

PUGET SOUND REGIONAL COUNCIL PRIORITY PROJECT LIST

NARRATIVE PROJECT INFORMATION *October 2011*

Project Sponsor:

City of Bothell

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Project Name:

Sammamish River Bridge Replacement

Project Location:

96th Ave NE at the Sammamish River

What type of project is it: Support Centers Corridors Serving Centers

Plan Consistency:

- Transportation 2040 project number: N/A
- Is the project consistent with the Transportation 2040: Yes No

Project Description - No more than one full page - (see evaluation criteria for information to include):

- Briefly describe the project
- What is the intended outcome & benefit

The Sammamish River Bridge is a critical link that connects south Bothell to SR 522 and downtown Bothell. It is one of only a few crossings of the Sammamish River in the area and has an average daily traffic volume close to 10,000.

The bridge was built in 1947 and is functionally obsolete. There is a narrow sidewalk on one side and an unusable one on the other. The pedestrian railings do not meet current standard. The travel lanes are narrow.

While the superstructure appears to be in decent condition, the substructure consists of long timber piles. Due to the variability of timber piles and the age of the structure, the City ranks this bridge as the most critical to replace within 5 to 10 years. Timber piles with creosote in fresh water can last a long time. However, with the rise and fall of the Sammamish River, the piles in this variable zone are prone to eventual deterioration. At 64 years of age, the piles could be near the end of the typical life span.

The bridge is the lifeline for many in south Bothell in many ways. It provides a connection to the downtown and to SR 522. It is part of the emergency response street network. This project will replace the existing, aging bridge in its entirety. The bridge will include travel lanes, bicycle lanes, and sidewalks, thereby providing a multimodal river crossing. Without this bridge, there would be a gap in the street network. The replacement bridge provides a long-term, sustainable solution to crossing the Sammamish River. Without the bridge, mobility and accessibility for south Bothell would be constrained.

Prior to replacement, the City will perform a seismic retrofit and some minor repairs to keep the bridge viable as long as possible. This work will be listed under a separate project.

Project Status & Timeline

Where is the project at in development?

What is the timeline for this project from start to completion?

(Please identify the major phases)

Design will begin in 2018 with construction in 2020.

Additional Comments