

CIP Project Information Sheet

Project Name: Pressure Reducing Valve & Meter Replacement Project #2

Project Status: Complete Functional Area(s): Water

Relevant Plan(s) Water System Plan

Neighborhood: Citywide - Multiple

Location: Citywide in seven locations

Time Frame: 2019-2023

Budget Priority: Healthy and Sustainable

Citywide Rank: 162

Functional Area Priority High

Description:

Replacing or renovating seven pressure reducing valve (PRV) stations, including the concrete vault, internal piping and valves, external piping, and drainage.

Anticipated Outcomes: Primary: Rehabilitation Secondary:

Significantly reduced risk of pressure reducing valve failure which could have significant impact on customers.

Request: Primary Reason(s):

Of the ten PRVs in the original project scope, two PRVs were removed from the project due to private development activity, and one was constructed as part of the Sound Transit light rail project. Schedule delays resulted in inflationary adjustment to project

Budget:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Original Budget	\$7,201,281	\$1,927,106							\$9,128,387
Approved Changes	-\$4,218,995	\$4,037,416							-\$181,579
Current Approved Budget	\$2,982,286	\$5,964,522							\$8,946,808
Proposed New Budget	\$2,627,967	\$3,104,278	\$80,000						\$5,812,245
Proposed changes due to	Scope Ch	ange S	chedule Char	nge X E	Budget Chang	е			
Project Phasing:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Preliminary Design (0-30%)	\$76,356								\$76,356
Right of Way	\$161,321								\$161,321
Design (31-100%)	\$586,899	\$186,863							\$773,762
Construction	\$1,803,391	\$2,917,415	\$80,000						\$4,800,806
Contingency									
Total	\$2,627,967	\$3,104,278	\$80,000		·	·	-	-	\$5,812,245

Estimated M&O Impacts:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Cost									

Explanation: No M&O costs expected.

Proposed Funding Sources:	Prior	2023-2028	Future	Total
Water CIP	\$2,982,286	\$5,464,522		\$8,446,808
ARPA		\$500,000		\$500,000
Total	\$2,982,286	\$5,964,522		\$8,946,808

