**Summary of Engineering and Planning (E&P) Subcommittee January 8, 2015 Meeting**

**for MWPAAC General Meeting on January 28, 2015**

**Overview of West Point NPDES Permit**

King County Staff summarized the requirements of the NPDES permit for the West Point treatment plant which was issued on 12/19/2014 and will become effective 2/2015. The permit covers effluent limits, monitoring requirements, reporting/recordkeeping requirements, facility loading monitoring and assessment, operation and maintenance requirements, the industrial pretreatment program, outfall inspection and evaluation, effluent toxicity testing, sediment monitoring, reporting and implementation of the combined sewer overflow (CSO) program, and a nitrogen reduction study in the South Sound.

Key changes from the previous permit were focused:

* New electronic reporting requirements for the secondary treatment and operations programs.
* Evaluation of the impact of the Industrial Waste Program on CSO discharges when appropriate
* Increased CSO monitoring and reporting from Elliott West (priority pollutants and dissolved oxygen) and Henderson/MLK (PCBs in addition to above) for each discharge event
* Copper reduction assessments and settleable solids removal assessment from Elliott West
* Sediment modeling or sampling for controlled CSO locations
* Revisions to laboratory methods and reporting limits

The new South Plant NPDES permit should be issued this month, and Brightwater in 2016. King County’s presentation can be viewed at <http://www.kingcounty.gov/environment/wastewater/MWPAAC/Committees/EP.aspx>).

**2015 Engineering and Planning Subcommittee Draft Work Plan**

In 2015, the E&P Subcommittee will be addressing the CSI Update, RWSP Policy Update, asset management, infiltration/inflow, CSOs, biosolids, and several other technical topics that require in-depth discussion and analysis. The possibility of having longer meetings each month (possibly after the other two subcommittees instead of before) will be considered at the Executive Board Retreat in February.

**RWSP Policy Revisions**

Following discussion of comments from Subcommittee members and revisions to some of the Treatment Plant and Infiltration/Inflow policies that were provided by the Task Force, E&P will be forwarding these policies to the Rates and Finance and the Contracts Subcommittees for review before transmittal to full MWPAAC.

**Questions?**

Lisa Tobin, Chair

[Ltobin@auburnwa.gov](mailto:Ltobin@auburnwa.gov)

(253) 804-5062

Paul Bucich,Vice-Chair

[PBucich@bellevuewa.gov](mailto:PBucich@bellevuewa.gov)

(425) 452-4596