

ORDINANCE NO. _____

**ORDINANCE ESTABLISHING THE BIRCH BAY LYNDEN RD. & BLAINE RD.
INTERSECTION IMPROVEMENTS FUND AND ESTABLISHING A PROJECT BASED BUDGET
FOR THE BIRCH BAY LYNDEN RD. & BLAINE RD. INTERSECTION IMPROVEMENTS
FUND; CRP #906001**

WHEREAS, the Birch Bay Lynden Rd. & Blaine Rd. Intersection Improvements project is item number R6 on the 2022-2027 Six Year Transportation Improvement Program (STIP), and item number 6 on the 2022 Annual Construction Program, with anticipated right-of-way and preliminary engineering (PE) costs of \$1,450,000 over multiple years; and

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

WHEREAS, since preparation of the STIP, professional consulting has recommended a smaller, lower cost roundabout without affecting Level of Service; and

WHEREAS, this request for funding is for preliminary engineering, not to include construction engineering, and right-of-way phases of the smaller project, which are anticipated to be \$650,000; and

WHEREAS, funding for this phase of the project will come from the Road Fund; 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 Birch Bay Lynden Rd. & Blaine Rd. Intersection Improvements Fund. This fund shall be used to account for the revenues and expenditures of the improvement project described above, and

1
2 **BE IT FURTHER ORDAINED** by the Whatcom County Council that the Birch Bay Lynden Rd.
3 & Blaine Rd. Intersection Improvements Fund is approved as described in Exhibit A with an initial
4 project budget of \$650,000.
5

6 **ADOPTED** this ____ day of _____, 2021.
7

8 WHATCOM COUNTY COUNCIL
9 WHATCOM COUNTY, WASHINGTON

10 ATTEST:

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

13 _____
14 Barry Buchanan, Chair of the Council

15 APPROVED AS TO FORM:

() Approved () Denied

16 Approved Via Email-CQ/RM
17 _____

18 Christopher Quinn
19 Civil Deputy Prosecutor
20

Satpal Sidhu, County Executive
Date Signed: _____

Exhibit "A"

Project Based Budget - Budget Request Tracking Sheet

Project Title: **Birch Bay Lynden Rd & Blaine Rd (SR-548) I**

Project Codes: **CRP No. 906001**

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)	\$400,000
595200	Right of Way	\$250,000
595300	Construction	\$0
595120	Construction Engineering (In-House & Consultant)	\$0
TOTAL		<u><u>\$650,000</u></u>

Object Account	Project Funding	New Approved Project Revenue
8301	Local Funds (transfer from Road Fund)	\$650,000
4333	Federal STBG Funds (Reimbursement for construction)*	\$0
4333	Federal HSIP Funds (Reimbursement for construction)*	\$0
TOTAL		<u><u>\$650,000</u></u>

* Funds committed, but not yet obligated

*HSIP = Highway Safety Improvement Program

*STBG = Surface Transportation Block Grant

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3533 Fund Cost Center Originator: Randy Rydel

Expenditure Type: One-Time Year 2 2022 Add'l FTE Add'l Space Priority 1

Name of Request: Birch Bay Lynden, Blaine Rd; CRP 906001

X

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	6110.595110	Regular Salaries & Wages	\$57,000
	6290.595110	Applied Benefits	\$43,000
	6630.595110	Professional Services	\$300,000
	6630.595200	Professional Services	\$75,000
	7320.595200	Land	\$175,000
	8301.108	Operating Transfer In	(\$650,000)
	Request Total		\$0

1a. Description of request:

This project is located 4.6 miles south of Blaine, at the corners common to Sections 19, 20, 29, and 30, T40N, R1E. Intersection improvements being considered are a roundabout or a signal. This is a joint project with the Washington State Department of Transportation; however, it is unlikely that they will participate as a funding source. This project is listed #R6 on the 2022-2027 Six-Year Transportation Improvement Program.

Survey work and Right-of-Way Plan has been started. Consultant contract completed to evaluate & decide on preferred design alternative, which was a roundabout. Applied for and received federal STBG funding of \$800K which is available in 2023-2024. Final design consultant selected, and proceeding with final design in late 2021. Additional grant funds will be looked for through other sources.

Construction proposed for 2024

This request is to provide the funding needed to establish a project based budget for the preliminary engineering and right-of-way needs to design this project.

1b. Primary customers:

All road users who travel on the Birch Bay Lynden and Blaine Road corridors.

2. Problem to be solved:

The main purpose of the intersection improvements is to improve vehicle operations and increase safety for both vehicle drivers and pedestrians.

3a. Options / Advantages:

3b. Cost savings:

Potential costs savings are realized by an improved level of service for the motoring public and potential decrease in motor vehicle accidents.

4a. Outcomes:

This project will provide a more efficient and safer intersection at the Birch Bay Lynden and Blaine Road intersection.

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3533

Fund

Cost Center

Originator: Randy Rydel

4b. Measures:

The measures of success will be obligation of construction grant funds when Right-of-Way is certified and environmental permits are signed off by FHWA and WSDOT.

5a. Other Departments/Agencies:

N/A

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

WSDOT coordination is necessary due the the multijurisdictional nature of this intersection.

6. Funding Source:

The Road Fund will fund the design and build with support from grants.

Surface Transportation Block Grant funds are expected for this project in 2023-2024.

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 COSTS IN THOUSANDS OF DOLLARS										EXPENDITURE SCHEDULE					FEDERALLY FUNDED PROJECTS ONLY		
							PROJECT PHASE	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 FUND CODE	FEDERAL COST BY PHASE	STATE FUNDS													
											STATE FUND CODE	STATE FUNDS												
Road Capital Construction																								
17	R1	Birch Bay Drive & Pedestrian Facility 20010 from Lora Lane to Cedar Avenue Pedestrian & Non-motorized Enhancements	12 05 32 06	S	1.58	T P C W S	PE RW CN Total	1/2022 1/2022 1/2022 1/2022	0 0 0 0	0 0 0 0	0 0 0 0	300 150 150 450	300 150 150 450	200 150 150 350	90 0 0 90	10 0 0 10	0 0 0 0	300 150 150 450	0 0 0 0	300 150 150 450	CE	No 5/2019		
07	R2	East Smith Road & Hannegan Road 55080 / 55110 Intersection Improvements	06 07 12	S	0.40	C G P T	PE RW CN Total	1/2022 1/2022 5/2022 1/2022	0 0 2,000 2,000	0 0 1,750 1,750	0 0 3,750 3,750	0 0 2,300 2,300	0 0 4,300 4,300	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	400 150 3,750 4,300	0 0 2,000 2,000	400 150 1,750 2,300	CE	Yes		
16	R3	Marine Drive, Locust Avenue to Alderwood Avenue 12790 From MP 4.57 to MP 3.92 Reconstruction & bike/pedestrian facilities	03 06 12 32	S	0.65	C G P T W	PE RW CN Total	1/2022 1/2022 4/2022 1/2022	0 0 2,509 2,509	0 0 591 591	0 0 3,100 3,100	0 0 1,041 1,041	0 0 3,550 3,550	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	400 50 3,100 3,550	0 0 2,509 2,509	400 50 591 1,041	CE	Yes		
17	R4	Samish Way & Galbraith Lane 44060 from MP 1.41. to 1.68 Pedestrian Crosswalk Coordination with the City of Bellingham Parking Lot Development	06 12 32	S	0.27	C G P T W	PE RW CN Total	1/2022 1/2022 1/2022 1/2022	0 0 0 0	10 10 40 60	10 10 40 60	10 10 40 60	10 10 40 60	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	10 10 40 60	0 0 0 0	10 10 40 60		Yes		
09	R5	Marshall Hill Road Slide Rpr/Culvert Rpic 89260 from MP 0.60 to 0.70 Replace Culvert & Repair Slide Damage	06 07	S	0.20	C P T	PE RW CN Total	1/2022 1/2022 6/2022 1/2022	0 0 0 0	100 25 600 725	100 25 600 725	100 25 600 725	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	100 25 600 725	0 0 0 0	100 25 600 725		Yes		
17	R6	Birch Bay Lynden Rd. & Blaine Rd. 21580 from MP 1.00 to UAB MP 1.25 Intersection Improvements	06 07 12	P	0.25	C G P T W	PE RW CN Total	1/2022 1/2023 5/2024 1/2022	0 0 801 801	0 0 2,799 2,799	0 0 3,600 3,600	0 0 4,249 4,249	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	950 500 3,600 5,050	0 0 801 801	950 500 2,799 4,249	CE	Yes		
16	R7	Smith Road & Northwest Drive 75080 / 74050 Intersection Improvements	03 06 12	P	0.40	C G P T W	PE RW CN Total	1/2022 1/2022 1/2022 1/2022	0 0 0 0	35 0 0 35	35 0 0 35	25 0 0 25	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	0 0 0 0	35 0 0 35	0 0 0 0	35 0 0 35		Yes		
09	R8	Chief Martin Road, Cagey Road to Kwina Road 14110 from MP 0.00 to MP 2.50 Pavement Rehabilitation	05 06 07	P	2.50	C P T	PE RW CN Total	1/2022 1/2022 1/2022 1/2022	0 0 0 0	100 0 0 100	100 0 0 100	100 0 0 100	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	100 0 0 100	0 0 0 0	100 0 0 100		No		
16	R9	Slater Road & Northwest Drive 14760/74050 Intersection Improvements with WSDOT as lead agency	03 06 12	S	0.40	C G P T W	PE RW CN Total	1/2022 1/2022 1/2022 1/2022	0 0 0 0	15 0 0 15	15 0 0 15	5 0 0 5	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	0 0 0 0	15 0 0 15	0 0 0 0	15 0 0 15	CE	Yes		
17	R10	Birch Bay Drive Crosswalk 20010 from MP 3.29 to MP 3.30 New Crosswalk from Berm to Parks Facility	06 12 32	S	0.10	C P T W	PE RW CN Total	1/2022 1/2022 5/2024 1/2022	0 0 0 0	195 0 300 495	195 0 300 495	50 0 300 350	70 0 0 70	75 0 0 75	0 0 0 0	0 0 0 0	0 0 0 0	195 0 300 495	0 0 0 0	195 0 300 495		No		
07	R11	Lummi Nation Transportation Projects Various locations on Reservation	12 03 06 07 32	S			PE RW CN Total	1/2022 1/2022 6/2022 1/2022	0 0 0 0	350 150 1,500 2,000	350 150 1,500 2,000	350 150 1,500 2,000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	350 150 1,500 2,000	0 0 0 0	350 150 1,500 2,000		Yes		