

STORMWATER COMMITTEE
Regular Meeting
Thursday, July 16, 2020
2:30 p.m.

Meeting Minutes

The Stormwater Committee met remotely via Zoom, per C/CAG's shelter-in-place policy and consistent with state and county directives to manage COVID-19. Attendance at the meeting is shown on the attached roster. In addition to the Committee members, also in attendance were Matt Fabry (C/CAG Program Manager), Reid Bogert (C/CAG staff), Sandy Wong (C/CAG Executive Director), Jon Konnan (EOA), Susan Wright and Kim Springer (County of San Mateo), Jennifer Lee (City of Burlingame), Sarah Scheidt (City of San Mateo), Raymund Donguines (City of Pacifica), and Darren Choy (RRM). Chair Breault called the meeting to order at 2:35 p.m.

1. Public comment: None.

2. Stormwater Issues from C/CAG Board Meetings: June – None.

3. ACTION – Approval of the draft minutes from the June 18, Stormwater Committee meeting. Motion: member Underwood, second: member Ovadia. Approved (18:0:0).

4. INFORMATION – The following items were covered in announcements:

- Funding Opportunities – Matt Fabry noted a new California grant portal at www.grants.ca.gov where all state grant funding opportunities (current or ongoing grants) of a variety of type and across the state are made available via an easy search/filter website.
- Annual Reporting Process/Schedule – Fabry provided an overview of the Annual Reporting schedule for 2020 reporting. The generic BASMAA Annual Report form templates have already been distributed and the SMCWPPP-specific guidance materials and template Annual Report forms will be distributed in mid to late July. The trash hotspot reporting forms from all permittees are due to EOA staff by July 17. All draft permittee Annual Reports are due to EOA staff for review by September 2, at which time the Program Annual Report will be circulated to the permittees for comment/review. Comments on both permittee reports and the Program Annual Report will be due by September 16. Fabry will request authorization to submit the Program Annual Report on behalf of the permittees from Duly Authorized Representatives by September 23. Permittees must also have submitted final draft jurisdiction reports by September 23 for final review, and EOA staff will offer to submit the Countywide Program Annual Report and all permittee reports by September 30. It was noted the Program will not be offering an Annual Report training to permittees this year, but staff and consultants will be available to support the permittees.
- Sustainable Streets Master Plan – Project Prioritization and Concepts – Fabry thanked the committee for providing input on draft prioritization project lists and submitting proposed project concepts. Staff received 26 project concept proposals. The grant includes up to ten projects, and the consultant team has conducted an analysis of proposed project concepts to advance, which will be distributed to the Committee for consideration and feedback. The project team will request any additional feedback within a week or so to keep the project on schedule. The Committee inquired about some of the criteria used to make selections and Fabry

described the basic criteria, including have a variety of project “typologies” among the four project types characterized in the SSMP, stormwater capture feasibility, possible utility conflicts and project momentum.

5. INFORMATION – Receive an update on developing the Pollutant Control Measures Implementation Plan – Scenarios to Achieve PCBs and Mercury TMDL Wasteload Allocations in San Mateo County Stormwater Runoff, as required by the Municipal Regional Permit.

Matt Fabry introduced a presentation provided by Jon Konnan (EOA) for the San Mateo County Pollutant Control Measures Implementation Plan (Plan) for attaining the PCBs and mercury TMDL wasteload allocations for San Mateo County. Fabry noted the Plan is a culminating report on PCBs and mercury efforts in San Mateo County under the current Municipal Regional Permit (MRP) requirements and what additional controls would need to be implemented to achieve the final numeric load reductions stipulated in the TMDLs for PCBs and mercury in the San Francisco Bay. Fabry also noted the Plan is still in the developing stages, but C/CAG staff wanted to provide updates on the main components of the Plan and the preliminary assumptions and conclusions from the results of the analysis now for the Committee to start receiving input from permittee representatives.

Before discussing the Plan, Konnan provided an update on an evaluation of the PCBs controls planned and implemented during MRP 2.0 (the current permit term). Konnan reviewed the primary PCBs and mercury control measures that have been implemented to-date, including managing PCBs in building demolitions, source property identification and referral, green infrastructure, and trash controls (which provide PCBs/mercury load reduction benefit). Konnan reiterated that the 2018 compliance benchmark for PCBs/mercury load reductions was achieved regionally (and hence within San Mateo County), but also stated that the load reduction goals for 2020 may be more difficult to achieve, both regionally and within San Mateo County. Konnan highlighted the relatively large reductions to-date associated with source property identification and referral for other MRP areas, but also the disproportionately smaller share of old industrial land use area in San Mateo County relative to other counties, and relative lack of opportunity for this control measure type in the county.

Konnan then provided an update on development of the Plan, with a focus on PCBs, given that the efforts to address PCBs are assumed to be sufficient to manage for the wasteload reduction requirements for both PCBs and mercury. The MRP requires the Plan to evaluate all “technically and economically feasible” controls needed to achieve the final wasteload allocations for PCBs and mercury by the TMDL timelines (2030 for PCBs and 2028 for mercury). A major question addressed in the Plan will be whether attaining the PCBs wasteload allocation for San Mateo will be feasible by the TMDL timeline, and the main conclusion from the analysis in the Plan is that it is not feasible. Rather than think of the results of the Plan as a commitment to a single path toward compliance, the Plan will provide different scenarios and timelines (with associated cost estimates) for achieving the TMDL wasteload allocations. Konnan outlined the key steps in calculating the current load reductions by 2020 and the projected loads reduced by 2030 (with additional PCBs control measures being proposed for MRP 3.0, such as managing PCBs in electric utilities equipment and managing PCBs in infrastructure caulking in bridge sealants during bridge rehabilitation or replacement). The results of the preliminary analysis show a significant gap in achieving the wasteload allocation in the county by the current TMDL timeline. The Plan will include a projected amount of green infrastructure that would be needed to fill the gap, which was determined in consideration of estimated timelines for fully implementing other planned PCBs control measures (including replacing oil filled electric utility equipment containing PCBs and replacing or rehabilitating all relevant bridges in the MRP area to manage PCBs-containing caulk and

sealants). This projected additional green infrastructure would represent more than the capacity of green infrastructure modeled through 2040 in the San Mateo County Reasonable Assurance Analysis (RAA) for PCBs, which may already be an unachievable level of green infrastructure implementation. The demonstrated infeasibility of meeting the targets for PCBs load reductions by the TMDL timeline based on the analysis in the Plan will provide context for consideration by the Regional Water Board to extend the PCBs TMDL timeline. Other goals of developing the Plan are to support further collaboration in San Mateo County on regional scale stormwater capture projects, coordination with the Flood and Sea Level Rise Resiliency District and develop support for grant funding and investment strategies.

C/CAG staff and consultants plan to meet with Regional Water Board staff on July 21 to discuss the preliminary results of the analysis in conjunction with the Sant Clara Urban Runoff Pollution Prevention Program (which has taken a very similar approach to the San Mateo countywide program's RAA). EOA and C/CAG staff plan to release a draft of the Plan to Permittees in late July or early August. After one to two rounds of revisions and feedback from Permittees, the Plan will be submitted with the Annual Reports by September 30.

Committee members discussed the potential ways to frame the anticipated "gap" in meeting waste load allocations, based on the analysis in the Plan. Fabry mentioned other ongoing efforts including coordination on regional stormwater capture projects and several jurisdictions in the county that are advancing requirements for new and redevelopment projects to build green infrastructure in the public right of way as part of frontage improvements. Fabry also invited members of the committee to join the July 21 meeting with Regional Water Board staff if interested.

6. Regional Board Report: None.

7. Executive Director's Report: None.

8. Member Reports: Matt Fabry mentioned the Annual California Stormwater Quality Association Conference on September 15 and 16 via virtual meeting, at which C/CAG will be presenting on several topics, including a workshop on developing the Sustainable Streets Master Plan.

Chair Breault adjourned the meeting at 3:31 p.m.