

**ORDINANCE NO. \_\_\_\_\_**

**ORDINANCE AMENDING THE PROJECT BUDGET FOR THE E. SMITH/HANNEGAN ROAD INTERSECTION IMPROVEMENTS FUND, REQUEST NO. 3**

**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, permitting, property rights acquisition, construction and construction engineering services, and;

**WHEREAS**, it is now necessary to supplement the project-based budget with additional funds for the preliminary engineering, right-of-way, and the construction phases, in order to complete the design and construct the project, and;

**WHEREAS**, the East Smith & Hannegan Road Intersection Improvements Project was confirmed on the Council approved 2023 Annual Construction Program and is item number R6 on the Council approved 2023-2028 Six Year Transportation Improvement Program (2023-2028 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 2023-2028 STIP estimate of \$5.8 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 \$3.8 million of local Road funding, and;

**WHEREAS**, the project has secured an additional \$1,952,642 of outside funding commitments (\$1.5 million federal Surface Transportation Block Grant funds and \$452,642 federal Carbon Reduction Program funds), as well as \$222,358 of local Road funding, and;

1           **NOW, THEREFORE, BE IT ORDAINED** by the Whatcom County Council that  
2 Ordinance No. 2018-057, associated with establishing a project-based budget for  
3 the E. Smith/Hannegan Rd Intersection Improvements Fund, is hereby amended,  
4 effective October 24, 2023 by adding an additional amount of \$2,175,000 of  
5 expenditure authority to the project budget for a new current project budget  
6 expenditure amount of \$7,975,000 as described in Exhibit "A"  
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8  
9           **ADOPTED** this \_\_\_\_ day of \_\_\_\_\_, 2023.

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11  
12 ATTEST:

WHATCOM COUNTY COUNCIL  
WHATCOM COUNTY, WASHINGTON

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14  
15 \_\_\_\_\_  
Dana Brown-Davis, Clerk of the Council

\_\_\_\_\_  
Barry Buchanan, Chair of the Council

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19 APPROVED AS TO FORM:

WHATCOM COUNTY EXECUTIVE  
WHATCOM COUNTY, WASHINGTON

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22   
23 Christopher Quinn *BJ LJC 9.27/23*  
24 Senior Civil Deputy Prosecuting Attorney

\_\_\_\_\_  
Satpal Singh Sidhu, County Executive

( ) Approved      ( ) Denied

Date Signed: \_\_\_\_\_

Exhibit "A"

**Project Based Budget - Budget Request Tracking Sheet**

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

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

Project Based Budget Request: **No. 3**

Duration Requested: **3 yrs (2023, 2024, 2025)**

Budget Account	Project Activity	Current Approved Project Budget	Amended Project Budget Request	New Approved Project Budget
595110	Preliminary Engineering (In-House & Consultant)	\$750,000	\$200,000	\$950,000
595200	Right of Way	\$550,000	\$225,000	\$775,000
595300	Construction	\$4,000,000	\$1,750,000	\$5,750,000
595120	Construction Engineering (In-House & Consultant)	\$500,000		\$500,000
<b>TOTAL</b>		<b>\$5,800,000</b>	<b>\$2,175,000</b>	<b>\$7,975,000</b>

Object Account	Project Funding	Current Approved Project Revenue	Amended Project Revenue Request	New Approved Project Revenue
8301	Local Funds (transfer from Road Fund)	\$3,800,000	\$222,358	\$4,022,358
4333	Federal STBG Funds (Reimbursement for construction)*	\$1,000,000	\$1,500,000	\$2,500,000
4333	Federal HSIP Funds (Reimbursement for construction)*	\$1,000,000		\$1,000,000
4333	Federal CRP Funds (Reimbursement for construction)*		\$452,642	\$452,642
<b>TOTAL</b>		<b>\$5,800,000</b>	<b>\$2,175,000</b>	<b>\$7,975,000</b>

\*HSIP = Highway Safety Improvement Program

\*STBG = Surface Transportation Block Grant

\*CRP = Carbon Reduction Program

# Supplemental Budget Request

**Public Works**

**Administration**

Suppl ID # 4365    **Fund** 382    **Cost Center** 382100    **Originator:** Julia Green

**Expenditure Type:** One-Time    **Year 1** 2023    **Add'l FTE**     **Add'l Space**     **Priority** 1

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

X

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

Costs:	<i>Object</i>	<i>Object Description</i>	<i>Amount Requested</i>
	4333.2022	STP (Surface Trans Prog	(\$1,500,000)
	4333.2029	FHWA-Other	(\$452,642)
	6110	Regular Salaries & Wages	\$36,000
	6290	Applied Benefits	\$24,000
	6630	Professional Services	\$20,000
	6630	Professional Services	\$140,000
	7320	Land	\$205,000
	7380	Other Improvements	\$1,750,000
	8301	Operating Transfer In	(\$222,358)
	<b>Request Total</b>		<b>\$0</b>

**1a. Description of request:**

The intersection of E. Smith and Hannegan Roads is located in Sections 28, 29, 32, 33, T39N, R3E and experiences delays due to lack of left-turn channelization on Smith Road. The project is listed as #R6 on the 2023-2028 Six-Year Transportation Improvement Program. An alternatives analysis was completed by a consultant, that reviewed traffic counts and warrants. It was determined that a multi-lane roundabout was the preferred improvements. Construction is scheduled for summer 2024. This request provides the funding needed in the project based budget to complete the preliminary engineering and right-of-way phases of the project, along with enough funding to advertise and award a construction contract.

**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.

# Supplemental Budget Request

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**Public Works**

**Administration**

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Suppl ID # 4365

**Fund** 382

**Cost Center** 382100

**Originator:** Julia Green

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**4b. Measures:**

The measures of success will be the obligation of construction grant funds of \$3,952,642 when R/W 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:**

n/a

**6. Funding Source:**

The construction contract and in-house construction engineering work will be funded with Surface Transportation block Grant (STBG), Carbon Reduction Program (CRP), and Highway Safety Improvement Program (HSIP) funds. The remainder of the project will be covered with local road funds.

Current Funding:

Federal STBG: \$1,000,000

Federal HSIP: \$1,000,000

Road Funds: \$3,800,000

Proposed Additional Funding:

Federal STBG: \$1,500,000

Federal CRP: \$452,642

Road Funds: \$222,358

Total Project Budget: \$7,975,000