

S-61 Midlakes Pump Station Capacity Improvements

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

Status: **Approved and Begun**
 Location: **North of Bel-Red Rd and west of 130th Ave NE**

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
4,069,715	655,715	1,684,000	1,730,000	-	-	-	-	-

Description and Scope

This project will replace the existing Midlakes sewer pump station with a larger one, to provide capacity for planned growth in the Bel-Red Corridor through 2030.

Rationale

The existing station can pump 800 gallons of sewage/minute (gpm), just sufficient for the light industrial zoning in the area it has served since its original construction in 1968. Planned development in the Bel-Red Corridor includes residential housing and retail shops which will generate much more sewage. A very limited amount of redevelopment can occur before the pump station capacity must be increased, to avoid significant risk of sewage overflow to the West Tributary of Kelsey Creek.

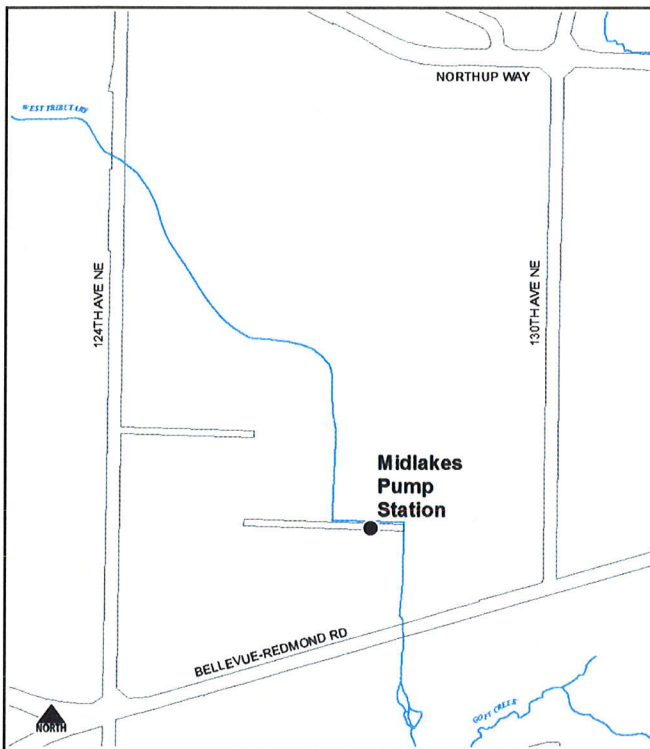
This project will increase the station capacity to ~1,700 gpm. Construction is proposed for 2015 and 2016 to accommodate Sound Transit construction. Costs for the added capacity would be recovered through connection charges. Costs for replacing the existing capacity would not be collected from connection charges to re-developing properties, since the station would require significant retrofit to replace old facilities and equipment even without expansion.

Environmental Impacts

Constructing sufficient capacity will reduce the opportunity of sewage overflows, which pollute surface waters. The environmental impacts of construction will be evaluated during SEPA review of the project, but are not expected to be significant.

Operating Budget Impacts

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Costs	2011 - 2016	4,069,715

Total Budgetary Cost Estimate: 4,069,715

Means of Financing

Funding Source	Amount
Utility Rates/Fees	4,069,715

Total Programmed Funding: 4,069,715
Future Funding Requirements:

Comments