

**City of Snoqualmie: 2017 to 2022 Capital Improvement Plan**



**WATER IMPROVEMENTS**

**PRESSURE ZONE MODIFICATIONS PROJECT**

<b>CIP Project ID:</b> WAT16002CIP	<b>Previously Spent:</b> \$83,988
<b>Department:</b> Water	<b>Current Project Budget:</b> \$2,020,577
<b>Project Status:</b> Design	<b>Original Budget at CIP Inception:</b> \$2,020,577
<b>Project Location:</b> 378th Avenue SE, SE 88th Street, and Reinig Road	<b>Years Project in CIP:</b> 1
<b>Project Contact:</b> Brian Coleman	<b>Contact Email:</b> bcoleman@ci.snoqualmie.wa.us

**Project Description:**

The intent of this project is to replace an aging asbestos-cement (AC) water main with ductile iron pipe along 378th Avenue SE and SE 88th Street, and install a pressure-reducing and sustaining valve (PRV) station on Reinig Road. Moreover, this project will result in the decommissioning of the Johnson Heights Booster Station.

**Photo or Map:**



**Community Impact:**

This project will increase customer water pressure and available fire flows in the City of Snoqualmie's historic downtown area as well as allow the City to regain more effective use of its 599 Reservoir. This project is consistent with the approved 2013 Water System Plan and Engineering Report.

**Operating Impact:**

It is expected that maintenance costs will decrease upon decommissioning the booster station. In addition, the City of Snoqualmie does not expect PRV station maintenance to fully offset potential savings.

**Project Budget:**

Project Activities	% of Budg.	Total Activity Budget	Previously Spent	2017	2018	2019	2020	2021	2022
Pre Design	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	4%	\$ 89,988	\$ 83,988	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	96%	\$ 1,930,589	\$ -	\$ -	\$ 1,930,589	\$ -	\$ -	\$ -	\$ -
Const. Manage	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Art	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>100%</b>	<b>\$ 2,020,577</b>	<b>\$ 83,988</b>	<b>\$ 6,000</b>	<b>\$ 1,930,589</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Operating		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**TOTAL PROJECT BUDGET: \$2,020,577**  
**TOTAL OPERATING BUDGET: \$0**

**Funding Sources:**

Source	Total Sources	Previously Allocated	2017	2018	2019	2020	2021	2022
Bond Proceeds (Water)	\$ 2,020,577	\$ 83,988	\$ 6,000	\$ 1,930,589	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,020,577</b>	<b>\$ 83,988</b>	<b>\$ 6,000</b>	<b>\$ 1,930,589</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

**TOTAL FUNDING SOURCES: \$2,020,577**  
**FUTURE FUNDING REQUIREMENTS: \$0**