

FY2017-2023 Capital Investment Program

PW-R-183 West Lake Sammamish Parkway, Phase 2

Category: **Improved Mobility/Connectivity**

Status: **Approved Prior**

Department: **Transportation**

Location: **West Lake Samm Pkwy - SE 34th to SE 1700 block**

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
8,000,000	-	-	3,000,000	5,000,000	-	-	-	-

Description and Scope

This project will conduct a design alternatives analysis in coordination with the community and other stakeholders, complete design, and includes a placeholder for construction of the second phase of the West Lake Sammamish Parkway corridor improvements, potentially between SE 34th St and approximately the SE 1700 block of the parkway. The design analysis process will confirm phase 2 termini and consider variations to the original scope and/or project implementation methods with the intent of developing less costly alternatives while maintaining the original project objectives.

Due to the length and cost of needed improvements to the overall corridor (5.5 miles), a public engagement process was conducted to develop a scope, pre-design and construction phasing plans for the full corridor. This work and the full implementation of the first phase, completed in 2013, was funded by CIP Plan No. PW-R-141. The ultimate corridor improvement project is intended to provide a consistent 4' shoulder on the east side, a 10.5' northbound vehicle travel lane, a 10' wide southbound vehicle travel lane, a primarily 10' wide multi-purpose trail, and a 2' or 5' wide landscape buffer where space is available. Pedestrian crossings were identified for SE 26th St, Northup Way, NE 24th St, and 5 other locations along the parkway. A signal may be installed at SE 34th St. The project will also make storm drainage, water quality and fish passage improvements as needed throughout the corridor.

Rationale

This project began with the work completed in a joint (Bellevue, Redmond, King County) West Lake Sammamish Parkway Study completed in 1996. Growing traffic volumes and Bellevue's annexation of the long, southern segment of this road provided the impetus for reevaluating the roadway and potential improvements. A new analysis of possible treatments to the Parkway between I-90 and the north Bellevue / Redmond city limits was completed in 2005. The analysis included extensive community outreach and facilitation of public involvement in the development of a preferred conceptual design. Alternatives were developed and analyzed with consideration given to traffic engineering principles, intersection treatments, traffic management, pedestrian and bicycle facilities, private property access, parking, storm drainage and water quality, environmental issues, and existing topographic features such as steep slopes and maintaining native vegetation. The 2009 City of Bellevue Pedestrian and Bicycle Transportation Plan Update identifies improvements to this corridor as a high priority.

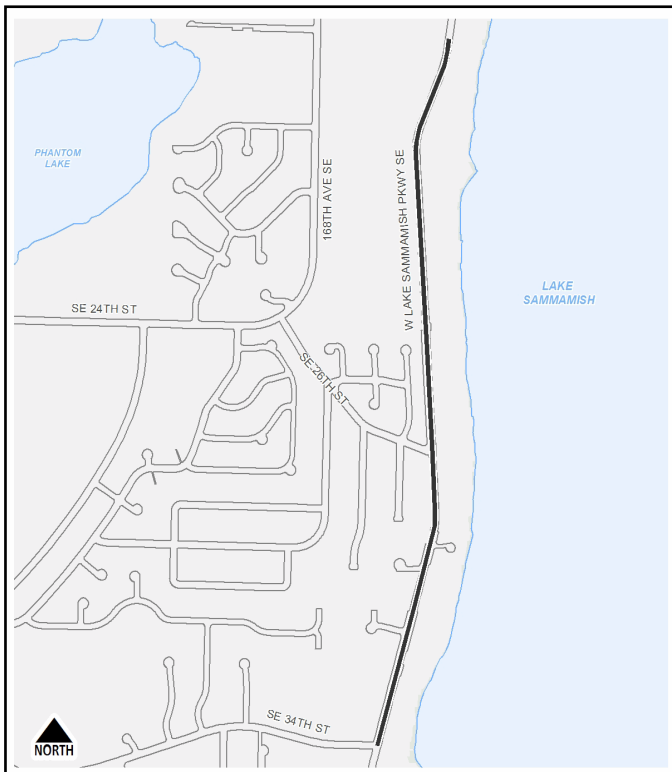
Environmental Impacts

A project specific environmental determination will be made in conjunction with the final design for this this phase of the project.

Operating Budget Impacts

Operating costs for this project will be determined during the project's design phase.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Costs	2018 - 2021	8,000,000

Total Budgetary Cost Estimate: 8,000,000

Means of Financing

Funding Source	Amount
General Taxes & LTGO Bond Proceeds	8,000,000

Total Programmed Funding: 8,000,000
Future Funding Requirements:

Comments

Revised 11/27/17 (Ord. 6389): Project budget accelerated from 2018-2021 to 2018-2019 to coordinate with Utilities water main replacement project in the area.