



# *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: June 19, 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:**

### Value Planning:

The Value Planning workshop took place on June 6<sup>th</sup> and the potential solutions seem very promising. The draft report will be provided to staff on June 26<sup>th</sup>. There will be a follow-up meeting with the participants and stakeholders on June 29<sup>th</sup> at 1pm to further discuss the report and discuss the solutions to analyze further with the CERB feasibility study.

### Operations and Maintenance Audit:

The O&M audit was performed a few weeks ago and a copy of the final report is enclosed. Most of the changes suggested will be addressed with the upgrades.

### BOD5 Testing:

The BOD5 testing began on June 5<sup>th</sup> with one testing point to collect samples from the high school prior to the end of the school year. The industrial sampling and additional collection system sampling began on June 12<sup>th</sup>. There were some challenges with obtaining the analyzers which caused a slight delay. The samples are being delivered to BSK Labs in Vancouver four times a week, which includes one Saturday delivery. The staff time taken for this effort is being tracked separately to better gauge the effort involved. No test results on BOD have been returned yet, however there have been some pH violations at some sites and we have notified the users. A final testing plan is attached.

### Plant Operations:

The foaming at the plant has continued to varying degrees and has been manageable.

We have received an application and an inquiry into the open position at the plant from two level II operators. We will review their documents and conduct interviews within the next few weeks.

Both pumps at the fairgrounds lift station are in the process of being repaired. Until they are fixed the lift station continues to be operated by a temporary diesel pump on loan from the City of Hood River.

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 – 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.

Infiltration and Inflow (I&I):

The sewer lining has been completed for Frank Johns, Second St, First St. and the underpass.

Funding:

The contract for the Community Economic Revitalization Board feasibility study grant has been signed and the RFQ for engineers will be published as soon as the city decides on a way forward.

Compliance Schedule:

The Industrial User Survey has been sent out to non-residential users and staff is working hard to ensure a 60% completion rate.

**Action Needed:**

No action needed.