


CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: June 11th, 2018

AGENDA ITEM:	
Local Agency Supplement with WSDOT for the Citywide Intersection Improvement Project	
PREPARED BY:	DIRECTOR APPROVAL:
Steven Miller	
DEPARTMENT:	
Engineering	
ATTACHMENTS:	
WSDOT Project Prospectus and proposed Supplemental Agreement #2.	
BUDGET CODE:	AMOUNT:
	\$0
SUMMARY:	
<p>The City was awarded \$422,000 in federal funds under the FHWA Highway Safety Improvement Program (HSIP) for the Citywide Intersection Improvement Project for improvements at ten (10) intersections. The project includes construction of signal modifications at seven intersections, installation of reflective backplates at two intersections and upgrades to Railroad/traffic signal interconnect/operations at four intersections. The total project cost is estimated at \$425,582, with \$3,582 to be funded by City. The project is currently under construction, and is scheduled for completion by early June, 2018.</p>	
<p>At this time, it is requested that Council authorize a supplement to our existing Local Agency Agreement with WSDOT, and to authorize a corresponding update to the project Prospectus. The supplement will enable the efficient use of the grant funds by moving \$23,760 in federal funds from the PE phase to the Construction phase of the project. These funds will then be available to be used to pay for additional City costs required to administer the project. In addition, existing construction funds in the amount of \$74,027 will be moved from Contract use to Consultant use, to pay for inspection services procured by the City from Perteet, Inc.</p>	

RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the revised Local Agency Federal Aid Project Prospectus and Local Agency Agreement Supplement #2 for efficient use of grant funds for the Citywide Intersection Improvement Project.



**Local Agency Federal Aid
Project Prospectus**

Prefix	Route	()	Date	5/15/2018
Federal Aid Project Number	HSIP-000s(452)		DUNS Number	076658673
Local Agency Project Number	R1503	(WSDOT Use Only)	Federal Employer Tax ID Number	91-6001459

Agency City of Marysville	CA Agency <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Federal Program Title <input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> Other
Project Title Citywide Intersection Improvement Project	Start Latitude N N/A End Latitude N N/A	Start Longitude W N/A End Longitude W N/A
Project Termini From-To N/A N/A	Nearest City Name Marysville	Project Zip Code (+4) 98270-5130
Begin Mile Post N/A	End Mile Post N/A	Length of Project N/A
Route ID	Begin Mile Point	End Mile Point
City Number 0745	County Number 31	County Name Snohomish
WSDOT Region Northwest Region	Legislative District(s) 10,38,39,44	Congressional District(s) 2
		Urban Area Number 1

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date	
				Month	Year
P.E.	\$26,822	\$3,582	\$23,240	September	2016
R/W	N/A				
Const.	\$398,760		\$398,760	September	2017
Total	\$425,582	\$3,582	\$422,000		

Description of Existing Facility (Existing Design and Present Condition)

Roadway Width N/A	Number of Lanes N/A
----------------------	------------------------

6 intersections with permitted or permitted/protect left turn phasing. 1 intersection without advance detection. 4 intersections with simultaneous RR preemption. 2 intersections without reflective backplates.

Description of Proposed Work

Description of Proposed Work (Attach additional sheet(s) if necessary)

Improve signal operations at 7 intersections (flashing yellow arrow (FYA) signal displays at 6 locations and advanced vehicle detection at 1 location), increase visibility of traffic signal heads (reflective signal head backplates) at 2 intersections and upgrade railroad/traffic signal interconnect/operations at four locations.

Local Agency Contact Person Jeff Laycock, P.E.	Title City Engineer	Phone 360-363-8274
---	------------------------	-----------------------

Mailing Address 80 Columbia Ave	City Marysville	State WA	Zip Code 98270
------------------------------------	--------------------	-------------	-------------------

Project Prospectus	By	Approving Authority
	Title City Engineer	Date 5/17/18

Agency City of Marysville	Project Title Citywide Intersection Improvement Project	Date 5/15/2018
------------------------------	--	-------------------

Type of Proposed Work		
Project Type (Check all that Apply)	Roadway Width	Number of Lanes
<input type="checkbox"/> New Construction <input type="checkbox"/> Path / Trail <input type="checkbox"/> 3-R <input checked="" type="checkbox"/> Reconstruction <input type="checkbox"/> Pedestrian / Facilities <input type="checkbox"/> 2-R <input type="checkbox"/> Railroad <input type="checkbox"/> Parking <input type="checkbox"/> Other <input type="checkbox"/> Bridge	N/A	N/A

Geometric Design Data		
Description	Through Route	Crossroad
Federal Functional Classification	<input type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural <input type="checkbox"/> NHS <input type="checkbox"/> Collector <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Local Access	<input type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural <input type="checkbox"/> NHS <input type="checkbox"/> Collector <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Local Access
Terrain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain
Posted Speed	N/A	
Design Speed	N/A	
Existing ADT	N/A	
Design Year ADT	N/A	
Design Year	N/A	
Design Hourly Volume (DHV)	N/A	

Performance of Work		
Preliminary Engineering Will Be Performed By Agency Staff	Others	Agency
	%	100 %
Construction Will Be Performed By Contractor to be determined by low-bid process	Contract	Agency
	100 %	%

Environmental Classification	
<input type="checkbox"/> Class I - Environmental Impact Statement (EIS) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement <input type="checkbox"/> Class III - Environmental Assessment (EA) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreements	<input checked="" type="checkbox"/> Class II - Categorically Excluded (CE) <input type="checkbox"/> Projects Requiring Documentation (Documented CE)

Environmental Considerations
Project scope is categorically excluded through NEPA and SEPA.

Agency City of Marysville	Project Title Citywide Intersection Improvement Project	Date 5/15/2018
------------------------------	--	-------------------

Right of Way		
<input checked="" type="checkbox"/> No Right of Way Needed * All construction required by the contract can be accomplished within the existing right of way.	<input type="checkbox"/> Right of Way Needed	<input type="checkbox"/> Relocation Required
	<input type="checkbox"/> No Relocation	

Utilities	Railroad
<input checked="" type="checkbox"/> No utility work required	<input type="checkbox"/> No railroad work required
<input type="checkbox"/> All utility work will be completed prior to the start of the construction contract	<input type="checkbox"/> All railroad work will be completed prior to the start of the construction contract
<input type="checkbox"/> All utility work will be completed in coordination with the construction contract	<input checked="" type="checkbox"/> All the railroad work will be completed in coordination with the construction contract

Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project

FAA Involvement
Is any airport located within 3.2 kilometers (2 miles) of the proposed project? Yes No

Remarks

This project has been reviewed by the legislative body of the administration agency or agencies, or it's designee, and is not inconsistent with the agency's comprehensive plan for community development.

Agency City of Marysville

Date

By _____ Mayor/Chairperson



Agency City of Marysville		Supplement Number 2
Federal Aid Project Number HSIP-000S(452)	Agreement Number LA8985	CFDA No. 20.205 (Catalog of Federal Domestic Assistance)

The Local Agency requests to supplement the agreement entered into and executed on 11/22/16

All provisions in the basic agreement remain in effect except as modified by this supplement.

The change to the agreement are as follows:

Project Description

Name Citywide Intersection Improvement Project

Length N/A

Termini N/A

Description of Work No Change

Reason for Supplement

1. Move funds from Contract to Consultant for construction inspection costs.
2. Move funds from PE to Construction for Agency costs.

Are you claiming indirect cost rate? Yes No

Project Agreement End Date 3/1/20

Does this change require additional Right of Way or Easements? Yes No Advertisement Date: 10/14/17

Type of Work	Estimate of Funding				
	(1) Previous Agreement/Suppl.	(2) Supplement	(3) Estimated Total Project Funds	(4) Estimated Agency Funds	(5) Estimated Federal Funds
PE 90 %					
a. Agency	52,223.00	-26,401.00	25,822.00	2,582.00	23,240.00
b. Other			0.00		
Federal Aid Participation Ratio for PE			0.00		
c. Other			0.00		
d. State	1,000.00		1,000.00	1,000.00	
e. Total PE Cost Estimate (a+b+c+d)	53,223.00	-26,401.00	26,822.00	3,582.00	23,240.00
Right of Way %					
f. Agency			0.00		
g. Other			0.00		
Federal Aid Participation Ratio for RW			0.00		
h. Other			0.00		
i. State			0.00		
j. Total R/W Cost Estimate (f+g+h+i)	0.00	0.00	0.00	0.00	0.00
Construction 100 %					
k. Contract	362,550.00	-74,027.00	288,523.00	0.00	288,523.00
l. Other Consultant		74,027.00	74,027.00	0.00	74,027.00
m. Other			0.00	0.00	
Federal Aid Participation Ratio for CN			0.00		
n. Other			0.00		
o. Agency	11,450.00	23,760.00	35,210.00	0.00	35,210.00
p. State	1,000.00		1,000.00		1,000.00
q. Total CN Cost Estimate (k+l+m+n+o+p)	375,000.00	23,760.00	398,760.00	0.00	398,760.00
r. Total Project Cost Estimate (e+j+q)	428,223.00	-2,641.00	425,582.00	3,582.00	422,000.00

The Local Agency further stipulates that pursuant to said Title 23, regulations and policies and procedures, and as a condition to payment of the Federal funds obligated, it accepts and will comply with the applicable provisions.

Agency Official

Washington State Department of Transportation

By
Title

By
Director, Local Program
Date Executed

Agency City of Marysville		Supplement Number 2
Federal Aid Project Number HSIP-000S(452)	Agreement Number LA8985	CFDA No. 20.205 (Catalog of Federal Domestic Assistance)

VI. Payment and Partial Reimbursement

The total cost of the project, including all review and engineering costs and other expenses of the State, is to be paid by the Agency and by the Federal Government. Federal funding shall be in accordance with the Federal Transportation Act, as amended, 2 CFR Part 200. The State shall not be ultimately responsible for any of the costs of the project. The Agency shall be ultimately responsible for all costs associated with the project which are not reimbursed by the Federal Government. Nothing in this agreement shall be construed as a promise by the State as to the amount or nature of federal participation in this project.

The Agency shall bill the state for federal aid project costs incurred in conformity with applicable federal and state laws. The agency shall minimize the time elapsed between receipt of federal aid funds and subsequent payment of incurred costs. Expenditures by the Local Agency for maintenance, general administration, supervision, and other overhead shall not be eligible for federal participation unless a current indirect cost plan has been prepared in accordance with the regulations outlined in 2 CFR Part 200 - Uniform Admin. Requirements, Cost Principles and Audit Requirements for Federal Awards, and retained for audit.

The State will pay for State incurred costs on the project. Following payment, the State shall bill the Federal Government for reimbursement of those costs eligible for federal participation to the extent that such costs are attributable and properly allocable to this project. The State shall bill the Agency for that portion of State costs which were not reimbursed by the Federal Government (see Section IX).

VII. Audit of Federal Consultant Contracts

The Agency, if services of a consultant are required, shall be responsible for audit of the consultant's records to determine eligible federal aid costs on the project. The report of said audit shall be in the Agency's files and made available to the State and the Federal Government.

An audit shall be conducted by the WSDOT Internal Audit Office in accordance with generally accepted governmental auditing standards as issued by the United States General Accounting Office by the Comptroller General of the United States; WSDOT Manual M 27-50, Consultant Authorization, Selection, and Agreement Administration; memoranda of understanding between WSDOT and FHWA; and 2 CFR Part 200.501 - Audit Requirements.

If upon audit it is found that overpayment or participation of federal money in ineligible items of cost has occurred, the Agency shall reimburse the State for the amount of such overpayment or excess participation.

IX. Payment of Billing

The Agency agrees that if payment or arrangement for payment of any of the State's billing relative to the project (e.g., State force work, project cancellation, overpayment, cost ineligible for federal participation, etc.) is not made to the State within 45 days after the Agency has been billed, the State shall effect reimbursement of the total sum due from the regular monthly fuel tax allotments to the Agency from the Motor Vehicle Fund. No additional Federal project funding will be approved until full payment is received unless otherwise directed by the Director, Local Programs.

Project Agreement End Date - This date is based on your projects Period of Performance (2 CFR Part 200.309).

Any costs incurred after the Project Agreement End Date are NOT eligible for federal reimbursement. All eligible costs incurred prior to the Project Agreement End Date must be submitted for reimbursement within 90 days after the Project Agreement End Date or they become ineligible for federal reimbursement.

VIII. Single Audit Act

The Agency, as a subrecipient of federal funds, shall adhere to the federal regulations outlined in 2 CFR Part 200.501 as well as all applicable federal and state statutes and regulations. A subrecipient who expends \$750,000 or more in federal awards from all sources during a given fiscal year shall have a single or program-specific audit performed for that year in accordance with the provisions of 2 CFR Part 200.501. Upon conclusion of the audit, the Agency shall be responsible for ensuring that a copy of the report is transmitted promptly to the State.

XVII. Assurances

Local Agencies receiving Federal funding from the USDOT or its operating administrations (i.e., Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration) are required to submit a written policy statement, signed by the Agency Executive and addressed to the State, documenting that all programs, activities and services will be conducted in compliance with Section 504 and the Americans with Disabilities Act (ADA).



**Citywide Intersection Improvement Project - R1503
AGENCY COST ESTIMATE**

ENGINEER: JESSE HANNAHS
 CHECKED: STEVE MILLER
 DATE: 5/1/2018

Staff	Title	Hourly Rate	Hourly rates w/ Benefits
Jesse Hannahs	Traffic Engineer	\$52.32	\$166.55
Eric Matthews	Sr. Traffic Control Systems Technician	\$36.27	\$115.45
James Deaver	Sr. Traffic Control Systems Technician	\$33.47	\$106.54

AGENCY COST ESTIMATE

Title	Hourly rates w/ Benefits	Hours (if Benefits)	Total w/ Benefits
Traffic Engineer	\$166.55	45	\$7,494.75
Sr. Traffic Control Systems Technician	\$115.45	125	\$14,431.25
Sr. Traffic Control Systems Technician	\$106.54	125	\$13,317.50
			\$35,243.50

ROUNDED

\$35,200.00