

ORDINANCE NO. _____

**ORDINANCE AMENDING THE PROJECT BUDGET FOR THE E.
SMITH/HANNEGAN ROAD INTERSECTION IMPROVEMENTS FUND,
REQUEST NO. 2**

WHEREAS, Ordinance No. 2018-057 established the E. Smith/Hannegan Road Intersection Improvements Fund in 2018 granting expenditure authority to initiate preliminary engineering for the multi-year project, and;

WHEREAS, previous phases of the project included preliminary engineering, design, permitting, property rights acquisition, initial construction and construction engineering services, and;

WHEREAS, it is now necessary to add to the project based budget to supplement for construction and property rights acquisition in order to continue with the project, and;

WHEREAS, the East Smith & Hannegan Road Intersection Improvements Project was confirmed on the Council approved 2022 Annual Construction Program and is item number 2 on the Council approved 2022-2027 Six Year Transportation Improvement Program (2022-2027 STIP), and;

WHEREAS, the original construction cost and property rights acquisition cost estimates have increased due to economic changes in market forces along with necessary design changes, and therefore the 2022-2027 STIP estimate of \$4.3 million is insufficient, and;

WHEREAS, the project previously secured \$2 million of outside funding commitments (\$1 million federal Highway Safety Improvement Program funds and \$1 million federal Surface Transportation Block Grant funds), as well as \$2,785,000 of local Road funding, and;

WHEREAS, additional Road funds of up to \$1.015 million, including contingency amounts, will be used to supplement the project's current funding;

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NOW, THEREFORE, BE IT ORDAINED by the Whatcom County Council that Ordinance No. 2018-057, associated with establishing a project based budget for the E. Smith/Hannegan Rd Intersection Improvements Fund, is hereby amended, effective January 1st, 2022, by adding an additional amount of \$1,015,000 of expenditure authority to the project budget for a new current project budget expenditure amount of \$5,800,000 as described in Exhibit "A"

ADOPTED this ____ day of _____, 2021.

ATTEST: WHATCOM COUNTY COUNCIL
WHATCOM COUNTY, WASHINGTON

Dana Brown-Davis, Clerk of the Council Barry Buchanan, Chair of the Council

APPROVED AS TO FORM: WHATCOM COUNTY EXECUTIVE
WHATCOM COUNTY, WASHINGTON

Approved Via Email-CQ/RM _____
Christopher Quinn Satpal Singh Sidhu, County Executive
Senior Civil Deputy Prosecuting Attorney

() Approved () Denied

Date Signed: _____

Exhibit "A"

Project Based Budget - Budget Request Tracking Sheet

10/8/2021

AJT

Project Title: **E. Smith Road & Hannegan Road Intersection Improvements**

Project Codes: **CRP No. 914002; Cost Center 382100**

Project Based Budget Request: **No. 2**

Duration Requested: **4 yrs (2020, 2021, 2022, 2023)**

Budget Account	Project Activity	Current Approved Project Budget	Amended Project Budget Request	New Approved Project Budget
595110	Preliminary Engineering (In-House & Consultant)	\$750,000		\$750,000
595200	Right of Way	\$220,000	\$330,000	\$550,000
595300	Construction	\$3,365,000	\$635,000	\$4,000,000
595120	Construction Engineering (In-House & Consultant)	\$450,000	\$50,000	\$500,000
TOTAL		\$4,785,000	\$1,015,000	\$5,800,000

Object Account	Project Funding	Current Approved Project Revenue	Amended Project Revenue Request	New Approved Project Revenue
8301	Local Funds (transfer from Road Fund)	\$2,785,000	\$1,015,000	\$3,800,000
4333	Federal STBG Funds (Reimbursement for construction)*	\$1,000,000		\$1,000,000
4333	Federal HSIP Funds (Reimbursement for construction)*	\$1,000,000		\$1,000,000
TOTAL		\$4,785,000	\$1,015,000	\$5,800,000

* 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 # 3538 Fund 382 Cost Center 382100 Originator: Randy Rydel

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

Name of Request: Fund 382 E. Smith/Hannegan Intersection Imp. Req 3

X

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	6630.595120	Professional Services	\$50,000
	6630.595200	Professional Services	\$50,000
	7320.595200	Land	\$280,000
	7380.595300	Other Improvements	\$635,000
	8301.108	Operating Transfer In	(\$1,015,000)
	Request Total		\$0

1a. Description of request:

The intersection of East Smith and Hannegan Roads is located in Sections 28, 29, 32 and 33, T39N, R3E. This project is listed #R2 on the 2022-2027 Six-Year Transportation Improvement Program and experienced delays due to the lack of left-turn channelization on Smith Road. Traffic counts and warrants have been completed. Additionally, an associated 'Alternatives Analysis' was performed by a traffic consultant in 2018. Construction is anticipated in 2022. This request provides the funding needed in the project based budget for the construction and construction engineering work related to this project.

1b. Primary customers:

All road users who travel on the Hannegan and Smith Road corridors.

2. Problem to be solved:

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

3a. Options / Advantages:

The alternatives analysis completed in 2018 compared three alternatives for improvements to the intersection. The three alternatives were an upgraded traffic signal with protected left turn movements, a single-lane roundabout, and a double-lane roundabout. The double-lane roundabout provided the highest level of vehicle operations for a twenty year design life, while providing a much safer intersection than the existing signal or an upgraded signal.

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:

The approval of budget authority will allow for the completion of design, R/W acquisition, permitting, and construction of the chosen alternative

4b. Measures:

The measures of success will be obligation of construction grant funds of \$2 million when R/W is certified and environmental permits are signed off by FHWA and WSDOT.

5a. Other Departments/Agencies:

N/A

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3538

Fund 382

Cost Center 382100

Originator: Randy Rydel

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

N/A

6. Funding Source:

The construction contract and construction engineering work will be funded with Surface Transportation Block Grant (STBG) and Highway Safety Improvement Program funds. The remainder will be covered with local Road funds.

Current Funding:

Federal STBG: \$1,000,000

Federal HSIP: \$1,000,000

Road Funds: \$2,785,000

Proposed Additional Funding:

Road Funds: \$1,015,000

Total Project Budget: \$5,800,000

**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	PROJECT COSTS IN THOUSANDS OF DOLLARS											EXPENDITURE SCHEDULE					FEDERALLY FUNDED PROJECTS ONLY						
			IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	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	RW REQ? Y/N DATE COMPLETE MONTH / YEAR	
								MONTH / YEAR PHASE STARTS	FEDERAL FUNDS		STATE FUNDS														TOTAL
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	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					0 0 0	0 0 0	0 0 0	300 0 150	300 0 150	200 0 150	90 0 0	10 0 0	0 0 0	300 0 150	0 0 0	0 0 150	300 0 150	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					0 0 0	0 0 2,000	0 0 0	400 150 1,750	400 150 3,750	400 150 3,750	0 0 0	0 0 0	0 0 0	400 150 3,750	0 0 2,000	0 0 1,750	400 150 3,750	2,000	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					0 0 0	0 0 2,509	0 0 0	400 50 591	400 50 3,100	400 50 3,100	0 0 0	0 0 0	0 0 0	400 50 3,100	0 0 2,509	0 0 591	400 50 3,100	2,509	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					0 0 0	0 0 0	0 0 0	10 10 40	10 10 40	10 10 40	0 0 0	0 0 0	0 0 0	10 10 40	0 0 0	0 0 40	10 10 40	0	60	CE	Yes	
09	R5	Marshall Hill Road Slide Rpr/Culvert Rplc 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					0 0 0	0 0 600	0 0 0	100 25 600	100 25 600	100 25 600	0 0 0	0 0 0	0 0 0	100 25 600	0 0 0	0 0 600	100 25 600	0	725	CE	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					0 0 0	0 0 801	0 0 0	950 500 2,799	950 500 3,600	400 250 0	150 200 0	400 50 3,600	0 0 0	0 0 0	950 500 3,600	0 0 801	0 0 2,799	950 500 3,600	801	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					0 0 0	0 0 0	0 0 0	35 0 0	35 0 0	25 0 0	5 0 0	5 0 0	0 0 0	35 0 0	0 0 0	0 0 0	35 0 0	0	35	CE	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					0 0 0	0 0 0	0 0 0	100 0 0	100 0 0	100 0 0	0 0 0	0 0 0	0 0 0	100 0 0	0 0 0	0 0 0	100 0 0	0	100	CE	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					0 0 0	0 0 0	0 0 0	15 0 0	15 0 0	5 0 0	5 0 0	5 0 0	0 0 0	15 0 0	0 0 0	0 0 0	15 0 0	0	15	CE	Yes	
17	R10	Birch Bay Drive Crosswalk 20010 from MP 3.29 to MP 3.30	06 12	S	0.10	C P	PE RW	1/2022					0 0	0 0	0 0	195 0	195 0	50 0	70 0	75 0	0 0	195 0	0 0	0 0	195 0	0	195	CE	No	