

PROJECT BUDGET NAME: Geneva Bioretention Pilot Project PBB 393100

Reporting Quarter/Year: 2022 Q3

DEPARTMENT: Public Works

Project Description

This project will improve water quality in Lake Whatcom through the retrofit of a bioretention facility in the Geneva neighborhood in Whatcom County. This project will utilize a newly developed High Performance Bioretention Soil Mix (HPBSM) to provide treatment for total suspended solids (TSS), dissolved copper, dissolved zinc, and total phosphorus. This project includes ongoing monitoring of the new HPBSM to confirm prior laboratory results and gather data of the actual performance in the field.

Permits Required

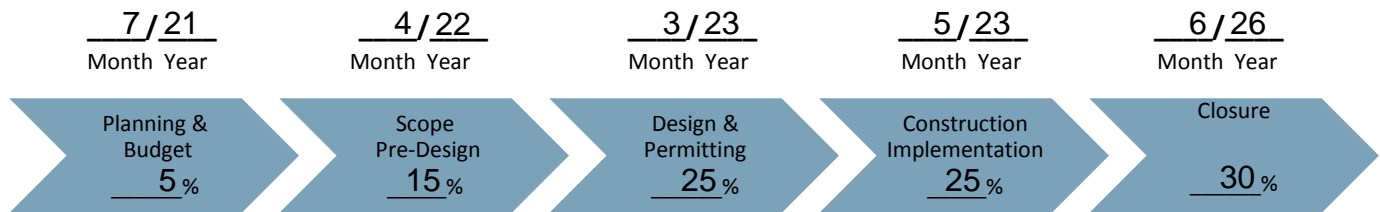
Land Disturbance Permit, SEPA, DHAP cultural review

Project Status

The County has selected Herrera Environmental Consultants to assist in the design, construction services, and ongoing monitoring. The design process is underway and has concluded a public meeting this September to take comment and explain the project. The third quarter saw the completion of the 90% design and initiation of project permitting. Design work will continue through 2022 and is scheduled to bid in early 2023. Construction is anticipated for Summer 2023.

This project based budget was established using three funding sources: \$250,000 of REET funds, \$268,000 of Lake Whatcom Stormwater Utility Funds (LWSU), and \$971,250 of Washington State grant money through the Department of Ecology. The Ecology grant will cover approximately 75% of the project expenses.

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



Total 25 % Complete Overall Project

Funding Sources

Source	Original Funding	Amendments	Current Funding
Federal	\$ 0	\$ 0	\$ 0
State	\$ 971,250		\$ 971,250
Local	\$ 518,000		\$ 518,000
Total	\$ 1,489,250	\$ 0	\$ 1,489,250

Project Budget Status

Description	Original Budget	Amendments	Current Budget	Life to Date 9/30/2022	%	Remaining Balance
Revenue	\$ 1,489,250		\$ 1,489,250	\$ 525,838	35.3%	\$ 963,412
Expenditure	\$ 1,489,250		\$ 1,489,250	\$ 88,773	6.0%	\$ 1,400,477

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