

Supplemental Budget Request

Status: Pending

Public Works

Engineering Bridge & Hydraulic

Suppl ID # 3697

Fund 378

Cost Center 378100

Originator: James Lee

Expenditure Type: One-Time

Year 2022

Add'l FTE

Add'l Space

Priority 1

Name of Request: N. Lake Samish Bridge Replacement Budget Amend #1

X

Department Head Signature (Required on Hard Copy Submission)

Date

<i>Costs:</i>	Object	Object Description	Amount Requested
	4333.2021	Bridge Replacement (BR/BRR)	(\$8,997,310)
	6110.595110	Regular Salaries & Wages	\$21,400
	6110.595120	Regular Salaries & Wages	\$187,000
	6290.595110	Applied Benefits	\$15,650
	6290.595120	Applied Benefits	\$138,000
	6630.595200	Professional Services	\$1,950
	6630.595120	Professional Services	\$265,000
	6630.595110	Professional Services	\$15,000
	7320.595200	Land	\$81,000
	7380.595510	Other Improvements	\$9,100,000
	7380.595510	Other Improvements	\$650,000
	8301.108	Operating Transfer In	(\$827,690)
	8301.108	Operating Transfer In	(\$650,000)
	Request Total		\$0

1a. Description of request:

his project is located on the north end of Lake Samish in Section 27, T37N, R3E. This project will replace the existing 250-foot span structurally deficient bridge which has reached the end of its service life. This project is listed as Item No. B4 on the 2022-2027 Six Year Transportation Improvement Program.

The existing North Lake Samish Bridge No. 107 is a 250-foot span all timber structure which is considered structurally deficient due to deterioration in the timber glulam girders. It is currently weight restricted and has a temporary stop sign controlled one-lane restriction across the bridge center span to address the deficiencies. The existing bridge will be replaced with a new precast concrete girder bridge structure.

1b. Primary customers:

General public, emergency services and residents of the greater Lake Samish area.

2. Problem to be solved:

Replace the existing structurally deficient and restricted bridge with a new precast concrete girder bridge structure that will allow for the unrestricted movement of all legal loads.

3a. Options / Advantages:

N/A

3b. Cost savings:

N/A

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4a. Outcomes:

The outcome of this project will be replacement of the existing timber bridge structure with a new concrete bridge structure.

4b. Measures:

Completion of the new bridge structure.

5a. Other Departments/Agencies:

N/A

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

James E. Lee, P.E., Bridge Program Manager

6. Funding Source:

Whatcom County has been awarded \$8,997,310 in federal bridge replacement funds for the construction phase of this project. Local road funds will be utilized to provide the required local cost share of \$827,690. There is a contingency amount of \$650,000 as well. This will be funded by the road fund in 2023 if needed.