

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

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

Wednesday, March 27, 2019

10 a.m. to 12 p.m.

1. MWWPAAC Chair's Report – Pam Carter

- Welcome and Introductions
- Determine Quorum
- Approval of February Meeting Summary (action item)
- February Regional Water Quality Committee (RWQC) Recap

Everyone introduced themselves.

A quorum was in attendance and the February 27, 2019, meeting summary was approved as written.

Pam shared her report to the Regional Water Quality Committee (RWQC) on March 6 included:

- Announcement of the Rates and Finance, and Comprehensive Engineering and Planning subcommittee chairs;
- Information on the Seattle Water Supply Operating Board panel discussion; and
- The dynamic presentation provided by the Clean Water Ambassador intern.

Other items on the RWQC agenda included:

- A report from Wastewater Treatment Division Director Mark Isaacson; and
- A briefings on:
 - The RWQC Committee Work Plan
 - The Clean Water Plan – Making the Right Investments at the Right Time
 - Stormwater Management

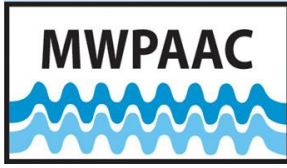
2. Wastewater Treatment Division Director's Report – Mark Isaacson, Division Director, Wastewater Treatment Division (WTD)

Mark Isaacson, Division Director, began his report by sharing that he had recently presented to the WaterWorks Grant Program Committee members, some of which also serve on MWWPAAC. He thanked them for their time, noting it's a very important program that builds community capacity. Mark also reported on the following items:

Council Approves Soos Creek Agreement

- Council unanimously approved Ordinance 18869 on consent in February.
- Ordinance authorizes the execution of an agreement between Wastewater Treatment Division (WTD) and the Soos Creek Water and Sewer District for continued use of District facilities for conveyance of regional wastewater flows from Black Diamond to County facilities for treatment.

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- District Board has also approved the Agreement.

Two pump stations overflowed since the last MWWPAAC meeting with four overall in recent months. Mark reported some of the things that occurred were unprecedented and WTD is in the process of investigating and determining why. Mark shared the following regarding the pump station overflows:

Lake Ballinger Pump Station Overflow

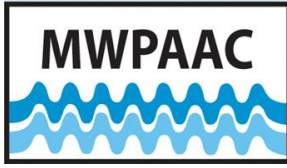
- On Thursday, March 14, there was a sewer backup near the unstaffed Lake Ballinger pump station that affected 14 properties adjacent to Lake Ballinger. The overflow is estimated at 38,000 gallons.
- There were no reports of sewage backing up into homes but it did flow onto properties. Environmental and Community Services staff personally knocked on doors to talk to residents. Mark also conducted a site visit and talked to residents. Residents appreciated WTD's response and courtesy of staff.
- King County reported the incident to regulatory agencies, cleaned affected areas, and began monitoring water quality.
- Results of testing over the next several days (March 16-17) showed that water quality returned to normal.
- The influent gate was closed when it should have been open as a result of a WTD staff person acting out of the scope of their duties.
- An investigation and after action evaluation is underway.

Heathfield Pump Station

- The Heathfield pump station went out on Sunday, March 24 at approximately 4 a.m. A WTD operator responded quickly and was able to stop the overflow by 4:23 a.m. by containing and holding additional wastewater within the sewer system.
- The investigation points to a broken shaft that supports the impeller (a rotor located in the pump that moves wastewater), causing the impeller to critically damage the external side casing of the pump leaving a 12" by 8" hole. WTD is in the process of doing forensic work on what remains.
- Operations staff inspected the remaining working pump and temporary pumps have been brought in until the replacement pump can be installed. The new pump will be in place by April.
- King County reported the incident to regulatory agencies and began monitoring water quality.
- The Heathfield Pump Station is part of an existing project - Sunset and Heathfield Pump Stations and Force Main Upgrade project, which will upgrade both pump stations and the connected force main pipe.
- As a result of this incident Operations will be conducting a full inspection on all pump stations and prioritize pumps by age.

In closing, Mark shared an innovation update regarding Resource Recovery and biosolids. The Resource Recovery section is in the process of developing a Pilot to produce Class A biosolids. They are in the process of developing the "recipe" and business plan. Mark described the difference between

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Class A and B biosolids - Class B biosolids are treated but contain higher levels of detectable pathogens than Class A biosolids. Class B biosolids are used for land application and Class A biosolids are applied to home lawns and gardens.

Sarah Ogier asked a question of Mark regarding the advisory committee for the Clean Water Plan and participation from component agencies. Sharman Herrin responded and shared that MWWPAAC has been briefed and WTD will continue to engage MWWPAAC during the development of the plan. There will also be opportunities for focused engagement as well as involvement of the RWQC. Sharman noted there will be many opportunities for members to provide input.

3. Subcommittee Reports

March 7, 2019, Rates & Finance:

- 2020 Sewer Rate
- Discuss Sewer Rate Letter to Executive
- WTD's Local Public Agency (LPA) Program Process Evaluation (Joint Topic)

March 7, 2019, Engineering & Planning:

- WTD's LPA Program Process Evaluation (Joint Topic)
- Mapping Local Public Agency Sewer Systems in the WTD GIS
- I/I Program Status Update

4. Discussion of 2020 Sewer Rate and Action on Letter to the Executive, Jack Broyles, Chair and Gregg Cato, Vice Chair, Rate & Finance

Jack Broyles, Rates and Finance Subcommittee Chair, reviewed the process undertaken by the Rates and Finance Subcommittee in developing the rate recommendation Letter. Members were encouraged to participate in that process as that is where all the work is done in drafting the content and substantive comment is best made within that drafting process. Jack noted the Executive Board did make some minor revisions. The revisions were reviewed and incorporated. Jack also noted the letter will be addressed to both the King County Executive and Council. Jack asked if members had comment or were they ready to vote on the rate recommendation letter. Comment was received from a few members who proposed additional revisions which were accepted and incorporated into the letter.

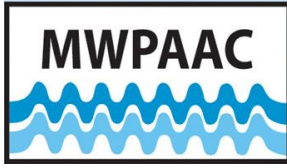
A vote was taken and MWWPAAC approved the rate recommendation letter unanimously.

5. Regional Negotiations Team Update and Overview of the Proposed Operating Board, Regional Negotiations Team Member

Susan Saffery, City of Seattle and Nancy Ahern, Agreement Dynamics reviewed the presentation materials that Sarah Ogier, City of Bellevue had provided to MWWPAAC in February regarding the Operating Board which included:

- The structure of the board under the draft contract

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- The composition and other provisions such as:
 - Voting structure
 - Charter, By-Laws and procedures
 - Members' terms
 - Open Public Meeting Act

Nancy then reviewed what today's process would include:

- Getting in Caucus groups to select representatives and alternates
- Group reconvenes/report out
- Reps convene to select Chair and Vice Chair for the exercise
- Debrief and next steps

6. Mock Operating Board Caucuses Exercises, Nancy Ahern, Agreement Dynamics

Nancy Ahern, Agreement Dynamics, facilitated the Mock Operating Board Caucuses Exercises and broke the component agencies into their categories and assigned them the task of determining representatives. She emphasized this is an exercise in preparation for the exercise in May.

Results from the Caucus exercises:

Large District

Rep: Jeff Clark, Chair, Alderwood Water and Wastewater District

Alt: Ron Speer, Soos Creek Water and Sewer District

Medium District

Rep: Wes Brandon, Ronald Wastewater District

Alt: Pam Carter, Valley View Sewer District

Small District

Rep: Jack Broyles, Woodinville Water District

Alt: Paul Sentena, Northeast Sammamish Sewer and Water District

Large City

Rep: Joseph Araucto, City of Kent

Alt: Sarah Ogier, City of Bellevue

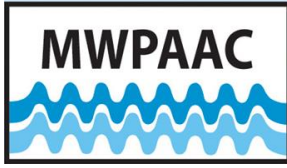
Medium City

Rep: Robert Elwell, City of Auburn

Alt: Gary Schimek, City of Redmond

Small City

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Rep: Josh Pantzke, Vice Chair, City of Kirkland

Alt: Pat Brodin, City of Tukwila

Jeff Clark will serve as the mock Operating Board Chair and Josh Pantzke as the Vice Chair for purposes of the exercise.

7. General Announcements

None.

The meeting was adjourned at 12-noon.