



City of Stevenson

Leana Kinley, City Administrator

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7121 E Loop Road, PO Box 371
Stevenson, Washington 98648

To: Stevenson City Council
From: Karl Russell, Public Works Director and Leana Kinley, City Administrator
RE: Sewer Plant Update
Meeting Date: November 18, 2021

Executive Summary:

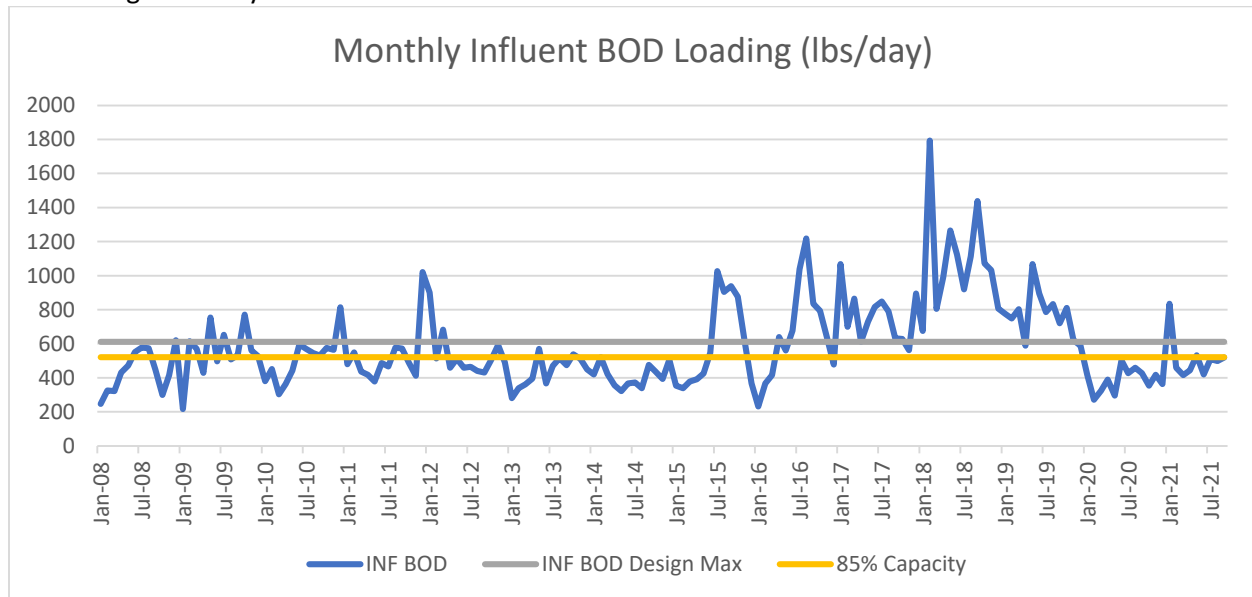
This is an overview of items staff has been working on over the past month in line with the direction council gave to staff.

Overview of Items:

One of our current Group 1 wastewater treatment operators will be striving for their Group 2 certification in November/December of this year. Continuing inflow and Infiltration (I&I) mitigation on the School Street sewer line is scheduled for completion by the end of this year.

Plant Operations:

The average monthly Influent BOD load since 2008 is in the chart below.



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.

WWTP Design:

Final design of the WWTP has been completed. Bids for the equipment needed for the WWTP Project were due October 13th at 2 P.M. and are currently under review. The construction bid is scheduled for this winter. Crestline Construction is still anticipating starting the Rock Creek Lift Station and Storm Outfall in April of 2022.

Funding:

Wastewater Upgrades Design: \$2M Budget

Department of Ecology Loan 1: \$960k (final cost)

Department of Ecology Forgivable Principal 1: \$400k (final cost)

Wastewater Collection System Upgrades: \$5.1M

EDA Grant: \$4.054M

USDA Loan: \$873k

USDA Grant: \$71k

Wastewater Treatment Plant Construction: \$9.6M

Department of Ecology Loan 2: \$8.7M

Department of Ecology Forgivable Principal 2: \$900k

**Requested Federal Direct Funding/Grant: \$2.5M

Main D Extension: \$300k

Department of Ecology Loan 2: \$270k

Department of Ecology Forgivable Principal 2: \$30k

Loan terms:

Department of Ecology Loan 1: 2.0% interest, 20-years, \$61k est. annual payment

Department of Ecology Loan 2: 1.5% interest, 30-years, \$375k est. annual payment

USDA Loan: 1.375% interest, 40-years, \$29k est. annual payment

Total Loan: \$10.8M

Total Grant/Forgivable Principal: \$8M

Action Needed:

None.