

ORDINANCE NO. _____

**ORDINANCE ESTABLISHING THE JACKSON ROAD/TERRELL CREEK BRIDGE
NO. 81 REPLACEMENT FUND AND ESTABLISHING A PROJECT BASED
BUDGET FOR THE JACKSON ROAD/TERRELL CREEK BRIDGE NO. 81
REPLACEMENT FUND; CRP #917004**

WHEREAS, the Jackson Road/Terrell Creek Bridge No. 81 Replacement project is item number B2 on the 2022-2027 Six Year Transportation Improvement Program (STIP), and item number 33 on the 2022 Annual Construction Program, with anticipated right-of-way and preliminary engineering (PE) costs of \$450,000 over multiple years; and

WHEREAS, it is anticipated that \$450,000 will move this project through the type, size, and location phase of preliminary design; and

WHEREAS, due to the project location in Birch Bay, which is an area of cultural significance and an urban setting, it is appropriate to include a contingency amount in the project, knowing that unused budget will flow into the future phases of the project; and

WHEREAS, funding for this project is entirely Road Fund with other sources still being sought; 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 Jackson Road/Terrell Creek Bridge No. 81 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 Jackson
2 Road/Terrell Creek Bridge No. 81 Replacement Fund is approved as described in
3 Exhibit A with an initial project budget of \$700,000.
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 Approved Via Email-CQ/RM
15 _____

16 Christopher Quinn
17 Civil Deputy Prosecutor

Satpal Sidhu, County Executive
Date Signed: _____

Exhibit "A"

Project Based Budget - Budget Request Tracking Sheet

Project Title: **Jackson Road / Terrell Creek - Bridge No. 81 Re**

Project Codes: **CRP No. 917004**

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)	\$450,000
595110	Contingency For Project	\$250,000
595200	Right of Way	\$0
595300	Construction	\$0
595120	Construction Engineering (In-House & Consultant)	\$0
TOTAL		<u><u>\$700,000</u></u>

Object Account	Project Funding	New Approved Project Revenue
8301	Local Funds (transfer from Road Fund)	\$700,000
4334		\$0
		\$0
TOTAL		<u><u>\$700,000</u></u>

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3534	Fund	Cost Center	Originator: Randy Rydel
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Expenditure Type: One-Time **Year 2** 2022 **Add'l FTE** **Add'l Space** **Priority** 1

Name of Request: Jackson Road/Terrell Creek Br No. 81; CRP 917004

X

Department Head Signature (Required on Hard Copy Submission) **Date**

<i>Costs:</i>	Object	Object Description	Amount Requested
	6000	Expenditures	\$250,000
	6110.595110	Regular Salaries & Wages	\$57,000
	6290.595110	Applied Benefits	\$43,000
	6630.595110	Professional Services	\$350,000
	8301.108	Operating Transfer In	(\$700,000)
	Request Total		\$0

1a. Description of request:

This project is located near Birch Bay in Section 31, T40N, R1W and is listed #B2 on the 2022-2027 Six Year Transportation Improvement Program.

The Jackson Road Bridge No. 81 over Terrell Creek, near the intersection of Jackson Road and Birch Bay Drive, was built in 1975 and is nearing the end of its useful service life. The existing 62-foot bridge span consists of two 31-foot channel beam girders supported on an intermediate pier with timber caps and piles. As this bridge is currently load restricted and classified as structurally deficient, Whatcom County Public Works has begun work on its replacement. Preliminary design work, including a type, size, and location study began in 2020. Design work and Right-of-Way will continue with anticipated construction in 2025.

This funding request is anticipated to cover the project needs through the type, size, and location study as well as a contingency amount that will carry through the project phases.

Outside funding is being pursued for the construction phase of this project.

1b. Primary customers:

The Birch Bay Community and visitors to the area.

2. Problem to be solved:

The existing 62-foot bridge span consists of two 31-foot channel beam girders supported on an intermediate pier with timber caps and piles. This bridge is at the end of its useful service life and is load restricted and classified as structurally deficient,

3a. Options / Advantages:

3b. Cost savings:

4a. Outcomes:

4b. Measures:

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Supp'l ID # 3534

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:

Currently this project is entirely Road Fund funded, but outside funding sources are still being sought.

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													
									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	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	15 15 15 15	15 15 15 15	5 5 5 5	5 5 5 5	0 0 0 0	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	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	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	20 20 20 20	20 20 20 20	0 0 0 0	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 C W	PE RW CN Total	1/2022 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	C P	PE RW CN Total	1/2026 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	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 25 8,500 9,025	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 25 25 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 40 3,300 3,950	650 40 3,300 3,950	200 20 3,300 3,950	100 20 0 3,650	350 0 0 0	0 0 0 0	650 40 3,300 3,950	650 40 3,300 3,950	40 40 40 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	5 5 5 5	5 5 5 5	0 0 0 0	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	5 5 5 5	5 5 5 5	0 0 0 0	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	