

Supplemental Budget Request

Public Works

Stormwater

Suppl ID # 4612

Fund

Cost Center

Originator: Kraig Olason

Expenditure Type: One-Time

Year 2 2024

Add'l FTE

Add'l Space

Priority 1

Name of Request: Austin Court SWI Project Based Budget

X

By Randy Rydel at 1:45 pm, Mar 13, 2024

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	6110	Regular Salaries & Wages	\$38,500
	6290	Applied Benefits	\$28,875
	6630	Professional Services	\$150,000
	6699	Other Services-Interfund	\$20,000
	7199	Other Miscellaneous/Inte	\$25,000
	7380	Other Improvements	\$25,000
	8301.132	Op Transfer In-LWSU	(\$262,375)
	8301.324	Op Transfer In-REET II	(\$25,000)
	Request Total		\$0

1a. Description of request:

The request is to fund the project for Austin Court Stormwater Improvements project. The County has determined that capital improvements are necessary to reduce sediment and phosphorus transport into Lake Whatcom. This project evaluates the current stormwater system and determines needed future improvements to most effectively and efficiently treat and remove phosphorus from the stormwater discharging from the Austin Ct. detention pond. The project is listed as No. 5 on the 2024-29 Water Resources Improvement Program.

1b. Primary customers:

The residents of the county will benefit from improved water quality to the drinking water source. This project enhances the preservation and conservation of an important water source for the community.

2. Problem to be solved:

The improvements for the system will treat water before entering into Lake Whatcom. Whatcom County has a Lake Whatcom Comprehensive Stormwater Plan which seeks to preserve the water quality of the drinking water source for the residents of Bellingham. Treating the water to reduce the amount of nutrients into the lake is a main goal of that plan.

3a. Options / Advantages:

This will preserve natural resources and water quality of the drinking water source for the community.

3b. Cost savings:

Delayed implementation of water quality improvements will result in degradation of water quality and not achieving a goal of the county and city to preserve water quality for Lake Whatcom.

4a. Outcomes:

The project will be designed to capture stormwater flowing downstream from the detention pond at Austin Ct. The water would be treated (currently untreated) to reduce that amount of nutrients, specifically phosphorus to improve water quality to the drinking water source for the community.

4b. Measures:

The reduction of nutrients entering into Lake Whatcom.

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5a. Other Departments/Agencies:

During design and prior to construction, this project will be reviewed by all applicable permitting agencies to ensure compliance of all applicable rules, regulations and statutes.

Maintenance and Operation Division will provide ongoing maintenance and repair of the treatment facility.

5b. Name the person in charge of implementation and what they are responsible for:

Josh Neff, M/O NPDES Road Crew Leader

6. Funding Source:

The funding sources for this project is the LWSU and REET II funds.