

Summary of Engineering and Planning (E&P) Subcommittee August 3, 2017 Meeting for MWPAAC General Meeting on August 23, 2017

Biosolids, Reclaimed Water/Energy/Technology Assessment Strategic Plan Goals

As a progress report to this topic first introduced at the May 2017 E&P Subcommittee meeting, the project team provided the initial drivers and goals that have been identified for each program (see handouts on the Subcommittee website). They plan to meet with King County's management team in September to review the drivers, goals and strategies. The team will provide the next project briefing to the Subcommittee in October.

Infiltration/Inflow Project Scope of Work Update

The interviews that the project team conducted with each of the component agencies revealed little support for two I/I strategies that were included in the original consultant scope of work: private side sewer insurance program and a side sewer maintenance program. The consultant recommended eliminating these tasks from the scope of work, and instead will provide some general information about these types of programs in their report. In lieu of these tasks and in response to requests from many of the agencies, the consultant will add a task for an "I/I toolkit" to assist agencies in I/I evaluation, and a task for a regional support program (e.g., pre-qualified roster of I/I service vendors). No increase in project cost will be required. The Subcommittee unanimously approved the scope change.

Climate Precipitation Study

Study is being conducted in association with University of Washington to develop new modeling parameters that mimic naturally-occurring (and changing) rainfall events. Concerns about increasing numbers and severity of major events ("atmospheric rivers") are a key driver for the study, which seeks to provide design guidance for conveyance modeling to handle such events. The findings will be presented in the 2018 Long-Term CSO Control Plan Update.

September Meeting

In-depth presentation from the I/I team on the results of the agency interviews (standards, inspection programs, existing private side sewer programs).

Questions?

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