

Summary of Engineering and Planning (E&P) Subcommittee May 7, 2015 Meeting for MWPAAC General Meeting on May 27, 2015

Industrial Waste Program Overview and Industrial User Survey Development

King County Industrial Waste Program staff discussed their plan to conduct a survey of businesses in the King County Wastewater Treatment Division (WTD) service area to determine which businesses may need industrial discharge regulation, including pretreatment and/or removal of substances that may harm workers; may damage the collection system; or may harm the wastewater treatment processes, the environment, or recycled products derived from wastewater. The survey will be electronic and will be designed to encourage response. This summer, King County will ask the component agencies to respond to the survey first to help gauge the effectiveness and content of the survey. King County will provide the results of the survey to the Department of Ecology as part of King County's regulatory requirements. The survey results will also be available to the component agencies for the businesses within their jurisdiction.

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

The E&P Subcommittee Infiltration/Inflow (I/I) Task Force met on May 13 to begin identifying potential I/I programs to benefit the regional wastewater system as a whole. The Task Force will be reporting its recommendations to E&P, which will in turn report to MWPAAC.

Conveyance System Improvement (CSI) Update

WTD staff provided a status report on the CSI Update program, together with an evaluation matrix for determining which potential projects should be considered for implementation beginning in 2017/2018. Evaluation criteria include: the year that the computer modeling indicates that the pipes no longer can convey the 20-year design flow, the risk of overflow, public health and water quality impacts, and any current operations and maintenance issues. Note that the anticipated completion date for the CSI Update has been extended from the end of 2015 to early 2017 so that preparation of the cost estimates associated with future CSI projects can incorporate the results of the Proviso 1 cost estimating evaluation. During the remainder of 2015, WTD Staff will utilize the 2007 CSI Program Update and 2014 Regional Needs Assessment to identify recommended CSI Projects for implementation in 2017 and 2018. WTD staff will continue regular briefings to MWPAAC Engineering and Planning Subcommittee on CSI Program Update work. For information on the wastewater flows in the component agencies' service areas as measured by King County flow monitors, see the following link:

<http://www.kingcounty.gov/environment/wastewater/CSI/FlowMonitoring/DataPortal.aspx>

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

In a joint meeting with Rates and Finance, the RWSP Task Force presented proposed changes to the Public Involvement and Environmental Mitigation policies. These will be presented at the May 27 MWPAAC meeting, together with the previously-reviewed Treatment Plant policy, which the Task Force has subsequently modified and developed a separate Odor Prevention Policy.

Questions?

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