

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

**Tukwila Community Center,
Banquet A-B,
12424 42nd Ave S, Tukwila**

Wednesday, December 13, 2017

**Start 10 a.m.
Adjourned 11:50 a.m.**

1. MWWPAAC Chair's Report – Pam Carter

- Welcome and Introductions
- Determine Quorum
- Approval of August, September and October Meeting Summaries (action item)
- Nominating Committee

Everyone introduced themselves.

A quorum was in attendance and the Aug., Sept. and Oct. meeting summaries were approved as written.

Pam Carter announced that the Nominating Committee would consist of Maria Coe and the following positions were open:

- Rates & Finance Subcommittee Chair
- MWWPAAC Chair

She informed members that both chairs have agreed to stay on and that if anyone else was interested in running for either position to contact Maria. Nominations/voting will take place at the January 24 meeting.

Pam provided highlights from the Dec. 6 RWQC meeting, which included the following:

- A Joint Ship Canal Combined Sewer Overflow Project-Status Report
- Water Quality Assessment and Monitoring Study Report

2. Honoring Commissioner Walt Canter for his 45 Years of Service to MWWPAAC, Pam Carter, Chair, MWWPAAC and Mark Isaacson, Director, Wastewater Treatment Division (WTD)

Pam Carter and Mark Isaacson recognized Commissioner Canter for his service to MWWPAAC and clean water. MWWPAAC members were invited to share individual accounts in honor of Commissioner Canter.

3. WTD Director's Report, including summary of results of MWWPAAC survey, Mark Isaacson, WTD Division Director

Mark provided a summary of MWWPAAC survey responses:

- In general, responses to questions were in the satisfied to extremely satisfied category
- Lowest scores related to ability to influence what goes on full meeting agendas

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- What was shared on the question on the type of information you'd like WTD Division Director to focus on at full MWWPAAC meetings:
 - Current problems, successes, changes in staffing, open training (i.e., local agencies can attend), and financial challenges.
 - Impending budget issues, critical operational issues and major capital initiatives.
 - What happened within the last 30 days?
 - There was a comment that the appropriate type of information is being provided – operational successes and challenges, permit compliance issues, initiatives to improve performance and efficiency, project successes and challenges.
 - Talk about the Director's vision for where WTD is heading in future years, what staff is focusing on, contract negotiations information
- Most critical topics listed for MWWPAAC and WTD to work on jointly:
 - Reclaimed water/developing a workable strategy that addresses regional water resources needs and issues
 - Resiliency, system capacity – disaster response
 - System upgrades and rates
 - Proposed new contracts
 - Procedures in place to collaboratively address other important topics: rates, capital program, reducing debt with more cash-funding, strategic planning, contract negotiations
- Meeting topics tend to focus on meeting the County's needs rather than the partners

WTD really appreciates the feedback from the survey process and we are working on implementing your suggestions.

Denny Regulator Flap Gate

- During the week of Oct. 23, West Point Treatment plant staff detected high levels of saltwater in the wastewater flows, which prompted an investigation to find the cause.
- Crews found a broken flap gate to a CSO outfall at the County's Denny Regulator Station.
- A flap gate prevents saltwater intrusion during high tides.
- The salt water intrusion resulted in an exceedance of an effluent limit (Total Suspended Solids).
- Temporary stop logs installed on Nov. 5 to prevent further intrusion.
- New flap gate installed next week.

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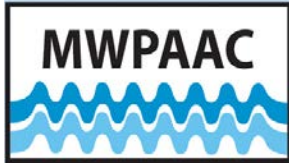
4. Initial Findings from the Evaluation of the WTD Strategic Asset Management Plan, Tiffany Knapp, Project Manager, Comprehensive Planning, WTD

Tiffany Knapp presented the initial findings from the Evaluation of the WTD Strategic Asset Management Plan (SAMP) and the Asset Management Program which include the following:

- WTD one of first utilities in Pacific NW to develop SAMP
- Successes of the SAMP include:
 - Documents goals, objectives, and action items
 - Identifies success measures for each action item
 - Describes programs to support asset management
- Suggested improvements to the SAMP include:
 - Align asset management program goals to WTD goals
 - Describe, prioritize goals and strengths with action items
 - Manage and coordinate actions like a program
 - Categorize SAMP strategies to align with typical asset management elements
- Initial findings regarding WTD's asset management program:
 - A strength is that many asset management elements are performing at or above what is required and would be expected for a program of WTD's size, including:
 - Established framework for a successful program
 - Maintenance Best Practices program establishes preventive maintenance schedules for most assets and a process for identifying potential failures through reliability assessments
 - Dedicated asset management staff positions exist
 - WTD has established service levels for system capacity and capacity-related performance of assets
 - Processes are in place to build and update the asset register
 - Commitment to asset management principles
 - Opportunities for program improvement include:
 - Strengthen foundational components of asset management
 - Better communicate program goals and priorities
 - Improve and document use and value of asset management as tool for decision making
- Recommendations to strengthen SAMP and the asset management program are as follows:
 - Begin or continue Early Action Recommendations
 - Update SAMP document in 2018
 - Update Asset Management Program Work Plan

(The full presentation is available on the MWWPAAC webpage.)

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5. Initial Findings from the West Point Treatment Plant Half-Century Assessment, Tiffany Knapp, Project Manager, Comprehensive Planning, WTD

Tiffany Knapp presented the initial findings from the West Point Treatment Plant Half-Century Assessment which included the following:

- It will be important to evaluate solids treatment needs based on projected growth
- Some climate models predict increased frequency of peak wet weather events and it will be important to continue to monitor climate change projections and ensure system reliability
- There are no impacts expected to West Point from impermeable cover as impermeable surface area is near buildout
- It is important to continue to monitor regulatory changes
- Toxics are not impacting West Point operations or permit compliance; wastewater is not a major pathway for runoff-based contaminants

(The full presentation is available on the MWWPAAC webpage.)

6. Subcommittee Reports

There was no Rates & Finance meeting in November

December 7, 2017, Rates & Finance:

- Capacity Charge Affordability Study
- 2017 Budget Status Report (through September 2017)
- 2019-2020 Rate Schedule
- 2018 Work Plan Ideas

November 2, 2017, Comprehensive Engineering and Planning:

- 2019-2021 Decennial Flow Monitoring Project
- Infiltration/Inflow Program Update: Draft Approach to Common Sewer and Side Sewer Standards; and Draft Training Program Outline

December 7, 2017, Comprehensive Engineering and Planning:

- Infiltration/Inflow Program Update: Project Status; MWWPAAC Feedback on Common Standards and Regional Inspection Program; and Private Side Sewer Program

(The full presentations and summaries are available on the MWWPAAC website)

7. General Announcements

None.

The meeting was adjourned at 11:50 a.m.

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