

**NPDES Stormwater
Technical Advisory Committee (TAC)
REPORT OF MEETING**

**TUESDAY, APRIL 15, 2014
10:00 to NOON
CITY OF SAN MATEO**

1. INTRODUCTIONS, ANNOUNCEMENTS, AGENDA REVISIONS: Self-introductions were made. Announcements included: 1) Matt Fabry reported that BASMAA will likely collaborate with the San Francisco Estuary Partnership and the San Francisco Estuary Institute (SFEP/SFEI) to prepare a concept proposal for an EPA Water Quality Improvement Fund planning/policy grant to seek funding for green infrastructure master planning. 2) City of San Mateo is hiring a Deputy Public Works Director and an inspector. 3) Please let Matt Fabry know who the appropriate contacts are for the California Stormwater Quality Association (CASQA) membership and Construction Best Management Practices (BMP) web portal subscription. 4) The statewide Industrial Activities Stormwater General Permit was adopted by the State Water Board. CASQA will be developing a training program and updated BMP handbook/portal. 5) Jon Konnan noted the Integrated Monitoring Report was finalized and will be posted on SMCWPPP's website (www.flowstobay.org).

2. PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA: None.

3. APPROVAL OF MINUTES FROM PREVIOUS MEETING - The January minutes were adopted as written.

4. REGULAR AGENDA

A. INFORMATION – MUNICIPAL REGIONAL PERMIT REISSUANCE:

Matt provided an update on the ongoing process for the Regional Water Board to reissue the Municipal Regional Permit (MRP). The MRP 2.0 Steering Committee that has been convened through the Bay Area Stormwater Management Agencies Association is discussing high priority reissuance issues. Outgrowths of the Steering Committee include Green Street and Pollutants of Concern workgroups. The highest priority provisions include C.3 (new and redevelopment), C.8 (monitoring), C.10 (trash), and C.11/12 (mercury & PCBs). Permittees should let staff know if there are high cost/low benefit items in permit that could be changed. Are reporting provisions onerous and seem to have little value? Any recommended revisions should include alternative approaches, per Regional Board staff request.

Jon Konnan reviewed the draft MRP renewal table and Report of Waste Discharge (ROWD) process/timeline. The package of materials will be sent out to municipalities in mid-May for review, including:

- 1) ROWD Form
- 2) Renewal table with prioritized issues and recommendations
- 3) CD with documents referenced in renewal table.

The ROWD permit renewal application is due to the Regional Water Board on June 2.

B. INFORMATION – UPDATE ON POTENTIAL COUNTYWIDE FUNDING INITIATIVE: Matt provided an update on overall progress and the schedule. Enabling legislation for C/CAG to propose a special tax or fee is not signed yet but is out of Assembly committee and may go back to the Assembly floor next week.

Matt will email the TAC the third draft of the needs analysis report by EOA (and a summary of changes since the second draft) and the draft funding options evaluation by SCI which details the various available options for funding the different compliance activities mandated in the MRP. Public opinion research mailed survey went out in late March and is due April 24. The consultant team has been authorized to initiate preliminary public outreach efforts, with the remainder to be implemented if a funding initiative is authorized by the C/CAG Board. Outreach tools will include e-newsletters, social media including Facebook and Twitter, and an Action Plan that will detail in plain language how funding under a successful initiative would be utilized, including translating the highly prescriptive and technical details of activities required by the MRP into terms understandable by the general public. There are many tasks still to be completed and the likelihood of a fall initiative is uncertain.

C. INFORMATION – MERCURY & PCBs PLANNING PROCESS/WORKGROUP - Bonnie de Berry (EOA, Inc.) gave an overview on this topic. Regional Water Board staff requested stormwater agencies gather more information over the next 15 months about PCBs and mercury in the Bay Area to inform the next permit. This information would lead to better focused permit requirements for Permittees. Regional Water Board staff requested three general types of information: 1) Pilot Watersheds – develop plans for future implementation of control measures in current pilot watersheds, including the Pulgas Creek pump station watershed in San Carlos (preliminary plan by June 2014, final by December 2014); 2) Additional High Opportunity Areas – identify additional high opportunity areas (primarily within old industrial land uses) where focused control measure implementation could occur during MRP 2.0 (preliminary list by June 2014 and refined list by December 2014 and complete initial implementation planning by June 2015); and 3) Moderate Opportunity Areas – identify moderate opportunity areas (primarily within old industrial and other old urban land uses except residential) where additional POC load reductions could be achieved opportunistically as the land area is potentially redeveloped and retrofitted with Green Streets (preliminary list by June 2014 and refined list by December 2014 and complete initial implementation planning by June 2015).

High and moderate opportunity areas will be identified using a process with similarities to that used recently for trash generation areas: 1) preliminary source area maps will be developed using GIS data (e.g., old industrial land uses, pre-1978 facility construction, known pollutant release sites); 2) Permittees will verify maps following a guidance document (e.g., field visits, Google Street View, local knowledge); 3) urban sediments will be collected near source areas and analyzed for PCBs and mercury; and 4) opportunity area maps will be refined based on Permittee verification and sample results. The field sampling will be the most expensive part of this process and won't start until next fiscal year. Permittees with substantial old industrial acreage will likely be the most involved with the above tasks. SMCWPPP would like to establish a workgroup of staff from appropriate Permittees with substantial old industrial acreage to work with SMCWPPP Program staff in implementing the above process. As an initial step, Program staff will distribute a draft workplan to the workgroup.

Jon Konnan noted that going after “low hanging fruit” via addressing high opportunity areas would only put a small dent in the problem and thus the need to opportunistically address moderate opportunity areas via Green Street retrofit projects that provide the opportunity for integration of pollutant of concern load reductions with other drivers and funding sources (e.g., transportation projects).

D. INFORMATION – UPDATE ON REGIONAL POTABLE WATER DISCHARGE PERMIT

Jon and Matt provided a summary of the proposed regional potable water discharge permit, including:

- Only affect municipalities that are water purveyors (about half of the agencies in San Mateo County).
- Water system maintenance requires routine maintenance of potable water due to flushing of lines/hydrants. Also unplanned discharges like line breaks.
- Chlorine in potable water is toxic to aquatic wildlife if levels high enough, though little or no evidence that planned discharges cause any problems with current level of BMPs, monitoring and reporting required by MRP.

Staff will continue to work with BASMAA and appropriate municipal staffs to track and communicate a municipal water purveyor position on this draft permit, and recommends this position include: 1) municipal purveyors should retain coverage under a municipal stormwater permit, rather than needing to get coverage under yet another discharge permit (municipalities are already typically subject to the MRP, sanitary sewer collection system permitting, and/or wastewater treatment plant discharge permits), 2) the current potable water discharge BMP and monitoring requirements in MRP Provision C.15 are adequate to protect water quality and do not need to be modified, and 3) a numeric effluent limit for chlorine is not justified.

E. INFORMATION – MRP COMPLIANCE OVERVIEW/QUARTERLY CHECK-IN – No discussion for lack of time.

F. INFORMATION – OTHER ISSUES, SUBCOMMITTEE UPDATES – No discussion for lack of time.

5. NEXT MEETING – No discussion for lack of time but the next meeting is scheduled for July 15, 2014 at the usual location: the Oak Room in the City of San Mateo Main Library.

MEETING ADJOURNED