

FY2017-2023 Capital Investment Program

W-103 Increase Drinking Water Storage Availability

Category: **Water**
 Department: **Utilities**

Status: **Approved and Begun**
 Location: **West Operating Area**

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2017 Budget	FY 2018 Budget	FY 2019 Budget	FY 2020 Budget	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget
2,417,086	779,547	342,539	641,000	654,000	-	-	-	-

Description and Scope

This project is for design and construction of facilities to increase the drinking water storage available for anticipated population growth in Downtown, Bel-Red, and Wilburton areas. System improvements will be made in this CIP window to allow transfer of surplus water stored in East Bellevue to the growth areas, assuring emergency storage is available for near-term growth. These improvements include upgrades to transmission mains in NE 8th Street and at SE 7th and 140th Ave SE, and upgrades to system Pressure Reducing Valves. The project also includes analysis of emergency well capacity to supplement regional supply in case of an outage, which may offset or reduce the need for added storage. The 2015 Water System Plan update analyzed required timing and volume as well as siting considerations for storage to meet the needs of planned growth.

Rationale

In the short term, utility capacity will be available without delaying development and redevelopment projects. In the long term, recovering the cost of projects from growth will reduce future rate increases to pay for utility system replacement.

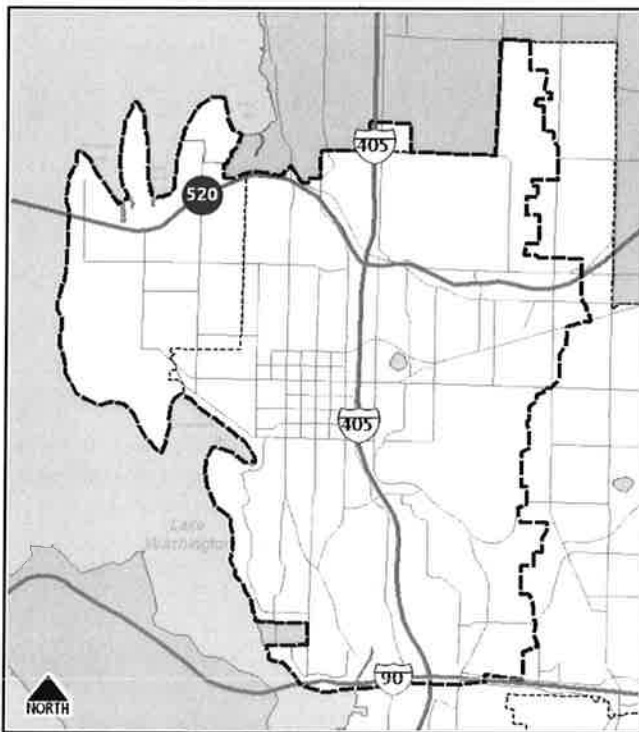
Environmental Impacts

This project ensures a safe, reliable supply of drinking water to homes and businesses as Bellevue grows.

Operating Budget Impacts

This program will have no significant impact on operating revenues and/or expenditures.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Costs	2009 - 2019	2,417,086

Total Budgetary Cost Estimate: 2,417,086

Means of Financing

Funding Source	Amount
Utility Rates/Fees	2,417,086

Total Programmed Funding: 2,417,086
Future Funding Requirements:

Comments