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50 51 52 PROPOSED BY: Public Works INTRODUCTION DATE: 10/10/2023

#### ORDINANCE NO. \_\_\_\_\_

# ORDINANCE AMENDING THE PROJECT BASED BUDGET FOR THE NORTH LAKE SAMISH ROAD BRIDGE NO. 107 REPLACEMENT FUND, REQUEST NO. 3

**WHEREAS**, then North Lake Samish Road Bridge No. 107 Replacement project is Item Number B5 on the 2023-2028 Six Year Transportation Improvement Program; and

**WHEREAS,** ordinance 2018-069 established the North Lake Samish Road Bridge No. 107 Replacement fund with an initial budget of \$770,000 in local funds for work on preliminary engineering, environmental permitting and real estate acquisition; and

**WHEREAS**, Whatcom County was awarded \$8,997,310 in federal bridge replacement funds in December 2019 for the construction phase of this project; and

**WHEREAS**, ordinances 2022-051 and 2022-097 amended this project based budget to bring in an additional \$11,502,368 in both federal and local funds to complete preliminary engineering and to fund the construction phase of the project; and

**WHEREAS**, this project was advertised for bids in the first quarter of 2022 with only one bid being received which was beyond the project budget resulting in the bid not being awarded; and

**WHEREAS**, Whatcom County has been awarded an additional \$1,974,900 in federal bridge replacement funds for the construction phase of this project bringing the total federal funds secured for this project to \$10,972,210; and

**WHEREAS**, these additional project revenues in federal bridge replacement funds, which are not included in the current project base budget, need to be included; and

**WHEREAS**, additional construction funds are needed based on updated bridge construction estimates; and

**WHEREAS**, this project will be re-advertised for bids in the fall of 2023 with construction scheduled to begin in the 2<sup>nd</sup> quarter of 2024; and

WHEREAS, this is a multi-year capital project requiring budget approval,

54	NOW, THEREFORE, BE II ORDAINED by	
55	Ordinance No. 2022-097 is hereby further amended authority, as described in Exhibit A, to the amended pr	adding \$1,808,436 of expenditure
56 57	a new total of \$14,080,804.	oject budget total of \$12,272,300 for
58	a new total of \$14,080,804.	
59		
60		
61	ADOPTED this day of, 2023.	
62	7.501 125 dills 44) 51	
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64		WHATCOM COUNTY COUNCIL
65	ATTEST	WHATCOM COUNTY, WASHINGTON
66		
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68	D. D. in Clark of the Council	Todd Donovan,
69 70	Dana Brown-Davis, Clerk of the Council	Chair of the Council
70 71		Chair of the counter
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74		WHATCOM COUNTY EXECUTIVE
75	APPROVED AS TO FORM:	WHATCOM COUNTY, WASHINGTON
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77		( ) Approved ( ) Denied
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80	1311 hustonge Xinga	
81 82	Christopher Quinn by LJC 9-27-23	Satpal Singh Sidhu
83	Senior Deputy Prosecuting Attorney	County Executive
84	Civil Division	,
85		Date Signed:

Project Title: North Lake Samish Bridge No. 107 Replacement (Fund 378)

Project Codes: CRP No. 913006

Project Based Budget Request: Request #3

Budget Account	Project Activity	Current Approved Project Budget	Amended Project Budget Request	New Approved Project Budget
				•
595110	Preliminary Engineering (In-House)	\$307,050		\$307,050
595110	Preliminary Engineering (Consultant)	\$558,868		\$558,868
595510	Contingency For Project	\$650,000	\$485,626	\$1,135,626
595200	Right of Way	\$132,950		\$132,950
595510	Construction (Bridge)	\$9,415,500	\$1,287,710	\$10,703,210
595510	Construction (Lake Samish Water District)	\$618,000	\$35,100	\$653,100
F0F430	Construction Engineering (In-House & Consultant)	\$590,000		\$590,000
595120		OTAL \$12,272,368	\$1,808,436	\$14,080,80
595120			\$1,808,436	\$14,080,804
Object Account			. , ,	\$14,080,804  New Approved  Project Revenue
	ТС	Current Approved	Amended Project Revenue	New Approved
Object Account	ТС	Current Approved	Amended Project Revenue	New Approved Project Revenue
	Project Funding	Current Approved Project Revenue	Amended Project Revenue Request	New Approved
Object Account	Project Funding  Local Funds (transfer from Road Fund)	Current Approved Project Revenue	Amended Project Revenue Request	New Approved Project Revenue \$1,319,868
Object Account 8301 8301	Project Funding  Local Funds (transfer from Road Fund) Local Funds (transfer from Road Fund) - Contingency	Current Approved Project Revenue \$2,007,058 \$650,000	Amended Project Revenue Request -\$687,190 \$485,626	New Approved Project Revenue \$1,319,86 \$1,135,62

# Supplemental Budget Request

Public Works	Engineering Bridge & Hydraulic				
Supp'l ID # 4372 <b>Fund</b> 378	Cost Center 378100	Originator:	James Lee		
Expenditure Type: One-Time	Year 1 2023	Add'I FTE	Add'l Space	Priority	1
Name of Request: N. Lake Sa	amish Bridge No. 107	Replacement A	Amend 3		
X  By Randy Rydel at 4:35 pm, Sep	25, 2023				
Department Head Signatu	ıre (Required on Har	rd Copy Subn	nission)	Date	

Coete.	

Object	Object Description	Amount Requested
4333.2021	Bridge Replacement (BR/BRR)	(\$1,974,900)
4344.1000	Road Repair & Maint	(\$35,100)
7380	Other Improvements	\$1,808,436
8301	Operating Transfer In	\$201,564
Request Tot	al	\$0

### 1a. Description of request:

This 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. B5 on the 2023-2028 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

#### 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 a total of \$10,972,210 in federal bridge replacement funds for the

# **Supplemental Budget Request**

Public Works	}	Engineering Bridge & Hydraulic		
Supp'l ID # 4372	<b>Fund</b> 378	Cost Center 378100	Originator: James Lee	

construction phase of this project.

These additional awards have resulted less funding required from the Road fund therefore this request reduces the road fund contribution by \$201,564.