

### COLMA CREEK CITIZENS ADVISORY COMMITTEE MEETING

**Tuesday, December 12, 2023, 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: <u>OneShoreline-org.zoom.us/j/87006304300</u>
or call 669-444-9171 (Meeting ID# 870 0630 4300)

### **AGENDA**

- I. Roll Call
- II. Public Comment
- III. Action to Set the Agenda and Approve the Consent Agenda
  - a. Approve minutes of the June 13 and September 12, 2023 meetings
  - b. Approve 2024 Committee Meeting dates: March 12, June 11, September 10, December 10 \*
- IV. Update on Colma Creek Flood Zone Projects and Maintenance Activities
- V. Adjournment
- \* There are no attached documents associated with this agenda item

NEXT MEETING: Tuesday, March 12, 2024, 3:00 pm

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

### Meeting Minutes Tuesday, June 13, 2023

### **AGENDA**

### **CALL TO ORDER**

**ROLL CALL** 

I.

Helen Fisicaro called to order the regular meeting of the Colma Creek Citizens Advisory Committee at 3:02 pm on Tuesday, June 13, 2023; In-person and Zoom.

Members: ☑		
Present	Absent	
$\overline{\checkmark}$		Helen Fisicaro, Chair – Town of Colma
		Gail DeFries, Member at Large – City of Daly City
$\overline{\checkmark}$		Ryan Mayfield, Member at Large – City of South San Francisco
$\overline{\mathbf{V}}$		Lissette Morales, Member at Large – City of South San Francisco
$\overline{\mathbf{V}}$		Sue Vaterlaus, Member at Large – City of Pacifica
$\overline{\checkmark}$		Ed Bortoli, Member at Large – City of South San Francisco
	$\overline{\checkmark}$	Raymond Buenaventura, Member at Large – City of Daly City
$\overline{\checkmark}$		Marty Medina – City of San Bruno
C4- CC		
Staff: Present	Absent	
	Absent   ✓	Len Materman – OneShoreline
<u></u> ✓		Colin Martorana – OneShoreline
		Makena Wong – OneShoreline
		Brad Donohue – Town of Colma
$\overline{\mathbf{V}}$		Richard Chiu – City of Daly City
$\overline{\mathbf{V}}$		Eunejune Kim – City of South San Francisco
$\overline{\mathbf{V}}$		Matthew Ruble – City of South San Francisco
	$\overline{\square}$	Ken Anderson – City of South San Francisco
<u></u> ✓		Alex Henry – City of South San Francisco
$\overline{\square}$		Dave Bockhaus – City of South San Francisco
$\overline{\square}$		Mark Chow – County of San Mateo
$\overline{\square}$		Kim Santos – City of South San Francisco
$\square$		Ann Stillman – County of San Mateo
	$\overline{\checkmark}$	Dave Pine – County of San Mateo
	$\overline{\checkmark}$	Michael Barber – County of San Mateo
$\overline{\checkmark}$		Meghan McNulty – Raimi + Associates
$\checkmark$		Bryce Wilson – Lotus Water
$\checkmark$		Cindy Do – Lotus Water
$\overline{\checkmark}$		Kristen Matsumura – Lotus Water

### II. Public Comment

Brad Donohue provided an update of the Large Trash Capture device proposed within Colma Creek. This project in part is funded by Caltrans SHOPP funding, and is intended to capture trash within the flow from the one-year, one-hour storm event.

Regarding updates to the Maintenance Agreements with Colma, Colin will circle back with the group as updates are available.

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

1. Motion by Member Bortoli and seconded by Member Mayfield to approve the minutes of the December 13, 2022 and March 14, 2023 meetings.

# IV. <u>Update on Colma Creek Flood Zone Projects and Maintenance Activities, including the</u> draft Fiscal Year 2023-24 Budget

- Colin provided several project updates, including the Channel Discharge Pipe/Replacement Project, homeless encampment engagement, mitigation site clean-ups, and work under Maintenance Agreements.
- Shared an update on the April 15 Earth Day Student volunteer clean-up event with SSF.
- Members identified what part is the old Colma Creek and who maintains them. Per Ann Stillman, the County historically maintained what the former Flood Control District constructed. For Old Colma Creek, this area was not recognized and has been expanded to include that segment.
- Eunejune Kim of SSF stated certain areas will be maintained by private property owners, such as Costco and Jack in the Box.
- Colin discussed the change in the drafted budget in revenue.

### V. Presentation on Lindenville Specific Plan

- Makena Wong and Lotus Water and Raimi + Associates discussed the plan for Lindenville to be adopted by September 2023
- More information may be found at ShapeSSF.com
- Ryan Mayfield asked how detention works. Per Bryce Wilson, a detention tank will draw in
  and capture up to a specific flow event, retain it until the storm peak passes, then slowly
  release it back to the channel with an automated pump. Similar to the OMP water capture
  system.
- Helen Fisicaro asked what the next steps are. Per Meghan McNulty, the plan needs to be adopted, which will highlight what the next steps are from there the cities and OneShoreline will get into implementation.

### VI. ADJOURNMENT

The meeting adjourned at 4:12 p.m.

### **NEXT MEETING**

Tuesday, September 12, 2023, 3:00 p.m.

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

# Meeting Minutes **Tuesday, September 12, 2023**

### **AGENDA**

### **CALL TO ORDER**

Helen Fisicaro called to order the regular meeting of the Colma Creek Citizens Advisory Committee at 3:03 pm on Tuesday, September 12, 2023; In-person and Zoom.

I.	ROLL CA	<u>LL</u>	
Membe	ers:		
Present	Ab	sent	
$\checkmark$			Helen Fisicaro, Chair – Town of Colma
$\checkmark$			Marty Medina – City of San Bruno
$\checkmark$			Gail DeFries, Member at Large – City of Daly City
$\checkmark$			Ryan Mayfield, Member at Large – City of South San Francisco
			Sue Vaterlaus, Member at Large – City of Pacifica
			Lissette Morales, Member at Large – City of South San Francisco
			Ed Bortoli, Member at Large – City of South San Francisco
			Raymond Buenaventura, Member at Large – City of Daly City
Staff:			
Present	Ab	sent	
$   \overline{\checkmark} $			Colin Martorana – OneShoreline
$\overline{\mathbf{V}}$			Makena Wong – OneShoreline
$   \overline{\checkmark} $			Ken Anderson – City of South San Francisco
$\overline{\mathbf{V}}$			Brad Donohue – Town of Colma
			Richard Chiu – City of Daly City
			Dave Bockhaus – City of South San Francisco
			Mark Chow – County of San Mateo
			Alex Henry – City of South San Francisco
			Ann Stillman – County of San Mateo
			Kim Santos – City of South San Francisco
			Len Materman – OneShoreline
	$\overline{\checkmark}$		Dave Pine – County of San Mateo
	$\overline{\mathbf{V}}$		Eunejune Kim – City of South San Francisco
	$\overline{\checkmark}$		Matthew Ruble – City of South San Francisco
			Michael Barber – County of San Mateo

### II. Public Comment

No comments from the public.

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

a. No quorum to approve minutes of the June 13, 2023 meeting

### IV. Update on Colma Creek Flood Zone Projects And Maintenance Activities

- Helen inquired if Granite Rock will continue the project in the next construction season. Mark assured that they are contracted through completion of the project despite delays.
- Brad shared updates on the status of the Town's Maintenance Agreement.

- Brad also purchased a camera and asked what type of permit to get video footage and Colin offered to coordinate.
- Colin spoke about the encampment and illegal dumping. SSF removed illegal encampment, with follow-up work needed.
- Helen asked for a further breakdown as to use Colma Creek Food Zone funds.

### V. <u>ADJOURNMENT</u>

The meeting adjourned at 3:55 p.m.

### **NEXT MEETING**

Tuesday, December 12, 2023, 3:00 p.m.

### **Colma Creek Citizens Advisory Committee Meeting**

Tuesday, December 12, 2023, 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 (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.

<u>Status of Projects:</u> 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

This project repairs and/or replaces 15 deteriorated discharge pipes that drain to lower Colma Creek, between Utah Avenue and U.S. 101. The County, on behalf of OneShoreline, contracted with Granite Rock Company ("GRC") to complete this work, and work began on September 18, 2023. The improvements include the installation of pre-cast concrete headwalls and rock slope protection, and incorporating 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.



GRC completed repairs at three outfall sites this work season, as well as the replacement of one existing flap gate, and the repair of a storm drain inlet at the U.S. 101 crossing. Due to complications working in a tidally influenced area and permit work window constraints, work concluded on October 13, 2023, and will resume to be completed in the 2024 construction season.

### 2. Colma Creek Restoration & Adaptation Project

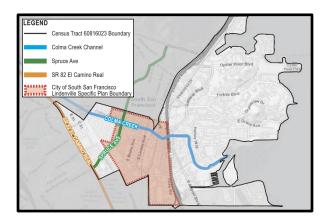
Following Hassell's presentation to this Committee in March 2023, the design team submitted a final draft of their efforts to the City of South San Francisco in September, marking the completion of their work in partnership with the City. Recognizing the key elements of Hassell's efforts that align with OneShoreline's vision of the Creek, we have requested a proposal from Hassell in order to take design into the next stages of development. We are seeking an element within this project's scope that is meaningful to our objectives for flood protection, environmental restoration, community connectivity, and to be achievable in the short term. We anticipate a response from Hassell in January and will report out as this conversation progresses.

### 3. San Mateo County Transportation Authority Connect 4 South San Francisco

The San Mateo County Transportation Authority ("TA") leads the Connect 4 South San Francisco ("Connect4SSF"), a program intended to strengthen connections between transit, housing, jobs, and parks/open space with a focus on four priority barriers that need major improvements for active transportation, transit, and climate resiliency within the proposed improvement area to serve the local communities. This effort is organized in partnership with Caltrans, the City of South San Francisco, and OneShoreline.

There are four census tracts within the Connect4SSF proposed improvement area that contain multiple barriers, including the Colma Creek Flood Channel, State Route 82 (El Camino Real), the Caltrain corridor, and U.S. 101. These barriers need to be addressed collectively, to ensure an improvement in one area does not cause unintended harm to others, and ensure equitable access for the community.

Last fiscal year, \$149 million was established in the State's Budget for a Caltrans grant program, *Reconnecting Communities: Highways to Boulevards Program*, to plan for and fund the conversion of key



underutilized highways in the State into multi-modal corridors to reconnect communities divided by transportation infrastructure. In September 2023, OneShoreline submitted a letter of support to supplement the TA's grant application to this program. Looking toward the future, OneShoreline will provide similar support to the implementation of new trails, recreational space, and habitat, which are all part of the TA's proposal for these funds.

### 4. Colma Creek Flood Early Warning System

OneShoreline operates, maintains, and is currently expanding the region's Flood Early Warning System ("FEWS"). Our FEWS, accessible to the public at <a href="OneShorelineEarlyWarning.onerain.com">OneShorelineEarlyWarning.onerain.com</a>, has proved indispensable to city and county emergency response personnel in monitoring real-time creek and precipitation conditions in flood-prone neighborhoods, along Colma, San Bruno, San Mateo, Atherton, and Belmont Creeks which collectively drain parts of 14 cities and unincorporated County areas.

Last year, we utilized the FEWS in partnership with the San Mateo County Department of Emergency Management, enabling the system to issue flood warning messages through SMC Alert directly to every mobile

phone geographically located in affected areas around Belmont Creek and San Bruno Creek, when creek water levels reach capacity with substantial rain in the forecast. This year, we aim to take this a step further, by creating a protocol that emergency response personnel may reference throughout the coming rainy season, empowering them to use our system to inform their decisions during emergencies. More information for the response personnel representing the Committee members will be made available in the coming days.



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

Since the City's General Plan was adopted in October 2022, the City and OneShoreline continue to be in communication on how to put the General Plan's vision of a climate-resilient and community-enriching Colma Creek to action – most recently this has taken place through OneShoreline's engagement in the development of the Lindenville Specific Plan. More details on the Plan's goals and timeline may be found online here: <a href="https://shapessf.com/plan-lindenville/">https://shapessf.com/plan-lindenville/</a>.

<u>Status of Maintenance Activities:</u> 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)
 Five-year maintenance permits based on revised permit application materials were issued by the United States Army Corps of Engineers (Corps File Number: 2016-00024S) and the San Francisco Bay Regional

Water Quality Control Board (SFRWQCB – CIWQS Place ID No. 889644) to OneShoreline in August 2023. In 2021, the existing California Department of Fish & Wildlife (CDFW) Streambed Alteration Agreement (Notification No. 1600-2015-0463-R3) was transferred from the County to OneShoreline and extended through December 2026.

### b. Maintenance and Minor Repairs

The quarterly inspection of the Colma Creek Flood Channel was performed on November 17 and 22, 2023, by staff from the County, the City of South San Francisco, and OneShoreline. Photos documenting these activities may be found in Appendix D.

### c. Colma Creek Conditions Assessment

The County of San Mateo on behalf of OneShoreline contracted with Schaaf & Wheeler to inspect and assess the condition of the Colma Creek concretelined channel, from the east side of the South San Francisco BART station to the dissipater teeth at Spruce Avenue, shown in the figure at right. On October 3, the in-field assessment was conducted, which included a visual inspection to identify visible defects. Following that inspection, a draft assessment report was delivered to the County and OneShoreline, outlining repair recommendations in order of priority,



along with estimated construction costs for those repairs. The recommendations along with the draft report are currently under review, and a summary of findings and next steps will be included in the Committee's next meeting agenda.

### d. Illegal Dumping/Encampments

The homeless encampments that have previously been reported have been vacated and cleared between Utah Avenue and the Bay Trail pedestrian bridge, as well as from under the South Airport Boulevard and Produce Avenue bridges. During the November quarterly inspection, a possible new encampment or illegal dumping site was observed downstream of the Linden Avenue bridge between the channel wall and a nearby gas station. County staff also observed another new encampment near the Costco pedestrian bridge which appears to be within the OneShoreline right-of-way.

OneShoreline is currently developing a Homeless Encampment Protocol ("Protocol") outlining best practices to address homeless encampments within our jurisdiction, prioritizing public safety and impacts to the functioning of the Creek. Elements contained within the Protocol will include: Encampment Discovery, Pre-Engagement, Engagement, and Clean-Up activities. This document, currently in its draft form and included in Appendix C, may be reviewed by members of the Colma Creek Flood Zone. Your input and collaboration is appreciated.

### 2. Mitigation Site Maintenance

On September 23, 2023, the City of South San Francisco's Environmental Compliance Program, in coordination with OneShoreline and County staff, hosted its annual Coastal Cleanup Day. A total of 81 volunteers participated and approximately 1,910 lbs. of trash was removed from both banks upstream of Utah Avenue bridge. No cleanup occurred in the mitigation sites during this event.

The table below summarizes trash removal from the Mitigation Sites since 2005 and trash pick-up dates in 2023.

Year	Trash Removed in cubic yards	<b>Event Dates</b>
2023	6.02	4/15, 4/22
Total (2005-2023)	727.45	

### 3. Maintenance Agreements

The City of South San Francisco and Town of Colma are currently updating their respective Maintenance Agreements with OneShoreline, for activities along and within Colma Creek that fall

within their jurisdictional boundaries. In addition to minor administrative changes, the City's Agreement provides for reimbursement to the City for direct costs to maintain the Orange Memorial Park Regional Stormwater Capture Project for the next two years, covered by the Colma Creek Flood Zone property tax funds. The term of these updated Agreements shall be in effect through June 30, 2025. OneShoreline staff anticipate authorizing our CEO to execute these agreements at a future convening of our Board of Directors.

<u>Status of Non-District Projects:</u> 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

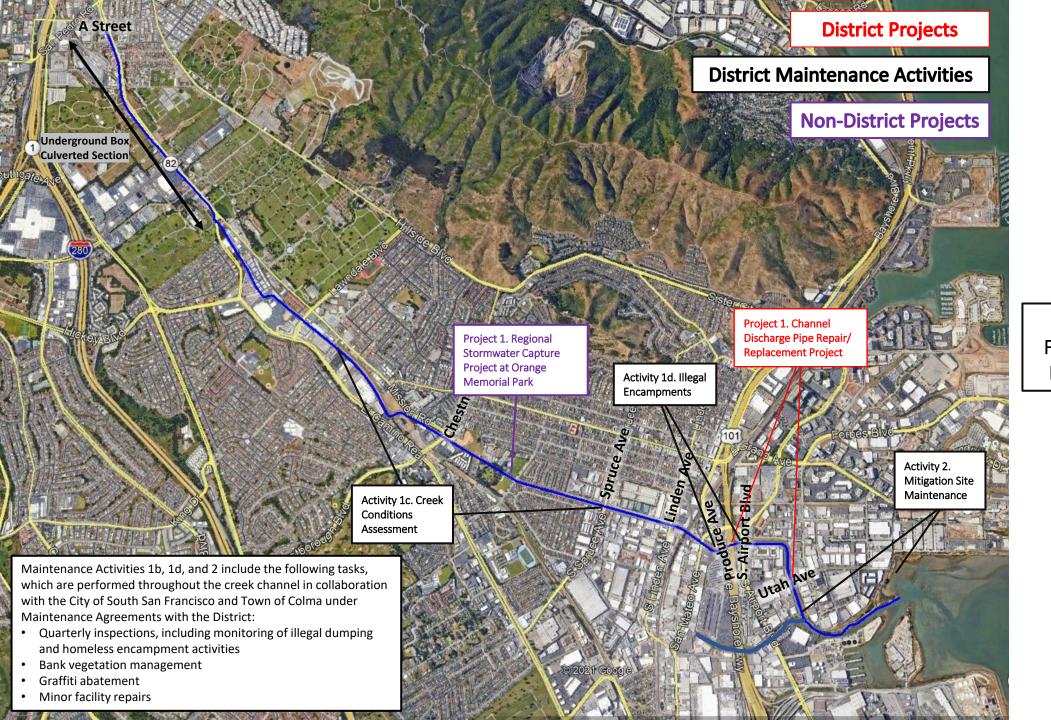
A verbal update by the City of South San Francisco may be provided regarding this project.

### 2. Colma Creek Full Trash Capture Project

A verbal update by the Town of Colma may be provided regarding this project.

# Appendix A

Map of Colma Creek Flood Zone Projects and Maintenance Activities



Map of Colma Creek Flood Zone Projects and Maintenance Activities

# Appendix B

Colma Creek Flood Zone Budget

			Frior 5 Years through 21-22)*		2022-23 (Actual)		2023-24 (Budget)	( <i>A</i>	2023-24 Actual YTD)
Revenu	e								
	Taxes (Secured Property)			\$	6,148,271	\$	5,075,653	\$	541,999
	Rent and Interest Income			\$	362,046	\$	196,550	\$	112,387
	Inter-governmental Revenue			\$	92,725	\$	97,375		•
	State Grants			\$	85,659	\$	-		
	Total Revenue	\$	25,368,202	\$	6,688,700	\$	5,369,578	\$	654,386
Genera	Il Administration of Flood Zone			\$	109,470	\$	150,450	\$	64,708
Project	Expenditures .								
Project Number	Project Name								
1	Planning & Coordination with City of SSF General Plan								
·	Preliminary Study	\$	88,448	\$	-	\$	50,000	\$	-
	Channel Discharge Pipe Repair/ Replacement Project								
2	Design & Permitting	\$	112,385	\$	7,689	\$	15,000	\$	10,345
_	Construction	\$	-	\$	307,287	\$	546,874	\$	495
	Project Administration	\$	132,154	\$	32,132	\$	213,540	\$	48,462
	Total Project Expenditures/Estimates	\$	1,175,896	\$	347,108	\$	825,414	\$	59,303
				·	,		,		
	nance Activities Expenditures								
Activity Number	Activity Name								
	Colma Creek Operations & Maintenance	•		•				Φ.	000
1	Maintenance Tools and Equipment	\$	2 126 212	\$	24 622	\$	900 000	\$	238
	Maintenance and Minor Repairs	\$	2,136,312	\$	24,623 172,088	\$	800,000 200,000	\$	4,650 78,322
	Project Administration	\$	1,162,370	\$	172,088	Ф	200,000	Ą	78,322
2	Mitigation Site Maintenance								
	Annual Maintenance Activities	\$	400,148	\$	11,554	\$	25,000	\$	391
_	Maintenance Agreements								
3	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	\$	83,601
Other E	 								
	General Liability Insurance			\$	6,286	\$	7,819	\$	8,874
	Debt Service on Bond			\$	1,499,125		1,498,875		1,172,250
_	Total Other Expenditures			\$	1 505 411	\$	1,506,694		1,181,124
	·			φ	1,505,411	Φ			
	Total Expenditures/Estimates	\$	10,266,329	\$	2,060,784	\$	3,649,108	\$	1,324,028
Stimat	ed Fund Balance at End of Fiscal Year			\$	34,864,652	\$	34,446,952	\$	33,777,310

<sup>\*</sup>Expenditures before FY20-21 do not include staff time



Draft OneShoreline Homeless Encampment Protocol



## **HOMELESS ENCAMPMENT PROTOCOL**

Homeless encampments within District right-of-way pose a threat to public health and safety, act as a source of trash and debris that can impede flood flows, and contribute to environmental and water quality impacts. As such, this protocol has been formulated to establish a strategy to address and resolve homeless encampments within District right-of-way in a humane and timely manner.

As these flood channels cross multiple jurisdictions, coordination between several agencies is required in the effective engagement and clean-up of these camps. OneShoreline coordinates with the City of South San Francisco and Town of Colma (collectively, "Project Team"), along with the San Mateo County Human Services Agency and LifeMoves to provide support services and engage with unsheltered populations located within our jurisdiction. Maintenance Agreements between the Project Team members have been established to enable these activities, and may be found here: <a href="C:\Users\Cmartorana\OneDrive-FLSRRD\Sharefiles\Sharefile with County\Homeless Encampments\Maintenance Agreements">Maintenance Agreements</a>. For those encampments that fall within the jurisdictional limits of a member of the Project Team, the following protocol can be followed.

### **Encampment Discovery**

- 1. Upon the discovery of an encampment in or around sites of District right-of-way, the Project Team staff will not interact or provoke those encountered, and will avoid the immediate vicinity.
- 2. Project Team will verify that the site falls within City or District right-of-way limits
- 3. The location, size, and condition of established homeless sites shall be documented in the Homeless Encampment Tracking spreadsheet linked below, and monitored.

  C:\Users\Cmartorana\OneDrive FLSRRD\Sharefiles\Sharefile with County\Homeless

  Encampments\Tracking

### Pre-Engagement

- 1. The Project Team will engage with LifeMoves, providing the details documented in the Homeless Encampment Tracking spreadsheet, requesting initial contact with the encampment inhabitant.
- 2. LifeMoves will inform inhabitant(s) of the resources and alternative available housing options.
- 3. The Project Team will engage with the County's Human Services Agency and their Continuum of Care Program to establish alternative housing options for encampment inhabitants.
- 4. The Project Team will determine a proper facility for the storage of inhabitant belongings.

### **Encampment Engagement**

- 1) At least two weeks following initial engagement by LifeMoves, the District will post a Notice to Vacate at least one week in advance of vacation. The posted Notice to Vacate should be photographed with a timestamp.
- 2) The LifeMoves team will once again visit the encampment following this posting.
- 3) The Project Team will coordinate with the County Sheriff and/or City Police Department to assist with the actual vacation of the site.
- 4) Request that the on-site officer ask the encampment occupants if there are personal belongings requiring storage. During clean-up, these belongings should be taken away when the occupant relocates, or if arrested, the belongings shall be set aside and held at the police station, if possible, or at a nearby location for eventual access.

### Encampment Clean-Up

- 1. Project Team will conduct the clean-up, utilizing member agency staff and resources sufficient to conduct the clean-up. Alternatively, agency may contract with an outside firm to perform clean-up activities.
- 2. Project Team will coordinate the appropriate social services for encampment inhabitants, which includes coordinating appropriate and available resources to attend clean-ups, and direct any encampment occupants to social services as needed.
- 3. Project Team staff will ensure pictures are taken before and after clean-up activities, as well as all inhabitant belongings that are to be stored.
- 4. The agency performing the clean-up will catalog and sort the inhabitant belongings. This operation shall be supervised by a Project Team representative. Soiled clothing and fabric items will not be stored. Broken/toxic items will not be stored. Dispose of non-hazardous wastes in appropriate facilities.
- 5. Relocate all belongings/items that are to be stored at the pre-determined site. Belongings must be stored for no less than 90 days. Take pictures of the stored belongings. Disseminate the summary of items, along with photos, to all associated parties.
- 6. Clean-up of encampments will be performed in accordance with Project Team member's standard procedures which shall be in compliance with applicable laws and regulations, including, without limitation, applicable legal principles set forth in *City of Boise v. Martin*, 920 F.3d 584 (9th Cir. 2019).

## **Project Team**

San Mateo County Len Materman Colin Martorana	Flood and Sea Level Rise Res Chief Executive Officer Project Manager	siliency District len@oneshoreline.org cmartorana@oneshoreline.org	650-867-7768 650-730-0207					
County of San Mate Mark Chow Rosa Albanese	eo, Public Works Principal Civil Engineer Natural Resource Specialist	mchow@smcgov.org ralbanese@smcgov.org	650-599-1489 650-304-4043					
	<i>Trancisco, Police Department</i> es alternate in two year shifts)							
Keawe Sham	Community Outreach Officer	Keawe.Sham@ssf.net	650-877-8900 650-877-7240 650-829-7289					
Vincent Meschi	Officer	Vincent.Meschi@ssf.net	650-677-8900					
Town of Colma Louis Gotelli	Public Works Supervisor	LGotelli@colma.ca.gov	650-333-0295					
County of San Mateo, Human Services Agency								
LifeMoves								
De Ann Garcia	Interim Program Director	dgarcia@lifemoves.org	650-709-9123					
Elisa Calfiore	Outreach Program Director	ecalafiore@lifemoves.org	650-533-0305 650-685-5880					
Marika Buchholz		mbuchholz@lifemoves.org	030-003-3000					
Brian Greenberg		Bgreenberg@lifemoves.org						
Contractors		T. 1. C. 4						
ServiceMaster Re www.servicemast		Tucker Construction tuckerconstructioncompany.com						
1-800-480-8439	<u>CITOSCOTO.COM</u>	1-408-287-1424						
Andy Dobbs		Mark Tucker						
415-336-6258 <u>Tucker@tuckercon.com</u>								
adobbs@smcrestore.net								

# Appendix D

Colma Creek Flood Channel Maintenance Matrix Monitoring Photos

Survey Date: November 17, 2023

### **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.





Photos 3 & 4 – Top and bottom photos show multiple homeless encampments vacated and cleared between the Bay Trail pedestrian bridge and Utah Avenue. No new or active encampments were observed downstream of Utah Ave Bridge. Some trash and debris still remain. Cable fence not adequately repaired. County recommends scheduling an event to clear trash/debris and restore native vegetation in early 2024.





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



**Photos 7 & 8** – Top and bottom photos show recently repaired culvert outfalls near Utah Ave.



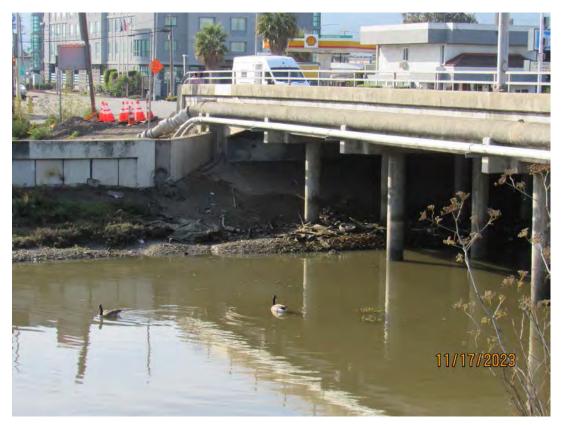


**Photos 9 & 10**– Top photo shows Colma Creek looking downstream towards the Utah Avenue bridge. Bottom photo shows Colma Creek looking upstream towards the S. Airport Blvd. bridge.





**Photos 11 & 12**— Top photo shows invasive vegetation on the upper bank of Colma Creek adjacent to Mitchell Ave. Bottom photo shows Colma Creek looking upstream from the S. Airport Blvd. bridge.





Photos 13 & 14 — Photos show the encampment under S. Airport Blvd. bridge has been vacated and cleared. Some trash and debris remain on the banks. County recommends OneShoreline to coordinate with City of S. San Francisco staff to remove the remaining debris per the MOA between OneShoreline and City.

Survey Date: November 17, 2023

## **Produce Avenue to the Dissipater Teeth Maintenance Segment**





**Photos 15 & 16** – Top photo shows Colma Creek looking downstream from the Produce Avenue bridge. Bottom photo shows Colma Creek looking upstream from the Produce Avenue bridge.



**Photos 17 & 18**— Top photo shows crack in channel wall downstream of Produce Avenue bridge. Bottom photo shows recently replaced metal beam guardrail on US-101 offramp and sinkhole forming behind the wall filled with trash and debris. **OneShoreline and SSF staff are aware of the conditions of the channel wall and sinkhole and have been monitoring during inspections.** 





**Photos 19 & 20**– Top photo shows debris and encampment cleared at Produce Avenue bridge. Bottom photo shows Colma Creek looking downstream from the San Mateo Avenue bridge.





Photos 21 & 22 – Top photo shows the access road downstream of San Mateo Avenue. County recommends including vegetation maintenance on both sides of the channel along the access roads as part of the 2024 annual maintenance activities. Bottom photo shows Colma Creek looking upstream from the San Mateo Avenue bridge.





**Photos 23 & 24**— Top photo shows Colma Creek looking upstream from Linden Avenue bridge. Bottom photo shows Colma Creek looking downstream from the Linden Avenue bridge. An active encampment also exists between the channel wall and the backside of the petroleum storage tanks in private property. **OneShoreline is aware of the encampment and working to clear it.** 

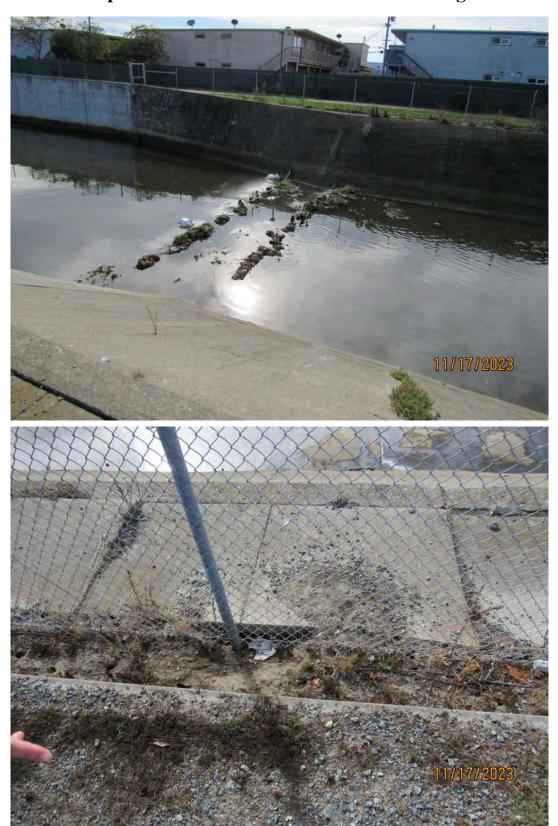




**Photos 25 & 26**— Top photo shows Colma Creek looking upstream from Spruce Avenue bridge. Bottom photo shows Colma Creek looking downstream from Spruce Avenue bridge.

Survey Date: November 17, 2023

### **Dissipater Teeth to Old Channel Maintenance Segment**



Photos 27 & 28 – Top photo shows debris accumulated at the dissipator teeth upstream of the Spruce Avenue bridge. Floating vegetation and debris were observed throughout the channel during this quarterly inspection due to the recent rain events. Bottom photo shows void developing underneath the north sidewalk upstream of the Spruce Avenue bridge. Consultant firm is currently assessing the conditions of the channel walls. County recommends monitoring the void in future inspections.





Photos 29 & 30 –Top photo shows Colma Creek looking downstream from the Orange Avenue bridge. Bottom photo shows Colma Creek looking upstream from Orange Avenue bridge. A chalky white discharge was observed throughout this section of channel. Further investigation maybe needed to determine the origin of the discharge if it continues.





Photos 31 & 32 – Top photo shows Colma Creek looking upstream from Orange Avenue bridge. Fallen branches and debris observed in previous inspections were removed from channel during annual maintenance. Bottom photo shows floating vegetation scoured from recent rain event accumulated on Orange Avenue bridge abutment. County recommends OneShoreline to coordinate with SSF staff to remove the debris per the MOA between OneShoreline and SSF.





**Photos 33 & 34** – 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.





Photos 35 & 36 – Top photo shows Colma Creek looking downstream from the SSF BART Station culvert. Bottom photo shows debris at the inlet to the SSF BART Station box culvert at McLellan Drive. County recommends OneShoreline to coordinate with SSF staff to remove the debris per the MOA between OneShoreline and SSF.





Photos 37 & 38 – Top photo shows Colma Creek looking upstream from the SSF BART Station culvert. Bottom photo shows Colma Creek looking upstream from Costco pedestrian bridge. In the bottom photo, note that walls remain graffiti free in this section. However, the channel upstream of here continues to receive fresh graffiti. County recommends including vegetation maintenance along both sides of the channel upstream of the Costco pedestrian bridge as 2024 annual maintenance activities.





Photos 39 & 40 – Top photo shows tree branch in flow line of Colma Creek near the Mission Road Box Culvert. Several trees were observed with split trunks along this section. County recommends OneShoreline to coordinate with Colma staff to perform vegetation maintenance per the MOA between OneShoreline and Colma. Bottom photo shows Colma Creek looking upstream at the Mission Road Box Culvert and newly painted grafitti.



**Photos 41 & 42** – 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 from the junction with the Old Channel.