

## Summary of Engineering and Planning (E&P) Subcommittee June 6, 2019 Meeting for MWPAAC General Meeting on June 26, 2019

### Local Public Agency (LPA) Program Process Evaluation (Joint Topic with Rates and Finance Subcommittee)

- WTD's Local Public Agency Program reviews and approves any construction activities that impact WTD's regional conveyance system. Examples include the need to relocate, connect to, or protect those conveyance facilities during construction.
- The local sewer agencies and other agencies performing construction (such as Burlington Northern Railroad or WSDOT) provide King County with paper or electronic copies of plans for their review and approval. These plans include both capital improvement projects and work performed by developer's contractors. King County staff has met with several LPAs to review their submittal process to King County in an effort to streamline and simplify the process.
- King County staff is developing process flow diagrams, instructions on how to submit to King County requests for information, and a logging and tracking system to make the Program easier to administer for both WTD and the LPAs.
- Draft website expected to be ready for review in August 2019.

### Ovivo Membrane Treatment Pilot Program

- King County is pilot-testing a new membrane product from Ovivo, a worldwide supplier of water treatment technology, for possible use at Combined Sewer Overflow (CSO) or stormwater sites.
- The package system uses screening, coagulants, and flat plate silicon carbide membranes with microscopic pores to filter combined stormwater/wastewater.
- Anticipated advantages for the CSO program are eliminating disinfection and de-chlorination and removing phosphorus, metals, organics, and nitrogen to help WTD meet its NPDES permit requirements.
- Unit is being tested at the West Point Treatment Plant using primary effluent until Fall 2019, then it will move to the Elliott West Wet Weather Treatment Station for pilot testing through Spring 2020.

### Questions?

Lisa Tobin, Chair  
[LTobin@auburnwa.gov](mailto:LTobin@auburnwa.gov)  
(253) 804-5062

Gary Schimek, Vice-Chair  
[GSchimek@redmond.gov](mailto:GSchimek@redmond.gov)  
(425) 556-2742