

Summary of Engineering and Planning (E&P) Subcommittee April 5, 2018 Meeting for MWPAAC General Meeting on May 3, 2018

Updating WTD's Strategic Asset Management Plan (SAMP)

This year, WTD Planning staff will be updating the SAMP in coordination with the KC Asset Management Group that will be updating the work plan. The focus of the SAMP will be on critical infrastructure, ensuring that the SAMP aligns with WTD's goals and initiatives, and that asset management is integrated throughout the organization. The work plan will identify the detailed work to be performed over the next two years and the resources and funding needs associated with that work. Subcommittee suggested that: 1) future updates include more detailed information [e.g., what percentage of assets will require how much investment within a certain time frame], 2) coordinate the SAMP with emergency response within WTD and the component agencies, and 3) include WTD staff as assets [e.g., succession planning and preservation of historical knowledge].

Infiltration/Inflow (I/I) Reduction Concepts Program Update – Discussion of Frameworks and Initial Evaluation

WTD presented an initial evaluation of the ten I/I reduction frameworks that were selected for evaluation at the April Subcommittee meeting. The frameworks are only high-level summaries of how each program could be implemented, with only enough detail to make a decision on whether further evaluation is warranted to develop an implementation plan. At this stage, it is not feasible to provide benefit/cost analyses of the frameworks.

WTD's initial evaluation is that the general and point-of-sale inspection programs have the most potential to reduce long-term I/I, and they are the most complex and costly programs to develop and implement. Conversely, the standards, training, and resources frameworks are the easiest and least costly to implement, but may have little or no impact on I/I reduction.

WTD is requesting that all of the component agencies review the initial evaluation materials and provide feedback on the analysis. This fall, the Subcommittee will be asking full MWPAAC to recommend a framework to WTD for more detailed evaluation (Phase II). This would include additional details of the framework, roles and responsibilities for implementation, schedule, and program costs.

See the May 8, 2018 email from Marla Oughton for the materials to be reviewed, and a questionnaire to complete about the frameworks and initial evaluation. Please email Marla.Oughton@KingCounty.gov if you would like her to email the materials to you.

Questions?

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