

December 14, 2021

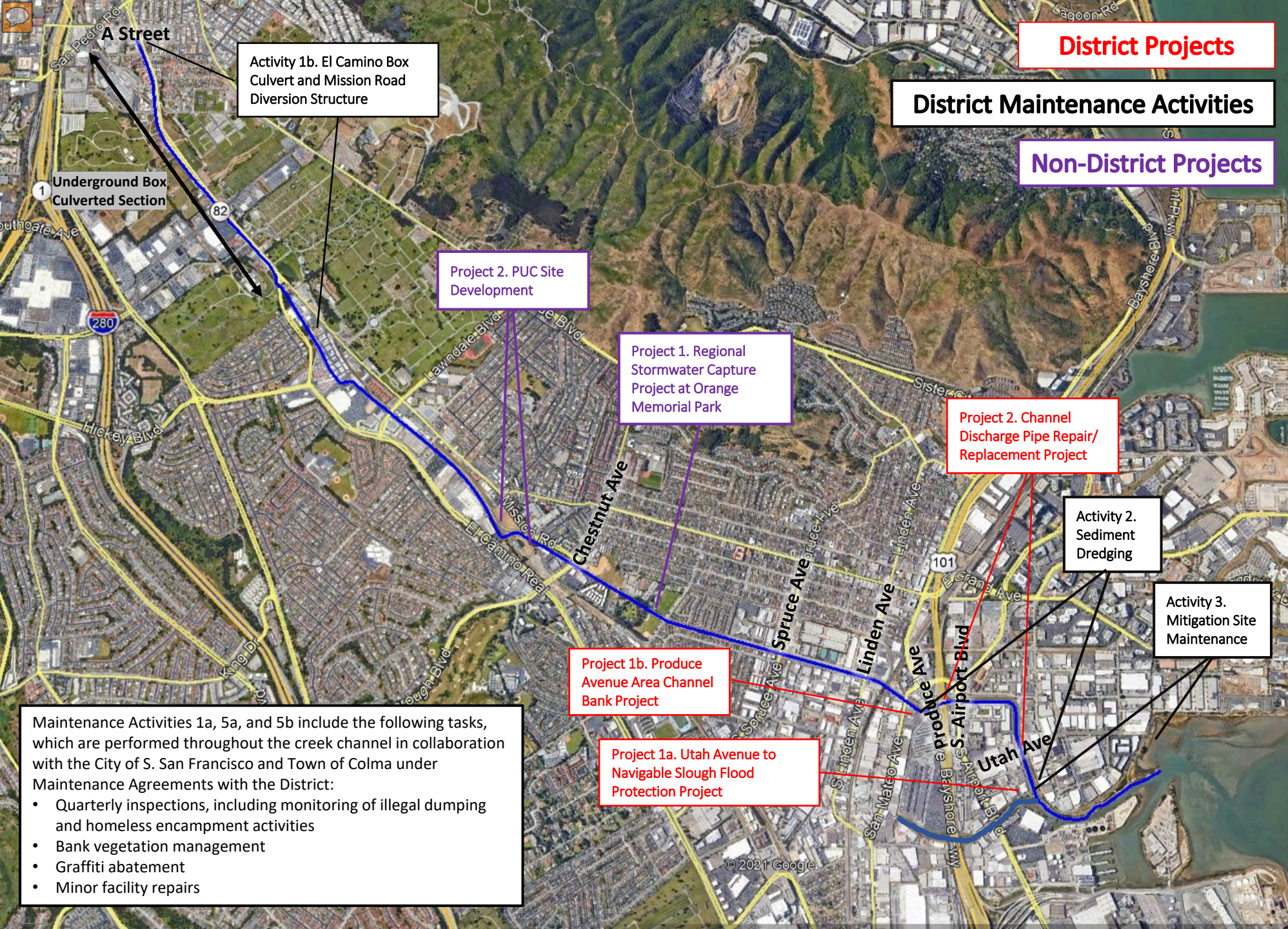
Colma Creek Citizens Advisory Committee Meeting

AGENDA

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

Agenda item 4

Update on Colma Creek Flood Zone projects and maintenance activities



District Projects

District Maintenance Activities

Non-District Projects

Activity 1b. El Camino Box Culvert and Mission Road Diversion Structure

1
Underground Box Culverted Section

Project 2. PUC Site Development

Project 1. Regional Stormwater Capture Project at Orange Memorial Park

Project 2. Channel Discharge Pipe Repair/ Replacement Project

Activity 2. Sediment Dredging

Activity 3. Mitigation Site Maintenance

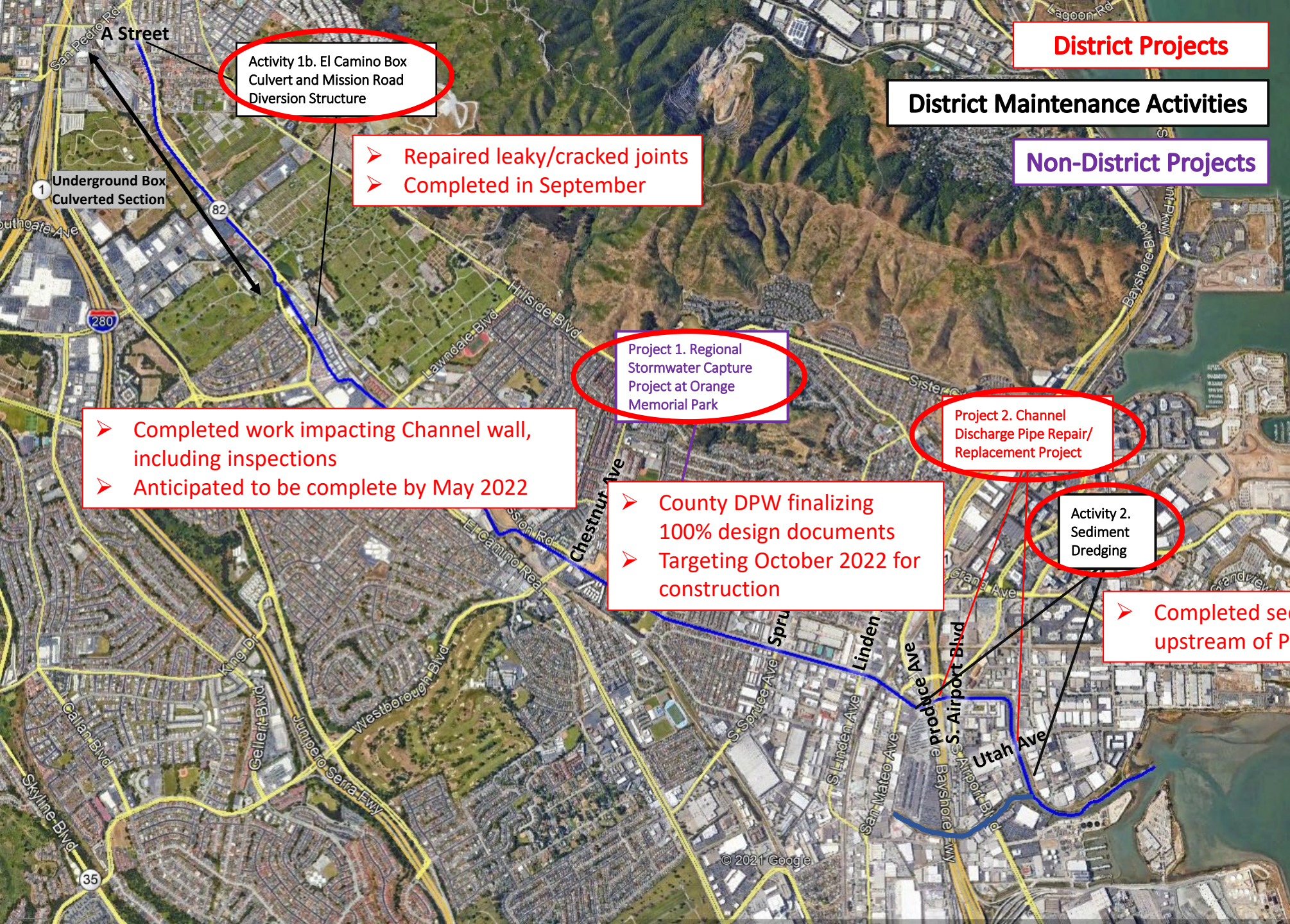
Project 1b. Produce Avenue Area Channel Bank Project

Project 1a. Utah Avenue to Navigable Slough Flood Protection Project

Maintenance Activities 1a, 5a, and 5b include the following tasks, which are performed throughout the creek channel in collaboration with the City of S. San Francisco and Town of Colma under Maintenance Agreements with the District:

- Quarterly inspections, including monitoring of illegal dumping and homeless encampment activities
- Bank vegetation management
- Graffiti abatement
- Minor facility repairs

Appendix A.
Map of Colma Creek Flood Zone Projects and Maintenance Activities



Activity 1b. El Camino Box Culvert and Mission Road Diversion Structure

- Repaired leaky/cracked joints
- Completed in September

- Completed work impacting Channel wall, including inspections
- Anticipated to be complete by May 2022

Project 1. Regional Stormwater Capture Project at Orange Memorial Park

- County DPW finalizing 100% design documents
- Targeting October 2022 for construction

Project 2. Channel Discharge Pipe Repair/Replacement Project

Activity 2. Sediment Dredging

- Completed sediment dredging upstream of Produce Ave

District Projects

District Maintenance Activities

Non-District Projects

Appendix A.
Map of Colma Creek
Flood Zone Projects and
Maintenance Activities



Agenda item 5

Debrief on October 24, 2021 Atmospheric River Event

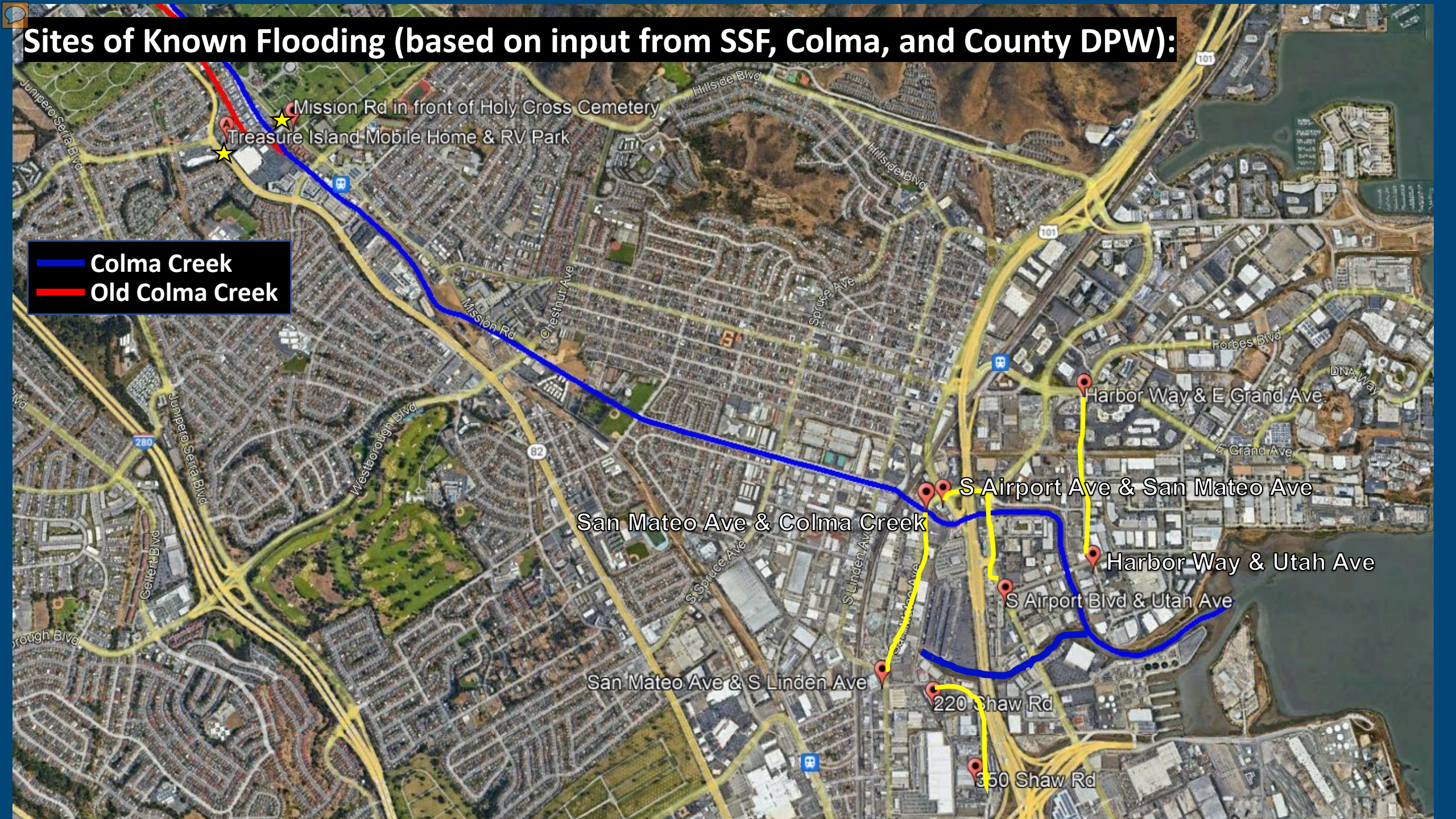
(And any updates on the December 12-13 Atmospheric River, if known)

Sites of Known Flooding (based on input from SSF, Colma, and County DPW):

Colma Creek
Old Colma Creek

Mission Rd in front of Holy Cross Cemetery
Treasure Island Mobile Home & RV Park

San Mateo Ave & Colma Creek
San Mateo Ave & S Linden Ave
S Airport Ave & San Mateo Ave
Harbor Way & E Grand Ave.
Harbor Way & Utah Ave
S Airport Blvd & Utah Ave
220 Shaw Rd
350 Shaw Rd

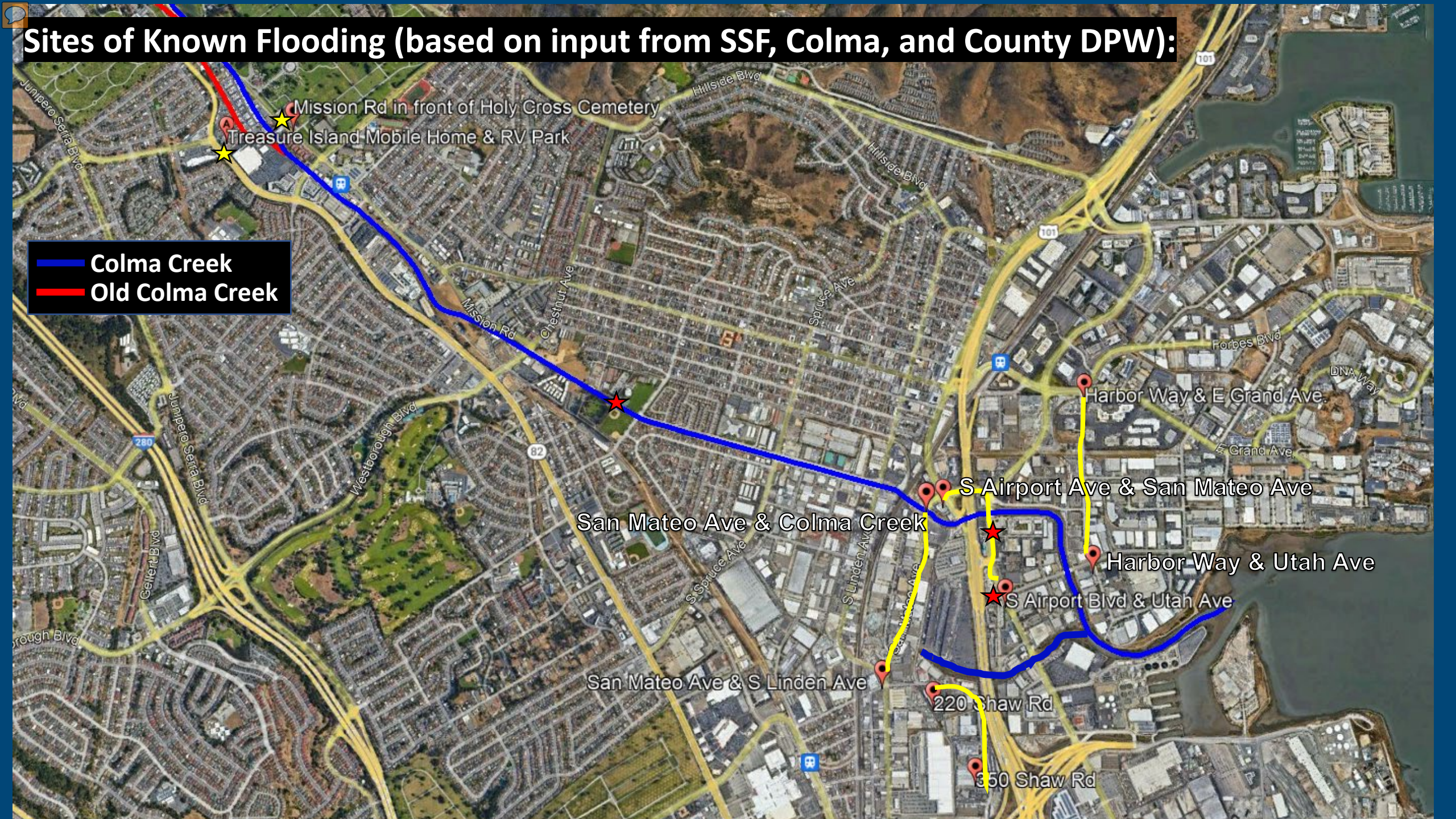


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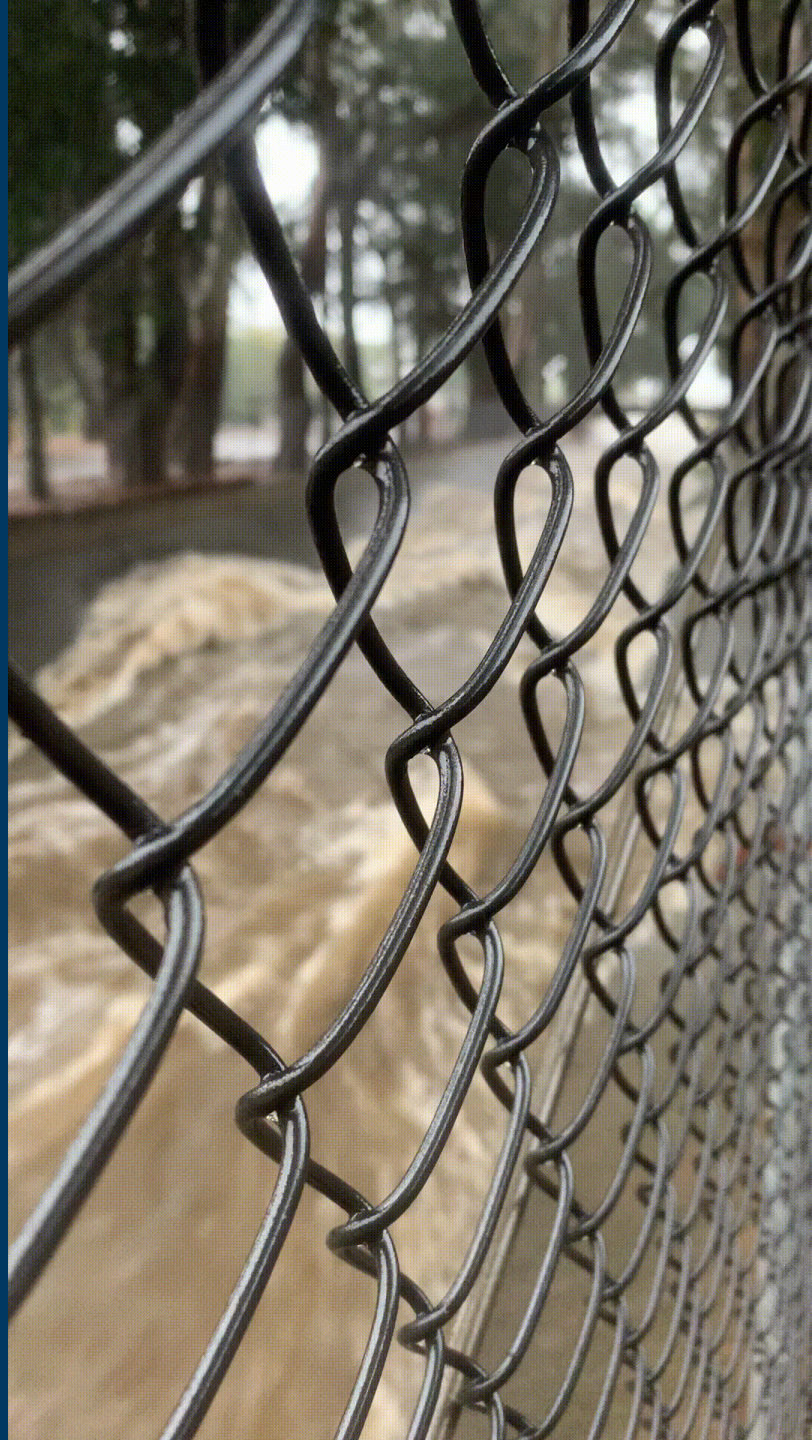


S Airport Blvd at Utah Ave



S Airport Blvd, just south of Colma Creek

**Colma Creek
through Orange
Memorial Park**



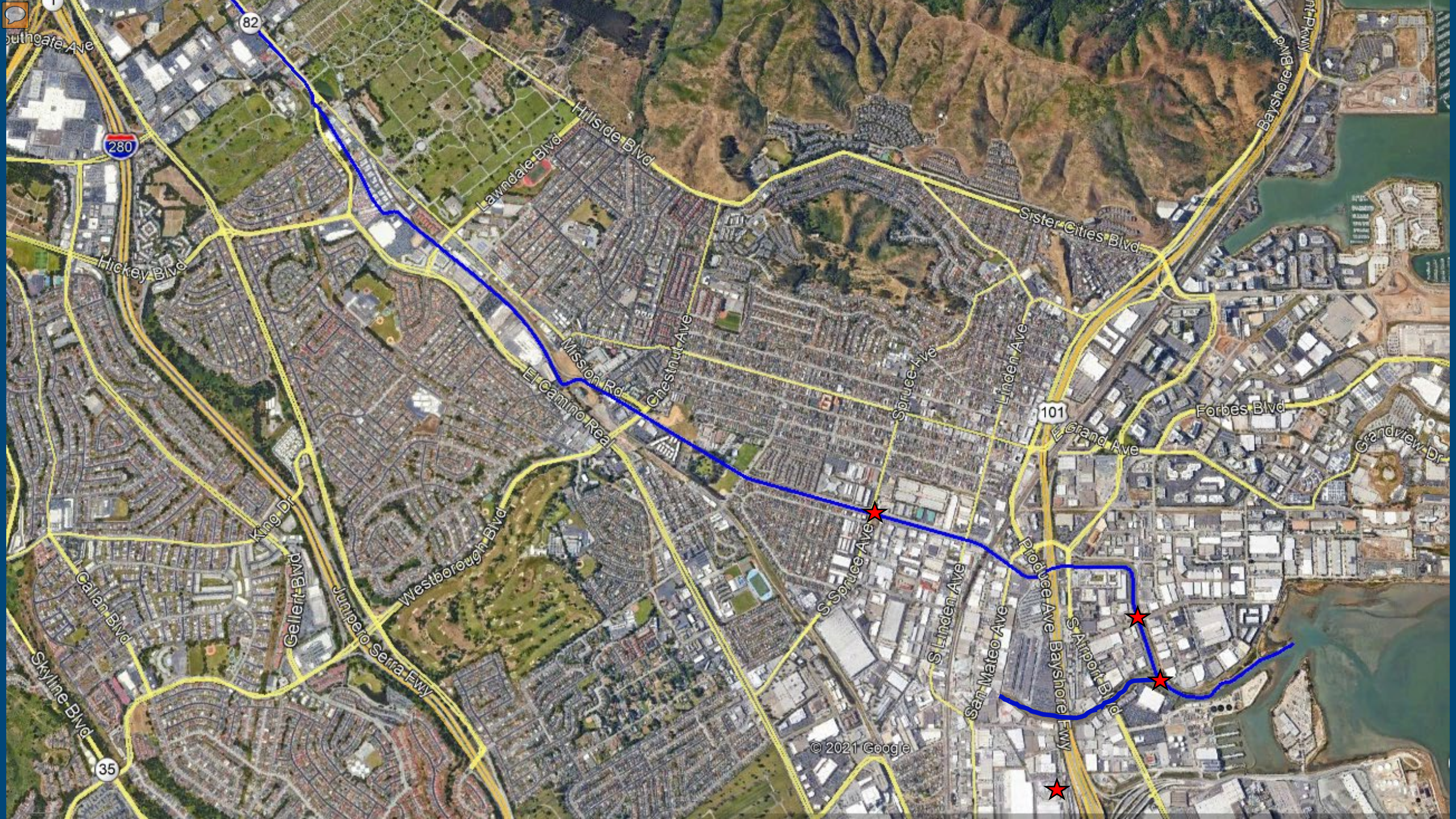
San Bruno looking north towards Shaw Road





Agenda item 5

Debrief on December 4-5, 2021 King Tide



82

280

101

35

Southgate Ave

Hickey Blvd

Lawmoale Blvd
Hillside Blvd

Bayshore Blvd

Sister Cities Blvd

Mission Rd
El Camino Real
Chestnut Ave

Forbes Blvd

Grandview Dr

King Dr
Cellert Blvd

Westborough Blvd
Junipero Serra Fwy

S Spruce Ave

Spruce Ave

Linden Ave

E Grand Ave

Callan Blvd
Skyline Blvd

S Linden Ave
San Mateo Ave

Produce Ave
Baysnore Fwy
S Airport Blvd

© 2021 Google

Colma Creek at Spruce Ave



Colma Creek at Utah Ave



Colma Creek at Navigable Slough (Pedestrian Bridge)



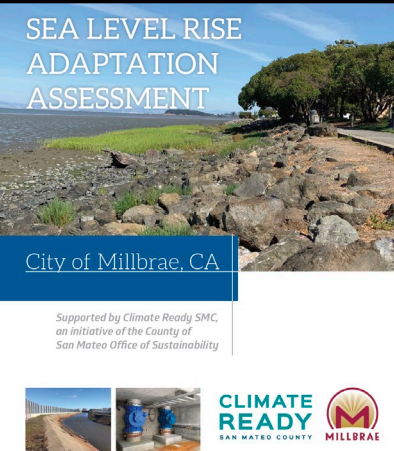
Backflow through Storm Drains on Shaw Road



Agenda item 6

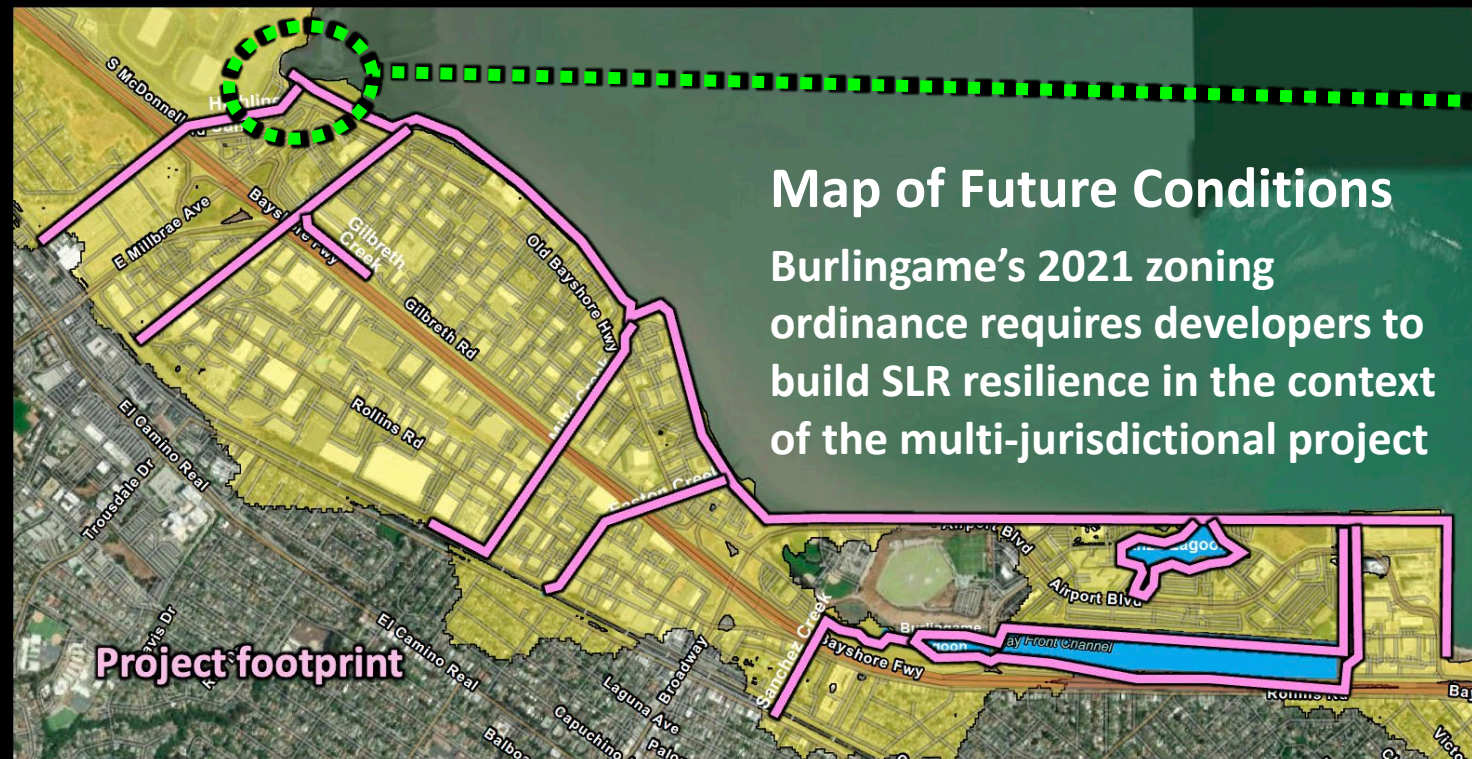
Incorporating climate-driven future conditions into city planning and zoning documents

A new multi-jurisdictional project



Sea Change Burlingame
Proposed Sea Level Rise Adaptation Strategies
Update to City Council

December 2nd, 2019



Map of Future Conditions
Burlingame's 2021 zoning ordinance requires developers to build SLR resilience in the context of the multi-jurisdictional project

- Project Partners will:**
- establish common objectives & assumptions
 - share technical information
 - share environmental mitigations
 - share costs
 - utilize public & private lands to meet objectives

Planning and zoning to build resilience to future conditions brought by climate change

- **OneShoreline is working with cities to incorporate future climate-driven conditions into the City documents that guide the approval of development and infrastructure projects.**
 - **These projects are intended to function for decades, during which time the impacts of climate change will grow, and thus these projects should be planned and designed to function under foreseeable future conditions and contribute to the sustainability of that area of the city.**
 - **Building climate resilience now will avoid the much more difficult and costly effort to retrofit developments and infrastructure later.**
- **On December 6, 2021, City of Burlingame became the first city in the Bay Area to incorporate into its zoning ordinance requirements to achieve SLR resilience. Other cities have expressed interest in adding this to their key planning documents.**

City of Burlingame Zoning Ordinance

Includes requirements that new public and private infrastructure and development be:

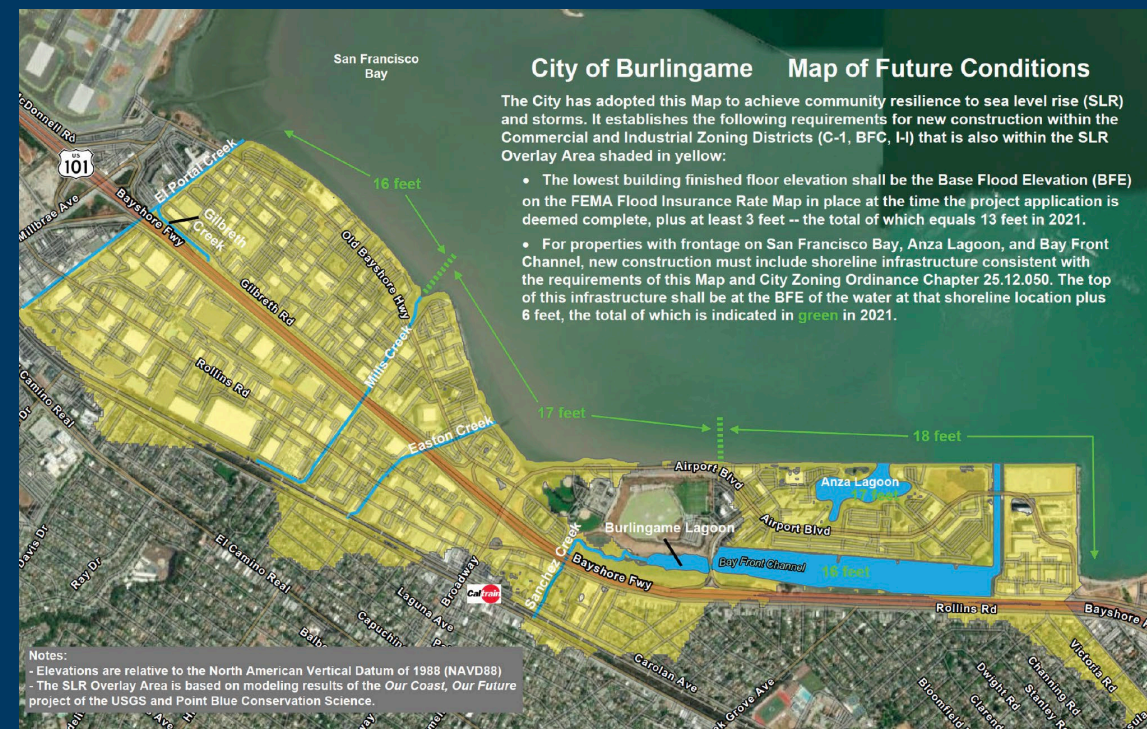
- Set back from shorelines and creeks to accommodate protection infrastructure, including waterfront public trails and nature-based protection where possible
- Planned and built to incorporate protection infrastructure designed by the District and cities – variances can be made as long as the protection, ecosystem, and trail objectives can be met
- Elevated, with the first floor of buildings and infrastructure 3 feet above current FEMA floodplain



BURLINGAME ZONING ORDINANCE

“Burlingame Municipal Code Title 25”

December 6, 2021



Agenda item 7

Brief discussion of upcoming Committee Member term expirations

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

- City Council to make new appointment
- Send Makena record of Council decision (mwong@onshoreline.org)

- Choose whether or not to continue serving on Committee
- Send Makena decision via email by 1/14
- OneShoreline will bring to Board for approval before March 2022

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