Council Meeting Date: December 6, 2021	Agenda Item: 7(b)

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Authorizing the City Manager to Obligate \$3,575,520 of Connecting

Washington Funding for Design of the SR523 (N/NE 145th Street)

Aurora Avenue N to I-5 Project

DEPARTMENT: Public Works

PRESENTED BY: Tricia Juhnke, City Engineer

ACTION: Ordinance Resolution X Motion

____ Discussion ____ Public Hearing

PROBLEM/ISSUE STATEMENT:

Staff is requesting that Council authorize the City Manager to execute Supplement No. 4 to local agency agreement LA-8901 with Washington State Department of Transportation (WSDOT) to obligate \$3,575,520 of 2022-2023 State Connecting Washington (CWA) funding to complete design on the SR523 (N/NE 145th Street) Aurora Avenue N to I-5 Project (145th Corridor Project).

In accordance with the City's Grants Management Policy and Procedure, grant agreements for Capital Improvement Program projects require Council authorization for City Manager signature/approval authority following the dollar allocations for Small Works Projects, which is currently set at \$350,000. Additionally, WSDOT requires formal authorization of their contracts prior to execution. WSDOT administers Federal and State funds awarded to the City of Shoreline. Approval of these State Connecting Washington funds will allow the City to complete the design for the 145th Corridor Project.

RESOURCE/FINANCIAL IMPACT:

This project is included in the City's adopted 2021-2026 Capital Improvement Plan. The project budget summary is as follows:

SUMMARY OF PROJECT COSTS									
DESIGN									
	Consultant (CH2M Hill/Jacobs)								
	Preliminary Design \$3,250,747								
	100% Design (Phase 1) \$1,539,366								
	100% Design (Phase 2)	\$1,140,000							
	100% Design (Phase 3)	\$1,040,000							
	Off-Corridor Design	\$110,000							
	City Staff	\$1,834,727							
	WSDOT Staff	\$90,000							
	Contingency	\$130,255							

TOTAL DESIGN EXPENDITURES

\$9,135,095

SUMMARY OF PROJECT REVENUES									
REVENUES									
	Roads Capital Fund	\$660,954							
	Federal STP - Design	\$4,235,000							
	CWA Grant (21-22) - Design	\$709,125							
	CWA Grant (22-23) – Design	\$3,530,016							

TOTAL DESIGN REVENUES

\$9,135,095

The City has previously obligated \$663,621 in 2020-2021 State CWA funding, \$4,235,000 in Federal STP funding, with a City match of \$660,954 in Roads Capital Funds. The State CWA funds to be obligated at this time require no local match. The total project budget for design of the 145th Corridor Project is \$9,135,095.

Tonight, under a separate agenda item, staff is requesting an amount of \$8,924,480 from 2022-2023 State CWA funds of to be obligated to complete Phase 1 Right-of-Way & Construction for the 145th Corridor Project (no local match is required).

If the Council chooses not to authorize this Supplement No. 4, which adds \$3,575,520 of 2022-2023 State CWA funding to LA-8901 for design of the 145th Corridor Project, the completion of design could be jeopardized. It is unlikely the City would be able to replace that funding with another source, and if the City were not able to compete the 145th Corridor Project, all federal funds reimbursed to date would need to be paid back to the State.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute Supplement No. 4 to Local Agency Agreement LA-8901 to obligate \$3,575,520 of 2022-2023 State Connecting Washington funds for the SR523 (N/NE 145th Street) Aurora Avenue to I-5 Project.

Approved By: City Manager **DT** City Attorney **MK**

INTRODUCTION

The City of Shoreline is currently designing improvements for the SR523 (N/NE 145th Street) Aurora Avenue N to I-5 Project (145th Corridor Project). State Connecting Washington (CWA) funds and Federal Surface Transportation Program (STP) funds were obligated previously for this work. It has been determined that a portion of the State CWA funds available in the 2021-2023 biennium will be needed to complete design of the 145th Corridor Project.

BACKGROUND

When it was determined that a future Sound Transit light rail station would be located in Shoreline along 5th Avenue NE adjacent to 145th Street with service coming online in 2024, the City looked to address congestion and lack of facilities on the 145th Street Corridor. An initial 145th Street Multimodal Corridor Study preferred concept was approved by the City Council on April 11, 2016.

Since this initial study, several projects have been identified along the 145th Street Corridor and are currently in design phases, which are further defining the actual improvements. These include:

- 1. Sound Transit's SR 522/NE 145th BRT Project
- 2. The City's SR 523 (145th Street) & I-5 Interchange Project
- 3. The City's SR 523 (N/NE 145th Street), Aurora Ave N to I-5 Project (145th Corridor Project)

The 145th Corridor Project referred to in this staff report is currently under design and utilizing both Federal STP and local funds. These funds were discussed and approved for obligation on May 2, 2016. WSDOT agreement LA-8901 was executed and funding became effective June 9, 2016.

Supplement No. 1 was executed on November 12, 2019, to extend the project agreement end date to December 31, 2024. Supplement No. 2 was executed on October 8, 2020, to obligate a portion of the 2020-2021 State CWA funding in the amount of \$663,621. This supplement was approved by the City Council on September 28, 2020. Supplement No. 3 was executed on November 2, 2021, to reallocate funding from agency costs to consultant costs to cover increased design costs and update the Project Prospectus.

DISCUSSION

Tonight's Council action addresses obligating a portion of the 2022-2023 State CWA funding in order to complete the design on the 145th Corridor Project. Under WSDOT agreement LA-8901, final design will be completed for this entire segment of corridor. This total design cost is estimated to be \$9,135,095.

The City has worked with our Metropolitan Planning Organization, the Puget Sound Regional Council (PSRC), which conducts long range planning for growth management and transportation in our region. City projects must be included as part of PSRC

planning in order to be eligible for various funding. Both PSRC and WSDOT have confirmed the City's approach to phase the 145th Corridor Project for right-of-way (ROW) and construction.

The phases are as follows:

- Phase 1: I-5 to Corliss Avenue (145th Interchange Project Interface to Corliss Avenue)
- Phase 2: Corliss Avenue to Wallingford Avenue
- Phase 3: Wallingford Avenue to SR-99 (Aurora Ave/Interurban Trail)

Design of the 145th Corridor Project has passed the 60% design stage and is progressing towards completing 100% final design for the entire corridor. Final design will be progressed for each phase, or segment, sequentially. Final design for Phase 1 is anticipated to be completed near the end of September 2022.

This staff report requests approval of Supplement No. 4 to Local Agency Agreement LA-8901 to obligate \$3,575,520 of 2022-2023 State CWA funds for the SR523 (N/NE 145th Street) Aurora Avenue to I-5 Project (Attachment A) to complete design for the 145th Corridor Project. The remaining balance of the \$12.5 million available this biennium of State CWA funding will be obligated under a separate agreement also being considered by the City Council tonight.

In accordance with the City's Grants Management Policy and Procedure, grant agreements for Capital Improvement Program projects require Council action for City Manager signature/approval authority following the dollar allocation for Small Works Projects which is currently set at \$350,000.

COUNCIL GOAL(S) ADDRESSED

The 145th Street project directly supports two of the City Council's goals:

- Goal 2 Continue to deliver highly-valued public services through management of the City's infrastructure and stewardship of the natural environment.
- Goal 3 Continue preparation for regional transit in Shoreline.

RESOURCE/FINANCIAL IMPACT

This project is included in the City's adopted 2021-2026 Capital Improvement Plan. The project budget summary is as follows:

SUMMARY OF PROJECT COSTS									
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Tonight, under a separate agenda item, staff is requesting an amount of \$8,924,480 from 2022-2023 State CWA funds of to be obligated to complete Phase 1 Right-of-Way & Construction for the 145th Corridor Project (no local match is required).

If the Council chooses not to authorize this Supplement No. 4 which adds \$3,575,520 of 2022-2023 State CWA funding to LA-8901 for design of the 145th Corridor Project, the completion of design could be jeopardized. It is unlikely the City would be able to replace that funding with another source, and if the City were not able to compete the 145th Corridor Project, all federal funds reimbursed to date would need to be paid back to the State.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute Supplement No. 4 to Local Agency Agreement LA-8901 to obligate \$3,575,520 of 2022-2023 State Connecting Washington funds for the SR523 (N/NE 145th Street) Aurora Avenue to I-5 Project.

ATTACHMENTS

Attachment A – WSDOT Local Agency Agreement Supplement No. 4



Local Agency Agreement Supplement

Agency		Supplement Number
City of Shoreline		04
Federal Aid Project Number	Agreement Number	CFDA No. 20.205
STPUL - 0523 (010)	LA 8901	(Catalog of Federal Domestic Assistance)

The Local Agency requests to supplement the agreement number noted above.

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

The Local Agency certifies that it is not excluded from receiving Federal funds by a Federal suspension or debarment (2 CFR Part 180). Additional changes to the agreement are as follows:

Project Description

Name SR 523 (N/NE 145th Street), Aurora Avenue N to I-5

Length 0.9 miles

Termini Aurora Avenue to I-5

Description of Work

√ No Change

Reason for Supplement

Supplement No. 4 is to obligate Connecting Washington funds for 100% design.

Are you claiming indirect cost rate?

Yes ✓ No Project Agreement End Date December 31, 2024

Does this change require additional Right of Way or Easements? ☐ Yes ✓ No Advertisement Date: TBD

	.	Estimate of Funding									
	Tour of Maryla		(1)		(3)	(4)	(5)				
	Type of Work	Previous Agreement/Suppl.		(2)	Estimated Total	Estimated Agency	Estimated Federal				
				Supplement	Project Funds	Funds	Funds				
PE	a. Agency	,			0.00						
%	b. Other			See Att	ached Sprea	dsheet					
Federal Aid	c. Other				0.00						
Participation Ratio for PE	d. State				0.00						
	e. Total PE Cost Estimate (a+b+c+d)	0.00		0.00	0.00	0.00	0.00				
Right of Way	f Agency				0.00						
%	g. Other				0.00						
Federal Aid	h. Other				0.00						
Participation Ratio for RW	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	k. Contract				0.00						
70	I. Other				0.00						
	m. Other				0.00						
Federal Aid Participation	n. Other				0.00						
Ratio for CN	o. Agency				0.00						
	p. State				0.00						
	q. Total CN Cost Estimate (k+l+m+n+o+p)	0.00		0.00	0.00	0.00	0.00				
	r. Total Project Cost Estimate (e+j+g)	0.00		0.00	0.00	0.00	0.00				

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

Βĭ

Washington State
Department of Transportation
By Director, Local Program

Title City Manager, City of Shoreline

Date Executed

Attachment A

Agency		Supplement Number
City of Shoreline		04
Federal Aid Project Number	Agreement Number	CFDA No. 20.205
STPUL - 0523 (010)	LA 8901	(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).

Federal Aid Number: STPUL-0523(010)

Agreement Number: LA 8901

Project Title: SR 523 (N/NE 145th Street), Aurora Avenue N to I-5

Supplement Number: 4

			Estimate of Funding								
		Type of Work	(1) PREVIOUS AGREEMENT/ SUPPLEMENT	(2) SUPPLEMENT	(3) ESTIMATED TOTAL PROJECT FUNDS	(4) ESTIMATED AGENCY FUNDS	(5) ESTIMATED STATE FUNDS	(6) ESTIMATED FEDERAL FUNDS			
P.E.	a.	Agency (STP):	\$486,595		\$486,595	\$65,690		\$420,905			
STP 86.5%	b.	Other, Consultant (STP):	\$4,379,359		\$4,379,359	\$591,213		\$3,788,146			
Federal Aid	C.	State (STP):	\$30,000		\$30,000	\$4,050		\$25,950			
CWA 100%	d.	Agency (CWA):	\$232,867	\$1,115,265	\$1,348,132		\$1,348,132				
State	e.	Other, Consultant (CWA):	\$410,754	\$2,420,255	\$2,831,009		\$2,831,009				
	f.	State (CWA):	\$20,000	\$40,000	\$60,000		\$60,000				
	g.	Total PE Cost Est. (a thru f)	\$5,559,575	\$3,575,520	\$9,135,095	\$660,954	\$4,239,141	\$4,235,000			
Right of Way	h.	Agency									
<u>%</u>	i.	Other									
Federal Aid	j.	Other									
Participation	k.	State									
Ratio for RW	I.	Total R/W Cost Est. (h thru k)	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	m.	Contract									
	n.	Contract_(State Fund)									
	0.	Conract _Non-Participate									
<u>%</u>	p.	Other _Consultant									
Federal Aid	q.	Other _Consultant (State Fund)									
Participation	r.	Agency									
Ratio for CN	s.	Agency - (State Fund)									
	t.	Other _Non-Participate				·					
	u.	State									
	٧.	State - (State Fund)									
	w.	Total Const. Cost Est. (m thru v)	\$0	\$0	\$0	\$0	\$0	\$0			
		x.Total Project Cost Estimate (g+l+w)	\$5,559,575	\$3,575,520	\$9,135,095	\$660,954	\$4,239,141	\$4,235,000			



Local Agency Federal Aid Project Prospectus

												,		Journa
		Pref	ix		Rou	ıte	()			Da	ate 11/	08/2021	
Federal Aid Project Nur		ST	PU		05	23	010			DUNS Number 90		per 961	961859345	
Local Agen Project Nur		29	16322			((WSDOT Use Only) Federal Employer Tax ID Number 9				1683888			
Agency City of S	Shorel	ine		CA Agency ✓ Yes]No	Federa	 Progra . 205		itle Othe	er				
Project Title						Start Latitude N47.73 Start Longitude W 122.35								
SR 523	(N/NE	145th	Street), Auro	ora Ave to I	-5	End Lat						-	N 122.32	
Project Terr	mini Fro	m-To				Neares	_				LIIU LO	rigitude i		p Code (+4)
Aurora A	Ave N	(SR99) Interstate	e 5		Shore	eline						98133-	6722
Begin Mile	Post E	End Mile	Post	Length of Proj	ect				Award	d Туре				
SR523N	1P0	MP 1.0)	0.9 miles					✓ L	ocal 🔲 Lo	cal Forc	es 🔲 St	ate 🔲 Rai	Iroad
Route ID	E	Begin Mil	e Point	End Mile Poin	t	City Nu	mber		Coun	y Number	County	y Name		
SR 523	1	SR 523	3 MP 0	SR 523 M	P 1.0	1169			17		King	5		
WSDOT Re	•		_egislative Distric	t(s)			Cong	ress	ional D	istrict(s)			Urban Are	a Number
Northwest	t Regio	n 🔽 🕺	32				7						1	
			tal	Local	_	_		F	dera	al Funds	2	Р	hase St	art
Phase			ted Cost ndred Dollar)	Fui (Nearest F	ndin							Month	Date	Year
P.E.		5,095	nuieu Dollai)	\$4,900,095		Dullai)	(Nearest Hundred Dollar) \$4,235,000			June				
R/W		03,885	, ,	\$14,303,88			\$0				September 2020			
Const.	-	19,817		\$7,099,817			\$4,920,000				June 2023			
Total		58,797		\$26,303,79		\$9,155,000								
Descrip	otion	of Exi	sting Facili	ty (Existing	ı Desi	gn and	Pres	ent	Cond	ition)				
Roadway V				<u>, </u>			umber o							
60 feet						4								
			sting 4-lane r										A require	ments.
There ar	e no b	icycle	lanes along tl	he corridor.	Acci	dent ra	tes ar	e hi	gh fo	r this typ	e of fa	acility.		
Descrip	otion	of Pro	posed Woi	rk										
Description	of Prop	osed Wo	rk (Attach additio	nal sheet(s) if n	ecessa	ry)								
Design/	PE and	d envir	onmental pha	ase of the 14	15th S	Street I	mprov	/em	ent P	roject fro	om Au	ırora A	ve (SR99	9) to I-5.
_			d as follows:	,			,			; Phase 2	(Corl	iss Ave	e to Wall	ingford
Ave) - S	SL16B	; Phase	e 3 (Wallingf	ord Ave to	Auror	a Ave)) - SL	160	Z					
Local Agency Contact Person Title											Phone			
Cory Nau, PE				En	Engineer II				(206) 801-2325					
Mailing Address					City						State	Zip Code		
17500 Midvale Avenue N					Sho	oreline	e				WA	98133-	4905	
			Ву											
Project F	⊃rospe	ectus					Appro	oving	g Autho	rity				
			Title City M	lanager							Date			

Attachment A

Agency City of Shoreline		Project Title SR 523 (N/NE 145th Street), Aurora Ave to 1 11/08/2021							
Type of Proposed Work						<u> </u>			
Project Type (Check all that Apply) New Construction Path / Tra	Roadway 48-60 f				Number 4-5	er of L	anes		
Geometric Design Data									
Description		Thr	ough Route			Crossr	oad		
Federal Functional Classification	✓ Principal Arterial ✓ Urban ☐ Rural ☐ NHS ✓ Principal Arterial ☐ Minor Arterial ☐ Collector ☐ Major Collector ☐ Minor Collector ☐ Local Access				✓ Urban ☐ Rural ☐ NHS	✓ M ✓ C ☐ M	 ✓ Principal Arterial ✓ Minor Arterial ✓ Collector Major Collector Minor Collector Local Access 		
Terrain		at 🗸	Roll Mour	ntain	✓ Flat [Roll		Mountai	in
Posted Speed	35 mph				Varies, 25 - 40 mph				
Design Speed	35 mph				Varies, 25 - 40 mph				
Existing ADT	-	*			Varies, 120 - 34,000				
Design Year ADT	30,000 -	38,00)()		Varies, 150 - 42,000				
Design Year	2040	. (00			2040				
Design Hourly Volume (DHV)	2,800 - 3	,600			20 - 4,200				
Performance of Work Preliminary Engineering Will Be Performed By Consultant Services Construction Will Be Performed By						Others 85 Contract	%	Agency 15 Agency	%
Environmental Classification									
Class I - Environmental Impact St Project Involves NEPA/SEPA S Interagency Agreement Class III - Environmental Assessm Project Involves NEPA/SEPA S Interagency Agreements Environmental Considerations None.	Section 40	04	✓ Pro	•	gorically Excl equiring Docu ed CE)	•	,		

Attachment A

Agency	Project Title SR 523 (N/NE 145th Street), Aurora Ave to 1 11/08/2021					
City of Shoreline	SR 3	11/08/2021				
Right of Way						
☐ No Right of Way Needed	✓ Right of	Way Needed	ı			
* All construction required by the contract can be accomplished	☐ No					
within the exiting right of way.		T.				
Utilities		Railroad				
No utility work required			d work required			
All utility work will be completed price of the construction contract	or to the start	All railroad the constr	d work will be completed p uction contract	prior to the start of		
All utility work will be completed in c with the construction contract	coordination	All the rail with the co	road work will be complete onstruction contract	ed in coordination		
Description of Utility Relocation or Adjustments and	Existing Major Str	ructures Involved in	the Project			
Will be determined as part of design.						
FAA Involvement	(O !!)	6.0				
Is any airport located within 3.2 kilomet	ters (2 miles)	of the propose	ed project? ☐ Yes 🗹 No			
Remarks						
The purpose of this revised Prospectus	is to update t	he Local Agen	cy Contact Person.			
This project has been reviewed by the ledesignee, and is not inconsistent with the						
Agend	City of Sho	oreline				
By	,,,					
Date Sy			yor/Chairperson			