

Staff Report

July 1, 2019 Council Workshop Meeting

Local Limits Presentation

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INTRODUCTION/PURPOSE/SUMMARY: In June of 2017, the City hired CH2M Engineering to help with the development of Local Limits. The development of those limits is a requirement of the City's Wastewater Treatment Plant (WWTP) National Discharge Elimination System (NPDES) permit. A list of 20 pollutants of concern were included in the City's NPDES permit in which the Department of Ecology wanted the City to test for and develop limits. These limits are established for the WWTP based on the plant's ability to process the pollutants or loads and the receiving water's (Columbia River) ability to dilute them to acceptable levels when discharged.

In October of 2017, the City invited Camas industries to a kick off meeting to discuss Local Limits, the process for developing limits, and to give them the opportunity to ask questions and provide feedback.

For each quarter in 2018, the City's consultant sampled the influent and effluent at the WWTP and at specific industries within the City for the pollutants of concern and maintained a data base of results. CH2M then used that data to develop draft Technically Based Local Limits for the Camas Wastewater Treatment Plant. A copy of the executive summary from the Draft report that documents the process used to develop the Local Limits is attached for reference. Per the City's NPDES permit, we are required to submit the draft report with proposed Local Limits to the Department of Ecology by July 15, 2019 for review and comment.

On June 10, 2019, Staff and the City's consultant met with Camas industries to discuss the outcome of the process and the draft Local Limits. Proposed Local Limits of particular interest include Fluoride and the Best Management Practices for reducing Total Dissolved Solids and Sulfates. In general, the draft Local Limits as proposed will not affect the industries as they currently operate. It is important to note the Local Limits presented in the summary are Draft and that the Department of Ecology has authority to modify, change or not accept the limits in the report.

RECOMMENDATION/RECOMMENDED ACTION/ACTION REQUESTED: This item is for Council information only.