San Mateo County OneWatershed Climate Resilience Framework and San Bruno Creek Watershed Climate Resilience Plan
Community Engagement Plan

FINAL
April 2024

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1.0 INTRODUCTION

This Community Engagement Plan (CEP) has been written for the San Mateo County OneWatershed Project, a project funded through the California Integrated Climate Adaptation and Resilience Program (ICARP), an Adaptation Planning Grant Program implemented by the Governor's Office of Planning and Research. Adaptation Planning Grant Program grant. This CEP is designed to identify a diverse group of stakeholders to support developing the OneWatershed Climate Resilience Framework (OneWatershed Framework) and San Bruno Creek Watershed Climate Resilience Community-Led Plan (San Bruno Community-Led Plan) and set forth goals, supporting strategies, and outreach activities for gaining deep and meaningful participation in the OneWatershed Project.

1.1 Goals

The CEP is designed to achieve the following goals:

- Establish committees to provide community-centered input on climate resilience improvements for water-related infrastructure in San Mateo County.
- Empower committee members to provide information to the larger public on the development of the OneWatershed Framework and San Bruno Community-Led Plan.
- Provide the public with equitable and easy access to program information and decision-makers.
- Ensure questions and concerns from a diverse group of community representatives and stakeholders are responded to in a timely fashion and incorporated into the development of the OneWatershed Framework and San Bruno Community-Led Plan.

1.2 OneWatershed Project Lead and Partners

The City/County Association of Governments of San Mateo County (C/CAG) is a Joint Powers Authority of the 20 incorporated towns and cities and the County of San Mateo, whose responsibilities, among others focused on transportation and land use planning and funding, include managing the San Mateo Countywide Water Pollution Prevention Program, which supports its member agencies comply with state and federally mandated stormwater management requirements and advances regional-scale coordinated stormwater management in the county. C/CAG is the lead entity overseeing issues that affect stormwater runoff, air quality, transportation, and other quality of life issues, the implementation of the OneWatershed Project and coordination with the project partners.

In addition to C/CAG, a group of organizations and agencies in San Mateo County, collectively referred to as the "Partners," will collaborate on the OneWatershed Project. Partners include C/CAG's San Mateo Countywide Water Pollution Prevention Program, the Bay Area Water Supply Conservation Agency (BAWSCA), City of San Bruno, City of South San Francisco's South San Francisco-San Bruno Regional Water Quality Control Plant, Climate Resilient Communities, OneShoreline, and San Mateo County's Office of Sustainability. The Partners will work collectively to develop an integrated approach to water related resilience and address shared risks to overlapping climate hazards.

Out of these partners, C/CAG has identified Climate Resilient Communities (CRC) as the lead organization responsible for establishing committees to secure community-driven feedback on the OneWatershed Project and to ensure the participation of community members and representatives in the development of the OneWatershed Framework and San Bruno Community-Led Plan. CRC is a recognized leader in

building community-oriented solutions to environmental problems, including connecting residents to resources to support their knowledge of ways to conserve energy and water in the home. Since 2016, CRC has been working to address the specific needs of the diverse communities of East Palo Alto and Belle Haven in Menlo Park to organize environmental awareness and give residents around environmental injustices, so they have a voice in climate change resilience planning and adaptation.

1.3 OneWatershed Project Management Team

To ensure the successful implementation of the OneWatershed Project and supporting community engagement, the C/CAG has formed a Project Management Team (PMT) shown in Table 1.

Table 1 – Project Management Team

Organization	Role/Responsibility
City/County Association of Governments of San Mateo County (C/CAG)	Countywide public agency overseeing the management and implementation of the OneWatershed Project and the management of the PMT.
City of San Bruno	PMT member.
San Mateo County Office of Sustainability	PMT member.
OneShoreline	PMT member.
Bay Area Water Supply Conservation Agency (BAWSCA)	PMT member.
City of South San Francisco South San Francisco-San Bruno Regional Water Quality Control Plant	PMT member.
Climate Resilient Communities (CRC)	Community-based organization in charge of the implementation of the community outreach associated with the OneWatershed Project and management/facilitation of the Equity Priority Community group and Climate Change Community Team. CRC will serve as the community point-of-contact and manage workshops with the San Bruno Creek Watershed community in close collaboration with partner CBO Rise South City. CRC is also a PMT member.
Governor's Office of Planning and Research	State of California granting agency and PMT member.
Geosyntec Consultants, Inc. (Geosyntec) and technical subconsultants Paradigm Environmental, Hazen, EOA, Inc., and Carollo	Assisting C/CAG and CRC with technical expertise to develop the OneWatershed database inventory, Framework, and San Bruno Community-Led Plan. Geosyntec is also leading Technical Advisory meetings and supporting Equity Priority Community group meetings.
Craig Communications	Assists C/CAG and CRC with community outreach support including developing engagement strategies, meeting logistics and facilitation assistance.

2.0 ONEWATERSHED PROJECT

San Mateo County is the most vulnerable county in the state with respect to the projected impacts from sea level rise due particularly to its geography on the San Francisco Peninsula nested between the Pacific Ocean to the west and the San Francisco Bay to the east, as well as the density of communities in low-lying areas adjacent to the shoreline. The county also faces severe climate hazards across the board, including flooding from high-intensity atmospheric rivers (as seen in recent years) punctuated by more frequent and prolonged droughts, which can lead to increased risk to wildfires and health impacts resulting from more frequent and more extreme high heat conditions as the climate continues to get hotter and drier on average. Compounding impacts include aging infrastructure in low-lying areas that are also predominantly underserved and under-represented communities that may be at higher risk to climate related hazards. The One Watershed project will build on previous County and City climate resilience efforts to provide a holistic integrated and watershed-scale approach to address the overlapping risks to water related infrastructure and resources from relevant climate change hazards, including sea level rise, flooding, heat and drought. The project will accomplish the following goals:

1) Develop a countywide database inventory of water infrastructure assets at risk from climate related hazards such as sea level rise, storm surges, groundwater inundation, heat, drought, etc. Assets will focus on stormwater/flood control, wastewater and sewer system components. The database will also highlight community vulnerability data.

2) Create a framework that considers existing infrastructure, possible climate hazards, community engagement, and social vulnerability criteria for prioritizing OneWatershed Climate Resilience Infrastructure projects through a collaborative process with the Partners and other stakeholders within the County; and

3) In collaboration with the Partners and local communities within the San Bruno Creek Watershed area, apply the Framework to the flood-prone San Bruno Creek watershed and co-create a Community-Led Climate Resilience Community-Led Plan including at least one multi-benefit green stormwater infrastructure project and additional policy updates and/or program opportunities.

To support the longer-term vision of a OneWatershed approach to integrated climate resilience infrastructure in San Mateo County, C/CAG and its Partners (including an expanded group of agencies and organizations) developed a grant proposal for the National Oceanic and Atmospheric Administration's February 2024 Climate Resilience Regional Challenge Grant program. This grant would help fund:

- A range of design, permitting/environmental compliance, and construction costs for seven proposed OneWatershed Climate Resilience Infrastructure Projects in various stages of development;
- Advance C/CAG's existing programmatic approach of regional-scale implementation of multi-benefit stormwater capture projects in coordination with its Partners, including further development of the Regional Collaborative Program and integration with the OneWatershed Framework;
- Scale the adaptive capacity model established by the creation of the OneWatershed Framework; and
- Develop a multi-year Workforce Development Pilot Program focused on supporting local green job needs and communities with green stormwater infrastructure and related project operations and maintenance needs.

The grant application was submitted to NOAA on February 13, 2024.

2.1 Countywide OneWatershed Asset and Community Data Inventory

Geosyntec, with assistance and guidance from C/CAG, CRC and the other OneWatershed Partners, will develop an enhanced web-based OneWatershed database and dashboard, which may ultimately be integrated into the existing Green Infrastructure Tracking Tool managed by C/CAG. This will aggregate data into a format accessible to C/CAG and its Partners to support the development of the OneWatershed Framework and San Bruno Community-Led Plan, as well as for future OneWatershed planning efforts. The inventory will include baseline water infrastructure assets (stormwater, drinking water, wastewater, potential utilities, and transportation); relevant geological, hydrological, water, and land use characteristics; relevant climate hazards; and community vulnerability factors.

2.2 Countywide OneWatershed Framework

The OneWatershed Framework will build on prior resilience related planning efforts to develop an enhanced framework to identify water infrastructure assets that are at greater risk of being affected by climate hazards within vulnerable communities in San Mateo County. Key community leaders in vulnerable communities as well as city, county and third-party technical experts from across the county and beyond will provide input into the development of this framework. The following will be conducted to develop the framework:

- Complete a vulnerability analysis that identifies, prioritizes and quantifies the potential risks to water infrastructure assets from identified climate hazards and community vulnerability data. This will include new GIS maps that show areas of shared-risk and the greatest needs and opportunities for multi-benefit stormwater projects leveraging existing planned and new project opportunities.
- Using information from the vulnerability analysis and input from C/CAG, its Partners and key community stakeholders, Geosyntec will prepare the OneWatershed Framework. This will evaluate risk exposure, community sensitivities and potential climate change impacts, and providing guidance for prioritizing sites and planning measures to protect key watershed infrastructure and resources.
- Develop a visualization dashboard that will be publicly available and used to support future discussions by C/CAG, its Partners and the larger community.

2.3 San Bruno Creek OneWatershed Climate Resilience Plan (San Bruno Creek Community-Led Plan)

Using the OneWatershed Framework and additional Adaptive Capacity Planning tools created by CRC, C/CAG, Geosyntec and the OneWatershed Committees (see Section 2.4) will prepare the San Bruno Creek Community-Led Plan. Work will include:

- Conducting a San Bruno Creek Watershed-specific community vulnerability assessment that establishes specific vulnerabilities, possible climate change impacts and the capacity of the area in its current state to adapt to said impacts by directly engaging residents.
- Identifying and prioritizing vulnerable water-related infrastructure assets in the watershed for future climate resilience planning.

- Developing at least one multi-benefit green stormwater infrastructure project for the watershed area, along with other priority program and policy recommendations to support OneWatershed mate resilience implementation.

To ensure that this is a community-led process there will be several community meetings and interactive workshops with the watershed community, which is further detailed in Section 4.0.

2.4 OneWatershed Committees

The following groups will be established by the PMT to provide a community-focused approach throughout this project.

Table 2 – OneWatershed Committees

Group	Comprised of	Role	PMT Lead
Equity Priority Community (EPC) Group	Community-based organizations, non-profits, and residents from around the County, interested County residents and members of the San Bruno Climate Change Community team.	Provide community-centered input and perspective on climate resilience for water infrastructure within San Mateo County, including identifying priority climate hazards, community vulnerability data, and prioritization criteria and metrics. This information will be incorporated into the development of the OneWatershed Framework and San Bruno Community-Led Plan. The EPC will be particularly focused on creating a vision for long-term adaptive capacity and integrating this vision into the OneWatershed Framework.	Climate Resilient Communities
Climate Change Community (CCC) Team	Motivated and interested residents and/or community organization representatives from the San Bruno Creek Watershed, with a focus in the highly impacted Belle Air neighborhood.	This is freestanding community organizing infrastructure that will allow representatives from this prioritized flood-prone area to address community priorities and participate in the OneWatershed Framework development and apply the framework through the development of the San Bruno Community-Led Plan.	Climate Resilient Communities
Technical Advisory Committee (TAC)	County agencies, regional partners, and other interested parties with technical knowledge of climate resilience, water, and/or emergency planning	Ensure the OneWatershed Framework effectively evaluates the shared risk of water related climate change impacts in the County and supports the integration of resilience in planning to effectively support the implementation of OneWatershed Climate Resilience Infrastructure within key affected watersheds, such as the San Bruno Creek watershed.	Geosyntec

C/CAG, Geosyntec, and technical subconsultants, and Craig Communications, as members of the PMT, will provide assistance to support effective communication and decision-making by the committees described above. This will include:

- Establishing meeting agendas, assisting in coordinating logistics, and supporting meeting facilitation.
- Developing presentations on technical aspects of the project and having subject matter experts on hand to answer community questions in an easily understandable manner.
- Preparing meeting notes and clearly identifying action items to be addressed before the next meeting.

3.0 COMMUNITY PROFILE

3.1 San Mateo County

San Mateo County covers most of the San Francisco Peninsula and is one of the nine counties in the San Francisco Bay Area. San Mateo County is a geographically and culturally diverse county, covering between the City/County of San Francisco to the north and Santa Clara County to the south. By land area, the county consists of primarily open space and agricultural land (approximately 70%), with the remaining land areas predominantly being residential land-use. The most densely urbanized areas are concentrated on the eastern side of the county along San Francisco Bay. The three largest cities are Daly City, San Mateo and Redwood City. As of the 2022 American Community Survey 1-Year Estimate Data Profiles, the population of the County is 729,181[1]. Below is a list of demographic information for the County of San Mateo.

Table 3 – San Mateo County Demographic Data[2]

Category	Count	Percent
Total Population	729,181	-
White	277,989	38.1%
Asian	231,998	31.8%
Hispanic or Latinx	173,296	23.8%
Black	15,916	2.2%
American Indian and Alaska Native	8,007	1.1%
Pacific Islander	9,670	1.3%
Two or More Races	108,655	14.9%
Other	152,830	21.0%
Median age	41	-
Household income	$149,907	-
High school graduate or higher	660,637	90.6%
Bachelor's degree or higher	385,736	52.9%
Median value of owner-occupied housing units	$1,441,300	-
Foreign born	261,472	35.9%
Speak a language other than English at home	307,220	42.1%
Speak English less than "very well"	104,306	14.3%

[1] U.S. Census Bureau. American Community Survey. Demographic and Housing Estimates. Retrieved from https://data.census.gov/table/ACSDP1Y2022.DP05?q=San%20Mateo%20County,%20California.

[2] U.S. Census Bureau. American Community Survey. Demographic and Housing Estimates. Retrieved from https://data.census.gov/table/ACSDP1Y2022.DP05?q=San%20Mateo%20County,%20California;
U.S. Census Bureau. Quick Facts. Retrieved from https://www.census.gov/quickfacts/fact/table/sanmateocountycalifornia/PST045222.
U.S. Census Bureau. American Community Survey. Selected Population Profile in the United States. Retrieved from https://data.census.gov/table?q=san%20mateo%20county%20foreign%20born.
U.S. Census Bureau. American Community Survey. Language Spoken at Home. Retrieved from https://data.census.gov/table/ACSST1Y2022.S1601?q=san%20mateo%20county%20language.
County of San Mateo. San Mateo County Demographics. Retrieved from https://www.smcgov.org/ceo/san-mateo-county-demographics-0.

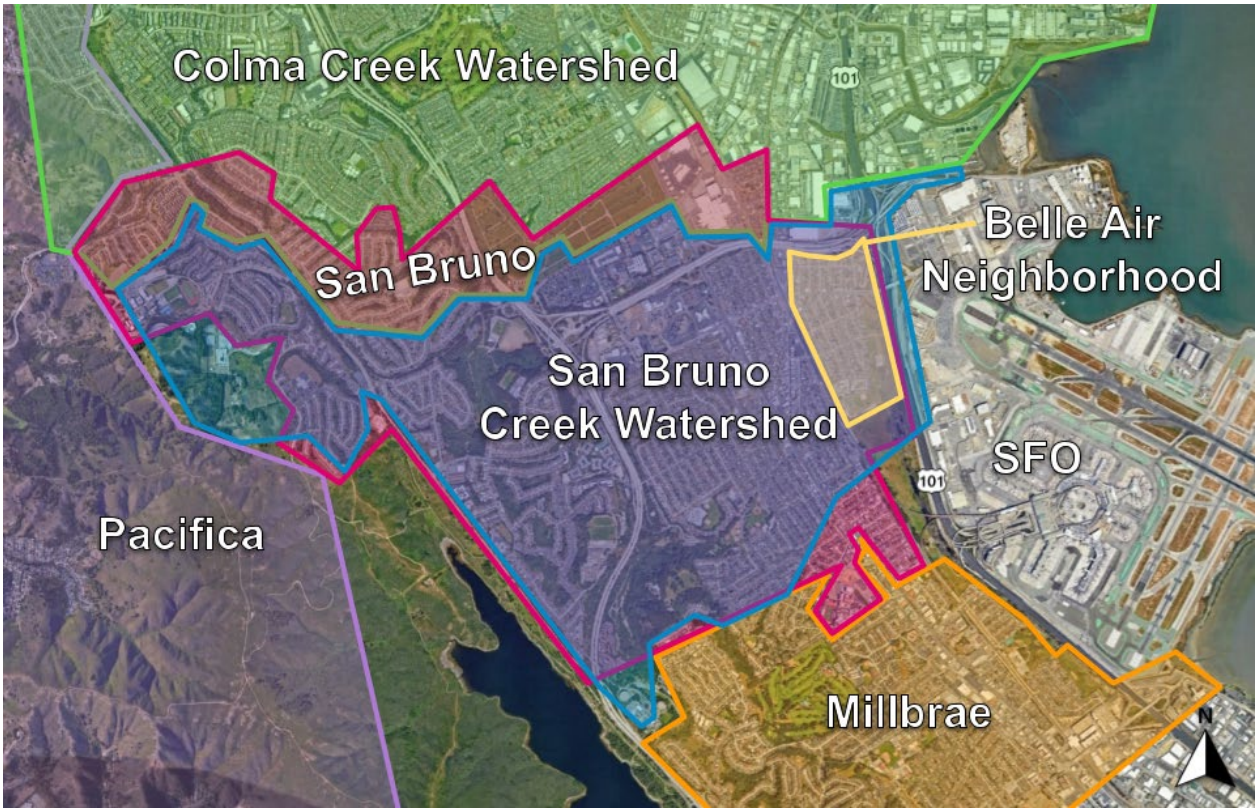
The San Mateo County Board of Supervisors is comprised of 5 district-elected supervisors: Dave Pine, District 1; Noelia Corzo, District 2; Ray Mueller, District 3; Warren Slocum, District 4/President; and David Canepa, District 5/Vice President. Board Meetings are held on the second and fourth Tuesdays of every month at 9:00 a.m. at the San Mateo County Government Center located at 400 County Center in Redwood City.

San Mateo County is one of the top hotspots for sea level rise in the country. It has the greatest population of any county in California living within projected inundation areas and the greatest economic assets at risk of flooding in the next 50-100 years. As seen in recent years, extreme weather events are putting vulnerable and historically underserved communities at a disproportionate risk. The most vulnerable communities in San Mateo County include communities in the Cities of East Palo Alto, Daly City, Colma, San Bruno, Redwood City, South San Francisco and pockets of Unincorporated San Mateo County experience the greatest impacts during large storms due to their locations in low-lying geographies where aging, undersized, and underfunded storm drainage systems are failing. These impacts are expected to increase with projected future changes in precipitation from climate change.

3.2 San Bruno Creek Watershed

The San Bruno Creek Watershed encompasses an area of approximately 4.5 square miles. It is located south of the Colma Creek drainage basin, west of the San Francisco International Airport (SFO) and Caltrain tracks, north of Millbrae, and east of Pacifica (see Figure 1). Most of the San Bruno Creek watershed drains through pipes to the City's storm drain system. The watershed is defined by San Bruno Creek which runs through the city. The lower reaches of the creek run west and north of SFO. The creek collects runoff from the City's storm drain system and discharges it into San Francisco Bay via tide gates at the mouth of the creek.

Figure 1- San Bruno Creek Watershed



Local Government: Portions of the San Bruno Creek Watershed encompass San Mateo County District 1 and District 5. District 1 Supervisor Dave Pine was first elected to the Board of Supervisors in 2011. As a board member for the San Francisco Bay Conservation and Development Commission (BCDC), the SF Bay Restoration Authority, the San Francisquito Creek Joint Powers Authority and Chair of the OneShoreline Board of Directors, Supervisor Pine has worked extensively on the intersecting issues of flood control, sea level rise and tidal land restoration. District 5 Supervisor David Canepa is a former Daly City mayor and was elected to the Board of Supervisors in 2016. He also sits on the San Mateo Health Commission (HPSM), Metropolitan Transportation Commission (MTC), Peninsula Traffic Congestion Relief Alliance, San Mateo County Transit District (SamTrans) Board of Directors, Urban Counties of California (UCC) Board of Directors.

San Bruno has an elected five-member City Council, which consists of two by-district councilmembers, two general councilmembers, and a Mayor. The City Council adopted its first district map for City Council elections in March 2022 and the first by-district election began with representatives for Districts 1 and 4 during the November 2022 election. District 2 and 3 Councilmembers will be elected in November 2024. Councilmembers serve four-year terms and the Mayor serves a two-year term and will be up for election in January 2024. The current City Council consists of: Rico Medina, Mayor; Michael Salazar, Vice Mayor; Sandy Alvarez, District 1; Marty Medina, District 4; and Tom Hamilton, general Councilmember. City Council meetings are held on the second and fourth Tuesdays of every month at 7:00 p.m. at the San Bruno Senior Center located at 1555 Crystal Springs Road in San Bruno.

The following provides demographic information for the City of San Bruno.

Table 4 – City of San Bruno Demographic Data[3]

Category	Count	Percent
Total Population	43,218	-
White	16,090	37.2%
Asian	14,002	32.4%
Hispanic or Latinx	12,747	29.5%
Black	450	1.0%
American Indian and Alaska Native	61	0.1%
Pacific Islander	1,341	3.1%
Two or More Races	4,745	11.0%
Other	6,529	15.1%
Median age	39	-
Household income	$131,669	-
High school graduate or higher	38,766	89.7%
Bachelor's degree or higher	18,972	43.9%
Median value of owner-occupied housing units	$1,187,600	-
Foreign born	16,077	37.2%
Speak a language other than English at home	21,306	49.3%

Of the 20,315 people that speak a language other than English at home, 41.8% speak Spanish and 40.4% speak Asian and Pacific Island languages, which include Chinese (including Mandarin and Cantonese) and Tagalog (including Filipino).[4]

Belle Air Neighborhood: A significant portion of the San Bruno Creek Watershed east of the Caltrain tracks is considered a high-risk flood zone. Encompassed in this area between Caltrain tracks and Hwy-101 and south of Interstate-380 is the Belle Air neighborhood, which is the neighborhood most impacted by flood risk. Belle Air residents are walking distance from San Bruno's downtown, San Bruno Caltrain Station, and SFO. The median price for homes in the neighborhood is $1,045,000, they range in size from 730 to 2080 square feet, and they typically have two to five bedrooms.[5]

There is one elementary school in Belle Air, K-6 Belle Air Elementary, which has 240 students. 67.5% are Hispanic/Latinx; 16.3% are Pacific Islander; 5.8% are Filipino; 5.4% are Asian; 0.8% are White; and 0.8% are Black.[6] 55.4% are English learners[7] and 60.0% are enrolled for free and reduced-price meals.[8]

The Belle Air neighborhood has faced chronic and substantial localized flooding for years and long-time

[3] U.S. Census Bureau. American Community Survey. Demographic and Housing Estimates. Retrieved from https://data.census.gov/table/ACSDP5Y2022.DP05?q=san%20bruno%20city%20ca%20population.
U.S. Census Bureau. Quick Facts. Retrieved from https://www.census.gov/quickfacts/fact/table/sanbrunocitycalifornia/PST040222.
[4] U.S. Census Bureau. American Community Survey. Language Spoken at Home. Retrieved from https://data.census.gov/table?q=san%20bruno%20city%20ca%20language.
[5] Neighborhoods.com. Belle Air Park. Retrieved from https://www.neighborhoods.com/belle-air-park-san-bruno-ca.
[6] California Department of Education. 2022-23 Enrollment by Ethnicity and Grade Belle Air Elementary Report. Retrieved from https://dq.cde.ca.gov/dataquest/dqcensus/EnrEthGrd.aspx?cds=41690136044614&agglevel=school&year=2022-23.
[7] California Department of Education. 2022-23 Enrollment by English Language Acquisition Status (ELAS) and Grade Belle Air Elementary Report. Retrieved from https://dq.cde.ca.gov/dataquest/DQCensus/EnrELAS.aspx?cds=41690136044614&agglevel=School&year=2022-23.
[8] California Department of Education. 2022-23 Selected School Level Data Belle Air Elementary Report. Retrieved from https://dq.cde.ca.gov/dataquest/Cbeds4.asp?FreeLunch=on&cSelect=Belle%5EAir%5EElementary--San%5EBruno%5EPark%5E--4169013-6044614&cChoice=SchProf2&cYear=2022-23&cLevel=School&cTopic=FRPM&myTimeFrame=S&submit1=Submit.

residents have reported that recent storms resulted in the worst flooding they have seen in 40 years. In 2015, the Federal Emergency Management Agency (FEMA) identified numerous residential properties within the Belle Air neighborhood as potentially subject to coastal flooding and mapped areas in the community as Special Flood Hazard Areas in its preliminary Flood Insurance Rate Maps (FIRMs). The City of San Bruno submitted several appeals to this finding, citing analyses conducted by the County's technical experts showing the flooding area is significantly smaller than the area FEMA identified and thus will unnecessarily require many homeowners to purchase flood insurance where there are smaller risks of flooding.

The Belle Air neighborhood is within San Bruno City Council District 4, which is represented by Councilmember Marty Medina. Prior to joining City Council, Councilmember Medina was the Public Works Inspector for San Bruno and worked at the Alameda County Water District. His priorities include fiscal responsibility, upgrading infrastructure and community centers, supporting schools, and improving Downtown San Bruno.

3.3 Key Stakeholders

The following key stakeholders have been identified as having a possible interest in the countywide OneWatershed Framework and the San Bruno Creek Community Led-Plan based on their organizational focus and/or geographic location in proximity to one of the communities disproportionately affected by climate change and sea level rise in San Mateo County.

Countywide OneWatershed Framework Stakeholders

Government Organizations	Business Associations	Educational Organizations	Non-Profit Organizations	Faith-based Organizations	Community Leaders
City/County Association of Governments of San Mateo County	San Mateo Area Chamber of Commerce	San Mateo County Office of Education	Sustainable San Mateo		Pescadero Municipal Advisory Council
San Mateo County Parks	Chamber San Mateo County	Ravenswood City School District	Shape South SF		Gregg Castro
San Mateo County Flood and Sea Level Rise Resiliency District (OneShoreline)	San Bruno Chamber of Commerce	Sequoia Union High School District	Sustainable San Mateo		Melissa Jones (PCRC)
San Mateo County Resource Conservation District	Daly City Colma Chamber of Commerce	South San Francisco Unified School District	Peninsula Conflict Resolution Center		Raul Alvarez
San Mateo County Health	South San Francisco Chamber of Commerce	San Bruno Park Elementary School District	Hip Housing Development Corp		Robert Riechel
San Mateo County Pride Center (LGBT community center)	San Mateo County Economic Development Association	Redwood City School District	Foster City Village		Alex McIntyre (City Manager)
San Franciso Public Utilities Commission (SFPUC)	Redwood City Improvement Association	Jefferson Union High School District	Thrive Alliance		
CalWater		Jefferson Union Elementary School District	Association of Ramaytush Ohlone (ARO		

Government Organizations	Business Associations	Educational Organizations	Non-Profit Organizations	Faith-based Organizations	Community Leaders
San Mateo County Public Utilities Department			Save the Bay		
Bay Area Regional Collaborative (BARC)			Grass Roots Ecology		
Sewer Maintenance Districts within San Mateo County			Rise South City		
Sanitation Districts within San Mateo County			San Francisco Estuary Institute (SFEI)		
Water Supply Districts within San Mateo County			South Coast Sustainable		
Special Districts managing water infrastructure utilities within San Mateo County			Nuestra Casa		
Silicon Valley Clean Water			Youth United for Community Action (YUCA)		
Caltrans			SPUR		
San Mateo County Harbor District			Green Schoolyards America		
San Francisquito JPA					

San Bruno Creek Community-Led Plan Stakeholders

Government Organizations	Business Associations	Educational Organizations	Non-Profit Organizations	Faith-based Organizations	Community Leaders
City/County Association of Governments of San	San Bruno Chamber of Commerce	San Bruno Park Elementary School	Shape South SF	San Bruno Baptist Church	Desiree Munoz & Carla Marie

Government Organizations	Business Associations	Educational Organizations	Non-Profit Organizations	Faith-based Organizations	Community Leaders
Mateo County		District			
OneShoreline	South San Francisco Chamber of Commerce	South San Francisco Unified School District	San Bruno Mountain Watch	International Christian Center San Bruno	
City of San Bruno		Belle Air Elementary School	Sustainable San Mateo	Pentecostal Missionary Church of Christ	
City of South San Francisco			Shinnyo-en Foundation	First Tongan United Methodist Church	
SFPUC				Brazilian Church – Igreja Brasileira	
San Bruno/South San Francisco Sewer Maintenance Districts				The Church of Jesus Christ of Latter-day Saints	
San Bruno/South San Francisco Sanitary Districts				SEA Episcopal Church: South Campus	
San Bruno/South San Francisco Water Supply Districts				Congregation B'nai Tikvah	
PG&E				Saint Robert's Catholic Church and School	
Caltrain				San Bruno Catholic Church	
Caltrans					
SFO International Airport					

4.0 OUTREACH ACTIVITIES

The following activities are scoped to provide effective communication between the PMT and EPC, CCC, and TAC groups as well as the larger community to support the OneWatershed Project. See Section 5.0 for a schedule of how outreach activities will be implemented.

- **PMT Coordination Meetings:** Regular Meetings between PMT members will be held to check in on Project status, coordinate outreach approach, and prepare for meetings with the Equity Priority Community (EPC) group, Climate Change Community (CCC) Team, and Technical Advisory Committee (TAC) groups. PMT members are included in Appendix A.

- **Equity Priority Community (EPC) group Meetings:** CRC, in coordination with Craig Communications and Geosyntec and their subconsultants, will host 3 meetings for the EPC. The first meeting will be a kick-off meeting held in April 2024 focused on reviewing the Draft Project Work Plan (the Work Plan reflects the overarching project timeframe, milestones, process, challenges and opportunities for a successful project) and the Draft Community Engagement Plan as well as to begin discussions about data collection needs. The second meeting will occur in May 2024 and will review data collection, inventory creation, and approach to vulnerability/risk analysis at a countywide scale to support the development of the OneWatershed Framework. The third meeting will take place in October 2024 to present and get feedback on the analysis, draft framework, and development of OneWatershed Framework and visualization dashboard. While the kick-off meeting will be held virtually, the other two meetings may be in a hybrid in-person/virtual format. The EPC roster is included as Appendix B.

- **Climate Change Community (CCC) Team Meetings:** CRC and RISE South City will co-lead 9 CCCT meetings in year 1, and 11 more in year 2, for a total of 20 CCCT meetings. The Geosyntec Team and C/CAG will attend 6 of these meetings. During the kick-off meeting with the OneWatershed Project team, team members will identify discussion topics, review a summary of current data on the San Bruno Creek Watershed and the proposed approach to develop the OneWatershed Framework. Following the kick-off meeting, there will be 5 additional CCC Team in-person meetings that the PMT and/or Geosyntec and subconsultants will participate in over the course of the 2-year project on a range of topics including the development of the OneWatershed Framework and dashboard, San Bruno Creek shared risk results, the San Bruno Creek vulnerable OneWatershed assets, possible OneWatershed Climate Resilience Projects and a review of the draft San Bruno Creek Community-Led plan and project charette.

- **Technical Advisory Committee (TAC) Meetings:** Geosyntec, with assistance from other members of the PMT, will facilitate 3 virtual TAC meetings. The first kick-off meeting will occur in March 2024 to identify additional goals, modify existing goals, discuss possible data gaps and collection needs, and review/comment on the Draft Project Work Plan and the Draft Community Engagement Plan. Following the kick-off meeting, there will be a second TAC meeting in May 2024 to review the data summary and approach to develop the OneWatershed Framework. The final TAC meeting will occur in October 2024 to review the draft OneWatershed Framework, associated dashboard and the Countywide Shared Risk Results. The TAC roster is included as Appendix C.

- **Community Workshops:** CRC and the CCC Team will lead four in-person community workshops for community members and EPC group members to support the development of the San Bruno Creek Community-Led Plan. Two of the workshops will be listening sessions to support the

development of the Community Vulnerability Assessment. This information will be incorporated into the draft Plan and an additional two workshops will be held to review the draft Plan and discuss the Final Plan. CRC will use their existing stakeholder network to advertise the meeting, handle meeting logistics and facilitate the meetings. Craig Communications will assist CRC with meeting scheduling, logistics and associated note taking. Geosyntec will provide presentation materials.

C/CAG and/or CRC will complete the following activities to support the successful completion of the project:

- **Stakeholder Lists:** CRC has found that traditional mailings have not been effective in soliciting community input and participation and will rely instead on working with their network of community organizations and leaders to spread the word to establish the EPC and CCC member groups, share project information, and announce upcoming workshops. The project team will maintain a key contact list that includes all relevant stakeholders as well as member roster lists for the EPC, CCC and TAC groups. Community compensation will be provided to those who participate in these groups. A key stakeholder list is included as Appendix E.

- **Government Outreach:** C/CAG will prepare regular project updates for elected officials and key city staff for the 20 cities within San Mateo County as the project develops. At minimum, updates and solicitations for input will be provided to agency staff at key project milestones or in advance of any public workshops offering staff, elected officials and community representatives the opportunity to attend.

- **Phone call/Email Outreach:** To encourage development and participation in the EPC and CCC groups as well as attendance at community workshops, CRC will conduct phone and email outreach to key community leaders and community-based organizations. Once the member roster is developed, the expectation is that those stakeholders will share updates on the meetings and the overall OneWatershed process with their larger stakeholder networks and take any community questions/issues raised back to the EPC, CCC, TAC, and PMT teams for further discussion.

- **Monitor Community**: CRC will monitor community interest by tracking calls, emails, and other communications with interested stakeholders. All inquiries will be responded to in a timely fashion in coordination with the larger PMT.

- **Additional Outreach:** Additional outreach activities may be conducted based on community interest. These may include additional meetings, issuance of project fact sheets, email updates, or other outreach activities. C/CAG staff will also host a dedicated webpage for the OneWatershed Project on its www.flowstobay.org website with updates and materials related to project deliverables and workshops and will promoted these web-based resources through its social media channels.

Geosyntec and Craig Communications will assist C/CAG and CRC with the following activities:

- **Stakeholder Lists:** Craig Communications will assist in identifying and collaborating with key area stakeholders, as requested.

- **Government Outreach:** If needed, Geosyntec and Craig Communications will assist C/CAG in preparing content for updates to government officials/staff.

- **Meeting Collateral:** Geosyntec and/or Craig Communications will assist in the development of meeting collateral. This can include presentations on the status of various deliverables of the OneWatershed Project and technical knowledge necessary to allow EPC, CCC, and TAC members to make informed decisions; fact sheets summarizing key aspects of the project; meeting agendas, notes, and action items lists; etc.

- **Media Monitoring:** Craig Communications will track project-related media and share relevant articles with the PMT. Craig Communications will also identify opportunities to pitch to media outlets and coordinate with C/CAG and CRC to support preparing and delivering pitches on outcome progress.

- **Contact Log:** Craig Communications, in coordination with CRC and C/CAG, will maintain a project contact log documenting all inquiries, concerns and responses/actions.

5.0 PROJECT SCHEDULE

The table below lists the planned deliverables, the purpose of these activities, PMT lead, and the month in which they should be completed.

Table 5 – Project Schedule

Deliverable	Purpose	Lead	Timeframe
CCC Introductory Meetings	Solidify CCC Team members	CRC	January – March 2024
Prepare Draft Project Work Plan	Explain how Geosyntec will conduct tasks, identify deliverables, and propose a Project schedule	Geosyntec	December 2023 – February 2024
Prepare Draft Community Engagement Plan	Identify stakeholders and set goals for developing participation in the Project	Craig Communications	January – February 2024
TAC Kick-Off Meeting	Review Draft Work Plan and Community Engagement Plan, identify additional or modified goals, and initiate discussion of information gaps and data collection needs	Geosyntec	March 2024
EPC Kick-Off Meeting	Review Draft Work Plan and Community Engagement Plan	CRC	April 2024
Finalize online GIS Map Viewer	Illustrate community gathered data, areas of high overlapping asset risk, and key areas for project opportunities	Geosyntec	April 2024
TAC Meeting #2	Review data inventory and approach to risk analysis	CRC	May 2024
EPC Meeting #2	Review data inventory and approach to risk analysis	CRC	May 2024
CCC Meeting #1	Introductions, review San Bruno-specific data and the approach to develop the OneWatershed Framework	CRC	March 2024
Submit Final OneWatershed Framework Approach Memo	To be reviewed by C/CAG, PMT, EPC, CCC and TAC	Geosyntec	June 2024
TAC Meeting #3	Collect comments on OneWatershed Framework	CRC	November 2024
EPC Meeting #3	Collect comments on OneWatershed Framework	CRC	November 2024
CCC Meeting #2	Collect comments on OneWatershed Framework	CRC	November 2024

Deliverable	Purpose	Lead	Timeframe
Community Workshops #1 and #2	Listening Sessions on what to include in the Community Vulnerability Assessment	CRC	October 2024 – January 2025
Submit Final OneWatershed Framework Approach	Create a plan for the development of the OneWatershed Framework	Geosyntec	January 2025
Finalize OneWatersed Dashboard	Provide a means to visualize priority shared-risk areas and project opportunities through an accessible resource that can be maintained by C/CAG beyond the scope of the Project	Geosyntec	January 2025
Complete San Bruno Creek Community Vulnerability Assessment	Evaluate the San Bruno Belle Air neighborhood adaptive capacity	Geosyntec	January 2025
CCC Meeting #3	Review the San Bruno Creek vulnerable OneWatershed assets	CRC	March 2025
CCC Meeting #4	Review possible OneWatershed Climate Resilience Projects	CRC	June 2025
CCC Meeting #5	Review the draft San Bruno Creek Community-Led Plan and mini project charette	CRC	October 2025
Community Workshops #3 and #4	Summarize the final San Bruno Creek Community-Led Plan highlighting how community input was incorporated into the plan	CRC	November – December 2025
Finalize San Bruno Creek Community-Led Plan	Demonstrate how the Framework can be applied locally for the San Bruno Creek Watershed as a pilot sub watershed area	Geosyntec	December 2025
Complete Final OneWatershed Pilot Project Concept Design	Describe the OneWatershed Climate Resilience Pilot Project selected using the OneWatershed risk reduction prioritization framework	Geosyntec	December 2025
APGP Final Grant Report	Detail how the Project was completed and fulfilled the terms of the Grant Agreement	All	January 2026

APPENDIX

Appendix A – PMT Roster

Organization	Name	Title	Email
C/CAG	Reid Bogert	NPDES Stormwater Runoff Program	rbogert@smcgov.org
City of San Bruno	Hae Won Ritchie	Deputy Public Works Director	hritchie@sanbruno.ca.gov
San Mateo County Office of Sustainability	Sultan Henson	Sustainability Specialist	shenson@smcgov.org
OneShoreline	Makena Wong	Project Manager	mwong@oneshoreline.org
BAWSCA	Tom Francis	Water Resources Manager	tfrancis@bawsca.org
South San Francisco	Brian Schumaker	Plant Superintendent	brian.schumacker@ssf.net
Governor's Office of Planning and Research	Brandon Harrell	Senior Planner	brandon.harrell@opr.ca.gov
	Sarah Samdin	Associate Planner	sarah.samdin@opr.ca.gov
	Abby Edwards	Adaptation Planning Grant Program Manager	abby.edwards@opr.ca.gov
Climate Resilient Communities	Cade Cannedy	Director of Programs	cade.cannedy@crcommunities.org
	Kae Jenson	Resilient Adaptation Program Manager	kaelynn.jensen@crcommunities.org
Geosyntec	Kelly Havens	Senior Engineer	khavens@geosyntec.com
Craig Communications	Tracy Craig	Principal	tracy@craig-communications.com

Appendix B – EPC Roster

Organization	Name	Email
CCCT Representative	Julio Garcia	julio@rise-southcity.org
SFEI	Melissa Foley/Lauren Stoneburner	melissaf@sfei.org; laurens@sfei.org
Pescadero Municipal Advisory Council	Patrick Horn	phorn@pescaderocouncil.org
South Coast Sustainable	Irma Rodriguez Mitton	irma@south-coast-sustainable.org
Nuestra Casa	Kelly Hunt	khunt@nuestracasa.org
Youth United for Community Action (YUCA)	Fili Zaragoza	fili@youthunited.net
Save the Bay	Erin Pang	epang@savesfbay.org
Grass Roots Ecology	Junko Bryan/Kit Gordon	junko@grassrootsecology.org; kitgordon@me.com
SPUR	Sarah Atkinson	satkinson@spur.org
Green Schoolyards America	Sharon Danks	sharon@greenschoolyards.org

Appendix C – TAC Roster

Organization	Name	Title	Email
C/CAG Stormwater Committee Reps from WARP + County			
San Bruno	Matt Lee	Public Works Director	MLee@sanbruno.ca.gov
Redwood City	James O'Connell	Senior Civil Engineer	joconnell@redwoodcity.org
Belmont	Elizabeth Wada	Associate Civil Engineer	EWada@belmont.gov
County Health (groundwater)	Gregory Smith	Supervisor, Water Protection and Land Use Programs	GJSmith@smcgov.org
Silicon Valley Clean Water	Arvind Akela	Engineering Director	AAkela@svcw.org
County DEM	Ryan Reynolds	Program Services Manager	rreynolds@smcgov.org
Caltrans D4 NPDES	Brian Rowley	Branch Chief, Stormwater Design C	Brian.Rowley@dot.ca.gov
San Mateo Resource Conservation District	Joe Issel	Director of Stewardship	joe@sanmateorcd.org
Supervisor Dave Pine's Office	Michael Barber		MBarber@smcgov.org
San Mateo County Harbor District	Jim Pruett	General Manager	jpruett@smharbor.com
San Mateo County Harbor District	John Moren	Director of Operations	jmoren@smharbor.com
San Francisquito JPA	Tess Byler	Senior Project Manager	tbyler@sfcjpa.org
SFEI Resilient Landscapes	Melissa Foley	Science Director	melissaf@sfei.org
Rise South City/ Climate Change Community Team	Julio Garcia	Executive Director	julio@rise-southcity.org
OneWatershed PMT members			
C/CAG	Reid Bogert	Program Director	rbogert@smcgov.org
San Bruno	Hae Won Ritchie	Deputy Public Works Director	HRitchie@sanbruno.ca.gov
San Mateo County Office of Sustainability	Sultan Henson	Sustainability Specialist	shenson@smcgov.org
OneShoreline	Makena Wong	Project Manager	mwong@oneshoreline.org
BAWSCA	Tom Francis	Water Resources Manager	tfrancis@bawsca.org
South San Francisco	Brian Schumaker	Plant Superintendent	brian.schumacker@ssf.net
Climate Resilient Communities	Cade Cannedy	Director of Programs	cade.cannedy@crcommunities.org

Organization	Name	Title	Email
OneWatershed Consultant Team members			
Geosyntec Consultants	Kelly Havens	Senior Engineer	khavens@geosyntec.com
Geosyntec Consultants	Ken Susilo	Vice President	ksusilo@geosyntec.com
Paradigm Environmental	Chris Carandang	Water Resources Engineer	chris.carandang@paradigmh2o.com
Paradigm Environmental	Steve Carter	Director	steve.carter@paradigmh2o.com
Hazen and Sawyer	Luke Wang	West Region Water Resources Management Lead	lwang@hazenandsawyer.com
EOA, Inc.	Jill Bicknell	Senior Managing Engineer	jcbicknell@eoainc.com
Carollo	Julia Schmitt	Senior Environmental Engineer	jschmitt@carollo.com