

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

**Tukwila Community Center
Banquet Rooms A&B
Tukwila, WA**

Wednesday, October 24, 2018

**Start 10 a.m.
Adjourned 11:30 a.m.**

1. MWWPAAC Chair's Report – Lisa Tobin for Pam Carter

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

Everyone introduced themselves.

One correction to Section 4, second paragraph, changing the word 'contact' to 'contract' was requested for the September meeting summary. A quorum was in attendance and the September meeting summary was approved as revised.

Lisa Tobin informed members that her term as Chair on the Comprehensive Engineering and Planning (E&P) Subcommittee would be ending in January. She encouraged members to apply for the position and is also willing to serve another term. The E&P Subcommittee is also looking for a vice-chair.

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

Mark Isaacson, Division Director, provided a report on the summer work that was completed at the three plants – South Plant, West Point and Brightwater. Fifteen million (half in equipment and half in labor) was spent on maintenance projects including 24 major projects. Mark shared that Robert Waddle, Operations Manager for the plants, reported that it was the most successful year for summer work. The great weather contributed to that, as well as, Operations being fully staffed. Mark provided a summary of the work that was performed at each plant and shared photos.

3. Subcommittee Reports

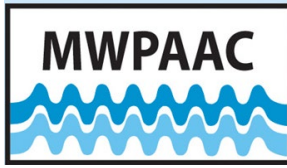
October 11, 2018, Rates & Finance:

- Introduce Hiedi Popochock
- Executive's Proposed 2019-2020 Budget
- Six-Year CIP Update (Joint Topic with Engineering and Planning Subcommittee)

October 11, 2018, Engineering and Planning:

- Consultant Selection Report Out
- Clean Waters, Healthy Habitat
- I/I Program Update: Recommendation

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4. Regional Negotiations Team Update – Regional Negotiations Team Member

Ron Speer, Soos Creek Water and Sewer District, provided the update for the Regional Negotiations Team.

Ron reported that one workshop was completed on October 11 and a second workshop would be held on November 1. He asked members if there were any comments and asked for a show of hands for those that attended. No comments were presented. He asked members to contact Sharman Herrin, WTD Government Relations, if there are other ways they'd like to receive information or submit comments.

Sharman Herrin shared that in the workshops they will walk through each section of the contract, which was emailed to members. Many sections have roles for the Operating Board. Based on feedback from the October 11 workshop, members would like more time to review the contract and the deadline to submit comments has been extended to November 30. The Regional Negotiations Team would really like high level feedback. Sharman noted she is also available to talk about the contract via other forums.

Dave Christensen, City of Renton, suggested that members concentrate on the role of the Operating Board in various sections and to determine if they agree. He noted that's a key piece.

5. I/I Program Update – Engineering and Planning Subcommittee Recommendations, Lisa Tobin, E&P Subcommittee Chair

Lisa Tobin, E&P Chair, provided a report on the Recommended Options for Infiltration/Inflow (I/I) Reduction prepared by the Comprehensive Engineering and Planning Subcommittee. The recommendation was also sent out to MWWPAAC on October 11, 2018, for review. The report included the following:

- I/I Overview
- Recommended options for more evaluation
- Next phase of evaluation
- Feedback
- Revise or approve recommended options

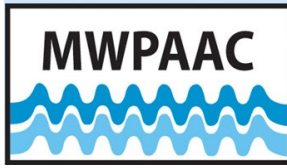
Goal for I/I Reduction Program

Explore and evaluate I/I Program concepts to:

- Prevent or reduce future I/I
- Reduce existing I/I
- Reduce scope of future conveyance projects in the separated sewer portion of the regional wastewater system

❖ Slated to spend \$1.7 billion on new pipes through 2060 for growth and I/I.

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Option 1 – Regional Best Practices

- 3 – 5 standard procedures to be used regionally for new construction, repair, rehabilitation, and/or demolition
- Intended to prevent future I/I

Option 2 – Inspection Training and Certification

- Develop and/or host sewer inspector training and certification program
- Intended to prevent future I/I

Option 3 – Side Sewer Inspection Program

- Side sewers inspected periodically and/or at point of sale
- Repairs or replacements if I/I detected
- Grants or loans available
- Intended to reduce existing I/I

Next Steps

- MWPAAC provides recommendation to WTD
- WTD, in collaboration with MWPAAC, will develop a scope of work for the next Evaluation Phase, including the timeline for evaluating costs/benefits

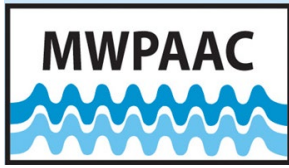
The following MWPAAC members provided feedback:

- Ron Speer, Soos Creek Water and Sewer District, reported they have a very aggressive I/I program. He also asked a few questions:
 - What about the inequity of funding for agencies who have not invested in an I/I program?
 - Is there a study to show the cost for building capacity at plants versus I/I reduction? The amount of I/I also needs to be studied – not all I/I is bad.
 - What kind of vehicle will be used to reinforce recommendations?
- Len England, Lakehaven Water and Sewer District, shared they have two pilot I/I programs (that address access up to the house). One is in the works and one is completed and they are currently gathering data. Len would be happy to share that information with MWPAAC members once it's complete. Len also suggested that perhaps both Lakehaven and Soos Creek, could present to E&P about their projects.

Lisa shared that MWPAAC will dig into a lot more details when the next steps are developed.

Lisa Tobin called for a roll-call vote. A motion was made to approve the I/I Recommendations as presented. The motion was seconded. The motion carried and was approved unanimously by MWPAAC. The recommendation will go forward the Wastewater Treatment Division Director and E&P will work on next steps.

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6. General Announcements

Olivia Robinson reminded members there will be another workshop on the new sewer contract on November 1 following the subcommittee meetings. She also noted this will not be a duplicate to the first workshop held on October 11 – more information will be shared on the Operating Board.

The meeting was adjourned at 11:30