

METROPOLITAN WATER POLLUTION ABATEMENT ADVISORY COMMITTEE

Meeting Summary

Tukwila Community Center Banquet Room A&B Wednesday, December 9, 2015

Start 10:00 a.m.

Meeting adjourned 11:25 a.m.

1. MWPAAC Chair's Report – Judi Gladstone

- a. Welcome and Introductions
- b. Quorum
- c. Approval of August and October meeting summaries
- d. Nominations committee: The Chair and Rates and Finance Subcommittee Chair positions are up for election. If members would like to nominate someone please let Scott or Robert Tovar know.
- 2. Wastewater Treatment Division Director's Report- Pam Elardo, P.E., Division Director, Wastewater Treatment Division

Wastewater Facilities Performing Well in Wet Season

During recent heavy rain events, West Point has been treating peak flows over 400 mgd, South Plant over 200 mgd, and Brightwater over 30 MGD. Performance has been excellent.

Lean Workshop on Alternatives Development and Analysis Process on Capital Projects

- The Project Planning and Delivery Section in WTD conducted a Lean workshop October 28-30 to examine the process for analyzing and selecting a preferred alternative in delivering capital projects.

- Representatives from WTD's Environmental and Community Services section as well as from Engineering, Planning and Project Management participated in the workshop.

- The goal was to improve the process to save time and labor charges.

- The target is to reduce time by 144 days, creating an 11 month process for this stage of project development.

- Through facilitated exercises and discussions, a preferred process was created that will be tested on 1-2 capital projects for meeting the target.

- More details to follow as the team develops and implements its action plan.

Georgetown Wet Weather Treatment Station

- The "Draft Facility Plan" for the Georgetown Wet Weather Treatment Station was submitted to Department of Ecology and the Environmental Protection Agency on November 2nd.

- This submittal is two months earlier than the consent decree deadline of 12/31/2015 for the facility plan.

- We are still on a very tight schedule for this project.

Status on CSO Projects in Construction – South Magnolia, Murray and North Beach

- The North Beach CSO control facility is being built in the right-of-way on N.W. Blue Ridge Drive and Triton Drive N.W., and on King County's North Beach Pump Station property.

Next MWPAAC general meeting is January 27, 2015



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- Community input has helped to inform design of the mechanical/electrical building and landscape restoration.

- Project has reached substantial completion on construction.

South Magnolia Storage Facility

- This 1.5-million-gallon underground tank will store excess flows of stormwater and sewage when heavy rains fill pipes, reducing untreated overflows to Puget Sound.

- Consent decree requires construction to be substantially complete by 12/31/15 for the South Magnolia CSO project.

- Substantial construction completion for South Magnolia CSO project anticipated in December 2015, but schedule is very tight to meet this date.

Work continues on Murray CSO control facility building

- Consent decree requires construction to be substantially complete by 12/31/16 for North Beach and Murray CSO projects.

- Substantial construction completion for Murray CSO project anticipated in September 2016.

- In October, King County's contractor finished the concrete work for the Murray CSO Control facility's one million gallon underground storage tank.

- Building the storage tank required some of the most intense activity on the project. King County and its contractor deeply appreciate the community's patience while crews built the tank.

- The facility building will have three rooms to house mechanical and electrical equipment. It was designed to follow the slope of Lincoln Park Way S.W. behind it.

- The building will be 20 feet tall at its highest point. Construction of the facility building will continue into Spring 2016.

3. Subcommittee Chair's Reports

a. Engineering and Planning Subcommittee

- i. Georgetown Review and Update
- ii. State House Environmental Committee on Flushables
- iii. Industrial Waste Survey Prep
- iv. 2016 Work Program Development
- v. Proviso #1 Planning & Cost Estimating Workgroup update
- vi. Water Quality Assessment Updates Elliott Bay & Lake Union
- vii. IW-Surcharge & Construction De Watering project updates
- viii. Prioritize draft list of 2016 Work Program items

b. Rates and Finance Subcommittee

- i. Financial Impacts of Reduced Water Consumption
- ii. Debt Review Letter Discussion
- iii. Financial Performance & Bond refi thru September 2015
- iv. 2017 Sewer Rate Development & Schedule
- v. Summary of present variable debt profile

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- vi. 2017 Sewer Rate development & schedule
- vii. Brainstorm 2016 Work Program items

c. Advisory Committee on Sewage Disposal Agreements

- i. There was no meeting in November & December
- 4. Coordination with SPU-Ship Canal Water Quality Project, Pam Elardo, P.E., Division Director, Wastewater Treatment Division

Pam Elardo and Bruce Kessler presented an overview of the Ship Canal Water Quality Project, a joint project with the City of Seattle.

5. Debt Review Team Recommendation – (Action Item)- Debt Review Team Members

The committee voted on the approval of the debt review recommendation letter. Roll call was taken and the letter was approved with one agency abstaining.

6. General Announcements

Meeting space is needed for at least four meetings in the Spring. Some suggestions are Renton City Hall and Kirkland City Hall.

The meeting was adjourned at 11:25 a.m.