

Item F2

Pillar Point Harbor Water Quality Assistance Project Scope of Work for FY24-FY25

5/16/2023

Program Summary

This work plan by the San Mateo Resource Conservation District (RCD) to the San Mateo County Harbor District (HD) is to continue our partnership and goal of protecting water quality in Pillar Point Harbor (the Harbor). The following work plan is for Fiscal Years 2024 and 2025 (July 1, 2023, to June 30, 2025).

Tasks

Each proposed task is described below:

Task 1. Program Management

This work includes general program management and administration through tasks such as invoicing, billing, reports, and presentations.

Task 2. Implementation Projects and TMDL Compliance

- Continue to engage with TMDL implementation plan.
- Develop proposals for “special study” focused on MST sampling.
- Map and analyze existing water quality data from stormwater network in Capistrano Watershed. Will provide additional evidence that pollution is coming from outside of the Harbor and will direct implementation to improve water quality within the Harbor.
- Seek funding to develop actions to manage stormwater runoff (e.g., Green Infrastructure and Stormwater Capture).

Task 3. Water Quality Monitoring

- Water quality assessment of the County’s proposed work to line the Capistrano stormwater pipe.
- Carry out annual First Flush and Snapshot Data citizen science projects.
- Special Study (see above). Will push for cost sharing for Capistrano Watershed (PPH5) with other implementing bodies.

Task 4. Outreach and Education

- Pet Waste Program (mailers and social media).
- Blue Weeks Signage Project.

Task 4. General Technical Assistance

- Respond to emerging issues and requests.
- Communicating with the public about harbor stormwater and water quality.

PPH WQ Assistance FY24-FY25 Budget			
	Qty	Rate	Amount
Executive Director	16	\$220	\$3,520
Administrative Officer	24	\$159	\$3,816
Water Quality Program Manager	205	\$130	\$26,650
Water Quality Project Manager	50	\$100	\$5,000
Conservation Project Coordinator	24	\$71	\$1,704
Senior Conservation Technician	48	\$113	\$5,424
Engagement Officer	72	\$130	\$9,360
Supplies and Expenses	1	\$9,526	\$9,526
TOTAL COST			\$65,000

Annual Task Breakdown	
First Flush	\$15,000
Pet Waste	\$5,000
Blue Weeks Sign Management	\$12,000
Admin	\$3,000
TMDL engagement	\$15,000
Emergent issues, investigations, pursuing grants, responding to requests	\$15,000
ANNUAL COST	\$65,000

About the RCD

The San Mateo RCD is a special district that helps people protect, conserve, and restore natural resources through non-regulatory technical assistance. The RCD uses diverse means to further resource conservation, acting as a focal point for local conservation efforts on public and private lands through partnerships and collaboration with landowners and managers, technical advisors, area jurisdictions, government agencies, and others. Formed in 1939 in partnership with the USDA Natural Resources Conservation Service, San Mateo County formed the first conservation district in the State of California.