



City of Stevenson

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To: Stevenson City Council
From: Leana Johnson, City Administrator
RE: Sewer Plant Update
Meeting Date: November 15, 2018

Executive Summary:

This is an overview of items staff has been working on over the past month in line with the direction council gave to staff.

Overview of Items:

Plant Operations:

The city has hired a Wastewater Treatment Plant Operator, Ian Lofberg began work November 13th. He comes to the city with many years of mechanical experience and we look forward to putting his skills to use and expanding his knowledge of wastewater operations.

The average Influent BOD load for 2018 has been:

- Jan 675 lbs/day – No Effluent Violations
- Feb 1,793 lbs/day – No Effluent Violations
- March 1,099 lbs/day – BOD and TSS Effluent Violations
- April 991 lbs/day – BOD and TSS Effluent Violations
- May 1,265 lbs/day – BOD and TSS Effluent Violations
- June 1,124 lbs/day – No Effluent Violations
- July 920 lbs/day – Low pH Violation (one day)
- August 1,113 lbs/day – No Effluent Violations
- September 1,439 lbs/day – Low pH Violation (one day)

The current permit limit for Influent is 612 lbs/day and the current upgrades in the adopted General Sewer Plan call for a design max monthly BOD loading of 1,611 lbs/day.

Funding:

The CERB feasibility study is moving forward with the first round of meetings scheduled for November 19-20th, with input from council on a time that may work to discuss the project with the consultants. Additional workshops are scheduled for December 3 from 8-5, January 3 from 1-5, a special council meeting the week of January 7th and a Public Hearing on January 17th. The study will result in a final direction for the upgrades and an update to the wastewater facilities plan.

The contract with the Department of Ecology for the design phase of the wastewater system is not expected until the beginning of 2019. After a direction for the design is chosen the city will release an RFQ for the design phase.

The city received notification of an EPA grant supporting local infrastructure for Anaerobic Digestion with applications due November 30th. The project the city will apply for will be around resource recovery, will supplement the CERB study and can run concurrently with other portions of the project.

In preparing a project proposal for a \$4M EDA grant (20% city match), it was discovered there is no easement or property control for the fairgrounds lift station. In order to apply for the grant, the city is working with the county to obtain an easement for the property. This should happen within the next month and allow for the application to move forward.

Communications:

There was an article in the recent CityVision magazine about the Value Planning efforts.

Action Needed:

None.