



## **COLMA CREEK CITIZENS ADVISORY COMMITTEE MEETING**

**Tuesday, June 14, 2022, at 3:00 pm**

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

[OneShoreline-org.zoom.us/j/81061741422](https://oneshoreline-org.zoom.us/j/81061741422)

**or join by phone by dialing: 1-253-215-8782 Meeting ID: 810 6174 1422#**

### **AGENDA**

- I. Roll Call
- II. Public Comment
- III. Action to Set the Agenda and Approve the Consent Agenda
  - a. Adopt Resolution 2022-06-14 to continue conducting meetings of the Committee remotely due to public health concerns caused by the COVID-19 pandemic
  - b. Approve minutes of the March 8, 2022, meeting
- IV. Update on Colma Creek Flood Zone Projects and Maintenance Activities, including the proposed FY 2022-2023 Budget
- V. City of South San Francisco Presentation on General Plan Update\*
- VI. Orange Memorial Park Stormwater Capture Project Completion\*
- VII. Adjournment

\* There are no attached documents associated with this agenda item

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

## San Mateo County Flood and Sea Level Rise Resiliency District

### Agenda Report

**Date:** June 14, 2022  
**To:** Colma Creek Citizens Advisory Committee  
**From:** Len Materman, CEO  
**Subject:** Adopt Resolution 2021-06-14 to continue conducting meetings of the Committee remotely due to public health concerns caused by the COVID-19 pandemic

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#### Recommendation

That the Colma Creek Citizens Advisory Committee (“Committee”) adopt Resolution 2022-06-14 re-invoking the provisions of Assembly Bill 361 (“AB 361”), finding that the COVID-19 pandemic state of emergency continues to present imminent risks to the health or safety of attendees and continues to directly impact the ability of the Committee to meet safely in person.

#### Background and Discussion

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

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

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

The federal Centers for Disease Control and Prevention (“CDC”) advises that the Omicron variant, which was classified as a Variant of Concern in November 2021, spreads more easily than the original virus that causes COVID-19 and Delta variant. The CDC expects that anyone with Omicron can spread the virus to others, even if they are vaccinated or do not have symptoms. The presence and severity of symptoms can be affected by COVID-19 vaccination status, the presence of other health conditions, age, and history of prior infection.

While preliminary data suggest that Omicron may cause more mild disease than previous variants, some people may still have severe disease, need hospitalization, and could die from the infection. The CDC warns that, even

if only a small percentage of people with Omicron infection need hospitalization, the large volume of cases could overwhelm local healthcare systems. According to the most recent update from the CDC on June 2, 2022, the community level of COVID-19 in San Mateo County is “medium” based on cases and hospitalizations. In addition, while masks are no longer required in most indoor settings, masking is still recommended, especially for gatherings that include the elderly, immunocompromised individuals, or people who are not vaccinated.

In summary, despite sustained efforts to impede its transmission, COVID-19 remains a significant public health hazard among both vaccinated and unvaccinated individuals and continues to spread. 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 2022-06-14 to allow its meetings to continue to meet remotely.

**Attachment:** Draft Resolution 2022-06-14

**DRAFT** RESOLUTION NO. 2022-06-14

**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,  
RE-INVOKING THE PROVISIONS OF ASSEMBLY BILL 361, FINDING THAT THE COVID-19  
PANDEMIC STATE OF EMERGENCY CONTINUES TO PRESENT IMMINENT RISKS  
TO THE HEALTH OR SAFETY OF ATTENDEES AND CONTINUES TO DIRECTLY IMPACT  
THE ABILITY OF THE BOARD OF DIRECTORS TO MEET SAFELY IN PERSON**

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

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

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

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

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

**WHEREAS**, on November 30, 2021, the Omicron variant of COVID-19 was classified as a Variant of Concern in the United States; and

**WHEREAS**, the Centers for Disease Control and Prevention (“CDC”) advises that the Omicron variant spreads more easily than the original virus that causes COVID-19 and Delta variant, and expects that anyone with Omicron can spread the virus to others, even if they are vaccinated or do not have symptoms; and

**WHEREAS**, the presence and severity of symptoms can be affected by COVID-19 vaccination status, the presence of other health conditions, age, and history of prior infection; and

**WHEREAS**, while preliminary data suggest that Omicron may cause more mild disease than previous variants, some people may still have severe disease, need hospitalization, and could die from the infection, and the CDC warns that, even if only a small percentage of people with Omicron infection need hospitalization, the large volume of cases could overwhelm local healthcare systems; and

**WHEREAS**, the community level of COVID-19 in San Mateo County is “medium” based on cases and hospitalizations, according to the most recent update from the CDC on June 2, 2022; and



**WHEREAS**, while masks are no longer required in most indoor settings, masking is still recommended, especially for gatherings that include the elderly, immunocompromised individuals, or people who are not vaccinated; 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 has made similar findings since October 2021; 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 Committee has reconsidered the circumstances of the state of emergency and finds that the state of emergency continues to impact the ability of the Committee to conduct its meetings in person because there is a continuing threat of COVID-19 to the community and that in-person meetings of the Committee pose risks to the health or safety of participants through person-to-person contact and make it difficult for those who are immunocompromised or unvaccinated to be able to safely participate, and it is challenging to ascertain and ensure compliance with vaccination and other safety recommendations at such meetings; and

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

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

1. The above recitals are true and correct.
2. The Committee has reconsidered the circumstances of the state of emergency caused by the spread of COVID-19.
3. The Committee re-invokes the provisions of AB 361 and finds that the state of emergency caused by the spread of COVID-19 continues to directly impact the ability of the Committee to meet safely in person.
4. The Committee further finds that meeting in person would continue to present imminent risks to the health or safety of meeting attendees and directs staff to continue to agendize public meetings of the Committee only as online teleconference/remote meetings.
5. Staff is directed to return to the Committee in its next public meeting with an item for the Committee to reconsider whether to make the findings required by AB 361 to continue meeting remotely under its provisions.

PASSED AND ADOPTED this 14th day of June 2022, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

APPROVED:

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Clerk of the Committee

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Chair of the Committee

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

**DRAFT** Meeting Minutes  
**Tuesday, March 8, 2022**

**AGENDA**

**CALL TO ORDER**

Helen Fisicaro called to order the regular meeting of the Colma Creek Flood Control Zone Citizens Advisory Committee at 3:01 pm on Tuesday, March 8, 2022 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 Irl, 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 checked="" type="checkbox"/> | <input 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 type="checkbox"/>            | <input checked="" type="checkbox"/> | Matt Lee – City of San Bruno  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Alex Henry – City of South San Francisco                            |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Daria Mazey – US Army Corp  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Jeneya Fertel – US Army Corp  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Nick Talbot – City of South San Francisco                           |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Brian Schumacker – City of South San Francisco                      |

**II. PUBLIC COMMENT**

No comments from the public.

### **III. ACTION TO SET AGENDA AND APPROVE THE CONSENT AGENDA**

- a. Adopt Resolution 2022-03-08 to continue conducting meetings of the Advisory Committee remotely due to public health concerns caused by the COVID-19 pandemic
- b. Approval of minutes of December 14, 2021 meeting

Ed Bortoli moved and Gail DeFries seconded

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

- Project 2 Channel Discharge Pipe Repair/Replacement project will begin construction in August 2022
- Project 1 Regional Stormwater Capture at Orange Memorial Park will be completed in May 2022
- Daria requested a project description and schedule for Channel Discharge Pipe Repair/Replacement project.

### **V. LOWER COLMA CREEK U.S. ARMY CORPS OF ENGINEERS PROJECT**

- Daria Mazey (project lead planner) and Jenya Fertel (project biologist) presented an overview of the Lower Colma Creek CAP 103 Project, which seeks to protect the Water Quality Control Plant in South San Francisco from flooding from coastal storms.
- Presentation Discussion/Questions
  - Can this project tie into San Bruno Creek resilience effort? OneShoreline is working on a system of improvements to increase the resiliency of San Bruno Creek and the Bay Shoreline in this area. OneShoreline staff will continue to keep the Committee updated on this project and how it relates to Colma Creek, including this USACE Lower Colma Creek Project.
  - What is the adaptive capacity of the USACE project? Daria: Sheet piles are not very adaptive, but will account for increased height if to be added in the future. OneShoreline requested to have a follow up meeting with USACE about this, along with the USACE project design objective (14.99' including 1' freeboard).
- Next Steps
  - USACE is planning to release a project report at the end of April for 30 days of public feedback; Daria will send along and Kim/Makena can distribute to the Committee
  - Reach out to Daria directly with any questions and feedback about the project (daria.s.mazey@usace.army.mil)

### **VI. COMMITTEE MEMBER TERM RENEWALS**

- Helen and Gail have served on the Committee now for 20 years, with Helen unofficially serving on the Committee even longer (since 1994)

### **VII. ADJOURNMENT**

- Question re: graffiti at Costco – per Brad Donohue, Colma staff are waiting for the right time to take care of it
- Meeting adjourned at 3:55 pm

### **NEXT MEETING**

Tuesday, June 14, 2022, 3:00 pm

## Colma Creek Citizens Advisory Committee Meeting

Tuesday, June 14, 2022, 3:00 pm (Remote Meeting)

### Status of the Colma Creek Flood Zone Projects and Maintenance Activities

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

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

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

The City of South San Francisco closed the public review period for its General Plan and Climate Action Plan on May 31, 2022, after hosting a series of in-person and virtual interactive meetings throughout the spring to solicit the public's feedback. The City plans to release its Environmental Impact Report and Draft Updated Zoning Code soon, with a virtual community advisory committee meeting on the zoning code scheduled for June 14, 2022, from 6:00 – 8:00 pm. Further details, including presentations/recordings from past events and links to join future virtual events, are outlined on the City's website ([www.shapessf.com](http://www.shapessf.com)). In addition, the City will present an update at this Committee meeting (Item 5).

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

#### 2. Utah Avenue to Navigable Slough Flood Protection Project

At the direction of Cal OES, County DPW submitted project closing and reimbursement request documents, but has not yet received funds – the reimbursement received (expected to be around \$85,600) will be returned to the Colma Creek Flood Zone fund balance. This reimbursement has been accounted for in the proposed FY 2022-2023 budget.

#### 3. 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 contacted three Job Order Contract (JOC) contractors and received two proposals ranging from \$612,510 to \$866,478. County staff submitted notifications to the permitting agencies on May 20, 2022, in accordance with the conditions of the Colma Creek Long-Term Maintenance Permits. Assuming there are no comments from the agencies, the project is anticipated to begin construction in August 2022 and be completed by the end of October 2022.

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

#### 1. Colma Creek Operations & Maintenance

**\*Update on Permit Extension:** County staff and its consultants have engaged with the following regulatory agencies to renew or secure new permits (which will now be held by OneShoreline):

- **CA Dept. of Fish & Wildlife (CDFW) Lake and Streambed Alteration Agreement (LSAA):** In December 2021, CDFW granted requests to transfer the existing permit to OneShoreline and extend it by five years (to December 31, 2026). All other conditions in the original LSAA remain in effect.
- **U.S. Army Corps of Engineers (USACE) Nationwide Permit:** The application package was submitted to the USACE on November 23, 2021.
- **San Francisco Bay Regional Water Quality Control Board (Regional Board) Section 401 Certification:** The 401 certification application package was submitted on April 1, 2022.

### a. Maintenance and Minor Repairs

The quarterly inspection of the Colma Creek Flood Control Channel was performed on May 13, 2022, by staff from the County, and the City of South San Francisco -- see attached Appendix B. County staff have compiled the 2022 Colma Creek maintenance activities list; however, the County was not able to execute the contract with the JOC contractor prior to the 3/18/22 USACE permit expiration date, so these maintenance activities are on hold until new permits from USACE and the Regional Board are granted. The 2022 Colma Creek Maintenance Activities List will be used as the basis for the 2023 list if new permits are issued in time for construction.

#### *Illegal Dumping/Encampments*

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

#### *Sediment Dredging Downstream of Utah Avenue*

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

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

## 2. Mitigation Site Maintenance

Due to challenges with the Sheriff Work Program (SWP), trash cleanup has not occurred since December 11, 2021, and as a result, there has been an increase in trash accumulation within the channel.

OneShoreline and County staff, in conjunction with Ecological Concerns, Inc., conducted a Habitat Restoration and Cleanup event to plant native plants and pick up trash on March 5, 2022, with students from the Alta Loma Middle School in South San Francisco. County staff and the City of South San Francisco Environmental Compliance Program also held an Earth Day Cleanup Event on April 23, 2022.

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

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

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

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

### **2. PUC Site Development**

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







**Appendix B**  
**Colma Creek Channel Maintenance Monitoring Photos**  
 Survey Date: May 13, 2022  
**Mouth to Produce Avenue Maintenance Segment**



**Photos 1 & 2** – Top photo shows Mitigation Sites 3 & 4. Bottom photo shows recent habitat restoration work conducted by Hassell Studio at the Bay Trail near the mouth of Colma Creek (not related to Zone habitat mitigation project).



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 3 & 4** – 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: May 13, 2022



**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.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 7 & 8** – Top photo shows the damage drainage inlet upstream of the Utah Avenue bridge. UPRR plans to inquire with County JOC contractor to replace this grate in conjunction with the discharge outfall repair project under separate arrangement. Bottom photo shows Colma Creek looking downstream toward the Utah Avenue Bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 9 & 10** – Top photo shows Colma Creek looking upstream toward the S. Airport Blvd. bridge. Bottom photo shows Colma Creek looking upstream from S. Airport Blvd. bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022

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



**Photos 11 & 12** – Top photo shows homeless encampment on the southeast bank of Colma Creek at the Produce Avenue bridge. Green arrow pointing to plastic bucket being used to access creek water. **SSF Police Department and Caltrans are aware of the encampment.** Bottom photo shows Colma Creek looking upstream from the Produce Ave. bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 13 & 14** – Top photo shows Colma Creek looking upstream from the San Mateo Avenue Bridge. Bottom photo shows graffiti and illegal dumping/vandalism at the CalTrain bridge. **SSF and CalTrain** have been notified of the illegal activities.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



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



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 17 & 18** – Top photo shows Colma Creek looking upstream from within the channel at the Spruce Avenue Bridge. Bottom photo shows debris accumulated at the dissipator teeth upstream of the Spruce Avenue bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 19 & 20** – Top photo shows recent landscaping by SSF Parks Department along Sister Cities Park. Bottom photo shows overgrown vegetation in the channel between Orange Avenue and dissipator teeth.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 21 & 22** – Top photo shows Colma Creek looking downstream from the Orange Avenue bridge. Bottom photo shows Colma Creek looking upstream from the Orange Avenue bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 23 & 24** – Top photo shows water flowing out of the discharge pipe from the Orange Memorial Park Storm Water Capture Project. Bottom photo shows overgrown vegetation in the wall joint of the Colma Creek channel upstream from the Orange Avenue bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 25 & 26** – Top photo shows Colma Creek looking upstream from Orange Avenue Park towards the 12-Mile Creek confluence and overgrown vegetation in the weepholes. Bottom photo shows Colma Creek looking downstream from the Centennial Way pedestrian bridge.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 27 & 28** – Top photo shows Colma Creek looking upstream from the Centennial Way pedestrian bridge. Bottom photo shows Colma Creek looking downstream from the SSF BART station culvert.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 29 & 30** – Top photo shows Colma Creek looking upstream from the SSF BART station culvert. Bottom photo shows debris caught at the SSF BART station culvert inlet.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 31 & 32** – Top photo shows Colma Creek looking upstream from the Costco pedestrian bridge. Bottom photo shows cracks in the expansion joint material installed in 2021 between Mission Road box culvert and McLellan Drive. **County staff will contact contractor for repairs as the work is under a one-year warranty.**



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 33 & 34** – Top photo shows newly constructed Mission Road driveway entrance and pavement. Bottom photo shows new gate and gate lock. OneShoreline will coordinate with BART to have one of its locks installed for access.



## Colma Creek Channel Maintenance Monitoring Photos

Survey Date: May 13, 2022



**Photos 35 & 36** – 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 the same downed tree in the channel. **The Town of Colma has been notified to remove the downed tree.**

**San Mateo County Flood & Sea Level Rise Resiliency District  
Flood Zones Budget  
Proposed for Fiscal Year 2022-23**

Budget Item	Colma Creek
<b>REVENUE</b>	
Taxes (Secured Property)	4,167,095
Rent and interest income	25,131
Inter-governmental revenue	95,307
<b>Total Revenue</b>	<b>4,287,533</b>
<b>EXPENSES</b>	
General administration of Flood Zones	165,860
Maintenance planning, design & construction	1,832,000
Capital Projects planning & design & construction	0
Debt service on a bond	1,499,125
General Liability Insurance	6,875
<b>Total Expenses</b>	<b>3,503,860</b>
Total Revenue minus Total Expenses	783,673
Reserves from prior fiscal year	30,354,543
<b>Estimated Reserves at end of FY2022-23</b>	<b>31,138,216</b>