



METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

DRAFT MEETING SUMMARY

Bellevue City Hall
Room #1E-108

Thursday, August 28, 2013

Start 10:05

End 11:35

1. MWWPAAC Chair's Report – Scott Thomasson

- a. Introductions
- b. Approval of June 26 meeting summary (action item), approved unanimously

2. Wastewater Treatment Division Director's Report – Pam Elardo, WTD Division Director

Permit fee- Ecology is proposing rulemaking for its municipal wastewater discharge permit fees to raise them by the fiscal growth factor. Ecology is planning to seek legislation this year to lift the current cap per RCE from .18 cents to .25 cents.

Peak performance- Four King County wastewater treatment plants earned state and national honors for outstanding performance and environmental compliance in 2012. The South Treatment Plant in Renton and the West Point Treatment Plant in Seattle each received Platinum Peak Performance awards from the National Association of Clean Water Agencies, or NACWA. The Vashon and Carnation treatment plants received Gold awards from NACWA for 100 percent compliance for effluent limits within the past calendar year.

EPA Consent Decree and Agreed Order with DOE- A U.S. District Court judge signed off on WTD's and Seattle's consent decree on July 3rd, it is now official. Because the EPA Consent Decree has much more specificity regarding the milestones, WTD was concerned about inconsistencies between the Consent Decree and the DOE Agreed Order and requested that DOE rescind the Agreed Order. The Department of Ecology has rescinded it. Our CSO control program is governed by the County's long-term CSO Control Plan and the consent decree which is implementation only.

King County's Kirkland Pump Station upgrade project ahead of schedule- The station attained a major milestone when brand new pumps and a 16-inch forcemain sewer line were put into service on July 31. Project completion and the reopening of Park Lane will likely occur in spring 2014, several months ahead of schedule. The new larger capacity pump station will comply with current seismic codes, operate more quietly and efficiently, and employ state-of-the-art odor control.

Fats, Oils, Greases - Tracking the cost of FOG to determine whether there is a cost benefit to removal. Is there support for the receiving facilities to pull grease from companies for recycling.

3. Subcommittee Reports

a. Engineering and Planning Subcommittee

- CSI Program Update- Discussion of Sewered Area Growth Rate and Average Wet-Weather I/I Degradation- WTD staff presented the recommended updates to the planning assumptions which includes the sewer area growth rate, the average wet-weather flows at the treatment plants, and the I/I degradation rate associated with the average wet-weather flows.

Sewered area growth rate- The proposed assumption is that the sewer area will continue to grow at a constant rate until the service area is fully sewer in 2060. The previous assumption was that the area would be fully sewer in 2050.

I/I Degradation- The previous assumption was that starting in 2000, the I/I degradation would be 7 percent per decade, this was applied to Peak and Average I/I rates. The process to be updated will evaluate both Average Wet Weather I/I and Peak I/I and compare previously documented I/I volumes with new data from modeling basins and at treatment plants.

- Green building update and discussion on new technology regarding sewage connections and rainwater (Joint topic with R&F)- Sharman Herrin presented information about living buildings, zero discharge and how that affects capacity charges. She outlined the definition of a living building, a green building certification program that defines the most advanced measure of sustainability in the built environment. Also defined was zero discharge, who uses it, whether property owners pay capacity charge for zero discharge fixtures and how King County modified the capacity charge for zero discharge structures.

- Brief Recap of Bellevue Pump Station Tour – Members were given a guided tour by WTD staff. The station is one of the newest facilities in King County.

- An October 3rd field trip planned to the Snoqualmie Forest to view the Biosolids program.

b. Rates and Finance Subcommittee

- CIP Accomplishment- Tom Lienesch, WTD Discussion-Presented were simplified examples of the CIP accomplishment rate to provide more clarity. The WTD accomplishment rate works at the capital program level.

- Refunding Trigger- This topic was a follow-up to a question about the 2007 King County Debt Management Policy refunding trigger. Tom presented the policy that includes King County's goal and principles. It was recommended to read first couple of pages of the policy (handed out) as well as page 7 that discusses how the policy is reviewed.

- Cost of Service Update- The Executive Board has discussed scope needs for the Cost of Service Study. There is more dialogue required to determine the best way to proceed. There will be other discussions at future Executive Board meetings to discuss options.

c. Advisory Subcommittee on Sewage Disposal Agreements

No meeting was held

4. Solicitations/Election of Executive Board Vice Chair (Action)

Scott Thomasson appointed Judi Gladstone as the Executive Board Vice Chair replacing Trish Rhay, who has taken a new position in California.

5. Introduction of potential Bylaws changes (Subcommittee Vice Chairs)

There will be a proposal of changes to the Bylaws, the proposal will be distributed at a future meeting.

6. Energy Report

WTD staff from the Resource Recovery section, Jessie Israel and Allyson Desmond presented the 2010-2012 Energy Status Report. The report details the division's plans to meet the goals of the King County Energy Plan, Energy Efficiency Ordinance, and Strategic Climate Action Plan. A major focus of the report is the importance of increasing green energy production while decreasing energy consumption.

7. General Announcements-All

- The next Subcommittee meeting is Thursday, September 5
- The September general MWPAAC meeting is scheduled for September 18- 10:15am, one week earlier than normally scheduled to accommodate the Washington Association of Sewer and Water Districts annual conference.
- The October 3rd Subcommittee meeting will include a tour of Snoqualmie Forest Biosolids Application site
- Bobbie Wallace, Kirkland shared that there is an effort to amend to the Clean Water Act and that they are seeking support from Congress Member Jim Reichert. The amendment would generate funds to distribute to local agencies to rehabilitate their facilities. Bobbi Wallace has offered to provide more information if you are interested.

Meeting Summation – Robert Tovar, WTD Facilitator

Action Items

Send link for Energy Report to group. (Attached to this email)

