

FY2019-2025 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 200 Blk to NE 800 Blk

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2019 Budget	FY 2020 Budget	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget	FY 2024 Budget	FY 2025 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 construct roadway improvements on West Lake Sammamish Parkway generally between the SE 200 Block and the NE 800 Block. Full width improvements will be limited to this segment of West Lake Sammamish Parkway and include from east to west: a minimum 4-foot shoulder; two, 10-foot wide travel lanes; 0-5 foot wide buffer; and, 8-10 foot wide multiuse path. The project will also make storm drainage, water quality and fish passage improvements as needed throughout the corridor. In addition, the project will be coordinated with improvements from the Utilities Department Small Diameter Water Main Replacement program (CIP Plan No. W-16) for the reconstruction of a water main between SE 1900 and NE 800 Block.

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.

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 phase of the project.

Operating Budget Impacts

Operating costs will increase due to the maintenance of the roadway. An estimated \$15,000 will be required to fund these costs adjusted for inflation annually.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Costs	2018 - 2019	8,000,000

Total Budgetary Cost Estimate: 8,000,000

Means of Financing

Funding Source	Amount
General Taxes & LTGO Bond Proceeds	7,001,653
Real Estate Excise Tax	998,347

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

Comments