



# *City of Stevenson*

*Leana Johnson, City Administrator*

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To: Stevenson City Council  
From: Leana Johnson, City Administrator  
RE: Sewer Plant Update  
Meeting Date: August 9, 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:**

### **BOD5 Testing:**

The BOD5 testing is now complete. The final sample went to the lab on Friday August 3<sup>rd</sup>. We anticipate results back in a couple of weeks. A final report will be completed by the end of August/early September.

### **Plant Operations:**

The plant continues to have foaming events. They have remained minor, but are persistent.

We have reposted the Wastewater Treatment Plant Operator II or III position to try to gain a larger pool of certified applicants to choose from. The applications will be reviewed the end of August with interviews happening in September.

The city was notified of the increased cost to solids delivered to the Hood River plant. Staff is also working with DOE on permission to continue to haul excess solids to Vancouver for processing until our new plant is up and running. We are continuing to look at other options. We currently process the solids down to a Class B. While it would be more expensive to process them down to a Class A solid, the product is much easier to dispose of. This will be researched more in depth as we go through the design process of the upgraded facility.

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

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 RFQ for engineers for the CERB Feasibility Study will be published next week. The goal is to have a contract to present to council at the September meeting.

The contract with the Department of Ecology for the design phase of the wastewater system is moving forward. A draft scope of work is completed and additional required forms are being filled out. A contract may be ready by the September or October council meeting for approval.

**Action Needed:**

None.