

Summary of Engineering and Planning (E&P) Subcommittee April 2, 2015 Meeting for MWPAAC General Meeting on April 22, 2015

Combined Sewer Overflow (CSO) Update – Long Term Control Plan

New CSO Program Lead, John Phillips, presented an overview of projects currently in design, including the Brandon Street-S Michigan Street Treatment Facility (also known as the Georgetown Wet Weather Treatment Station) and the 3rd Ave W Storage Project near Fremont (a joint tunneling project with Seattle Public Utilities, which is taking the lead on the project). He provided a long-term schedule of the remaining projects (see subcommittee website) that shows periodic CSO Control Program Reviews until completion of the program in 2030. The recently-retained expert review panel will participate only in the first program review, as required by Budget Proviso #3.

Regional Wastewater Services Plan (RWSP) Policy Review – Status Table

The Task Force presented a tabulation of reviewed and to-be-reviewed policies that will be used to track when the proposed changes will be presented to the MWPAAC subcommittees, full MWPAAC, and authorized by MWPAAC for transmittal to the Regional Water Quality Committee (RWQC) staff for consideration at the RWQC. Noting that there are still many policies to be evaluated, the Task Force will be trying to schedule additional meetings so that the work can be completed within the next several months.

Infiltration/Inflow (I/I) Task Force Formation and Scope of Work

The E&P Subcommittee has formed a task force to work with King County to evaluate/develop a proposed I/I reduction program that includes both private side sewer incentives and enforcement strategies. At the initial meeting, the task force will review programs being implemented by other utilities across the country. The members of the task force include Paul Bucich, Jeff Clarke, Bob Elwell, Doug Lane, Scott Thomasson, and Margaret Wiggins (Steve Tolzman from King County will provide liaison with the task force). The task force anticipates meeting 2-3 times between now and summer, then will report its recommendations to E&P.

Conveyance System Improvement (CSI) Update

King County reported on the process to select conceptual projects to address conveyance capacity issues (those that cannot convey the 20-year peak flow). Options for addressing the facilities that do not meet this level of service include upgrade, storage, and diversion (for those facilities in good condition and less than 50 years old) or replacement (for facilities older than 50 years or in poor condition). Projects that were identified in the previous (2007) update will be reflected in the new update, but may be modified based on new information. King County will identify and size alternatives, work with local agencies to evaluate these options, prepare preliminary cost estimates, and develop recommended prioritization of projects. E&P will continue to receive briefings throughout 2015 on the development of the CSI Update.

Questions?

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