

# Welcome to the Gateway Executive Committee Meeting

## We'll start soon.

While you're waiting...

- Make sure your audio is working. If your computer doesn't have a mic, you can call in on your phone.
- Find the chat box! If you want to write instead of talk, that's the way to do it.

# Puget Sound Gateway Program

## SR 167 and SR 509 Completion Projects

Executive Committee Meeting

December 7, 2023

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SECRETARY OF TRANSPORTATION  
PROGRAM ADMINISTRATOR  
SR 509 COMPLETION PROJECT DESIGN MANAGER  
GATEWAY PROGRAM  
SR 167, FIFE PROJECT ENGINEER  
SR 509 PROJECT CONSTRUCTION MANAGER  
GATEWAY PROGRAM TOLL FINANCE  
HOMELESS RESPONSE LEAD

# Agenda

- Objectives:
  - Provide program and legislative direction update
    - Toll funding
    - Procurement update
    - Fish passage
    - Homeless response
  - Share SR 167 and SR 509 construction and design updates
  - Review Tacoma to Puyallup Regional Trail next steps
  - Provide next steps

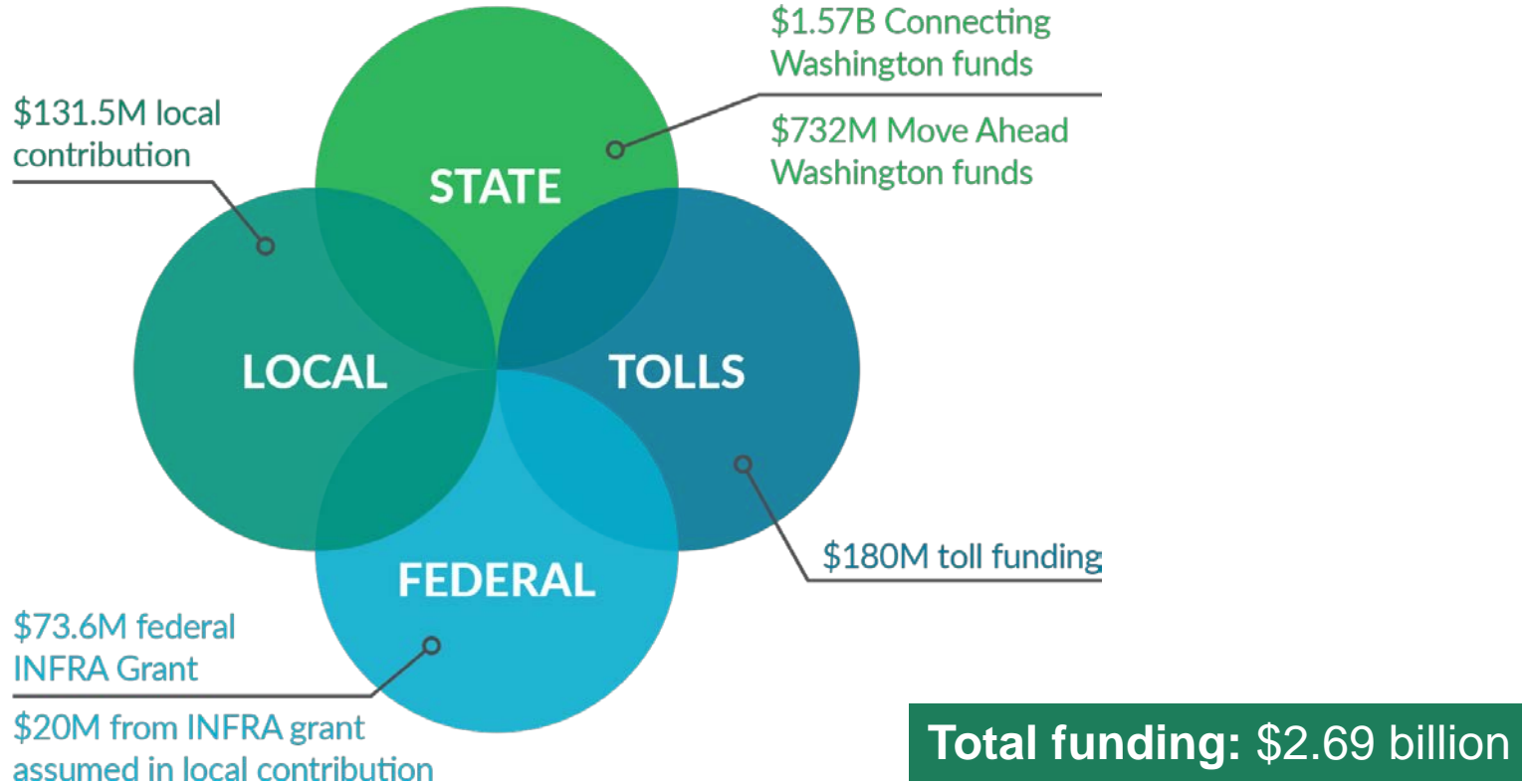
# Legislative update

# 2023 Legislative direction status update

- **Tacoma to Puyallup Trail funding:** \$7.6 million was provided for the trail to cover the funding gap. \$9.9 million in funding was removed from Local Programs, but it was not reallocated to the Gateway Program, therefore, the funding to complete the trail is \$9.9 million short.
- **SR 509 surplus property coordination with Goodwill:** The Legislature directed WSDOT to determine fair market value of the northern parcel of site 14 in Des Moines and submit an updated valuation to the Legislature by Dec. 15, 2023, to evaluate possible next steps for use of the property that is in the public interest.
  - WSDOT submitted to the Legislature on Nov. 27
- **Washington State Transportation Commission Route Jurisdiction Study:** WSTC's study is underway.

# Program progress

# Puget Sound Gateway Program funding

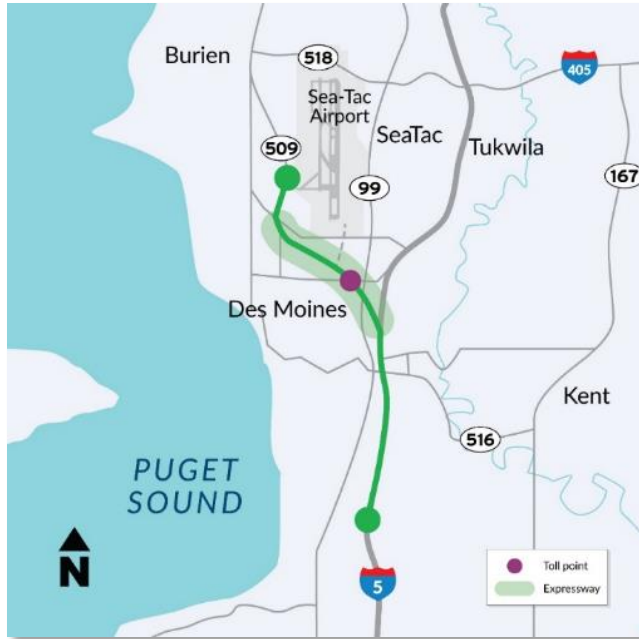


# Toll Funding



# Gateway Program expressway toll points

## SR 509

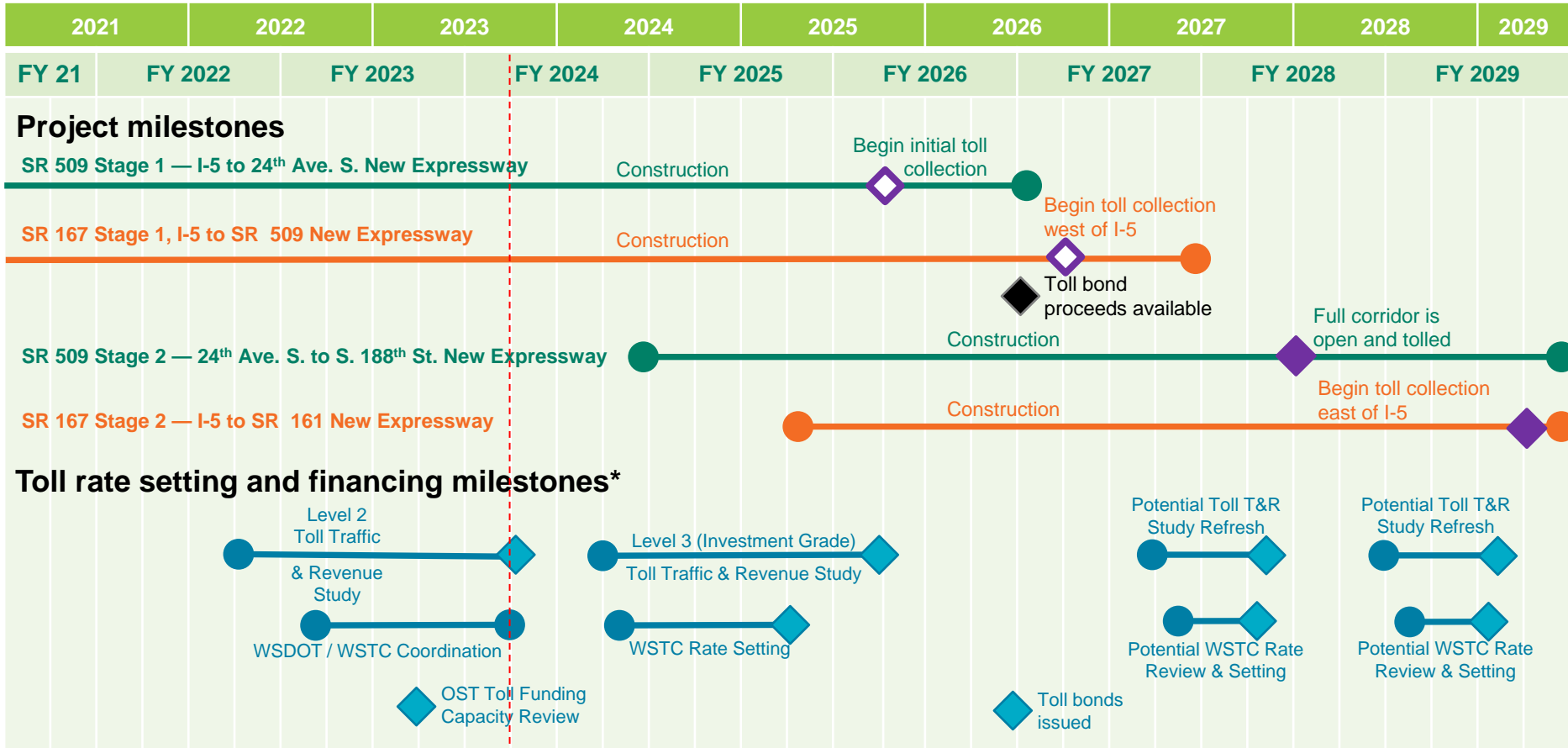


## SR 167



- Pre-COVID traffic and revenue (Level 2) study completed in 2018
- Post-COVID traffic and revenue (Level 2) update complete in fall-2023

# Gateway toll funding milestones



\* Assumes concurrent rate setting activities for both Gateway Program expressways

# 2023 Traffic and Revenue study results

- Based on the net toll revenue projections for Base Case / Scenario 1, the Office of the State Treasurer and WSDOT have:
  - Confirmed the viability of the legislatively directed and budgeted toll funding of \$180 million
  - Confirmed the capacity of tolls to support funding up to the legislative bond authorization limit of \$340 million

# 2024 Investment Grade Traffic and Revenue – Level 3

Scenario		SR 509	SR 167
1	Base Condition	All vehicles tolled based on number of axles	
2	All Vehicles Equal	All vehicles tolled at the same rate (no axle multipliers)	
3	Low-income	X	N/A

- SR 509 Low Income Proviso:** RCW [47.56.895](#): (4) Prior to setting the schedule of toll rates on the portion of state route number 509 between South 188th Street and Interstate 5 in SeaTac, the department, in collaboration with the transportation commission, must analyze and present to the transportation commission at least one schedule of toll rates that exempts, discounts, or provides other toll relief for low-income drivers during all hours of operation on state route number 509 between South 188th Street and Interstate 5 in SeaTac. In analyzing the schedule of toll rates, the department shall consider implementing an exemption, discount, or other toll relief policy for drivers that reside in close proximity to the corridor.

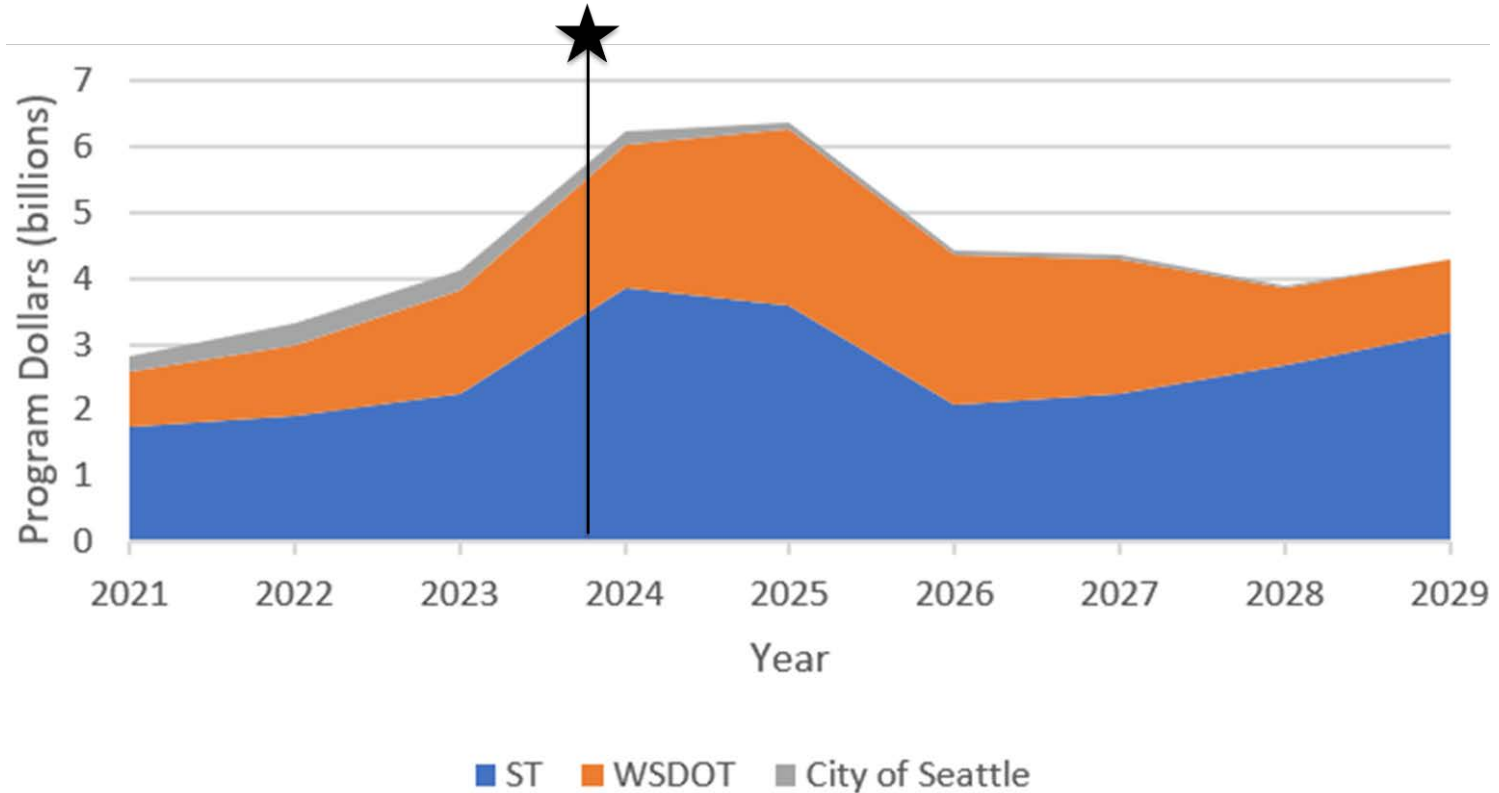
# Stage 2 procurement

# Gateway Program design-build contracts

D-B CONTRACTS	STAGE 1a	STAGE 1b	STAGE 2
SR 509	Open to traffic	Under construction	Awarded: Atkinson Construction
SR 167	Open to traffic	Under construction	<i>Stage 2a</i> 3 SOQs received Jan. 17 RFP  <i>Stage 2b</i> 2024 RFQ



# Competition among Puget Sound agencies



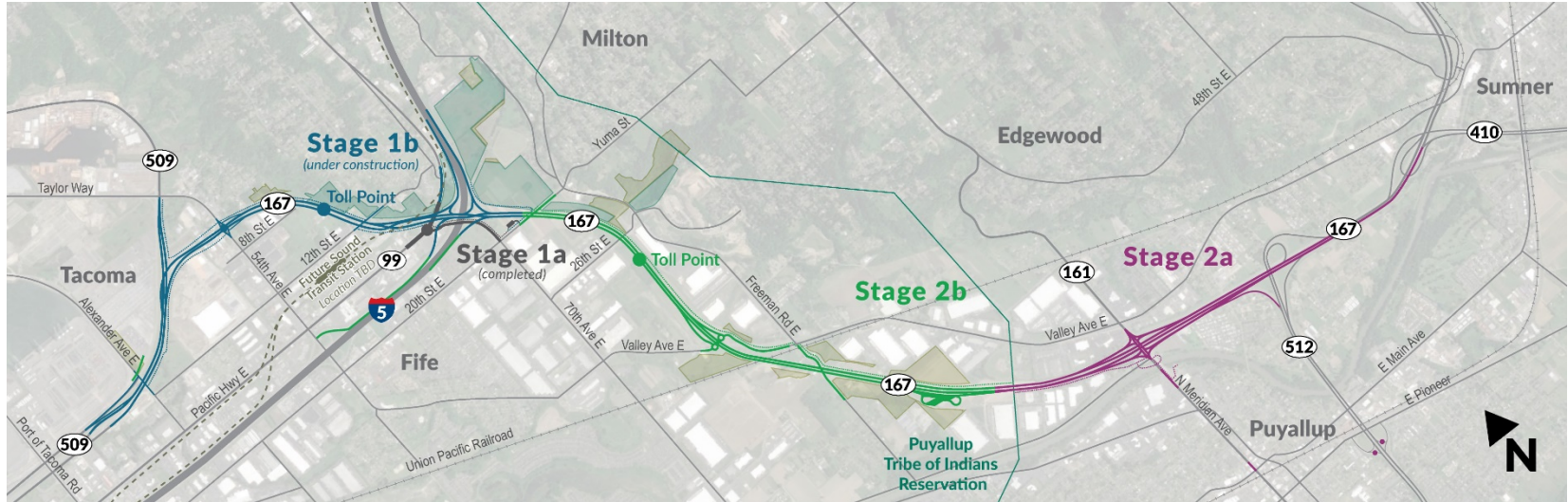
# Industry trends

WSDOT is continuing to see challenging trends in the contractor bidding environment

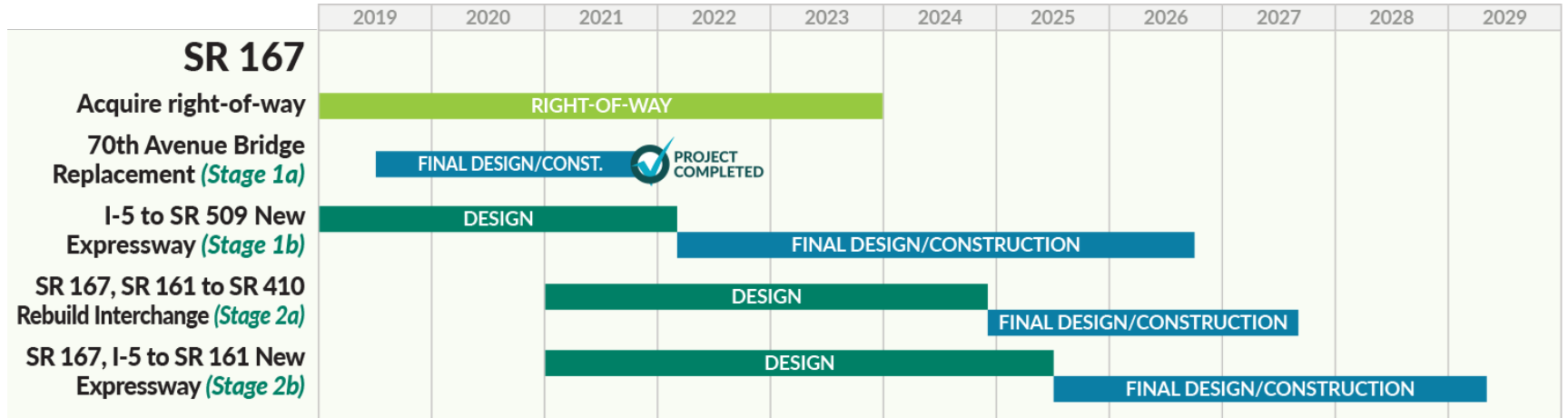
- Cost escalation on many projects (particularly in the Puget Sound)
  - Inflation
  - Market conditions
  - Global supply chain
  - Labor availability
- Higher bids and less firms bidding on projects
  - Large volume of existing work (and limited contractor capacity) currently occurring across the Puget Sound region, state and nationally.
  - Large (greater than \$300-\$500m) traditional Design–Build projects represent significant financial risk to many firms and appears to be leading to less participation



# SR 167 Completion Project



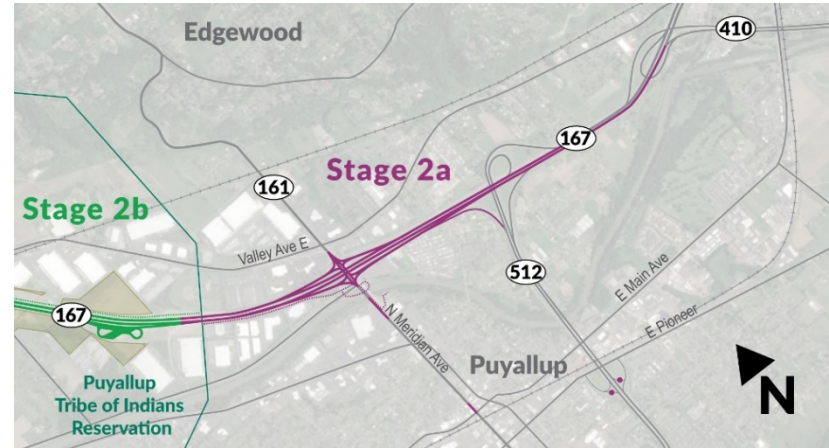
# SR 167 Completion Project



# SR 167 Completion Project – Stage 2a scope

## Major scope elements

- Constructing a diverging diamond interchange at N Meridian Avenue
- Widening SR 167 between SR 161/N Meridian Avenue and SR 410
- Building a new SR 167 embankment from N Meridian Avenue to the Puyallup Recreation Center
- Building bridges over N Meridian Avenue and Milwaukee Avenue and a shared-use path undercrossing connecting to the Puyallup Recreation Center
- Constructing new portions of the Tacoma to Puyallup regional shared-use path, including amenities



# SR 167 Completion Project – Stage 2a procurement schedule

<b>Request for Qualifications (RFQ)</b>	Sept. 12, 2023
<b>Statement of Qualifications (SOQ)</b>	Nov. 22, 2023
<b>Request for Proposal (RFP)</b>	Jan. 17, 2024
<b>Bid opening / Apparent Best Value</b>	Sept. 17, 2024
<b>Construction start</b>	Spring 2025
<b>Construction complete</b>	Summer 2027

**Anticipated contract amount: \$165-\$215 million**

**DBE goals: 14% design, 20% construction, 6,000 training hours**

# Stage 2b scope and timing

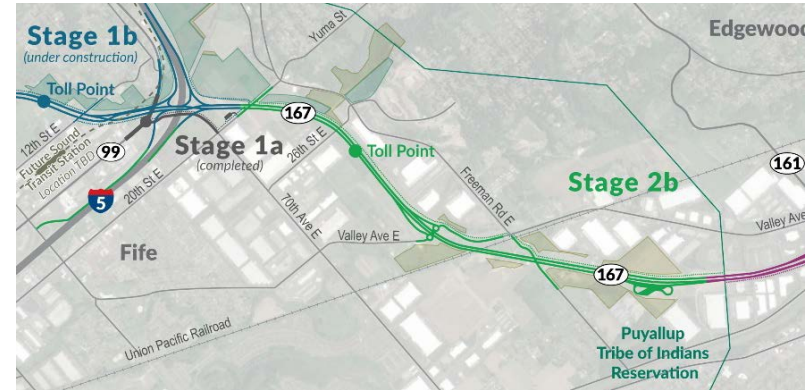
The timeframe and contract amount listed assume one Stage 2b contract. Contract packaging will be finalized after consultation with industry.

## Scope

- Building SR 167 from I-5 to SR 161/Puyallup Recreation Center
- Utility relocations, rebuild Union Pacific Railroad crossing
- Complete I-5 interchange and shared-use path
- Half interchange at Valley Avenue
- Bridges at 20th, 26th, Valley, UPRR, Freeman Road
- Wetland mitigation and Wapato RRP
- Tolling infrastructure
- Final paving, striping, signing 12th Street East to SR 410
- Weigh station and Weigh in Motion
- Remove culvert, new railroad bridge at Wapato Creek

## Timing

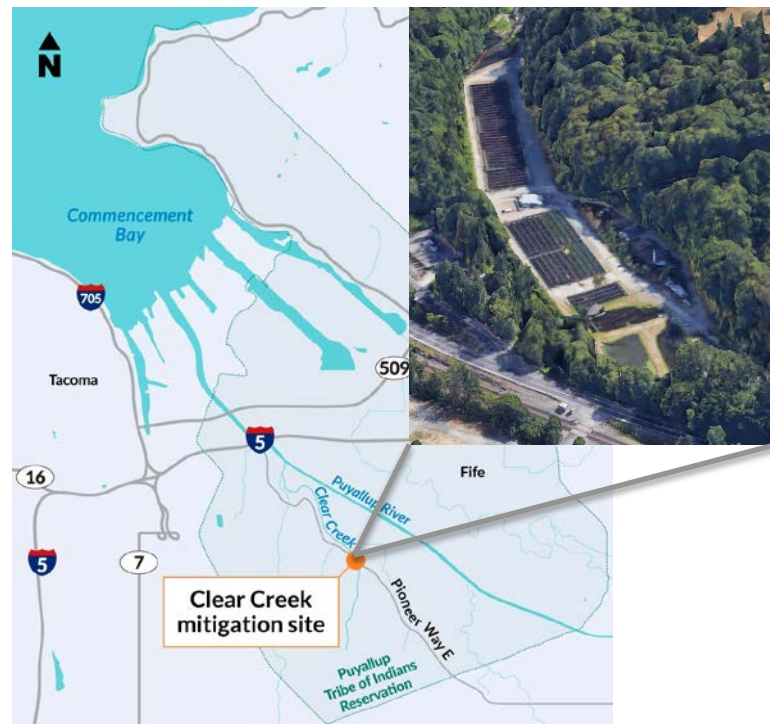
- Progressive Design-Build selected
- Capital Projects Advisory Review Board (CPARB) – January 2024
- RFQ target: September 2024
- RFP target: December 2024



# Fish passage

# Off-site fish barrier mitigation – Clear Creek

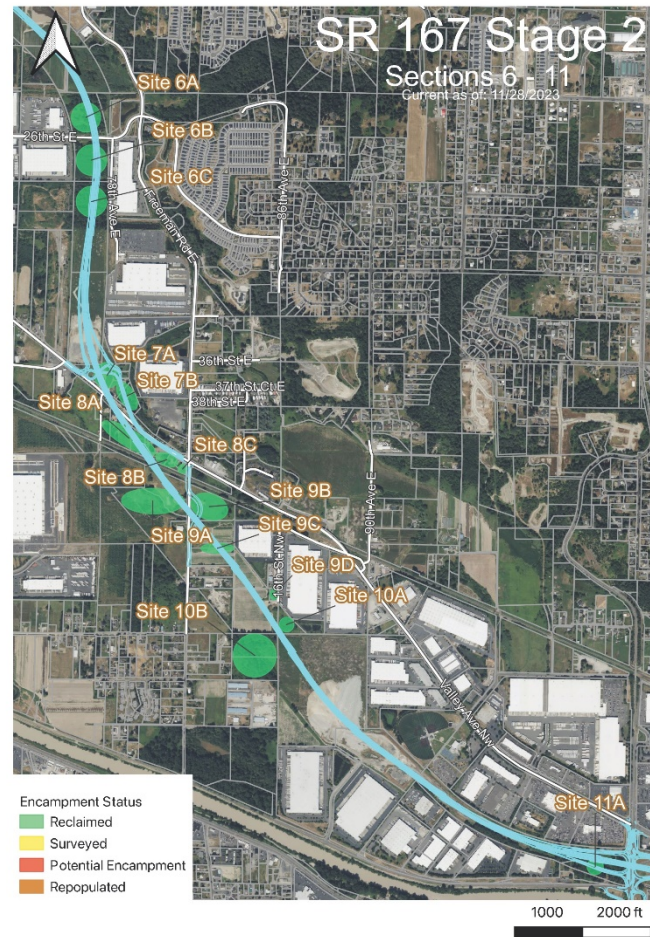
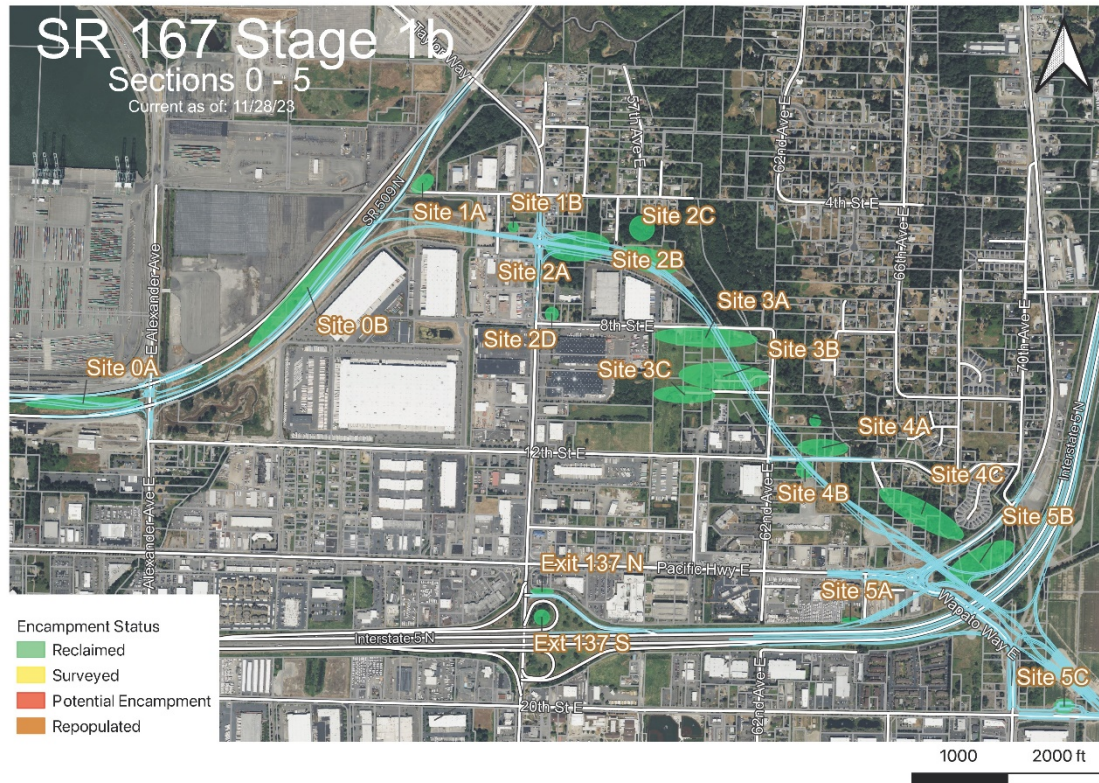
- **Stand-alone project which will mitigate SR 509 and SR 167 corridor fish barriers**
  - Mitigation site in Pierce County
  - Timeline: construction 2026-2028
- **Fish passage off-site mitigation**
  - Agreements and coordination with Washington State Department of Fish and Wildlife and the Puyallup Tribe of Indians
- **WSDOT will deliver Clear Creek using design-bid-build contracting method.**
  - 2025 – Project advertise for bids



# Homeless response



# SR 167 sections



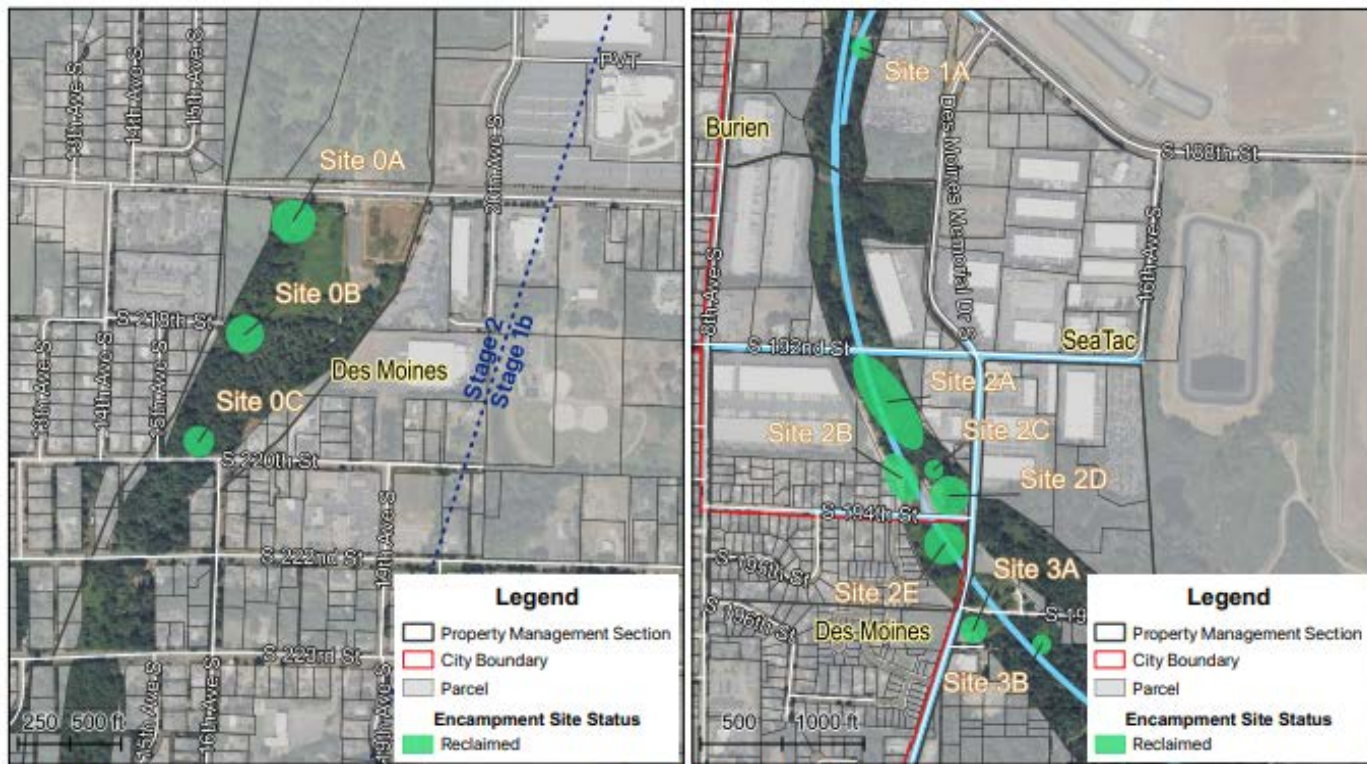
# Outcomes – Stage 2



**Storage**



# SR 509 sections

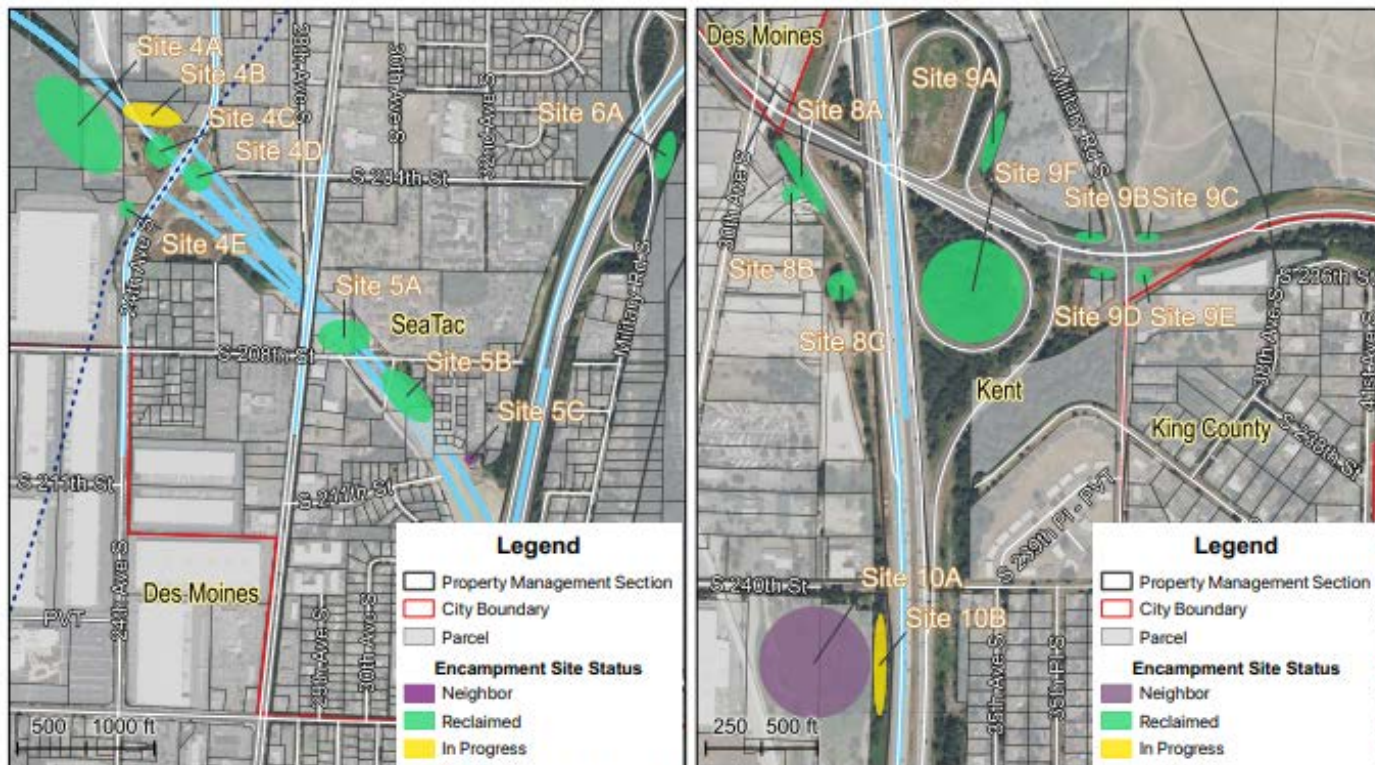


Updated: 10/10/2023

SR 509 Stage 2  
Sections 1- 3 and Old Alignment



# SR 509 sections



Updated: 10/10/2023

### SR 509 Stages 2 & 1b

Sections 4- 10

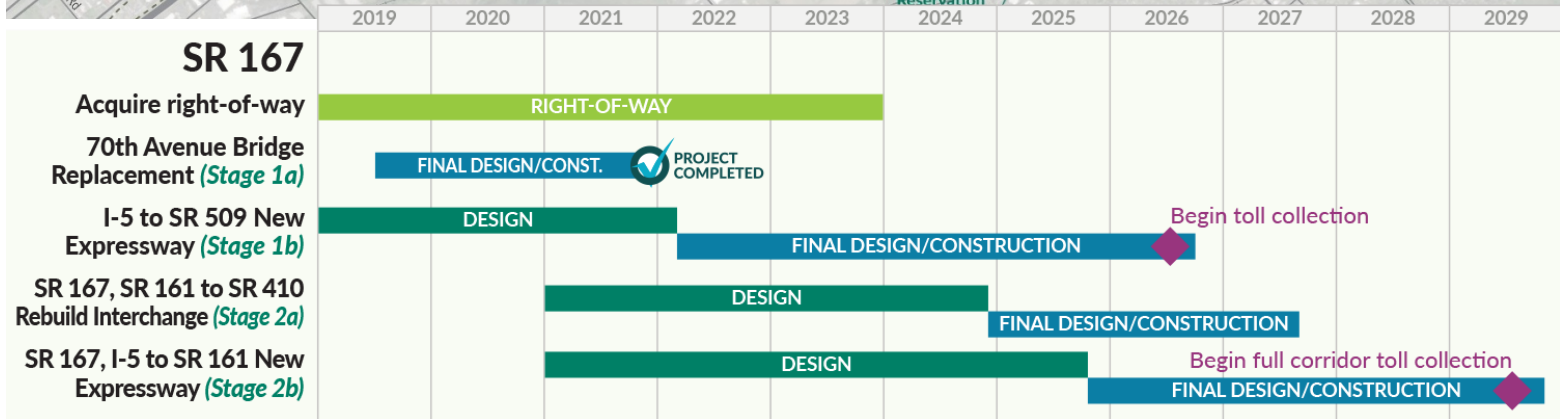
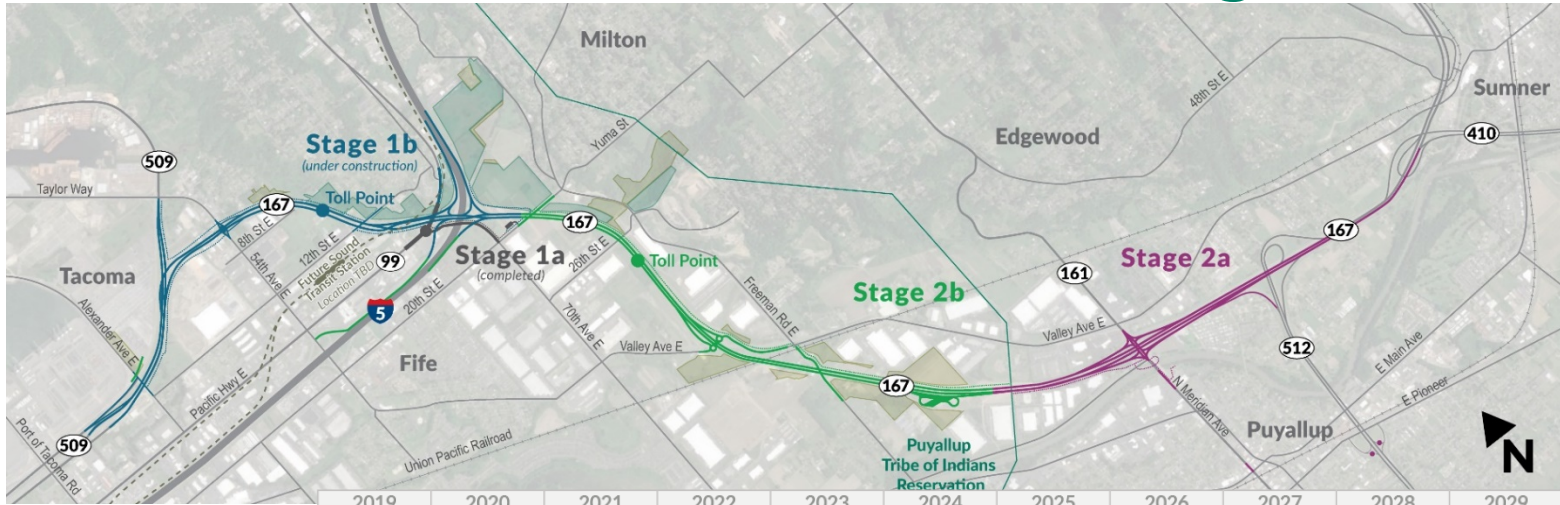


# Outcomes



# SR 167 Completion Project update

# SR 167 construction stages



# SR 167 Completion Project – Stage 1b

## I-5 to SR 509 New Expressway

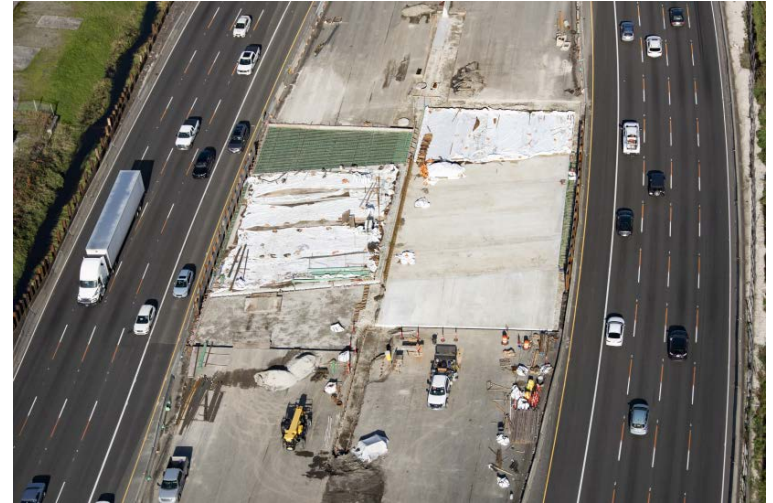
### Under construction at I-5

#### Construction progress

- Inner lanes of I-5 Hylebos bridge nearly complete

#### Anticipated construction activities

- Paving and striping of inner bridge lanes
- Shifting traffic to inner lanes of new bridges
- Removing orange striping



*When inner bridge lanes are complete, traffic will shift towards the I-5 median while crews work on outer bridge portions*



# SR 167 Completion Project – Stage 1b

## I-5 to SR 509 New Expressway



*New and improved Hylebos stream channel between 8th Street East and SR 99*

### **Construction progress**

- Hylebos riparian restoration program work
  - Creek diversion & de-fishing; stream excavation; habitat improvements
- Re-alignment of Hylebos Creek between 8th Street East and SR 99

### **Upcoming construction activities**

- Hylebos RRP habitat improvements and vegetation planting
- Bridge work continues across the project

# SR 167 Completion Project – Stage 1b

## I-5 to SR 509 New Expressway

### Construction progress

- 12th Street East Hylebos bridge completion, roadway improvements, utility undergrounding
- SR 167 bridge over 12th Street East progress, girders set in November
- 54th Avenue interchange improvements and embankment development



*Development of future SR 167 bridge over 12th Street East*



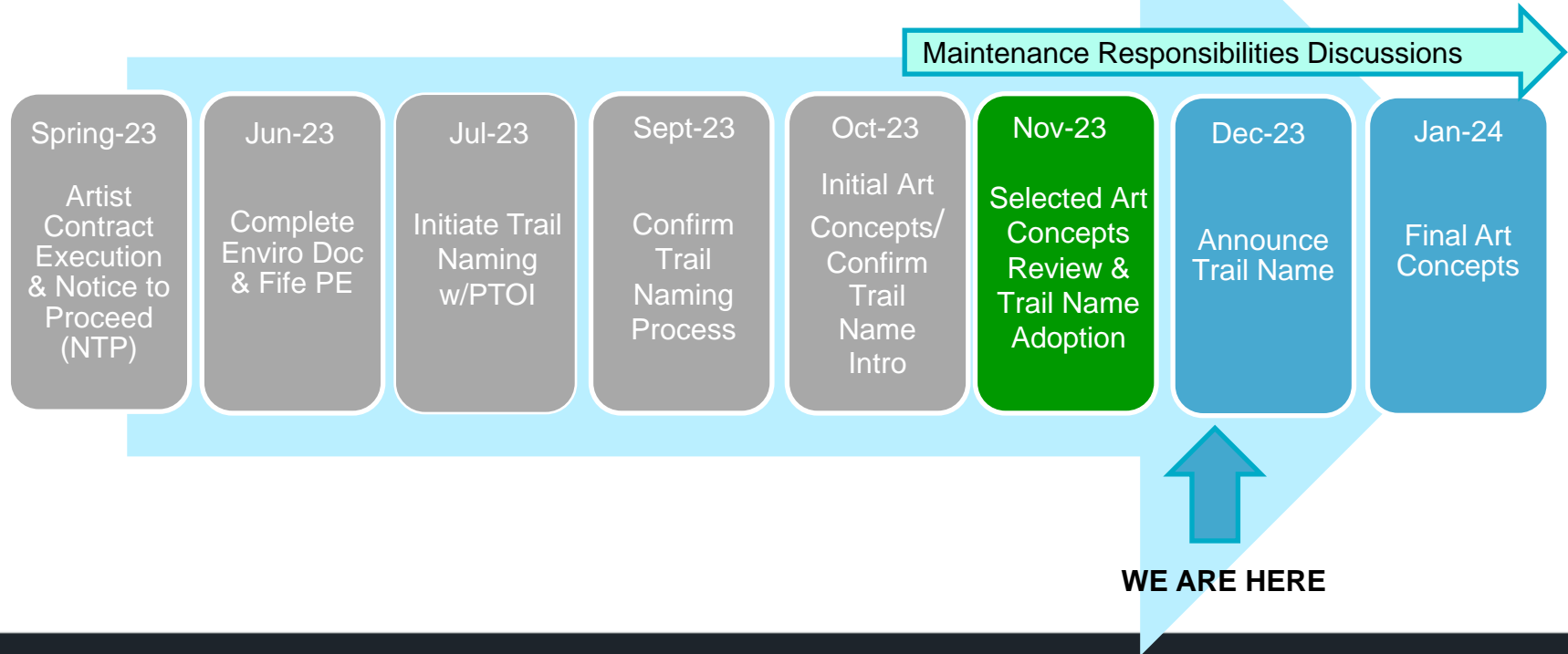
*Completed 12th Street East bridge over the re-aligned Hylebos Creek*



*Building embankment for the new 54th Avenue interchange*

# Tacoma to Puyallup Trail update

# Trail activities



WE ARE HERE

# Final Trail Alignment



# Initial Art Concepts

# SR 167 Stage 2 Art Locations



# Artists

Surprise Lake Tributary North  
*NoiseCat Art Team*



Wapato Creek South  
*Anthony Duenas*



Puyallup Recreation Center  
*Chris Duenas*



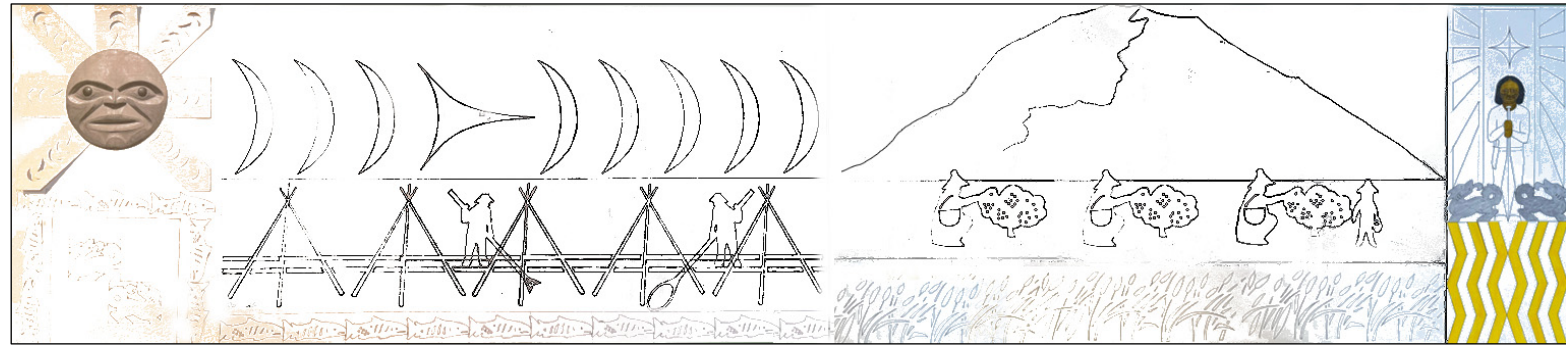
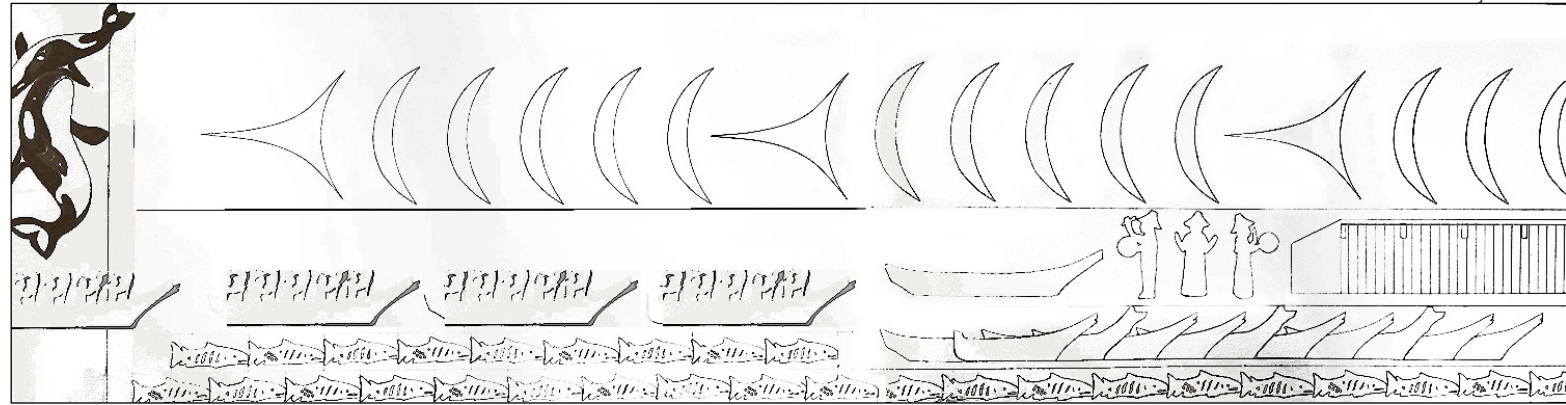




**Tacoma to  
Puyallup**

Regional Trail Connection

# Surprise Lake Tributary North

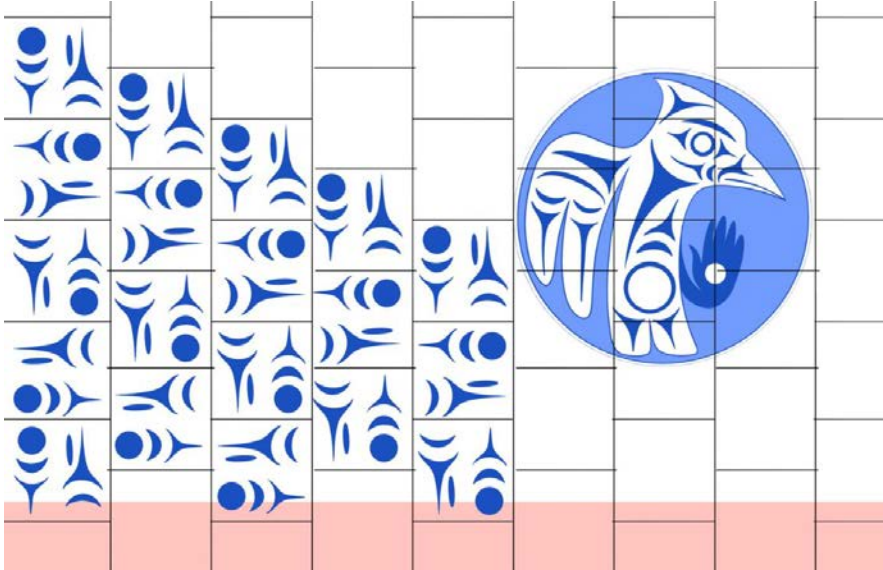
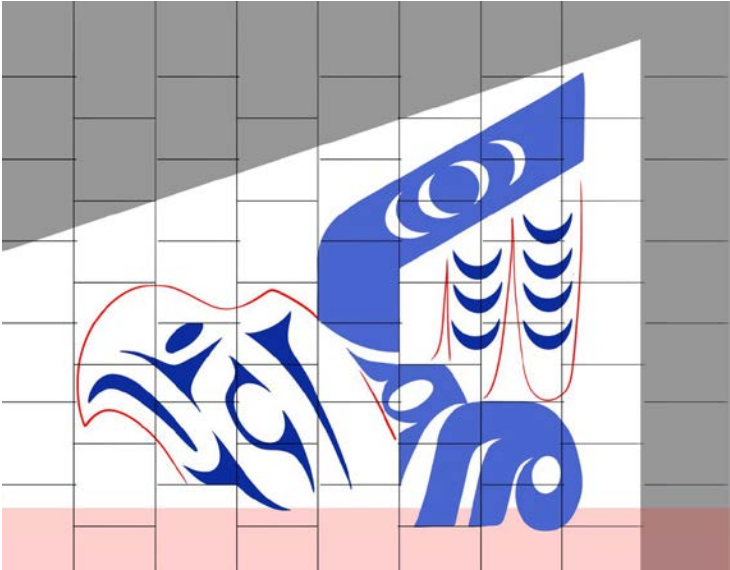


# Wapato Creek South



**Tacoma to  
Puyallup**

*Regional Trail Connection*



# Puyallup Recreation Center (PRC) Walls inside undercrossing



# Puyallup Recreation Center (PRC) Walls inside undercrossing



# Trail Naming

# PTOI Tribal Council Recommendation



## spuyaləpabš Trail

spuyaləpabš is the Lushootseed name for the Puyallup People translated as "*people from the bend at the bottom of the river.*"



Trail Name Video – spuyaləpabš

<https://www.youtube.com/watch?v=LuAOacB4RIk>

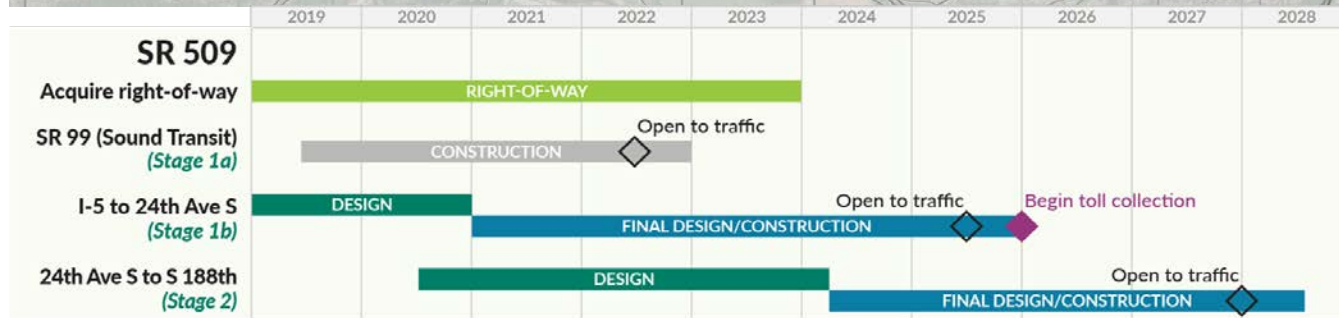
# Memorializing the official name

- Working with partners on a signed letter adopting spuyaləpabš Trail name
- Public announcement and celebration of the official name is in development



# SR 509 Completion Project update

# SR 509 construction stages



# Lake to Sound Trail

## King County Parks partnership

- Administered by King County Parks
- WSDOT/Gateway contributed over \$11 million
- WSDOT-funded portion open to travel
- Full segment completion: spring 2024



# SR 509 Completion Project – Stage 1b

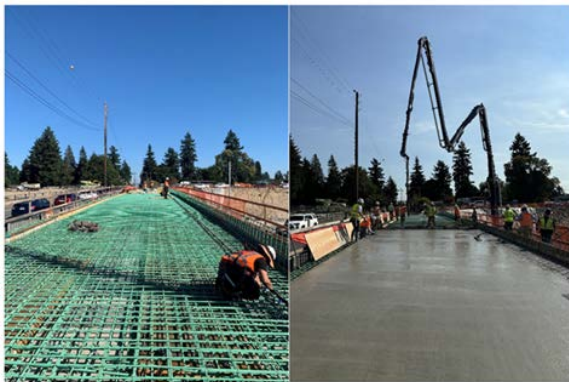
## I-5/SR 509 Interchange

Veterans Drive tunnel

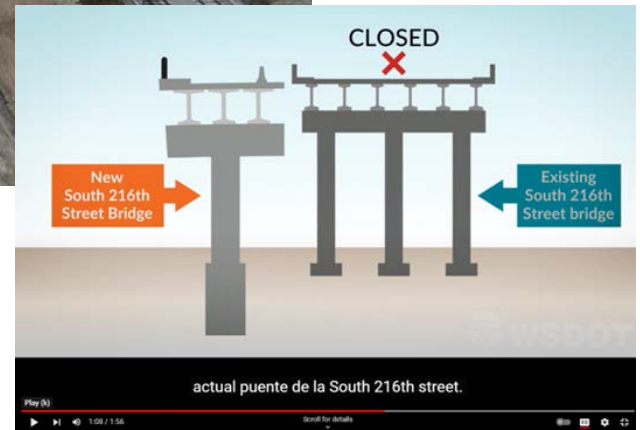


# SR 509 Completion Project – Stage 1b

## South 216th Street bridge



December: Traffic shift  
and demolition  
6 months – WB only



# SR 509 Completion Project – Stage 1b

## I-5/SR 509 interchange



# SR 509 Completion Project – Stage 1b

## I-5 to 24th Ave South – New Expressway



**SR 509 Expressway  
I-5 to SR 99**



# SR 509 Completion Project – Stage 1b

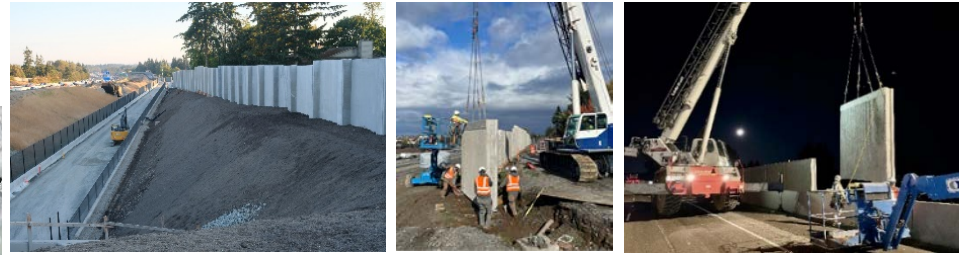
## SR 509 Expressway – SR 99 to 24th Avenue South





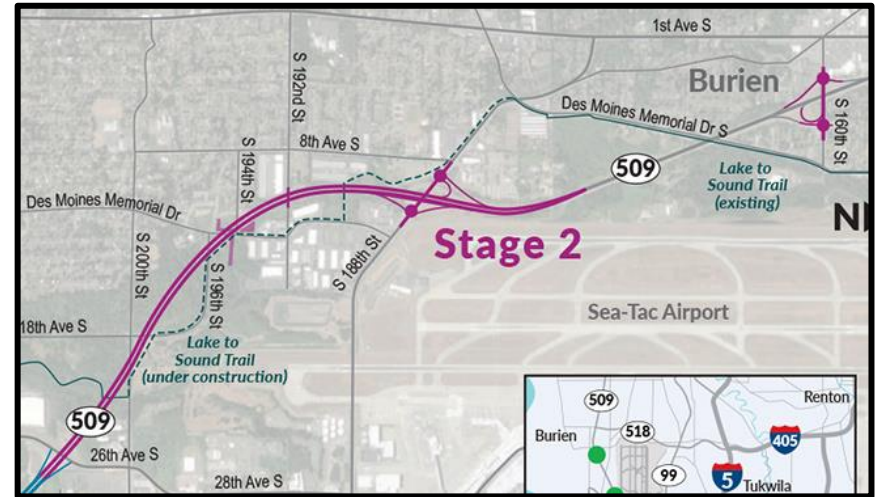
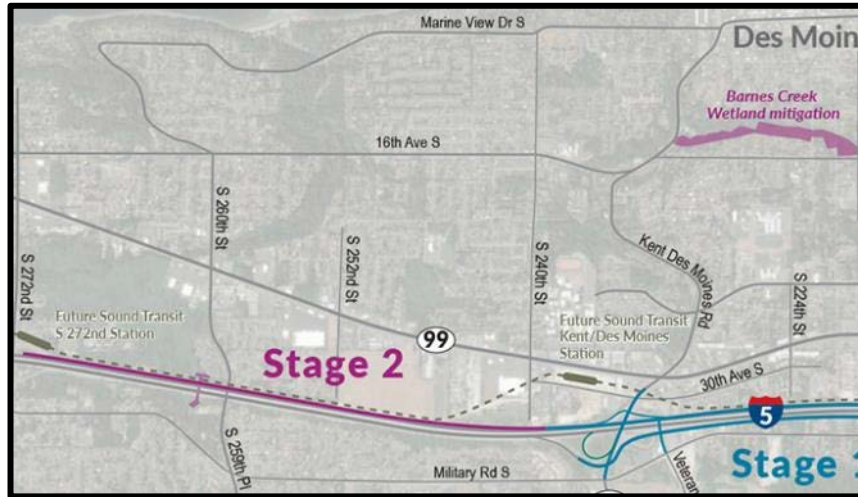
# SR 509 Completion Project – Stage 1b

## Noise walls



# SR 509 Completion Project – Stage 2

## 24th Ave South to South 188th Street – New Expressway



- Includes:
- Two miles of new expressway
- New interchanges and roundabouts
- Wetland mitigation

- Bid opening: Nov. 15, 2023, Bid - \$478,875,985
- Award: Dec. 4, 2023
- Notice to proceed: Feb. 2024
- Construction begins in 2024

# Next steps

- Ongoing coordination with WSTC on updated traffic and revenue study related to toll funding
- Continue construction on two contracts
- Continue to advance contract procurement for Stage 2 contracts
- Advance Clear Creek property acquisition

# More information:

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