

PROJECT BUDGET NAME: Silver Beach Creek Capital Project; PBB 385110

Reporting Quarter/Year: 2020 Q3

DEPARTMENT: Public Works

Project Description

Lake Whatcom provides drinking water to over 100,000 people in Whatcom County. Degraded water quality entering the lake requires the installation of treatment facilities where feasible. Stormwater runoff from the Woodlake Meadows Estates community is collected in a detention pond which drains to a grassy swale before discharging to Silver Beach Creek. The existing system does not provide adequate phosphorus removal and provides an opportunity to manage stormwater from a large 24 acre drainage area. This project include the installation of an appropriate stormwater water quality treatment facility to reduce the amount of phosphorus discharging to Silver Beach Creek.

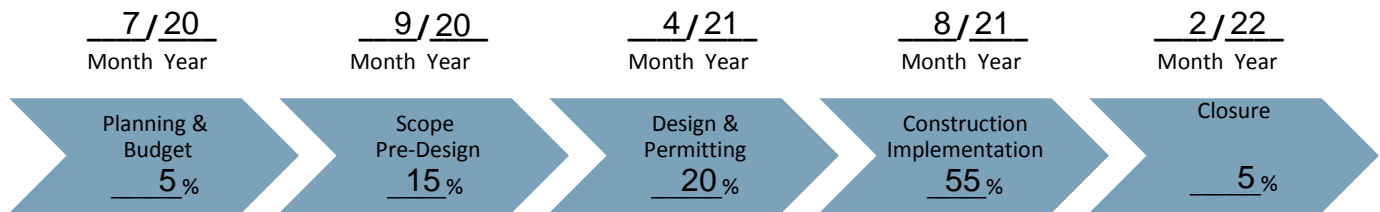
Permits Required

SEPA Determination, Land Disturbance Permit

Project Status

Initially, county staff worked with the Woodlake Meadows Home Owner Association to provide education and technical advise on how to manage their existing stormwater detention pond in 2018 and 2019. Work was initiated on this project in 2020 through a predesign contract with a local engineering firm to evaluate the feasibility of incorporating a treatment facility into the existing stormwater infrastructure. After concluding that a treatment facility would be feasible, a full design contract was established in 2020. At present a 60% design has been developed, permits are being submitted, another meeting with the HOA is scheduled to review the design proposal and the project is on schedule for meeting the construction phase in the summer of 2021.

Estimated Completion Date (mo./yr.) and % Weight of Each Phase ; Total % Complete Overall Project



Total 20 % Complete Overall Project

Funding Sources

Source	Original Funding	Amendments	Current Funding
Federal			\$ 0
State			\$ 0
Local	\$ 780,000		\$ 780,000
Total	\$ 780,000	\$ 0	\$ 780,000

Project Budget Status

Description	Original Budget	Amendments	Current Budget	Life to Date 9/30/2020	%	Remaining Balance
Revenue	\$ 780,000		\$ 780,000	\$ 695,000	89.1%	\$ 85,000
Expenditure	\$ 780,000		\$ 780,000	\$ 343	0.0%	\$ 779,657

*Estimated percent complete represents the approximate proportion of time toward project completion beginning with creation of project budget.