

FY2023-2029 Capital Investment Program

W-117: 170th PI SE Pressure Improvements

Category: High Quality Built & Natural Environment

Status: Approved and Begun

Department: Utilities

Location: West Lake Sammamish

Programmed Expenditures

<u>Programmed Expenditures</u>	<u>Appropriated To Date</u>	<u>FY 2023 Budget</u>	<u>FY 2024 Budget</u>	<u>FY 2025 Budget</u>	<u>FY 2026 Budget</u>	<u>FY 2027 Budget</u>	<u>FY 2028 Budget</u>	<u>FY 2029 Budget</u>
2,117,000	750,000	617,000	477,000	273,000	-	-	-	-

Description and Scope

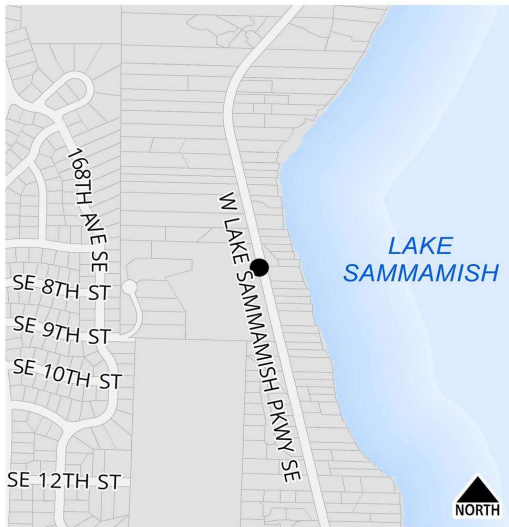
This project is the final phase of improvements to address low pressure deficiencies in the Sammamish 270 pressure zone (SA270), and specifically on 170th PI SE, as identified in the 2016 Water System Plan (p. 4-21). Water mains installed on 170th PI SE circa 1980 have never provided the minimum 30 psi pressure established by the City and required by the WA State Department of Health, due to high elevation relative to West Lake Sammamish Pkwy and SA270. As a solution, this project includes installation of water main and a pressure-reducing valve (PRV) station in an existing driveway across Weowna Park, to provide higher-pressure water on 170th PI SE.

Rationale

Environmental Impacts

Operating Budget Impacts

Project Map



Schedule of Activities

<u>Project Activities</u>	<u>From - To</u>	<u>Amount</u>
Project Costs	Ongoing	2,117,000

Total Budgetary Cost Estimate: 2,117,000

Means of Financing

<u>Funding Source</u>	<u>Amount</u>
Transfers from Other City Funds	2,117,000

Total Programmed Funding: 2,117,000

Future Funding Requirements: -

FY2023-2029

Comments