

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorizing the City Manager to Obligate \$8,924,480 of Connecting Washington Funding for Right-of-Way Acquisition and Construction for Phase 1 of the SR523 (N/NE 145 <sup>th</sup> Street) Aurora Avenue N to I-5 Project
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Tricia Juhnke, City Engineer
<b>ACTION:</b>	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

**PROBLEM/ISSUE STATEMENT:**

Staff is requesting that Council authorize the City Manager to execute Supplement No. 1 to Local Agency Agreement LA-9999 with the Washington State Department of Transportation (WSDOT) to obligate \$8,924,480 of 2022-2023 State Connecting Washington (CWA) funding for Right-of-Way (ROW) acquisition for the SR523 (N/NE 145<sup>th</sup> Street) Aurora Avenue N to I-5 Project, Phase 1 (I-5 to Corliss Avenue).

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. 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 begin the ROW acquisition for Phase 1 of the 145<sup>th</sup> Corridor Project.

**RESOURCE/FINANCIAL IMPACT:**

This project is included in the adopted 2019-2024 Capital Improvement Plan. The project budget summary is as follows:

<b>SUMMARY OF PROJECT COSTS</b>		
<b>RIGHT-OF-WAY (ROW)</b>	Right-of-Way Acquisition	\$13,213,935
	City Staff	\$203,544
	Consultant (CH2M Hill/Jacobs)	\$408,006
	Property Management	\$78,400
	Building Demolition	\$400,000
	<b>SUBTOTAL</b>	
<b>CONSTRUCTION</b>	Construction Cost	\$11,395,046
	Contingency	\$749,792 <sup>1</sup>
	<b>SUBTOTAL</b>	
<b>TOTAL ROW &amp; CONSTRUCTION EXPENDITURES</b>		<b>\$26,523,701</b>

<b>SUMMARY OF PROJECT REVENUES</b>		
<b>REVENUES</b>	Roads Capital Fund	\$767,863
	Roads Capital Fund – Municipal Arts	\$74,979
	CWA Grant (21-22) – ROW	\$11,790,875
	CWA Grant (22-23) – ROW & Construction	\$8,969,984
	Federal STP Grant – Construction	\$4,270,000
	CMAQ Grant – Construction	\$650,000
	<b>SUBTOTAL</b>	
<b>TOTAL ROW &amp; CONSTRUCTION REVENUES</b>		<b>\$26,523,701</b>

<sup>1</sup>Available revenues result in a construction contingency of less than a standard 10%.

The City has previously obligated \$11,836,379 in 2020-2021 State CWA funding for ROW acquisition on Phase 1 of the SR523 (N/NE 145<sup>th</sup> Street) Aurora Avenue N to I-5 Project. The 2022-2023 State CWA funds to be obligated at this time require no local match. Tonight, under a separate agenda item, staff is requesting an amount of \$3,575,520 from State CWA funds of to be obligated to complete design (no local match is required). The total project budget for ROW acquisition and construction of the 145<sup>th</sup> Corridor Project, Phase 1 is \$26,523,701.

The City has received \$12.5 million in State CWA funds for the 2022-2023 biennium. This agenda item would obligate the balance of the \$12.5 million in State CWA funding, in the amount of \$8,924,480, for ROW acquisition and construction for Phase 1 of the 145<sup>th</sup> Corridor Project. There is no local match for these State funds.

If the Council chooses not to authorize this agreement which obligates \$8,924,480 of 2022-2023 State CWA funding for ROW acquisition and construction for Phase 1, the entire project funding 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 complete the 145<sup>th</sup> Corridor Project through construction, all federal funds reimbursed to date would need to be paid back to the State

**RECOMMENDATION**

Staff recommends that the City Council authorize the City Manager to execute Supplement No. 1 to Local Agency Agreement LA-9999 to obligate \$8,924,480 of 2022-2023 State Connecting Washington funds for right-of-way acquisition and construction for SR523 (N/NE 145th Street) Aurora Avenue to I-5 Project, Phase 1 (I-5 to Corliss Avenue).

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

## **BACKGROUND**

When it was determined that a future Sound Transit light rail station would be located in Shoreline along 5<sup>th</sup> Avenue NE adjacent to 145<sup>th</sup> Street with service coming online in 2024, the City looked to address congestion and lack of facilities on the 145<sup>th</sup> Street Corridor. An initial 145<sup>th</sup> 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 145<sup>th</sup> Street Corridor and are currently in design phases, which are further defining the actual improvements. These include:

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

The 145<sup>th</sup> Corridor Project is currently under design (utilizing both Federal STP and local funds) and ROW acquisition (utilizing State CWA funds). WSDOT agreement LA-8901 was executed and funding became effective June 9, 2016, for design and WSDOT agreement LA-9999 became effective on October 20, 2020, for ROW acquisition.

The City has developed a strategy similar to the Aurora Corridor Project to make the construction of the 145<sup>th</sup> Corridor Project financially achievable. It has been determined that acquiring ROW and completing construction of the corridor in separate phases would spread out costs and resource needs and better affords the possibility of additional grant funding.

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 delivery of the 145<sup>th</sup> Corridor Project for ROW and construction.

The phases are as follows:

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

Tonight, the balance of \$8,924,480 from the \$12.5 million available in the 2022-2023 biennium for State CWA funding is being requested to obligate for ROW acquisition and construction for Phase 1 (I-5 to Corliss Avenue).

## **DISCUSSION**

Tonight's Council action addresses obligating a portion of the 2022-2023 State CWA funding in order to complete the ROW acquisition and construction on the 145<sup>th</sup> Corridor

Project, Phase 1 (I-5 to Corliss Avenue). Under WSDOT agreement LA-9999, ROW and construction will be completed for the first segment of corridor. Supplement No. 1 to Local Agency Agreement LA-9999 which obligates CWA funding for ROW acquisition can be found in Attachment A. The second and third segments will be finished at a later date when funding sources are identified. The total ROW acquisition and construction cost for Phase 1 is estimated to be \$20,760,859.

Design of the 145<sup>th</sup> 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. Final design for the entire corridor is currently scheduled to be complete by December 31, 2024.

Phase 1 is fully funded for ROW acquisition with State CWA funding. Shoreline has \$12.5 million in each of two consecutive biennia (2020-2021 and 2022-2023) to be applied anywhere along the corridor. The City will continue to pursue any available grant funding. If State CWA funds can be replaced with another grant source, some State funding can be utilized on another phase.

As noted above, staff is requesting obligation of a portion of the 2022-2023 State CWA funds in the amount of \$8,924,480 to complete ROW acquisition and construction for Phase 1 of the Corridor Project. 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 145<sup>th</sup> Corridor Project directly supports two of the City Council 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**

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## **RECOMMENDATION**

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## **ATTACHMENTS**

Attachment A – WSDOT Local Agency Agreement Supplement No. 1



## Supplement - Local Programs State Funding Agreement

Agency City of Shoreline		Supplement Number
Project Number HLP-CNWA-(021)	Agreement Number LA 9999	01

This supplemental agreement is made and entered into  
All provisions in the AGREEMENT identified above remain in effect except as expressly modified by this supplement.  
The changes to the agreement are described as follows:

Project Description  No Change

Name State Route 523 (N/NE 145th Street), Aurora Avenue N to I-5, Phase 1 (I-5 to Corliss Avenue)

Location N/NE 145th Street; Interstate 5 to Corliss Avenue N

Description of Work  No Change

### Reason for Supplement

Obligating 2022-2023 Connecting Washington (CWA) funding to ROW and Construction.

Type of Work	Estimate of Funding				
	(1) Previous Agreement/Suppl.	(2) Supplement	(3) Estimated Total Project Funds	(4) Estimated Agency Funds	(5) Estimated State Funds
PE a. Agency					
b. Other					
c. Other					
d. State					
e. Total PE Cost Estimate (a+b+c+d)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
RW f. Agency	\$ 120,000.00	\$ 83,544.00			\$ 203,544.00
g. Other Consultant	\$ 378,510.00	\$ 29,496.00			\$ 408,006.00
h. Other ROW Acquisition	\$ 11,337,869.00	\$ 2,354,466.00			\$ 13,692,335.00
i. State					
j. Total R/W Cost Estimate (f+g+h+i)	\$ 11,836,379.00	\$ 2,467,506.00	\$ 0.00	\$ 0.00	\$ 14,303,885.00
CN k. Contract		\$ 6,316,974.00			\$ 6,316,974.00
l. Other					
m. Other					
n. Other					
o. Agency		\$ 140,000.00			\$ 140,000.00
p. State					
q. Total CN Cost Estimate (k+l+m+n+o+p)	\$ 0.00	\$ 6,456,974.00	\$ 0.00	\$ 0.00	\$ 6,456,974.00
r. Total Project Cost Estimate (e+j+q)	\$ 11,836,379.00	\$ 8,924,480.00	\$ 0.00	\$ 0.00	\$ 20,760,859.00

### Agency Official

By

Title City Manager, City of Shoreline

### Washington State

Department of Transportation

By Director, Local Program

Date Executed




**Local Agency Federal Aid  
Project Prospectus**

Prefix	Route	( )	Date	11/08/2021
Federal Aid Project Number HLP	CNWA	021	DUNS Number	961859345
Local Agency Project Number 2916322	( WSDOT Use Only )		Federal Employer Tax ID Number	91-1683888

Agency City of Shoreline	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 SR 523 (N/NE 145th Street), Ph. 1 (I5 to Corliss)	Start Latitude N47.73 End Latitude N47.73	Start Longitude W 122.35 End Longitude W 122.32			
Project Termini From-To Interstate 5 Corliss Avenue	Nearest City Name Shoreline	Project Zip Code (+4) 98133-6729			
Begin Mile Post ~ MP 0.87	End Mile Post ~ MP 0.60	Length of Project 0.27 miles	Award Type <input checked="" type="checkbox"/> Local <input type="checkbox"/> Local Forces <input type="checkbox"/> State <input type="checkbox"/> Railroad		
Route ID SR 523	Begin Mile Point SR 523 ~ MP 0.87	End Mile Point ~ MP 0.60	City Number 1169	County Number 17	County Name King
WSDOT Region Northwest Region <input type="checkbox"/>	Legislative District(s) 32	Congressional District(s) 7	Urban Area Number 1		

Phase	Total Estimated Cost	Local Agency Funding	Federal Funds	Phase Start Date	
	(Nearest Hundred Dollar)	(Nearest Hundred Dollar)	(Nearest Hundred Dollar)	Month	Year
P.E.	\$9,135,095	\$4,900,095	\$4,235,000	July	2016
R/W	\$14,303,885	\$14,303,885	\$0	September	2020
Const.	\$12,019,817	\$7,099,817	\$4,920,000	June	2023
<b>Total</b>	<b>\$35,458,797</b>	<b>\$26,303,797</b>	<b>\$9,115,000</b>		

**Description of Existing Facility (Existing Design and Present Condition)**

Roadway Width 60 feet	Number of Lanes 4
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145th Street is an existing 4-lane roadway. It lacks a sidewalk system that complies with ADA requirements. There are no bicycle lanes along the corridor. Accident rates are high for this type of facility.

**Description of Proposed Work**

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

Work includes ROW and CN for Phase 1 (I-5 to Corliss Avenue), SL-16A. Design elements include roadway/intersection, signal, channelization, pedestrian, and bicycle facility improvements. PE for the full length of the corridor is programmed under LA 8901, SR523 (N/NE 145th Street), Aurora to I-5 (SL-16).

Local Agency Contact Person Cory Nau, PE	Title Engineer II	Phone (206) 801-2325	
Mailing Address 17500 Midvale Avenue N	City Shoreline	State WA	Zip Code 98133-4905
Project Prospectus	By _____ Approving Authority		
	Title City Manager	Date	

Agency City of Shoreline	Project Title SR 523 (N/NE 145th Street), Ph. 1 (I5 to Coi	Date 11/08/2021
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**Type of Proposed Work**

Project Type (Check all that Apply)

- New Construction     Path / Trail     3-R  
 Reconstruction     Pedestrian / Facilities     2-R  
 Railroad     Parking     Other  
 Bridge

Roadway Width

48-60 feet

Number of Lanes

4-5

**Geometric Design Data**

Description	Through Route	Crossroad
<b>Federal Functional Classification</b>	<input checked="" type="checkbox"/> Urban	<input checked="" type="checkbox"/> Principal Arterial
	<input type="checkbox"/> Rural	<input type="checkbox"/> Minor Arterial
	<input type="checkbox"/> NHS	<input type="checkbox"/> Collector
		<input type="checkbox"/> Major Collector
		<input type="checkbox"/> Minor Collector
	<input type="checkbox"/> Local Access	<input checked="" type="checkbox"/> Local Access
Terrain	<input type="checkbox"/> Flat <input checked="" type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain
Posted Speed	35 mph	Varies, 25 - 35 mph
Design Speed	35 mph	Varies, 25 - 35 mph
Existing ADT	26,000 - 30,000	3,900: 1st Ave; 14,000: I-5 SBramp
Design Year ADT	30,000 - 38,000	5,800: 1st Ave; 20,000: I-5 SBramp
Design Year	2040	2040
Design Hourly Volume (DHV)	2,800 - 3,600	640: 1st Ave; 1,500: I-5 SBramp

**Performance of Work**Preliminary Engineering Will Be Performed By  
Consultant Services

Others	Agency
70 %	30 %

Construction Will Be Performed By

Contract	Agency
%	%

**Environmental Classification**

- Class I - Environmental Impact Statement (EIS)     Class II - Categorical Excluded (CE)  
 Project Involves NEPA/SEPA Section 404 Interagency Agreement     Projects Requiring Documentation (Documented CE)  
 Class III - Environmental Assessment (EA)  
 Project Involves NEPA/SEPA Section 404 Interagency Agreements

Environmental Considerations

None.

Agency City of Shoreline	Project Title SR 523 (N/NE 145th Street), Ph. 1 (I5 to Co1	Date 11/08/2021
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**Right of Way**

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

No utility work required

All utility work will be completed prior to the start of the construction contract

All utility work will be completed in coordination with the construction contract

**Railroad**

No railroad work required

All railroad work will be completed prior to the start of the construction contract

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

Will be determined as part of design (LA-8901, SL-16).

FAA Involvement

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

Remarks

Updating Local Agency Point of Contact.

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 Shoreline

Date

By \_\_\_\_\_ Mayor/Chairperson