

Summary of Engineering and Planning (E&P) Subcommittee August 5, 2021 Meeting for August 2021 MWPAAC General Meeting

Toxics in King County Wastewater Effluent

In response to King County Proviso Ordinance 19210, section 112, Proviso 4, (called the “Orca Proviso Project”), the Wastewater Treatment Division (WTD) is assessing the impact of wastewater effluent discharge on juvenile Chinook salmon, which is the principal food source for Southern Resident Killer Whales. The project is being conducted in association with Washington State University, the University of Washington, and NOAA Northwest Fisheries. The project is obtaining baseline measurements of the concentrations of chemicals of emerging concern (CECs) near outfalls, quantifying the biological effect on juvenile chinook, and determining the bioaccumulation potential for these CECs. The work is expected to be completed in late 2022.

Regional Infiltration/Inflow Inspector Training and Certification Program

This is the second of the 3 programs that MWPAAC recommended to King County to help control and reduce infiltration/inflow in the regional wastewater system. The MWPAAC E&P Task Force, WTD, and their consultant are proposing a program for inspectors of side sewer installations and connections. The program proposes 8-12 hours of online training, a certification exam, and recertification every 5 years or so.

Your agency’s input on this proposed program is needed! Please:

1. Review the draft technical memorandum
https://kingcounty.gov/~media/services/environment/wastewater/i-i/docs/Reports/2107_Task7100-KCII-Draft-TM.ashx?la=en
2. Discuss the program with applicable agency staff and decision-makers
3. Determine the level of interest and likelihood of agency participation
4. Identify anticipated agency costs and other implications
5. Complete the coming survey by September 30.

We will discuss the proposed program at the September 2 and October 7 E&P meetings, with the objectives of providing input to WTD to finalize the technical memorandum and determining E&P’s next steps.

Questions?

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