

ORDINANCE NO. _____

**ORDINANCE ESTABLISHING THE GOSHEN ROAD/ANDERSON CREEK
BRIDGE NO. 248 REPLACEMENT FUND AND ESTABLISHING A PROJECT
BASED BUDGET FOR THE GOSHEN ROAD/ANDERSON CREEK BRIDGE NO.
248 REPLACEMENT FUND; CRP #920003**

WHEREAS, the Goshen Road/Anderson Creek Bridge No. 248 Replacement project is item number B5 on the 2022-2027 Six Year Transportation Improvement Program (STIP), and item number 35 on the 2022 Annual Construction Program, with anticipated right-of-way and preliminary engineering (PE) costs of \$690,000 over multiple years; and

WHEREAS, Washington State Department of Transportation requirements for the STIP include construction engineering in the PE line item; and

WHEREAS, this request for funding is for preliminary engineering, not to include construction engineering, and right-of-way phases of the project, which are anticipated to be \$380,000; and

WHEREAS, it is appropriate to include a contingency amount in the project, knowing that unused budget will flow into the construction effort; and

WHEREAS, funding for these phases of the project will be provided partially by federal funding from the Bridge Advisory Committee (BRAC) and partially by local Road funds; and

WHEREAS, Section 6.80 of the Whatcom County Home Rule Charter allows for project-based capital budget appropriation ordinances that lapse when the project has been completed or abandoned or when no expenditure or encumbrance has been made for three (3) years,

NOW, THEREFORE, BE IT ORDAINED by the Whatcom County Council that a new fund is hereby established, effective January 1st, 2022, titled Goshen Road/Anderson Creek Bridge No. 248 Replacement Fund. This fund shall be used to account for the revenues and expenditures of the improvement project described above, and

1 **BE IT FURTHER ORDAINED** by the Whatcom County Council that the Goshen
2 Road/Anderson Creek Bridge No. 248 Replacement Fund is approved as described
3 in Exhibit A with an initial project budget of \$500,000.
4

5 **ADOPTED** this ____ day of _____, 2021.
6

7
8 ATTEST:
9

WHATCOM COUNTY COUNCIL
WHATCOM COUNTY, WASHINGTON

10
11 _____
Dana Brown-Davis, Clerk of the Council

Barry Buchanan, Chair of the Council

12
13 APPROVED AS TO FORM:

() Approved () Denied

14
15 Approved Via Email-CQ/RM

16 Christopher Quinn
17 Civil Deputy Prosecutor

Satpal Sidhu, County Executive
Date Signed:_____

Exhibit "A"

Project Based Budget - Budget Request Tracking Sheet

Project Title: **Goshen Road/Anderson Creek Bridge No. 248 Replacement**

Project Codes: **CRP No. 920003**

Project Based Budget Request: **Initial Request**

Duration Requested: **4 yrs (2021, 2022, 2023, 2024)**

Budget Account	Project Activity	New Approved Project Budget
595110	Preliminary Engineering (In-House & Consultant)	\$340,000
595110	Contingency For Project	\$120,000
595200	Right of Way	\$40,000
595300	Construction	\$0
595120	Construction Engineering (In-House & Consultant)	\$0
TOTAL		<u><u>\$500,000</u></u>

Object Account	Project Funding	New Approved Project Revenue
8301	Local Funds (transfer from Road Fund)	\$300,000
4333	Federal BRAC Funds (Reimbursement for preliminary engineering)*	\$200,000
		\$0
TOTAL		<u><u>\$500,000</u></u>

* Funds committed, but not yet obligated

*BRAC = Bridge Advisory Committee

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3535

Fund

Cost Center

Originator: Randy Rydel

Expenditure Type: One-Time

Year 2 2022

Add'l FTE

Add'l Space

Priority 1

Name of Request: Goshen Road/Anderson Creek Br No. 248; CRP #920003

X

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	4333.2021	Bridge Replacement (BR/BRR)	(\$200,000)
	6000	Expenditures	\$120,000
	6110.595110	Regular Salaries & Wages	\$43,000
	6290.595110	Applied Benefits	\$32,000
	6630.595110	Professional Services	\$265,000
	7320.595200	Land	\$40,000
	8301.108	Operating Transfer In	(\$300,000)
	Request Total		\$0

1a. Description of request:

This project is located south of Everson/Goshen in Section 19, T39N, R4E. This is a project to replace the existing 62-foot structurally deficient bridge. This project is listed #B5 on the 2022-2027 Six Year Transportation Improvement Program.

The existing Goshen Road Bridge No. 248 is considered structurally deficient and has deteriorating girders, pile caps and piles. It will be replaced with a new pre-stressed concrete girder bridge.

Preliminary design, permitting and real estate work began in 2020. Approximately \$5 million in Federal Bridge Replacement funds were secured in late 2019 for the preliminary engineering and construction phases of this project.

1b. Primary customers:

2. Problem to be solved:

The existing Goshen Road Bridge No. 248 is structurally deficient and has a reinforced concrete channel beam superstructure with a wood pile substructure. The existing approach roadway has 9-foot paved lanes and 2-foot gravel shoulders and will be replaced with a new pre-stressed concrete girder bridge and associated road approach work.

3a. Options / Advantages:

3b. Cost savings:

4a. Outcomes:

Construction of the new bridge is expected to take place and conclude in 2024. The new bridge will no longer hold weight limit restrictions, opening this roadway back up to all legal traffic loads.

4b. Measures:

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3535

Fund

Cost Center

Originator: Randy Rydel

5a. Other Departments/Agencies:

N/A

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

N/A

6. Funding Source:

Whatcom County has been awarded \$5,024,950 in federal bridge replacement funds for this project.

Six Year Transportation Improvement Program
 2022-2027

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT PHASE	PROJECT COSTS IN THOUSANDS OF DOLLARS							EXPENDITURE SCHEDULE					FEDERALLY FUNDED PROJECTS ONLY						
								FUNDING SOURCE INFORMATION							OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2022	YEAR 2 2023	YEAR 3 2024	Years 4th Thru 6th	TOTAL 2022-2027	Grant Total 2022-2027	Local Total 2022-2027	ENVIRON- MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR
								MONTH/YEAR PHASE STARTS	FEDERAL FUNDS		STATE FUNDS			STATE FUNDS												
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUND CODE	STATE FUNDS														
17	R36	Birch Bay Drive / Lora Lane Culvert Replc 20010 from MP2.68 to MP 2.69 Replace large culvert under BB Dr @ Lora Ln	03 06 07	P	0.01	C P T	PE RW CN Total	1/2022 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	40 40 40 40	40 40 40 40	30 30 30 30	0 0 0 0	0 0 0 0	10 10 10 10	40 40 40 40	0 0 0 0	40 40 40 40		Yes				
07	R37	Birch Bay Lynden Rd / Kickerville Rd 21580 from MP 1.89 to MP 2.09 21850 from MP 5.43 to MP 5.63 Intersection Improvements	06 07 12	P	0.40	C P T	PE RW CN Total	1/2022 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	15 15 15 15	15 15 15 15	5 5 5 5	5 5 5 5	5 5 5 5	0 0 0 0	15 15 15 15	0 0 0 0	15 15 15 15	CE	Yes				
07	R38	Corridor Intersection Alts Analysis (6 ea) BBL/Berthusen; BBL/Enterprise; Bay/Kicker- ville; Bay/V.View; Hann/Hemmi; Hann/VanWyck Intersection Improvements	06 07 12	P	0.40	C P T	PE RW CN Total	1/2022 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	360 360 360 360	360 360 360 360	5 5 5 5	355 355 355 355	0 0 0 0	0 0 0 0	360 360 360 360	0 0 0 0	360 360 360 360		No				
07	R39	Deer Trail Slide Damage Repair 25350 from MP .035 to MP .091 Repair slide damage	03	S	0.06	C P T	PE RW CN Total	1/2022 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	30 30 100 130	30 30 100 130	30 30 100 130	0 0 0 0	0 0 0 0	0 0 0 0	30 30 100 130	0 0 0 0	30 30 100 130		No				
Bridge and Fish Passage Capital Construction																										
16	B1	Marine Drive/Little Squalicum Bridge No.1 12790 From MP 5.24 to 5.34 Rehabilitation	10	P	0.10		PE RW CN Total	1/2025 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	20 20 20 20	20 20 20 20	0 0 0 0	0 0 0 0	0 0 0 0	20 20 20 20	0 0 0 0	20 20 20 20		CE	Yes				
18	B2	Jackson Road/Terrell Creek/Bridge No. 81 21950 From MP 0.00 to MP 0.10 Replacement	09	P	0.10	P T C W	PE RW CN Total	1/2022 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	350 100 0 450	350 100 0 450	200 50 0 250	150 50 0 200	0 0 0 0	0 0 0 0	350 100 0 450	0 0 0 0	350 100 0 450		No				
08	B3	Mosquito Lk Rd/Porter Crk/Bridge No. 141 84190 From MP 9.55 to MP 9.65 Replacement	09	P	0.10	T C P	PE RW CN Total	1/2026 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	5 5 5 5	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	0 0 0 0	5 5 5 5		No					
08	B4	North Lake Samish Road/Bridge No. 107 44170 From MP 0.01 to MP 0.11 Replacement	09	S	0.10	P C T G	PE RW CN Total	1/2022 0 0 0 0	500 0 8,500 9,000	0 0 0 0	0 0 0 0	25 0 8,500 8,525	525 0 8,500 9,025	425 0 7,000 7,425	100 0 1,500 1,600	0 0 0 0	0 0 0 0	525 0 8,500 9,025	500 0 8,500 9,000	25 0 0 25	25 0 0 25	CE	Yes			
08	B5	Goshen Road/Anderson Crk/Bridge No. 248 56140 From MP 0.56 to MP 0.76 Replacement	09	S	0.10	P T	PE RW CN Total	1/2022 0 0 0 0	650 0 3,300 3,950	0 0 0 0	0 0 0 0	40 0 3,300 3,340	650 40 3,300 3,990	200 20 0 220	100 20 0 120	350 0 0 3,650	0 0 0 0	650 40 3,300 3,990	650 40 3,300 3,990	40 0 0 40	40 0 0 40	CE	Yes			
09	B6	Martin Rd/Anderson Crk/Bridge No. 250 56340 From MP 0.20 to 0.21 Replacement	09	P	0.10		PE RW CN Total	1/2026 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	5 5 5 5	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	0 0 0 0	5 5 5 5		No					
07	B7	Loomis Trail Rd/Bertrand Crk Trib Brdg No. 497 26502 From MP 3.84 to 3.94 Scour Mitigation	09	P	0.10		PE RW CN Total	1/2025 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	5 5 5 5	0 0 0 0	0 0 0 0	0 0 0 0	5 5 5 5	0 0 0 0	5 5 5 5		No					