

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

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

Wednesday, August 28, 2019

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

1. MWWPAAC Chair's Report – Pam Carter

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

Everyone introduced themselves.

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

Pam provided a preview of the upcoming Sept. 4 RWQC agenda. The agenda will include briefings on:

- West Point Treatment Plant Recommendations: King County Auditor's Report;
- Reclaimed Water Program Status; and
- Land Applications and Biosolids: EPA Inspector General's Report.

Each meeting also includes a report from the MWWPAAC Chair and Wastewater Treatment Division Director Mark Isaacson. Pam shared she will be reporting on the August MWWPAAC General meeting and July South Treatment Plant Tour. MWWPAAC members can find additional information on RWQC meetings online under King County Council, Council meetings and committees.

2. Subcommittee Reports

August 1, 2019, Rates & Finance:

- Capacity Charge Rate Structure Work Group Recommendation

August 1, 2019, Engineering & Planning:

- Canceled

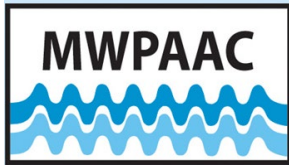
3. Wastewater Treatment Division Director's Report – Mark Isaacson, Division Director, Wastewater Treatment Division (WTD)

Mark Isaacson, Division Director, provided a report on the following items.

City Soil Farm Harvest

On July 16, King County WTD held a Harvest Fest at the City Soil Farm located at the South Treatment Plant. With the help of over 60 people from WTD, White Center Food Bank (WCFB), King Conservation District, and Washington Conservation Corps, the CitySoil Farm was able to donate over 1,100 pounds of fresh produce to WCFB. The donation was very timely as one of WCFB's regular produce donors

Next MWWPAAC General Meeting is Sept. 25, 2019, at King Street Center, Seattle, WA



METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

were unable to make any deliveries that week and this event ensured healthy produce options for their customers.

West Point Bypass, July 19

A Seattle City Light (SCL) power disruption (i.e., voltage sag) in the early morning of Friday, July 19 disrupted West Point Treatment Plant (WPTP) operations. While power was restored within moments, the high volume of water in the system required the emergency bypass system to engage for 27 minutes. Prior to the SCL power disruption, the plant was treating flows at a rate of 300 million gallons per day (mgd) due to a heavy rain storm.

The power bump occurred at 1:07 a.m., causing both of the running Effluent Pump Stations pumps and one of the two running pumps at the Influent Pump Station to trip offline. The bypass started at 1:38 a.m. and concluded at 2:05 a.m. to avoid flooding the plant. About 2.1 million gallons of stormwater, mixed with 0.6 million gallons of wastewater, entered Puget Sound through the plant's emergency outfall pipe. Water quality tests conducted over a three day period all came back under the state standard and at no time did the water tests indicate a public health risk.

West Point Treatment Plant Power Reliability Assessment

WTD and SCL are planning for an engineering consultant to perform an independent assessment of SCL and WPTP connection points and related systems. The goal is to make recommendations to improve the power reliability and redundancy, and voltage sag "ride through" capability at WPTP along with critical load restoration procedures to minimize the disruptions in plant processes that lead to a plant bypass of wastewater.

South Treatment Plant, July 18

On Thursday, July 18 power was interrupted at the South Treatment Plant for 51 minutes during a planned upgrade project. The water was fully treated, though only partially disinfected. The partially disinfected water was mixed with fully disinfected water while traveling through the pipelines before being discharged through a deepwater pipe into Puget Sound. At no time was public safety at risk and no beaches were closed as a result of this event.

Washington State Department of Ecology - Preliminary determination to develop a new general permit

The Washington State Department of Ecology has opened a 60-day comment period (Aug. 21-Oct. 21, 2019) on their proposal to develop a Puget Sound Nutrients General Permit for controlling nutrient discharges from domestic wastewater treatment plants that discharge to marine and estuarine waters of Puget Sound. More information can be found at the following website:

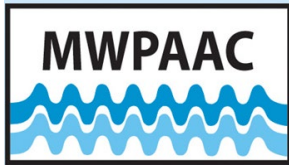
<https://ecologywa.blogspot.com/2019/08/ecology-considers-general-permit-to.html>.

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

Steve Tolzman, Clean Water Plan Project Manager, provided an update on the Clean Water Plan to include:

- Reasons for (Why) the Clean Water Plan
 - Overview of the drivers
- Regional Engagement Activities
 - External Advisory Group
 - Focused Engagement

Next MWWPAAC General Meeting is Sept. 25, 2019, at King Street Center, Seattle, WA



METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

- Broad Engagement
- Youth Engagement
- Tailored Engagement
- Next Steps – Revised Scope and Schedule

5. Clean Water Plan Advisory Committee Update, Jeff Clarke, Alderwood Water and Wastewater District

Jeff Clarke, Alderwood Water and Wastewater District, provided an update on the Clean Water Plan Advisory Committee. Jeff noted that meeting summaries for the two meetings that have occurred were sent out to MWWPAAC members in advance of today's general meeting. Jeff noted that the May 13 meeting was a kickoff meeting and the July 24 meeting included topics on regional priorities and trends. Members can find more detail on the meetings in the summaries. Jeff reviewed committee representation and emphasized members are there to advise and key concepts include – King County does not have an unlimited source of funds – decisions have to be made as to which projects have the highest priority. He also noted that the advisory committee is one of several sources of input. In response to a question, he clarified that the Advisory Committee does not have a decision-making role.

6. Regional Team Update, Sarah Ogier, City of Bellevue

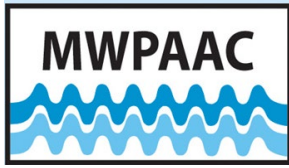
Sarah Ogier, City of Bellevue, provided an update on the Regional Negotiations Team and shared that they met three times during the summer. Currently, they are looking at feedback received at the listening sessions and preparing a matrix of responses that should be available in October. Outstanding discussion topics include: Industrial Waste, Recycled Water, rates and charges, and governance. Sarah reported governance discussions with electeds continue and the Regional Negotiations Team will continue their work while those discussions occur.

7. Capacity Charge Rate Structure Work Group Recommendation, Gregg Cato, Rates and Finance Subcommittee Vice Chair, Alderwood Water and Wastewater District (Action Item)

Gregg Cato, Rates and Finance (R&F) Subcommittee Vice Chair, Alderwood Water and Wastewater District, presented on the Capacity Charge Rate Structure Work Group Recommendation. This was the same presentation provided at the August 8th Rates and Finance subcommittee meeting. MWWPAAC members were also provided with a copy of the work group recommendation in advance of today's general meeting. The presentation included the following information:

- Capacity Charge Background
- Work Group Charter
- Key Questions
- Definitions
- Local Agency Survey Results (City/Districts)
- Residential Review – Options 1, 2A, 2B, 3A, 3B, 3C, 3D
- Work Group Recommendation – Residential
- Commercial Review – Options 1 and 2

Next MWWPAAC General Meeting is Sept. 25, 2019, at King Street Center, Seattle, WA



METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

- Work Group Recommendation – Commercial

Pam Carter called for a vote to approve sending the Capacity Charge Rate Structure Work Group Recommendation to the Division Director for his consideration. A roll-call vote was taken and the recommendation passed unanimously.

8. General Announcements

None.

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