



# City of Stevenson

Leana Kinley, City Administrator

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To: Stevenson City Council  
From: Leana Kinley, City Administrator  
RE: Sewer Plant Update  
Meeting Date: December 16, 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.

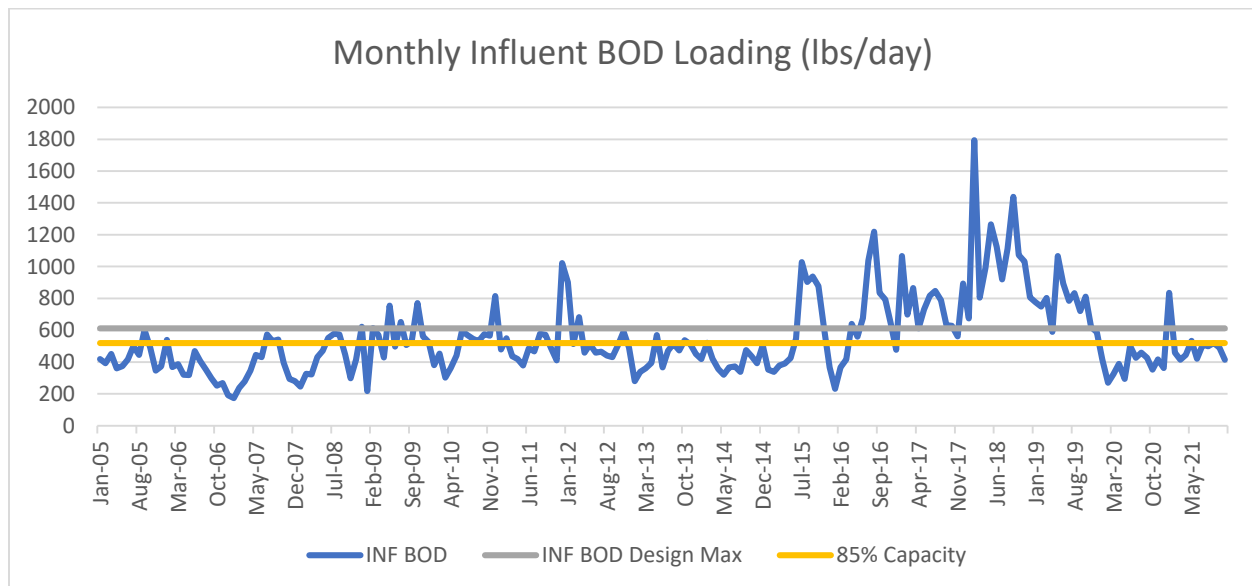
### Overview of Items:

Ron Moeller and Associates will be visiting the WWTP to conduct a two-day WWTP class on December 16th. This class will offer continuing education units and more importantly will offer an opportunity for the crew to go over day to day operations with Ron and see if any improvements can be made.

Due to scheduling challenges, continuing inflow and Infiltration (I&I) mitigation on the School Street sewer line is scheduled for completion the first part of next year. This will be included in a budget amendment for 2022 to use the budgeted funds from this year and roll them over into next year.

### Plant Operations:

The average monthly Influent BOD load since 2005 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 and contracts for the awarded bids are in process. A special meeting will need to take place in January to keep the project on schedule. 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. Project materials are starting to show up and are staged near the project site.

Funding:

The information regarding the \$2.5M in direct federal appropriations was incorrect. The funding is tied to the appropriations bill, which has been pushed out to mid-February. Staff is waiting to hear the whether the funds can be used for other improvements needed at the WWTP, or if it needs to be used specifically for phase 1. This will determine the timing of bids for the construction phase of the project. The breakdown on all funding received for the project to date is below.

	Budget	Loan	Forgivable Principal	Grant
WW Upgrades Design	2,000,000	960,000	400,000	
WW Collection System Upgrades	5,100,000	873,000		4,125,000
WW Treatment Plant Construction	9,600,000	8,700,000	900,000	2,500,000*
Main D Extension	300,000	270,000	30,000	
<b>Totals:</b>	<b>17,000,000</b>	<b>10,803,000</b>	<b>1,330,000</b>	<b>6,625,000</b>
Amount of Funding:	42% Grant and Forgivable Principal			
*\$2.5M direct federal grant applied for to reduce the \$8.7M loan, or be applied to other WWTP phases				
Loan terms:	DOE Loan 1: 2.0% interest, 20-years, \$61k est. annual payment DOE Loan 2: 1.5% interest, 30-years, \$375k est. annual payment USDA Loan: 1.375% interest, 40-years, \$29k est. annual payment			

Action Needed:

Schedule special council meeting the first week in January.