

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

Meeting Minutes
Tuesday, September 8, 2020

AGENDA

I. CALL TO ORDER

Helen Fiscaro called to order the regular meeting of the Colma Creek Flood Control Zone Citizens Advisory Committee at 3:00 pm on Tuesday, September 8, 2020 via Zoom.

II. ROLL CALL

Members:

Present Absent

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Helen Fiscaro, Chair – Town of Colma |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sue Vaterlaus – City of Pacifica |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Richard Irli, Member at Large – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mike Futrell – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Gail DeFries, Member at Large – City of Daly City |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ed Bortoli, Member at Large – City of South San Francisco |

Staff:

Present Absent

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Len Materman – San Mateo County Flood and Sea Level Rise Resiliency District
(One Shoreline) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Colin Martorana – One Shoreline |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Makena Wong – One Shoreline |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ann Stillman – County of San Mateo Public Works |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Jim Porter – County of San Mateo Public Works |
| <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"/> | Mark Chow – County of San Mateo Public Works |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Brad Donohue – Town of Colma |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Eunejune Kim – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Catherine Misener – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Kim Santos – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Matthew Ruble – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ken Anderson – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Richard Chiu – City of Daly City |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Dave Bockhaus – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Louis Langi – City of South San Francisco |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ryan Mayfield – City of South San Francisco |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Dave Pine – County of San Mateo Supervisor |

III. APPROVAL OF MINUTES OF September 10 and December 10, 2019 MEETINGS

Minutes of the September 10, 2019 meeting and December 10, 2019 meeting were approved.

IV. PUBLIC COMMENT

No comments from the public.

V. SAN MATEO COUNTY FLOOD & SEA LEVEL RISE RESILIENCY DISTRICT – PRESENTATION / DISCUSSION

- Presentation of the new District and its approach to the flood zones by CEO Len Materman
 - *Map and project recap to introduce new district*

- *New approach of improving discharge pipes and floodwall modifications*
- *Mike Futrell confirmed that City is on board with ideas*
- *Helen requested copies of presentation to be sent to Eunejune Kim, Gail De Fries, and Brad Donohue*
- *Helen: giving community opportunity to enjoy creek is a good idea*
- *Len: Michael Barber is coordinating with FEMA re: grants*
- *Mark: Project due by Feb 2022 (construction in summer); same performance date for FEMA funding*
- *Brad Donohue: Suggested that this new vision for Colma Creek be linked to language included in South SF General Plan*
- *Richard Chiu: Suggested that this make the rounds at City Council meetings, and Len agreed.*

VI. DISTRICT PROJECTS, ETC.: SUMMARIZED IN A HANDOUT AND OPEN FOR ADDITIONAL DISCUSSION

El Camino Box Culvert and Mission Road Diversion Structure

County staff have solicited proposals from contractors for the box culvert maintenance and repairs identified by the condition assessment study completed in 2018. A proposal has been submitted by a Job Order Contracting (JOC) contractor (Andreini Bros. Inc.) for all of the planned 2020 maintenance work described under the Maintenance of Existing Channel section below, including box culvert repairs estimated to cost approximately \$550,000. County staff are negotiating the cost with the contractor and anticipate moving forward in September 2020. Due to the amount of work involved and the short work window allowed by the Long-term Maintenance Permits, we may arrange for the work to be completed over two construction seasons (2020 and 2021).

BART Co-op Project

There is no update on this project.

Colma Creek Improvements between Spruce and San Mateo Avenues

County staff continues to monitor a segment of the south wall immediately downstream of the San Mateo Avenue Bridge for wall movement. Under the Long-term Maintenance Permit, the District will continue dredging sediment in the area between the Caltrain mainline bridge and San Mateo Avenue that last year’s effort could not remove due to the 400 cubic yards per year limit imposed by the permits.

Mitigation Sites Downstream of Utah Avenue

Mitigation site maintenance continued with the hand-pulling of Algerian sea lavender, a non-native plant designated for eradication by the Invasive Spartina Project (ISP). This plant has created monocultures that reduce native plant populations in many Bay Area marshes, including Oyster Point. ISP has also received funding to conduct invasive species eradication efforts throughout the Colma Creek watershed and San Bruno mudflats. County staff and ISP will continue to work together to eradicate this invasive plant. Following the COVID-19 temporary work suspension from March through May 2020, the Sheriff’s Work Program (SWP) activities were reinitiated in June in compliance with COVID-19 restrictions. As a result of these COVID-19 restrictions, less trash could be removed this year as compared to last year, resulting in more trash accumulation. The following table summarizes the amount of trash removed from the Mitigation Sites since 2005 and the trash pick-up dates in 2020.

Year	Trash Removed in cubic yards	Event Dates
2020	13.62	1/4, 1/11, 1/25, 2/8, 2/22, 3/7, 6/20, 7/25, 8/22
Total (2005-2020)	694.04	

An additional 201.47 cubic yards of trash has been removed from other sites along the channel since 2005 for a total of 895.25 cubic yards.

Maintaining the Existing Channel

The quarterly inspection of the Colma Creek Flood Control Channel was performed on August 17, 2020 (see attached photos) by staff from the County and the City of South San Francisco (SSF). Increased illegal dumping and homeless encampment activities were observed in the typical locations, including the Creek access roads (Caltrain right-of-way and Union Pacific Railroad property downstream and upstream of Utah Avenue), and under the Highway 101 bridge. Issues requiring action by SSF or the Town of Colma (Colma) were forwarded to the respective entity. As mentioned in the June 9, 2020 Advisory Committee project summary, the maintenance work planned for the 2020 season (typically June through October) and the 2020 notification report was submitted to the appropriate agencies on May 21, 2020.

The final list of maintenance work includes:

1. Bank vegetation management (various locations);
2. Dredging of sediment between the Caltrain mainline bridge and San Mateo Avenue bridge;
3. Culvert spalling repair downstream of the Spruce Avenue bridge;
4. Repair or replacement of the corroded chain link fence and posts on the north and south banks/channel walls between Spruce Avenue and Orange Avenue;
6. Channel bottom repair at three locations between Centennial Way pedestrian bridge and the S. San Francisco BART Station box culvert outlet;
7. San Francisco BART Station box culvert outlet;
8. Culvert outlet repairs at two locations downstream of the S. San Francisco BART Station box culvert outlet;
9. culvert outlet;
10. Vegetation management along the channel and fences between Orange Avenue and Spruce Avenue, and within Sister Cities Park;
11. Expansion joint repairs between McLellan Drive and the Mission Road box culvert outlet;
12. Fence railing repairs between McLellan Drive and the Mission Road box culvert outlet;
13. El Camino Real and Mission Road box culvert repairs (Grade 2 and 3 defects identified by the 2018 Condition Assessment Report);
14. Graffiti abatement (various locations).

A map showing the locations of the proposed maintenance work was also provided with the June 9, 2020 project summary. Items #1 and #11 above are typically performed by SSF and Colma staff or their contractors throughout the year under the Memorandum of Agreements (MOA) with the former San Mateo County Flood Control District; however, the MOAs expired on June 30, 2020. The City and Town must execute new MOAs with the San Mateo County Flood and Sea Level Rise Resiliency District (FSLRRD) for these activities to continue in this format.

The proposal from Andreini Bros. Inc. for the work items listed above total approximately \$1.7 million, with the majority of the cost (approx. \$1.2 million) attributed to the channel expansion joint repairs and the El Camino Real/Mission Road box culvert repairs (items #8 and #10). As stated in the El Camino Real Box Culvert and Mission Road Diversion Structure section above, County staff are currently in negotiations with the contractor to finalize the cost and anticipate moving forward with this work in September 2020. Due to the amount of work involved and the short work window allowed by the Long-term Maintenance Permits, we are in discussion with the contractor to potentially complete the work over two construction seasons (2020 and 2021).

Produce Avenue – Channel Wall Project

County staff continue to monitor the channel walls immediately upstream and downstream of the Produce Avenue Bridge, particularly at a drainage outlet on the northeast wall. A proposal to design and install micropiles and tiebacks and other related work to restrain movement of the existing sheetpile walls on all sides of the Produce Avenue bridge was received by the County for approximately \$1 million and has been shared with FSLRRD and the Colma Creek Technical Advisory Committee. The FSLRRD has asked County staff to put this project on hold while it reviews the geotechnical investigation and alternative evaluation report for this proposed work.

Utah Avenue to San Francisco Bay

Recurring illegal dumping has been observed along the Colma Creek access road. County staff has notified SSF of these observations through the City's See-Click-Fix application. SSF has also completed its annual vegetation maintenance along the San Francisco Bay Trail. Unfortunately, this vegetation maintenance work removed native vegetation at Mitigation Site 2, which may have impacted the success of the mitigation, an issue that County staff has discussed with City staff. Also in Mitigation Site 2, and beneath the Utah Avenue bridge, homeless encampments were recently observed and will continue to be monitored.

In May 2020, County staff and Ecological Concerns, Inc. (ECI), performed invasive vegetation removal of highly invasive perennial pepperweed on Mitigation Site 3. During the quarterly inspection earlier this month, a large patch of perennial pepperweed was discovered outside of Mitigation Site 3 along the San Francisco Bay Trail and within SSF jurisdiction (City staff have been notified).

As mentioned in previous project summaries, in December 2019 FEMA awarded a \$3 million Hazard Mitigation Grant Program for the Colma Creek Flood Control Channel Improvement Project from Utah Avenue to Navigable Slough. The grant amount is estimated to equal about 70% of the \$4.28 million cost to construct the Project. The County, on behalf of the District, had been working to finalize the Project design and prepare applications for environmental regulatory permits. Construction would need to begin in the summer of 2021 and be completed in February 2022 to meet grant requirements. In July 2020, FSLRRD's CEO directed County staff to pause this work as FSLRRD staff and others analyze project alternatives; a pause that will likely impact the FEMA grant. At the September 8, 2020 Committee meeting, FSLRRD's CEO will discuss this project.

Sea Level Rise Preparedness -- No update

Multi-jurisdictional Regional Stormwater Capture Project at Orange Memorial Park (SSF and San Mateo Countywide Water Pollution Prevention Program)

The 100% design of this project was provided to the District on April 29, 2020. County staff have not completed their review of the project; on August 11, 2020, FSLRRD and SSF staff met to discuss it.

Colma Creek Technical Advisory Committee (TAC)

The TAC met remotely on July 23, 2020 to discuss and approve the following two projects on the Flood Zone's Capital Improvement Project list:

1. Colma Creek Channel Discharge Pipe Repair/Replacement Project between US-101 and Utah Avenue bridges to repair/replace the deteriorated discharge pipes/outfalls along this segment of the channel. Per the Colma Creek Long-term Maintenance Project Permit, this project needs to be completed by March 2022. Because this project may impact discharge culverts in SSF's right-of-way, SSF must soon confirm a few items with County staff. This project was reviewed with the FSLRRD in early August and approved to move forward.
2. The Produce Avenue – Channel Wall Project to install micropiles and tiebacks in order to stabilize the existing concrete sheetpiles that have moved and to prevent further erosion behind the walls. As discussed above, the FSLRRD has paused this project pending further study.

Brad Donohue suggested that the Agenda contain a financial element that ties into the CIP.

Helen requested that Len and his team set this up for December's meeting; June 8th the board approved the budget.

Helen posed the question of what the committee prefers – “we have money coming out of TAC” every quarter. Len did a share screen of the FY20-21 budget for review.

Helen noted next June – 9 million for Colma Creek; admin expenses (staff time, etc)

Ann – Budget presented to Board (consolidated version of Ann’s and Mark’s usual information)

Potential impacts to budget:

- *Contract to provide money for admin etc. now void*
- *Projects/activities on pause*
- *Quarterly inspections continuing*
- *Mitigation Site Effort continuing*

Helen asked how the One Shoreline staff are being paid.

Len replied that the One Shoreline staff are being paid from the operating budget, with a small amount being charged to flood zones.

Richard Chiu provided feedback:

- *3-year budgeting, County absorbs half of the cost, while other agencies split the remainder*
- *Plan for 3-year sufficiency in the near future*
- *Need CIP plan*
- *Operating side (breakdown of larger numbers is helpful)*

Len responded that they can present CIP budget information and will attach a copy of the approved budget.

Helen asked if the SSF and Colma MOUs have been extended.

Ann: No, not in position to sign. This is between the cities and new district, and there has been a gap in services as a result. It’s also important to think of the maintenance side of things.

Mike, Brad, and Len agreed to take this conversation offline.

Helen asked if the County is providing approved permits to Len.

Ann: Yes, these can be forwarded to Len; once expired, the process would be at square one.

Len: Expiration dates are on their (One Shoreline) radar. Will work on package for December.

Mark: Long Term Maintenance permit (5 yr) expires next year. Will the district ask to extend?

Richard: Do permits have to be transferred over?

Mark: District to coordinate but County will check on what would be needed.

Richard: Prudent to begin renewal process now

Mark confirmed that he will begin to look into renewal process.

Helen suggested a coordinated group effort to achieve renewal.

VII. DISCUSSION ITEMS

- **Advisory Committee Members – Updated Member List and Terms**
 - *Meeting minutes to One Shoreline*
 - *Individual members approved at City Council, those minutes are sent to Board but will now be sent to One Shoreline*
 - *Dave reminded committee that in the past, Board of Supervisors approved At Large members*
 - *Helen announced the approval of Ryan Mayfield; Resolutions will be received in December*

VIII. ACTION ITEMS

- **Motion to Approve 2020 Committee Meeting Dates**
- **Ann Stillman to confer with County as to whether 700 forms are still to be completed and submitted for this committee meeting**

IX. ADJOURNMENT

NEXT MEETING – Tuesday, December 8, 2020, 3:00 p.m.