

## **Summary of Engineering and Planning (E&P) Subcommittee April 7, 2016 Meeting for MWPAAC General Meeting on April 27, 2016**

### **Water Quality Assessment and Monitoring Study (WQA/MS)**

The purpose of the WQA/MS is to evaluate water quality in Elliott Bay, Duwamish River, and Lake Union/Ship Canal to ensure that future Combined Sewer Overflow (CSO) projects are well-planned and timed to improve water quality. In an update from the information presented at the December 3, 2015 E&P meeting, WTD staff provided additional details about the bacteria and contaminants identified through field monitoring. They are trying to find one or more “tracers” that would indicate the presence of human sewage (e.g., caffeine). The project team is preparing a summary report to include in the 2018 CSO Long Term Control Plan update; the WQA/MS may be used to re-sequence CSO projects, if applicable.

### **Continue Infiltration/Inflow (I/I) Scope of Work Discussion**

Continuing from the March 2016 E&P meeting, the Subcommittee discussed a draft scope of work for consulting services to assist in evaluating the potential of each of the I&I reduction concepts identified by E&P’s task force in 2015. The Subcommittee intends to complete its review and discussion of the scope of work at the May 5, 2016 subcommittee meeting.

### **WTD Participation in Cascadia Rising**

Alaska, British Columbia, Washington, and Oregon will participate in a tabletop earthquake exercise on June 7-9, 2016, simulating a magnitude 9 earthquake on the Cascadia Subduction Zone. Such an earthquake could have shaking of up to 6 minutes, leading to extensive liquefaction. During the exercise, WTD will test its emergency response procedures, implement its Incident Command System procedures, test communications, and test its damage assessment protocols. If your agency is interested in participating in Cascadia Rising, contact your office of Emergency Management.

### **Report Out on Onsite Septic System Work Group’s First Meeting**

Public Health - Seattle and King County (Public Health) has convened a work group to update and expand its 2007 King County Onsite Sewage Systems Operation and Maintenance (O&M) Management Plan. Two MWPAAC members, Trudy Rolla from Northshore Utility District and Bob Elwell from City of Auburn, are participating in the work group. At the first meeting, the group reviewed the 2007 report, identifying a number of objectives that have not been completed, due in part to lack of resources. MWPAAC’s representatives will continue to keep us informed about the work group.

### **Questions?**

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