

Electronic Submittal
(via Department of Ecology WQWebPortal)

To: Chris Martin (Department of Ecology)

From: Selene Convy (Pacific Stormwater)

Date: February 13, 2024

Subject: Compliance Task Status Report (ZYK Enterprises, State Waste Discharge Permit #ST0003974)

The following report is a status update for Compliance Task 3 and 4.a in ZYK Enterprises' permit compliance schedule, which includes the following:

3	After review of current practices the consulting engineer shall make recommendations on improvements to operations to eliminate continued permit limit violations. This may include additional treatment prior to disinfection. Recommendations shall be made in a written report following the requirements of 173-240-150 WAC that must also be provided to Ecology for review.
4.a	Hire a contractor as needed to make/install any material/equipment modifications.

Pacific Stormwater submitted a Wastewater Management Options Analysis on behalf of ZYK Enterprises to Ecology on December 22, 2023. This options analysis outlined five wastewater treatment options for the site (1. a wastewater treatment system from vendor Ecologix, 2. a crystal water filtration system from vendor Amiad, 3. polymer enhanced filtration using existing infrastructure, 4. pre-treatment and evaporation, and 5. offsite treatment). An analysis of the cost, footprint, efficacy, constructability, and permitting requirements determined that Option 5, treatment using solids removal and an evaporator, would be the best option for ZYK. Additionally, a schedule of construction and installation was included in the Options Analysis.



Additionally, Pacific Stormwater has been contacting King County regarding permitting for the proposed project, since a minor amount of construction would be required on the Snoqualmie River shoreline. After several phone calls and emails, Pacific Stormwater visited the King County Environmental Permitting Department Office on December 18, 2023 and submitted a ticket in person. As of this report, no permitting requirements or information have been provided.

With approval from Ecology, an engineering report for the recommended treatment will be submitted and installation of the treatment system will begin according to the schedule in the Options Analysis.

Any further changes or updates to the compliance schedule will be communicated to Ecology. Please reach out to Pacific Stormwater at convy@pacificsws.com or 206-900-8420, ext. 08 with any questions regarding this report.