

## **Summary of Engineering and Planning (E&P) Subcommittee November 1, 2018 Meeting for MWPAAC General Meeting on December 12, 2018**

### **Decennial Flow Monitoring Program**

WTD performs flow monitoring every 10 years coincident with the census to inform the sizing of new conveyance facilities and to prioritize and establish the schedule for future capital projects. WTD's goals for the 2020 Decennial Flow Monitoring Program are to install meters in areas that are experiencing a lot of new construction and development and in those portions of the regional sewage collection system with high priority conveyance system needs. WTD will install the flow meters in Fall 2019 to collect two years of flow data, including two wet seasons.

Over the next 6 months, WTD will procure the monitoring equipment and train staff to install and perform the flow monitoring at about 200 locations on King County's trunk lines. WTD Staff will also be requesting input from the component agencies to help make the decennial flow monitoring program more effective and to leverage existing information, including:

- Which areas in their jurisdiction are experiencing a lot of new construction
- Flow data from agency pump stations with magnetic flow meters
- Agency flow monitoring data (existing meters or meters planned for 2019-2021)
- GIS information about the agency's sewer system

There may be an opportunity for component agencies to "piggyback" onto King County's flow monitoring equipment procurement process. If you are interested in conducting your own flow monitoring program coincident with King County's program, please contact the project manager, Janice Johnson at [Janice.Johnson@kingcounty.gov](mailto:Janice.Johnson@kingcounty.gov).

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