



## METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

### MEETING SUMMARY

**Tukwila Community  
Center  
Banquet B&C**

**Wednesday, October 28, 2015**

**Start 10:00**

**Meeting adjourned  
11:56 am**

#### **1. MWWPAAC Chair's Report – Judy Gladstone, Vice Chair**

- a) Welcome and Introductions
- b) Quorum
- c) Approval of the August meeting summary (no meeting in September)
- d) Formation of Nominating Committee

#### **2. Wastewater Treatment Division Director's Report**

##### **City of Kirkland Begins Using King County Recycled Water**

With the extreme drought over the summer, communities in the region were not only conserving water but also exploring options such as recycled water to help meet conservation goals.

Kirkland began purchasing recycled water from King County in late summer.

Kirkland sends its trucks to a temporary filling station at King County's York Pump Station in Redmond.

Kirkland used the water from the filling station for non-drinking water purposes such as street sweeping and irrigation.

WTD is very excited about the possibility of making use of a valuable resource, recycled water, rather than discharge in to Puget Sound while at the same time protecting fresh water in rivers and streams and supporting efforts to conserve drinking water.

Approved uses are hydro excavation, street sweeping, stormwater system cleaning, sewer flushing, tree irrigation using tree watering bags, concrete mixing, saw cutter use and other various municipal purposes.

### **Recycled water use at 60 Acres Park**

Lake Washington Youth Soccer Association made a decision this summer to end its reliance on the salmon-bearing Sammamish River for irrigation and is now keeping playfields green with recycled water our Brightwater Treatment Plant.

King County reached agreement with the association over the summer and will provide up to 8 million gallons of recycled water through a temporary connection to a dedicated pipeline that carries recycled water from the Brightwater plant north of Woodinville to Redmond through the Sammamish Valley.

King County is working to set up a permanent connection in 2016.

The Lake Washington Youth Soccer Association expressed its intention to demonstrate to others through its actions the importance of sustaining the Sammamish River during a time of reduced flow and higher water temperature.

### **Update on Water Quality Assessment to the Regional Water Quality Committee**

At the Oct. 7th RWQC, the WTD and one of Water and Land's science staff provided an overview of the initial findings from the Water Quality Assessment that is underway as part of the County's Long-term CSO Control Plan.

Purpose of the assessment is to ensure that future CSO control projects are well-planned and timed to improve water quality.

The Science and Technical Review Team has been launched and data gaps have been identified and prioritized

The three studies that we moved forward with to close the data gap are: Bacteria, Contaminants of Emerging Concern, and Conservative Sewage Tracers.

Science staff has completed data reports for Elliott Bay and Lake Union/Ship Canal and those findings were summarized at the last RWQC meeting. (Duwamish data report will be complete by the end of 2015).

Project staff will be presenting this information at an upcoming Engineering and Planning Subcommittee meeting.

### **Long-term Control Plan CSO Expert Review Panel Makes Concludes its Review and Recommendations on Georgetown**

A proviso adopted with the 2015-16 budget required the establishment of a CSO Expert Review Panel to make recommendations on the upcoming CSO Plan Update due to Ecology in 2018.

Panel asked as a first task to review and make any recommendations on optimization of the design for the Georgetown Wet Weather Treatment Station.

The recommendations for Georgetown basically stated that WTD should proceed with current design; continue efforts to optimize design around operational efficiency and performance; incorporate flexibility to adapt to future climate change uncertainty; use procurement process to control costs and manage risks; and minimize residual risk after 30% design.

CSO Expert Review Panel will now move on to review and recommendations on Long-Term CSO Control Plan.

### **Ecology's Approval of Facilities Plan**

Ecology has approved the facilities plan for the Rainier Valley Wet Weather Storage facility on 10/12/15. Project will go to bid soon.

## **5. Subcommittee Chair's Reports**

### **a. Engineering and Planning Subcommittee**

- i. Infiltration/Inflow Taskforce
- ii. Industrial Waste Users Survey
- iii. RWSP Policies
  1. Industrial Waste
  2. Reporting Policies
  3. Financial Policies (joint item with R&F)
  4. Other Sections of RWSP Code (Review of Definitions and Implementation Policies)

### **b. Rates and Finance Subcommittee**

- i. RWSP Financial Policies (join item with E&P)
- ii. Debt Review Team review & recommendations

### **c. Advisory Committee on Sewage Disposal Agreements**

- i. Status of Regional Negotiations- Guiding principles to date

## **6. RWSP Policy Review-** MWPAAC members reviewed the final policies (reporting, financial, industrial waste, review of definitions and implementation. Each policy was approved.

7. **Debt Review Team Recommendation-** Maria Coe, Paul Bucich and Lisa Tobin shared the status of the draft letter and reminded members to attend the November 5<sup>th</sup> Rates & Finance subcommittee meeting if they had more in-depth questions or thoughts regarding the draft letter.
8. **Establish Nominating Committee-** Members were asked to consider serving on the nominations committee. The positions of Chair of the Committee and Rates & Finance Subcommittee Chair are up for re-election.
9. **I&I Task Force- Next Steps-** Steve Tolzman, WTD Project Manager presented the results of the MWPAAC I/I Task Force work. The MWPAAC I/I Task Force was formed in 2015 to brainstorm I/I program activities that could benefit the regional wastewater system as whole by looking at long-term solution(s) to prevent and remove I/I from the entire system. The Task Force met twice and had representatives from Alderwood Water and Wastewater District, Auburn, Bellevue, Northshore Utility District, Redmond, Seattle, and Tukwila. The Task Force brainstormed a number of ideas including evaluation of sewer and side sewer standards, creating a standard regional sewer and side sewer inspection program, private side sewer programs, and funding programs. In 2016 and 2017 WTD will explore these types of programs with MWPAAC E&P. The initial step in exploring these programs will be developing a scope of work. That will occur in the first quarter of 2016. The presentation also includes a brief overview of I/I Program work that has been done since 2000 and noted that all of that work continues to be used in assessing the potential to use I/I reduction to address capacity needs.

The meeting was adjourned at 11:54am.

**The next full MWPAAC meeting is December 9, 2015, at the Tukwila Community Center**