition of the Colma Creek concrete-lined channel from the South San Francisco BART station to the dissipater teeth at Spruce Avenue in 2023. Preliminary findings of assessment report included a recommendation to undertake a geotechnical investigation of the settlement observed on the north bank of the channel between Orange Avenue and the dissipater teeth.

2. Illegal Dumping/Encampments

The homeless encampment sites downstream of Utah Avenue remain clear of new encampments; however illegal dumping and trash were observed in the vicinity. Trash and illegal dumping were also observed along the channel banks between Utah Avenue and South Airport Boulevard. Active homeless encampment activities were observed under the S. Airport Blvd. and Produce Ave. bridges. OneShoreline is exploring the use of contractors to perform trash pickup since the County Sheriff Work Program (SWP) is no longer available.

3. Mitigation Site Maintenance

The next coordinated cleanup event with South San Francisco will be on Coastal Clean Up Day, September 21st. See flyer attached.

The County and OneShoreline have been coordinating with local groups such as San Bruno Mountain Watch on potential future volunteer events focused on Colma Creek. On Saturday, August 31st the San Bruno Mountain Watch and RISE South City hosted a volunteer event along the Bay Trail near 360 Harbor Way which included trash pickup, invasive plant removal, bird watching, water-coloring and other art, storytelling, and more.

Year	Trash Removed in cubic yards	Event Dates
2024	0.75	8/31
2024	0.63	4/13
Total (2005-2024)	728.84	

Non-District Projects: Major efforts in the Colma Creek Flood Zone that are not led by OneShoreline. Verbal updates from committee participants may be made during the regularly scheduled meeting.

1. Regional Stormwater Capture Project at Orange Memorial Park

2. Colma Creek Large Trash Capture Project

CALIFORNIA COASTAL CLEANUP DAY

9.21.24

9AM-12PM

COASTALCLEANUPDAY.ORG

www.smchealth.org/ccd

SSF Location: meet at the Utah Ave bridge, near 180 Utah at the intersection of Utah and Harbor Way. Refreshments will be provided.

Help us clean the Bay! Join South San Francisco's Environmental Compliance Program, OneShoreline, and the County of San Mateo's Public Works Department for our Volunteer Creek Clean-up



YOU
ARE
BIGGER
THAN
YOU
THINK



40TH
ANNIVERSARY

Appendix A

Map of Colma Creek Flood Zone
Projects and Maintenance Activities

Appendix B

Colma Creek Flood Zone Budget

		Total of Prior 5 Years (FY17-18 through 21-22)*	2022-23 (Actual)	2023-24 (Budget)	2023-24 (Actual YTD)
Revenue					
	Taxes (Secured Property)		\$ 6,148,271	\$ 5,075,653	\$ 6,831,402
	Rent and Interest Income		\$ 362,046	\$ 196,550	\$ 564,829
	Inter-governmental Revenue		\$ 92,725	\$ 97,375	\$ 16,367
	State Grants		\$ 85,659	\$ -	
	Total Revenue	\$ 25,368,202	\$ 6,688,700	\$ 5,369,578	\$ 7,412,598
General Administration of Flood Zone					
			\$ 109,470	\$ 150,450	\$ 127,453
Project Expenditures					
Project Number	Project Name				
1	Planning & Coordination with City of SSF General Plan				
	Preliminary Study	\$ 88,448	\$ -	\$ 50,000	\$ -
2	Channel Discharge Pipe Repair/ Replacement Project				
	Design & Permitting	\$ 112,385	\$ 7,689	\$ 15,000	\$ 16,281
	Construction	\$ -	\$ 307,287	\$ 546,874	\$ 135,485
	Project Administration	\$ 132,154	\$ 32,132	\$ 213,540	\$ 49,032
	Total Project Expenditures/Estimates	\$ 1,175,896	\$ 347,108	\$ 825,414	\$ 200,798
Maintenance Activities Expenditures					
Activity Number	Activity Name				
1	Colma Creek Operations & Maintenance				
	Maintenance Tools and Equipment	\$ -	\$ -	\$ -	\$ 238
	Maintenance and Minor Repairs	\$ 2,136,312	\$ 24,623	\$ 800,000	\$ 59,711
	Project Administration	\$ 1,162,370	\$ 172,088	\$ 200,000	\$ 186,452
2	Mitigation Site Maintenance				
	Annual Maintenance Activities	\$ 400,148	\$ 11,554	\$ 25,000	\$ 719
3	Maintenance Agreements				
	With City of South San Francisco	\$ 13,357	\$ -	\$ 257,000	\$ -
	With Town of Colma	\$ 58,256	\$ -	\$ 35,000	\$ -
	Total Maintenance Activities Expenditures/Estimates	\$ 9,090,433	\$ 208,265	\$ 1,317,000	\$ 247,120
Other Expenditures					
	General Liability Insurance		\$ 6,286	\$ 7,819	\$ 7,091
	Debt Service on Bond		\$ 1,499,125	\$ 1,498,875	\$ 1,498,875
	Total Other Expenditures		\$ 1,505,411	\$ 1,506,694	\$ 1,505,966
	Total Expenditures/Estimates	\$ 10,266,329	\$ 2,060,784	\$ 3,649,108	\$ 1,953,884
Estimated Fund Balance at End of Fiscal Year			\$ 34,864,652	\$ 34,446,952	\$ 39,905,666

*Expenditures before FY20-21 do not include staff time

Appendix C

Colma Creek Flood Zone Project List

Colma Creek Flood Zone Project List

Dec 2019 Project Name	Brief Project Description	September 2024 Project Name	Status
El Camino Box Culvert and Mission Road Diversion Structure	Box culvert repairs identified in 2018 condition assessment	Removed from project list	Mission Road box culvert repairs completed in 2020. El Camino box culvert repairs completed in 2021.
BART Co-op Project	List of channel repairs (punch list items) in BART's right-of-way that County DPW previously requested that BART complete	Removed from project list	Negotiations with BART stalled.
Colma Creek Improvements between Spruce and San Mateo Avenues	Catch-all project category for maintenance activities related to homeless encampments, fence repairs, graffiti removal, and wall settlement in this reach of Colma Creek	Re-organized to "Illegal Dumping and Homeless Encampment Activities" Maintenance Activity, and Appendix A map also outlines the following maintenance activities performed throughout the creek channel: quarterly inspections, bank vegetation, and graffiti abatement. Wall settlement was not identified as a project	Maintenance activities continue throughout the creek channel in collaboration with County Public Works, and with South San Francisco and Colma under Maintenance Agreements with OneShoreline.
Mitigation Sites Downstream of Utah Avenue	Trash pick-up at 5 mitigation sites, in order to meet permitting requirements	Mitigation Site Maintenance	Maintenance activities continue focused on trash removal, stewardship events, and vegetation management
Maintenance of Existing Channel (Channel Maintenance Matrix – Inspection Summary)	Summary of most recent quarterly inspection of the channel and of list of maintenance work submitted to regulatory agencies for upcoming season	Re-organized to the following Maintenance Activities: Sediment Dredging, MRP Trash Reduction, Illegal Dumping and Homeless Encampment Activities, Maintenance Agreements, Facility Repairs, Colma Creek Long-Term Maintenance Permit, and Stewardship Events	Maintenance activities continue throughout the creek channel in collaboration with County Public Works, South San Francisco, and Colma
Produce Avenue – Channel Wall Project	County DPW proposed project to drive micropiles to stabilize four deteriorating channel walls at Produce Ave crossing, which have separated from the bridge abutments	Currently included under "Colma Creek Adaptation Improvements." Previously re-organized to be under the "Colma Creek Master Planning and Coordination with City of South San Francisco's General Plan" - "Produce Avenue Area Channel Bank Project"; later removed from project list in 2022.	Minimum quarterly monitoring of conditions ongoing. OneShoreline is drafting a plan RFP anticipated for public release Fall 2024 including scope to develop options to address Produce Ave conditions
Utah Avenue to Bay	Catch-all project category for maintenance activities/projects in this reach of Colma Creek. Includes illegal dumping and the Utah Ave to Navigable Slough Floodwall Project. The Floodwall project proposed by County DPW was to install sheet pile walls from Utah Ave to the pedestrian bridge (left bank) and above the confluence of Navigable Slough (right bank), in order to protect this reach from the 100-year event + 3 feet SLR. The County successfully received a \$3M FEMA HMGP grant to fund the estimated \$4.3M project, and construction was anticipated for Summer 2020.	Re-organized to be under the "Colma Creek Master Planning and Coordination with City of South San Francisco's General Plan" - "Utah Avenue to Navigable Slough Flood Protection Project"; later removed from project list after March 2022	Removed from project list, as OneShoreline is currently planning long-term improvements in this reach of Colma Creek.
Sea Level Rise Preparedness	Update to Colma Creek Hydrology & Hydraulics model	Removed from project list	Completed in June 2021, after OneShoreline requested revision to incorporate up to 6' SLR.
Multi-jurisdictional Regional Stormwater Capture Project at Orange Memorial Park (SSF and San Mateo Countywide Water Pollution Prevention Program)	SSF-led project that constructed an instream diversion structure to divert water from the Creek channel into an underground infiltration facility and an overflow structure to allow water to flow back into the channel	Removed from project list	Construction completed by City of South San Francisco and OneShoreline is providing funding through a Maintenance Agreement with SSF
Colma Creek Technical Advisory Committee (TAC)	Provided update on quarterly TAC meetings	Removed from project list	Coordinating to reconvene TAC; initial meeting held September 5, 2024.

Appendix D

Colma Creek Flood Channel
Maintenance Matrix Monitoring Photos

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

Survey Date: August 23, 2024

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: Survey Date: August 23, 2024



Photos 3 & 4 – Top and bottom photos show access road and mitigation Site 2 between the Bay Trail pedestrian bridge and Utah Avenue remain clear of encampments. However, some trash and illegal dumping was observed. **OneShoreline and County planning on clearing trash/debris in these areas and maintain/replace native vegetation during future cleanup/planting events.**

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 5 & 6 – Top photo shows Colma Creek looking downstream from the Utah Avenue bridge. Bottom photo shows Colma Creek looking upstream from Utah Avenue. **Trash from various sources including storm drains and illegal dumping continues to be an impairment to the channel in this section.**

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



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

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 9 & 10 – Top photo shows Colma Creek looking downstream from the S. Airport Blvd. bridge. Bottom photo shows Colma Creek looking upstream from S. Airport Blvd. facing the Hwy 101 crossing. **Trash and illegal dumping related to homeless encampment activities under the S. Airport Blvd. bridge were visible in this vicinity.**

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024

Produce Avenue to the Dissipater Teeth Maintenance Segment



Photos 11 & 12 – Top photo shows Colma Creek looking downstream from the Produce Avenue bridge facing the Hwy 101 crossing. **Trash and illegal dumping related to homeless encampment activities under the Produce Ave bridge were visible.** Bottom photo shows Colma Creek looking upstream from the Produce Avenue bridge. **Access roads in bottom photo were cleared of vegetation and debris by the County on behalf of OneShoreline as part of this year's maintenance work**

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 13 & 14 – Top photo shows damage on channel wall and partially blocked culvert outfall downstream from the Produce Avenue bridge facing the Hwy 101 crossing. Bottom photo shows void outside the channel wall. **County recommends continuing to monitor the area and contacting Caltrans to clear the drain inlet.**

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 15 & 16 – Top photo shows Colma Creek looking downstream from the San Mateo Avenue bridge. Access roads in top photo were cleared of vegetation and debris as part of this year's maintenance work. Bottom photo shows Colma Creek looking upstream from the San Mateo Avenue bridge. This section was dredged of sediment by the County contractor on behalf of OneShoreline as part of this year's maintenance work.

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 17 & 18 – Top photo shows Colma Creek looking upstream from Linden Avenue bridge. Bottom photo shows Colma Creek looking downstream from the Linden Avenue bridge. **The areas outside the channel walls were clear of active encampments.**

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

Survey Date: August 23, 2024



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

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024

Dissipater Teeth to Old Channel Maintenance Segment



Photos 21 & 22 – Top photo shows minor debris accumulated at the dissipator teeth upstream of the Spruce Avenue bridge. Bottom photo shows channel upstream of dissipator teeth where **vegetation clearing** conducted by the County on behalf of OneShoreline, has been completed on the left side of the channel and is still ongoing along the right side. 11

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 23 & 24 – Top photo shows Colma Creek looking downstream from the Orange Avenue bridge. Bottom photo shows Colma Creek looking upstream from Orange Avenue bridge. **The County on behalf of OneShoreline, will be removing and trimming vegetation in the joints and weepholes in this section of channel during this year's maintenance activity.**

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 25 & 26 – Top photo shows channel looking downstream of the pedestrian bridge in Orange memorial park. Bottom photo shows Colma Creek looking upstream towards the 12-Mile Creek confluence. **Dead branches and overgrown vegetation observed in the wall joints and weepholes between the Orange Avenue bridge and 12-Mile Creek confluence. Vegetation clearing in this section of channel is to be completed during this year's maintenance activities by the County on behalf of OneShoreline.**

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 27 & 28 – Top photo shows Colma Creek looking downstream at the Centennial Way pedestrian bridge. Bottom photo shows Colma Creek looking upstream from the Centennial Way pedestrian bridge.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 29 & 30 – Top photo shows area near Antoinette where illegal skate park and debris was removed as part of this year's maintenance activities by the County contractor on behalf of OneShoreline. Bottom photo shows fence cut along the Centennial trail near the BART station. Staff from the City of SSF Parks and Recreation Department were informed and have made the repair.

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 31 & 32 – Top photo shows Colma Creek looking downstream from the SSF BART Station culvert. Bottom photo shows Colma Creek looking downstream from the pedestrian trail near Costco at the box culvert.

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 33 & 34 – Top photo shows Colma Creek looking upstream from Costco pedestrian bridge. **Note that walls remain graffiti free in this section. However, the channel upstream of here continues to receive fresh graffiti (bottom photo). County recommends OneShoreline to coordinate with Colma staff to replace chain and locks on the gate near the arrow.**

Colma Creek Flood Control Channel Maintenance Matrix Monitoring Photos

Survey Date: August 23, 2024



Photos 35 & 36 – Top photo shows Colma creek looking downstream from the outlet of Mission Road Box Culvert. Bottom photo shows split tree limb falling on fence near the Mission Road Box Culvert. County recommends OneShoreline to coordinate with Colma staff to address uprooted tree leaning on the fence towards Mission Road.

Colma Creek Flood Control Channel Maintenance Matrix

Monitoring Photos

Survey Date: August 23, 2024



Photos 37 & 38 – Top photo shows old Colma Creek channel downstream of the El Camino Real bridge at the Mission Road intersection. Bottom photo shows Colma Creek channel facing downstream looking at the diversion structure and junction with the Old Channel.