



WATER IMPROVEMENTS

WATER TREATMENT FACILITY IMPROVEMENTS

CIP Project ID: WAT16003CIP	Previously Spent: \$327,600
Department: Water	Current Project Budget: \$3,578,517
Project Status: Construction	Original Budget at CIP Inception: \$3,578,517
Project Location: North Well Treatment Facility and Canyon Springs	Years Project in CIP: 1
Project Contact: Tom Holmes	Contact Email: tholmes@ci.snoqualmie.wa.us

Project Description:

This project upgrades the North Well Treatment Facility (NWTf) with improvements to the backwash recycling system and supervisory control and data acquisition system (SCADA). In addition, the City of Snoqualmie will add additional treatment filters and a new generator to the facility. At Canyon Springs, the City of Snoqualmie will improve its treatment system and further develop SCADA.

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 water handling capacity to accommodate growth projections as outlined in the 2013 Water System Plan and Engineering Report.

Operating Impact:

It is expected that the NWTf backwash recycling system will cost the City of Snoqualmie approximately \$40,700 every year.

Project Budget:

Project Activities	% of Budg.	Total Activity Budget	Previously Spent	2017	2018	2019	2020	2021	2022
Pre Design	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	19%	\$ 690,096	\$ 327,600	\$ 362,496	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	81%	\$ 2,888,421	\$ -	\$ 2,888,421	\$ -	\$ -	\$ -	\$ -	\$ -
Const. Manage	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Art	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	100%	\$ 3,578,517	\$ 327,600	\$ 3,250,917	\$ -	\$ -	\$ -	\$ -	\$ -
Operating		\$ 216,082		\$ -	\$ 40,700	\$ 41,921	\$ 43,179	\$ 44,474	\$ 45,808

TOTAL PROJECT BUDGET: \$3,578,517

TOTAL OPERATING BUDGET: \$216,082

Funding Sources:

Source	Total Sources	Previously Allocated	2017	2018	2019	2020	2021	2022
Bond Proceeds (Water)	\$ 3,578,517	\$ 327,600	\$ 3,250,917	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 3,578,517	\$ 327,600	\$ 3,250,917	\$ -	\$ -	\$ -	\$ -	\$ -

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This project is related to SEW16001CIP, Water Reclamation Facility Improvements - Phase 1. Paid for out of the 2017 BAN & 2018 Revenue Bond (PUW18001CIP).

TOTAL FUNDING SOURCES: \$3,578,517

Notes:

FUTURE FUNDING REQUIREMENTS: \$0