



METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

**Tukwila Community Center
Banquet A-B
Tukwila, WA**

Wednesday, August 23, 2017

**Start 10 a.m.
Adjourned 11:55 a.m.**

1. MWPAAC Chair's Report – Pam Carter

- Welcome and Introductions
- Determine Quorum
- Approval of June Meeting Summary (action item)

Everyone introduced themselves.

A quorum was in attendance and the June meeting summary was approved as written.

Pam reported on the TAGRO tour that several MWPAAC members participated in and highlighted information provided on plant operations, the biosolids program and products. Pam also reported on the June 6 RWQC meeting which included information on the AECOM independent review and Executive's response.

2. Wastewater Treatment Division Director's Report – Mark Isaacson, Division Director, Wastewater Treatment Division (WTD)

Mark Isaacson reported on the following items:

Repair of South Magnolia CSO Pipe

- As you know, we have been working on dealing with a breakage midway into a new 3,200-foot pipeline completed in 2015 as part of King County's South Magnolia CSO project.
- Damage is confined to a 500-foot segment of the line. The pipe connects the existing sewer system to a 1.5-million gallon storage near Smith Cove.
- The damaged portion of the line is about 150 feet below street level (West Galer Avenue).
- In the interest of completing repairs, the county and the contractor have agreed to temporarily set aside potential legal differences so the work can proceed.
- The contractor and same construction team have put together a corrective action plan.
- We are working towards having the work completed and the facility back online by mid-2018.
- After completion of the repair, the county will explore options for cost recovery, including working with the contractor and its insurers.

Update on West Point Fine

- We anticipate the Washington State Department of Ecology will be issuing a fine/penalty for West Point no later than September.

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- There is some indication that the fine may be issued in August.
- We do not know the amount or exact timing, but wanted to give you a heads-up this is coming soon.

Update on WTD Planning Efforts

- The 50-year Evaluation of West Point and the review of our Strategic Asset Management Planning process are underway.
- Today, you have a briefing on the final AECOM report.
- At the same time, we are finalizing the Conveyance System Improvement Plan Update (capacity improvements) and we are updating our Long-term CSO Control Plan.
- We are asking some hard questions about our entire regional sewer system and the investments it will take to continue providing a safe and reliable treatment and conveyance system.
- We will be talking with you more about this as we continue to learn more through these other planning efforts.

MWPAAC Survey

- The survey went out on Aug. 21 by email from Marla Oughton and the deadline for completing the survey is Friday, Sept. 8.
- We made some improvements to the survey and hope that agencies will complete the survey.
- The survey is shorter. It no longer asks questions about capital projects because we have a lot of community and local agency outreach throughout a capital project.
- We wanted to focus on MWPAAC's needs. So the survey has questions about MWPAAC meetings, including your thoughts on the info that should be part of the director's report.
- The survey information is very helpful to us and will be used to inform how we work with MWPAAC.

3. AECOM Report on West Point Treatment Plant Independent Assessment – Elizabeth Hill, PE, PMP, Project Manager for King County Council's Independent Assessment of the West Point

Elizabeth Hill reviewed the AECOM report which included the following elements and answered questions:

1. Background
2. Incident Summary
3. Investigation Approach
4. HAZOP Analysis
5. Failure Mechanisms
6. Findings and Lessons Learned

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7. Life Safety Management
8. Recommendations

4. System Metrics Update – Robert Tovar, Organizational and Strategic Development Program Manager, WTD

Robert Tovar provided an update on the required system metrics prepared in response to Ordinance 2017-0164. Metrics are required to be transmitted to the Council and the RWQC by September 1, 2017, and regular monthly posting of the metrics shall begin by November 2017. MWWPAAC was provided with an initial review at the May 24 general meeting. Feedback from that meeting assisted in the final development of the metrics. Robert reviewed the following metrics:

Operational Performance:

1. Flow volumes at regional plants and key points in the system
2. Combined Sewer Overflow (CSO) discharge volumes throughout the system
3. Production and distribution of LOOP Biosolids
4. Electrical energy usage at each regional treatment plant and conveyance system
5. Production and usage of biogas

Regulatory Performance:

6. Significant power disruption events
7. Significant system process disruptions
8. Regulatory compliance and performance
9. Water quality monitoring

Financial Performance:

10. Wastewater Planned Revenue and Use of Revenue 2017
11. Cost and schedule of baseline major capital projects

5. Subcommittee Reports

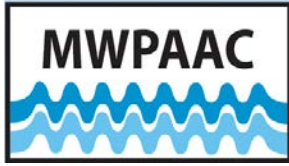
August 3, 2017, Rates & Finance:

- Capacity Charge Proviso Final Report (Feasibility of Converting Capacity Charges to Liens)
- Update on Specific Capital Projects that are Under Way (Joint Topic with Engineering and Planning Subcommittee)

August 3, 2017, Comprehensive Engineering and Planning:

- Update on Specific Capital Projects that are Under Way (Joint Topic with Rates and Finance Subcommittee)
- Biosolids/Reclaimed Water/Energy/Technology Assessment Strategic Plans Goals
- Inflow/Infiltration Project Scope of Work Update
- Climate Precipitation Study

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6. General Announcements

None.

The meeting was adjourned at 11:55 a.m.

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