

S-69 Meydenbauer Bay Park Sewer Line Replacement

Category: **Sewer**
 Department: **Utilities**

Status: **New**
 Location: **Meydenbauer Beach Park**

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2015 Budget	FY 2016 Budget	FY 2017 Budget	FY 2018 Budget	FY 2019 Budget	FY 2020 Budget	FY 2021 Budget
2,501,000	-	62,000	286,000	1,888,000	265,000	-	-	-

Description and Scope

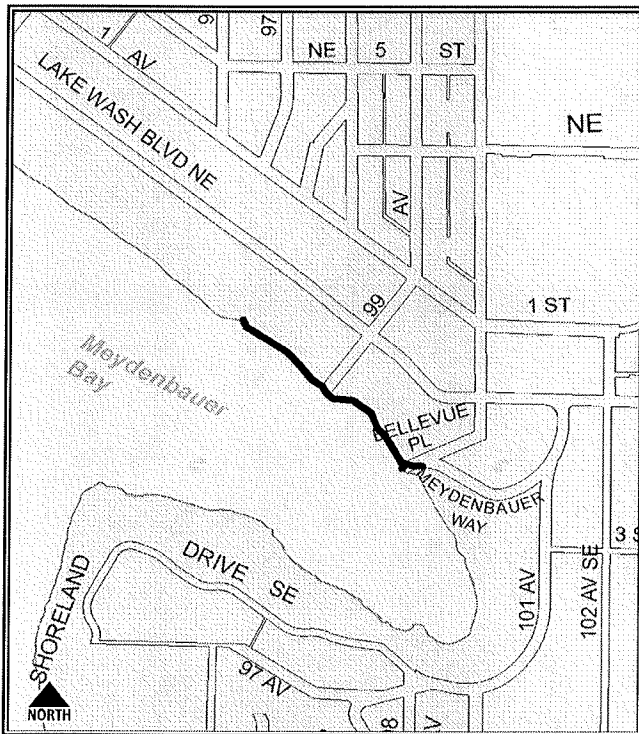
This project will replace the poor condition sewer line currently under Meydenbauer Bay with a new pipe located on land through the Meydenbauer Bay Park. This project was previously included in the scope of S-58; it has been separated for improved transparency and accountability. The project schedule has been delayed until 2017 to better coordinate with Meydenbauer Bay Park development. The project cost has been revised based on improved engineering estimates.

Rationale

The Meydenbauer Bay sewer pipe is some of Bellevue's oldest sewer lake-line, and is constructed primarily of Asbestos Cement (AC) pipe, which is known to deteriorate more rapidly than cast iron pipe, which comprises the bulk of in-lake pipe. Video inspection in 2007 of an on-shore portion near Meydenbauer Bay revealed a large hole in the crown of the pipe, and showed that cleaning operations have thinned the AC pipe walls and / or broken off pieces of the pipe. The opportunity to replace the pipe on city-owned land minimized environmental impacts and simplifies construction.

Environmental Impacts

This project will replace a pipe under Meydenbauer Bay that is in poor condition. If the pipe failed, sewage would spill into the lake. The new pipe will have a much lower likelihood of failure, and less likelihood of harming lake water quality. This project requires SEPA determination (received a DNS), together with Shoreline Substantial Development permit, Corp permit, and Hydraulic Project Approval, a Washington State cultural resources review, in addition to local permits.

Operating Budget Impacts**Project Map****Schedule of Activities**

Project Activities	From - To	Amount
Project Costs	2015 - 2018	2,501,000

Total Budgetary Cost Estimate: 2,501,000

Means of Financing

Funding Source	Amount
Utility Rates/Fees	2,501,000

Total Programmed Funding: 2,501,000

Future Funding Requirements:

Comments