

Summary of Engineering and Planning (E&P) Subcommittee October 5, 2017 Meeting for MWPAAC General Meeting on October 18, 2017

Resiliency and Recovery Program Update

See Rates and Finance subcommittee meeting summary.

Energy Strategic Plan Status Report

King County WTD staff reported on one of the four strategic plans (biosolids, recycled water, energy, and technology assessment) that they are preparing to help them meet current and future challenges, achieve long term business objectives, and integrate decision-making across WTD's programs. The Energy Strategic Plan will help WTD meet their goals in the King County Strategic Climate Action Plan and develop frameworks for energy investments. We discussed how WTD is working toward their goal of carbon neutrality through the LOOP program, use of energy produced at the treatment plants for in-plant energy needs, and sale of excess energy.

Update on Draft General Sewer Plan for Fall City

King County staff and their consultant are developing a General Sewer Plan for the business district in Fall City (a few blocks along the south side of the Snoqualmie River), which is currently served by failing/outdated onsite systems that limits redevelopment in the downtown area. The study area includes 94 Residential Customer Equivalents (RCEs). The plan looked at a number of alternatives, but due to location in the floodplain and residential properties surrounding the downtown area, the proposed alternative to provide sewer service is a pre-assembled membrane bioreactor treatment plant with discharge to the Snoqualmie River. Financing for the estimated \$15 million project would be borne by the Fall City business district, potentially with assistance from grants and loans.

New Discharge Regulations for Dental Offices

In July 2017, the EPA published new regulations regarding amalgam separator units in dentist offices. Although most dentist offices already contain such units, the new regulations require dentists to install the units if not already in place, maintain them regularly, and submit a compliance report to King County Industrial Waste (KCIW) program by October 12, 2020 for existing offices, or within 90 days of a new office or new owner. Component agencies do not need to take any action; KCIW will handle all administration and will provide a website link for the program. KCIW will email the link to the MWPAAC members, in case the MWPAAC members want to provide a link to the KCIW program on the members' websites.

Next Meeting

We will continue discussions on the Infiltration/Inflow Reduction Concepts at the November 2017 meeting.

Questions?

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