

Summary of Engineering and Planning (E&P) Subcommittee June 4, 2020 Meeting for June 2020 MWPAAC General Meeting

Asset Management History (Joint Topic with Rates and Finance Subcommittee)

Bruce Kessler, Deputy Director of WTD, presented an overview of what asset management is, the history of asset management at WTD, and how King County's asset management program tracks the asset's life. The presentation, which will be on the E&P Subcommittee webpage, will provide good background information as we discuss asset management in more detail throughout the rest of the year. If you were not able to attend E&P, we recommend that you review the presentation.

Some key points from the presentation:

- WTD has over 50,000 assets valued at over \$5 billion.
- The assets included in WTD's asset management program are physical things (excluding people), such as pumps, pipes, vehicles, buildings, and software/technology.
- WTD's asset management program seeks to avoid sewer overflows and meet regulatory requirements and customer expectations, while minimizing costs over the asset's life.
- WTD has had a Strategic Asset Management Plan (SAMP) since 2002, updated every 5 years.
- The independent review following the 2017 West Point flood identified the need to complete a full inventory of all assets, develop a risk assessment framework linking service goals to asset criticality (i.e., what is too important to fail), and develop better tools to manage asset data (update the Computerized Maintenance Management System or CMMS).

Clean Water Plan – SEPA Scoping

See draft comment letter to WTD and summary of comments received (separate document), which will be reviewed and considered at the June 24 MWPAAC meeting.

Infiltration/Inflow (I/I) Program Status Update – Phase 2

WTD, the consultant, and the MWPAAC Task Force are developing a regional best management practices (BMPs) program and a sewer inspector training program, as well as defining possible elements of a private side sewer inspection program with financial assistance. Evaluation and development on the BMPs and training programs should be complete by the end of 2020. In 2021, MWPAAC will have the opportunity to recommend whether to proceed with these two programs, and to determine the next steps in the private side sewer program.

Questions?

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