

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

King Street Center
8th Floor Conference Center
201 S Jackson Street
Seattle, WA

Wednesday, September 25, 2019

Start 10 a.m.
Adjourned 12 p.m.

1. MWPAAC Chair's Report – Maria Coe, Vice Chair

- Welcome and Introductions
- Determine Quorum
- Approval of August Meeting Summary (action item)
- September Regional Water Quality Committee (RWQC) Review

Everyone introduced themselves.

Maria Coe, Vice Chair provided the Chair's Report on behalf of Pam Carter. She announced a change to the meeting agenda – there would be no action items at today's meeting. The draft MWPAAC August Meeting Summary requires a revision and there was not a vote at this meeting on the Capacity Charge Rate Structure Recommendation as WTD still is gathering stakeholder input.

Maria highlighted items reported on at the September 4 RWQC meeting which included briefings on:

- Land Applications of Biosolids – a report from the EPA Inspector General
- West Point Treatment Plant Management Recommendations: King County Auditor's Office Report
- Reclaimed Water Program Status

Maria shared that Bruce Kessler will cover the West Point Auditor's Report in the WTD Director's Report. The RWQC meeting also included a report from the MWPAAC Chair Pam Carter and Wastewater Treatment Division Director Mark Isaacson.

Maria also previewed items that will be on the October RWQC agenda to include briefings on:

- Water Quality Benefits Evaluation Tool – Water and Land Resources Division
- Conveyance System Improvement Project-Status Update
- WTD Resiliency-Recovery Planning in Preparation for Seismic or other Natural Disaster

2. Subcommittee Reports

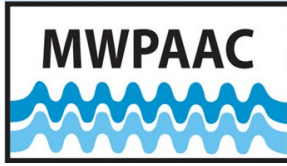
September 5, 2019, Rates & Finance:

- Capacity Charge Rate Structure Recommendation
- Local Public Agency (LPA) Program Process Evaluation (Joint Topic)

September 5, 2019, Engineering & Planning:

- Local Public Agency (LPA) Program Process Evaluation (Joint Topic)
- I/I Program Status Update

Next MWPAAC General Meeting is October 23, 2019, at Tukwila Community Center, Tukwila, WA



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3. WTD Director's Report and Update on Implementation of AECOM Recommendations at West Point, Bruce Kessler, Wastewater Treatment Division (WTD) Deputy Division Director

Bruce Kessler, Deputy Director provided the Director's Report and reported on the following items:

Force Main Leak at Interbay Pump Station

On Friday, September 13, a sinkhole was discovered from a damaged portion of the Interbay Pump Station force main. Realizing that a storm was coming, WTD mobilized a construction crew and had the force main repaired by Saturday afternoon before the rain began that evening. An existing project is in place to replace the force mains and WTD is working to fast track that project.

September 14 Lightning Storm

On Saturday, September 14, a severe lightning storm affected plant operations at West Point Treatment Plant with pumps dropping offline. Crews responded quickly and reset the pumps, and there was enough storage in the system to avoid a bypass or overflow. Eight pump stations also lost power and transferred to generators and reverted back to power when it was restored.

Agreement with Seattle City Light to Improve Power Reliability at West Point

A consultant has been hired to conduct the assessment – Brown & Caldwell and sub-consultant Power Engineers. The assessment is expected to be completed by the end of the year or early 2020 and will include recommendations. WTD will bring information back to MWWPAAC in January or February 2020.

Auditor's Report on WTD Implementation of AECOM Recommendations

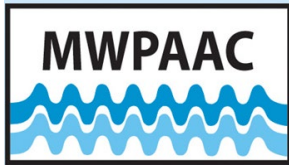
Bruce presented on the Auditor's Report regarding Implementation of the AECOM recommendations that included four recommendations and WTD's responses. He noted that WTD is committed to fully implementing AECOM's recommendations consistent with the Auditor's recommendations.

Auditor's Recommendations:

1. WTD should gain conceptual approval from Ecology no later than 2020 for passive weir and raw sewage pump capital investments.
2. WTD should adopt formal mechanisms to track its life safety management activities, until the planned enterprise asset management system (EAMS) is fully implemented.
3. WTD should reevaluate its CSO program for opportunities to manage or reduce flows to the West Point Treatment Plant.
4. WTD should develop a plan for frequency of recurring training to continuously reflect new systems and related procedures as they are implemented.

Bruce addressed questions about which projects that were deferred to prioritize funding for the raw sewage pump project and the methodology used in determining how the 98 recommendations were prioritized for implementation.

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4. Clean Water Plan Update, Steve Tolzman, Clean Water Plan Project Manager, WTD

Steve Tolzman, Clean Water Plan Project Manager, provided a monthly update for the Clean Water Plan. He emphasized the Clean Water Plan is about making the right investments at the right time for the best water quality outcome. He articulated the recent shift in the project that was discussed at the last MWWPAAC meeting and talked about the drivers for the revised schedule including:

- Shortening the planning process to one phase
- Existing Conditions Report – more to be shared in upcoming meetings
- Asset Management – do we need to invest more?
- Regulations – nutrients removal, etc.
- Council and Ecology to review plan
- State Environmental Policy Act (SEPA)/Environmental Impact Statement (EIS) Process

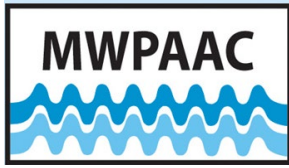
Steve also provided details on the Existing Conditions Report and the Regional Engagement Activities. Steve noted there will be more opportunities to discuss at future Engineering and Planning Subcommittee meetings.

5. Regional Team Update, Regional Team Member

Sharman Herrin, WTD Government Relations Administrator, provided an update on Regional Team negotiations. The Regional Team met in September to review contract language specific to contraction and expansion of service area. They are working on finalizing the matrix of comments and responses from the Listening Sessions. The Regional Team will have a response for each comment, explaining the rationale or change in language. The matrix should be out soon. The Regional Team will meet next on October 4 and will continue to work on revising the contract language based on feedback. Sharman reported that Sewer Governance meetings with electeds continue with discussions focused on a policy board in addition to the operating board. The electeds have expressed a desire for a policy board, but there has been no agreement on the role or authority of the board. Electeds also have strong interest in Clean Water Plan engagement. The next Sewer Governance meeting is scheduled for Oct. 14.

Ron Speer, Soos Creek Water and Sewer District, spoke to how an operating board would work. The operating board would probably advise the policy board. MWWPAAC members will continue to have an opportunity to participate. Ron emphasized that it's a partnership with King County – we serve the same customers - and he's excited about an operating board.

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6. Capacity Charge Rate Structure Recommendation, David Clark, Program Manager, WTD and Tom Lienesch, Economist, WTD

David Clark, Program Manager provided an update on the Capacity Charge Rate Structure Recommendation that included the following:

- Background
- Current Capacity Charge Rate
- Rate Structure Goals
- Approach to Study
- Water Consumption Increase with Size
- WTD Multi-Unit RCEs are close to Person per House (PPH) Ratios
- Residential Options Under Consideration
- Options Summary
- Pros and Cons of Options
- Persons per Household (PPH) and RCE Factors
- RCE and Cost Changes by Customer Class
- Project Distribution by Dwelling Type
- Discussion Questions
- Next Steps
- Discussion of Options

7. General Announcements

None.

The meeting was adjourned at 12 p.m.