



Stormwater Committee Presentations

C/CAG Stormwater Committee Special Meeting – November 30, 2023





Item 1 – Call to Order/Roll Call/Hybrid Zoom Procedures



Item 2 – Public Comment



Item 3 (INFORMATION) – Receive presentation from San Jose Conservation Corps on partnership opportunities in San Mateo County



Item 4 (ACTION) – Approve September 21, 2023 meeting minutes



Item 5 (INFORMATION) – Storm water Announcements



Item 6 (ACTION) –
Approve C/CAG Board
recommendation to
contract with EOA to
complete the Watching
Our Watersheds
Regional Trash
Monitoring Project

Watching Our Watersheds Regional Trash Monitoring Project

- C/CAG led an application in late 2022 for the SF Bay Water Quality Improvement Fund grant program administered by US EPA for a regional trash monitoring project in collaboration with the BAMS Collaborative
- Awarded funds in Jul 2023 for \$3.37M with 1-1 match (total \$6.73M)
- Partners: five Phase I countywide programs

Watching Our Watersheds Regional Trash Monitoring Project

- Project goals:
 - Cost effective compliance with new trash monitoring requirements
 - Evaluate the effectiveness of installed trash controls and other on-land trash reduction actions (outfall monitoring)
 - Assess potential impacts of stormwater related trash discharges into receiving waters (receiving water monitoring)

Watching Our Watersheds Regional Trash Monitoring Project

- Project goals:
 - Evaluate effectiveness of single-use plastic bans in SMC
 - Inform stormwater trash controls and the application of On-land Visual Trash Assessment (OVTA) Methods
 - Information/Knowledge sharing (updated trash monitoring playbook/trash monitoring web portal/trash symposium)

Watching Our Watersheds Regional Trash Monitoring Project

- Partnership, roles and match
 - Partners have committed to in-kind contributions primarily through planned outfall trash monitoring over the next 5 years
 - C/CAG will administer the grant and be PM
 - C/CAG will be reimbursed for staff time
 - Contractor will support PM and grant reporting
 - Project will be conducted primarily at the regional scale

Watching Our Watersheds Regional Trash Monitoring Project

■ Timeline

- Grant term from April 2023-June 2028
- C/CAG Board approved and Executive Director executed grant agreement with EPA in July
- RFP issued in August/proposals received Oct 5
- Selection committee reviewed proposals and conducted interviews in October

Watching Our Watersheds Regional Trash Monitoring Project

- Request for Proposals Process
 - C/CAG staff received 2 proposals (EOA Team and Stone Creek Consulting Team)
 - Both firms met basic qualifications and were competitive for the award
 - Based on the proposal review/interview process, the panel recommends proceeding with EOA as the consultant for the WOW project

Watching Our Watersheds Regional Trash Monitoring Project

- Staff Recommendation
 - Approve recommendation to the C/CAG Board to authorize the Executive Director to execute a contract with EOA for an amount not to exceed \$3,171,000 to complete the WOW project, and further authorizing a waiver of the three-year contract term to complete the project by June 30, 2028



Item 7 (ACTION) –
Approve C/CAG Board
recommendation to
contract with Geosyntec
to complete the San
Mateo County
One Watershed Climate
Resilience Framework
and Community-Led
Plan

SMC OneWatershed Climate Resilience Framework Project

- C/CAG led an application in Mar 2023 for the ICARP Adaptation Planning Grant Program administered by Governor's Office of Planning and Research for the OneWatershed Framework Project
- Awarded funds in Jun 2023 for \$649,648 to complete the project (no matching funds)

SMC OneWatershed Climate Resilience Framework Project

- Project Partners:
 - C/CAG's Stormwater program (lead)
 - Climate Resilient Communities (CBO partner)
 - OneShoreline
 - Bay Area Water Supply and Conservation Agency
 - City of San Bruno
 - County Office of Sustainability
 - SSF-San Bruno Regional Water Quality Control Plant

SMC OneWatershed Climate Resilience Framework Project

- Background (why this project and the design):
 - Building off prior work on C/CAG's Regional Collaborative Framework for stormwater management, Sustainable Streets Master Plan, SRP
 - Advancing regional projects, including focus on San Bruno Regional Project at I-280-/380 (Caltrans)
 - Advancing collaboration with other agencies with a stake in climate resiliency related to water infrastructure
 - Opportunity to expand partnership with CBOs and focus on equity in stormwater program

SMC OneWatershed Climate Resilience Framework Project

- Project goals
 - Develop integrated “One Water” framework for evaluating shared-risk to climate hazards for stormwater/flood, water supply, sewer and prioritizing opportunities based on overlapping risk
 - Key climate hazards: flood, SLR, drought/heat, gw
 - Break down planning silos for more effective watershed and water resource management
 - Advance equitable climate resilience planning through partnership with CRC

SMC OneWatershed Climate Resilience Framework Project

■ Project goals

- Apply OneWatershed Framework to pilot watershed (Community-Led Plan)
 - San Bruno Creek Watershed
 - Potentially another watershed (coastside?)
- Create a replicable model/tools for OneWatershed climate resilience planning countywide/beyond
 - Support for Green Infrastructure Plans, Climate Action Plans, Local Hazard Mitigation Plan, etc.
- Develop grant application for NOAA CRRC grant
 - Letter of Intent submitted for \$50M in implementation funds
 - Application due February 13

SMC OneWatershed Climate Resilience Framework Project

■ Timeline

- Grant term from Sept 2023-Jan 2026
- C/CAG Board approved and Executive Director executed Grant Agreement with OPR and Partnership Agreement in September
- C/CAG Board approved executing agreement with CRC in November
- RFP issued Oct 20/proposals received Nov 10
- Selection committee reviewed proposals and conducted interviews in Nov

SMC OneWatershed Climate Resilience Framework Project

- Request for Proposals Process
 - C/CAG staff received 2 proposals (Geosyntec Team and Black & Veatch Team)
 - Both firms met basic qualifications and were competitive for the award
 - Based on the proposal review/interview process, the panel recommends proceeding with Geosyntec as the consultant for the OneWatershed Framework Project

SMC OneWatershed Climate Resilience Framework Project

- Staff Recommendation
 - Approve recommendation to the C/CAG Board to authorize the Executive Director to execute a contract with Geosyntec for an amount not to exceed \$424,248 to complete the OneWatershed Framework project with a contract term through January 30, 2026



Item 8 – Regional Water Board Report



Item 9 – Executive Director’s Report



Item 10 – Member Reports



Item 11 – Adjourn