

San Mateo County Harbor District

Water Quality and Public Safety Committee Meeting

Thursday, September 10, 2015

San Mateo County Resource Conservation District Office

625 Miramontes Street, Suite 103, Half Moon Bay

7:00 pm to 8:30 pm

The San Mateo County Harbor Commission Water Quality and Public Safety Committee shall advise and assist the San Mateo County Harbor Commission in researching, developing, and advocating water quality and public safety improvements. This work may include researching and recommending ways to carry out water quality monitoring projects and assisting the Harbor District in securing support and funding for improvements to public safety concerns in the Harbors.

The members of the Water Quality and Public Safety Committee are:

Nicole David (Harbor Commissioner) and Tomas Mattusch (Harbor Commissioner).

Agenda (Water Quality Focus)

Item	Description	Desired Outcome
1 7:00-7:10	Introductions and review of agenda Announcements	
2 7:10-7:30	Prioritize management questions to provide guidance for future water quality monitoring	5-10 management questions
3 7:30-7:50	Discuss monitoring focus applying management questions	Monitoring design suggestions
4 7:50-8:10	Discuss historical data analysis and develop goals for information compilation	Plan on how to best close information gaps
5 8:10-8:25	Public Safety Coast Guard Auxiliary boat inspections	Information and results provided by Rick Andrews
6 8:25-8:30	Recommendation: Kayakers have their crafts readily identified	Brief discussion
7 8:30-8:35	Potential future topics	Discussion

Contact person for public safety concerns: Tom Mattusch (650) 897 4879

Contact person for water quality concerns: Nicole David (650) 479 4078

Water Quality Management Questions for Discussion

1. Which are the pollutants of highest concern at the Harbors?
2. Which are the areas within the Harbors that are of most concern to public safety? Which are the areas where guidelines are most frequently exceeded?
3. What are the overall loads into the Harbor for pollutants of concern?
4. What are the implications of historic discharges and first flush?
5. What are the observed patterns of levels, fate, and transport of pollutants?
6. What are the contributions of pathways and point sources, e.g., outfalls, storm drains, creeks, harbor activities, atmospheric deposition, natural sources?
7. What are the manageable point sources of pollutants? What sampling design will lead us to the point sources?
8. Are sources controllable? Under what regulatory framework?
9. What are potential management actions?
10. Have implemented management actions reduced concentrations or loads?