

City of Snoqualmie: 2017 to 2022 Capital Improvement Plan



SEWER IMPROVEMENTS

LIFT STATION NO. 1

CIP Project ID: SWR19002CIP	Previously Spent: \$0
Department: Sewer	Current Project Budget: \$234,674
Project Status: Pre-Design	Original Budget at CIP Inception: \$234,674
Project Location: Railroad Avenue near Snoqualmie Parkway	Years Project in CIP: 0
Project Contact: Tom Holmes	Contact Email: tholmes@ci.snoqualmie.wa.us

Project Description:

The intent of this project is to upgrade pumps at Lift Station No. 1 to 85 horsepower (hp). Run time and flow meter data indicates that the station runs continuously for multiple hours during peak non-flood flows. Based on results of modeling, it is estimated that the flow to Lift Station No. 1 will reach 2,150 gallons per minute (gpm) by 2032. This projected amount exceeds the station's 1,800 gpm capacity.

Photo or Map:



Community Impact:

Allows for growth, economic development, improved reliability, and a cleaner and healthier environment. Ensures that the City of Snoqualmie has adequate wastewater handling capacity to accommodate growth projections as outlined in the 2012 General Sewer Plan and Engineering Report.

Operating Impact:

Routine annual operations and maintenance funded from the budget is expected for the life of this facility.

Project Budget:

Project Activities	% of Budg.	Total Activity Budget	Previously Spent	2017	2018	2019	2020	2021	2022
Pre Design	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	12%	\$ 27,342	\$ -	\$ -	\$ -	\$ 27,342	\$ -	\$ -	\$ -
Construction	77%	\$ 180,379	\$ -	\$ -	\$ -	\$ -	\$ 180,379	\$ -	\$ -
Const. Manage	11%	\$ 26,953	\$ -	\$ -	\$ -	\$ -	\$ 26,953	\$ -	\$ -
Contingency	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Art	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	100%	\$ 234,674	\$ -	\$ -	\$ -	\$ 27,342	\$ 207,332	\$ -	\$ -
Operating		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL PROJECT BUDGET: \$234,674

TOTAL OPERATING BUDGET: \$0

Funding Sources:

Source	Total Sources	Previously Allocated	2017	2018	2019	2020	2021	2022
Bond Proceeds (Sewer)	\$ 234,674	\$ -	\$ -	\$ -	\$ 27,342	\$ 207,332	\$ -	\$ -
TOTAL	\$ 234,674	\$ -	\$ -	\$ -	\$ 27,342	\$ 207,332	\$ -	\$ -

Fiscal Notes: Paid for out of the 2017 BAN & 2018 Revenue Bond (PUW18001CIP) and 2020 Revenue Bond (PUW20001CIP).

TOTAL FUNDING SOURCES: \$234,674

FUTURE FUNDING REQUIREMENTS: \$0