

# 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**  
**May 21, 2024**

ROGER MILLAR, PE, FASCE, FAICP  
JOHN WHITE, PE  
ANDREY CHEPEL, PE  
STEVE FUCHS, PE  
BRENDEN CLARKE, PE  
BRENT BAKER

SECRETARY OF TRANSPORTATION  
PROGRAM ADMINISTRATOR  
SR 509 COMPLETION PROJECT CONSTRUCTION MANAGER  
SR 167 COMPLETION PROJECT MANAGER  
SR 167, ASSISTANT REGION CONSTRUCTION MANAGER  
GATEWAY PROGRAM TOLL FINANCE

# Agenda

- Objectives:
  - Provide program and legislative direction update
  - Share SR 509 and SR 167 construction and design updates
  - Review spuyaləpabš Trail next steps
  - Provide next steps

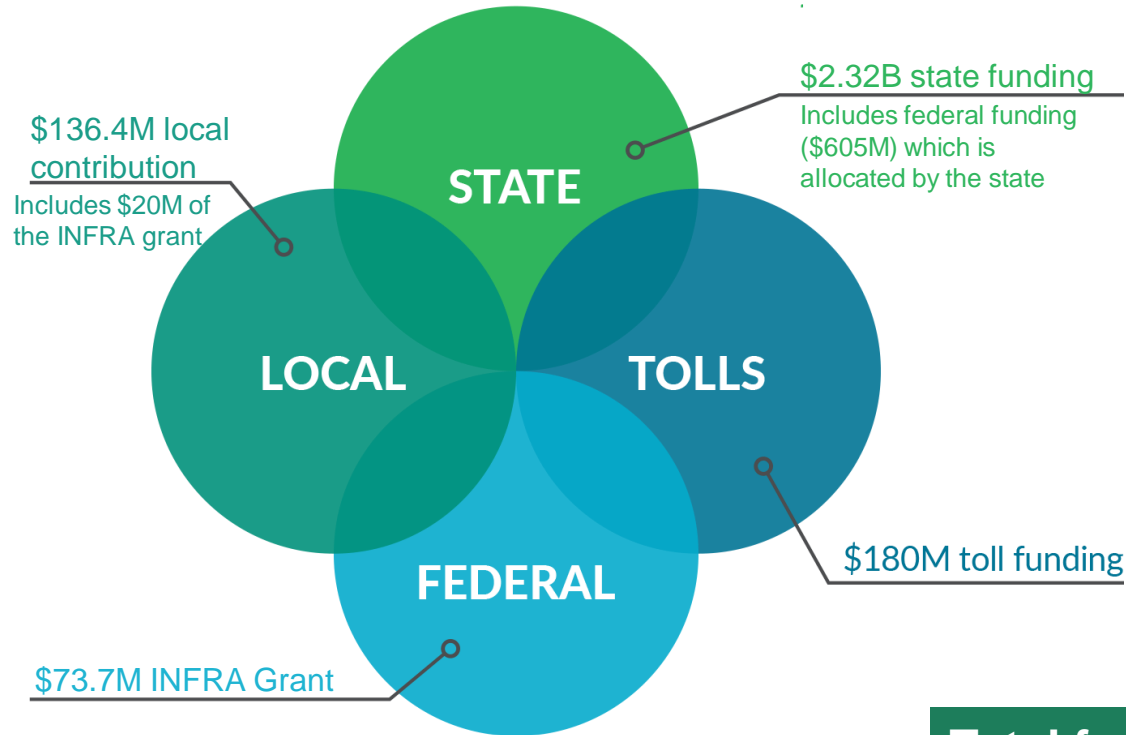
# Legislative update

# 2024 Legislative direction status update

- **spuyaləpabš Trail funding:** \$9.9 million in funding was restored to SR 167 budget.
- **SR 509 surplus property proviso:** The Legislature directed WSDOT to determine the 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 the use of the property that is in the public interest.
  - WSDOT submitted to the Legislature on Nov. 27
  - With the land-use change, the Legislature asked for an updated appraisal. The team submitted the revised appraisal in May.
- **Washington State Transportation Commission Route Jurisdiction Study:** WSTC's study is underway.

# Program progress

# Puget Sound Gateway Program funding

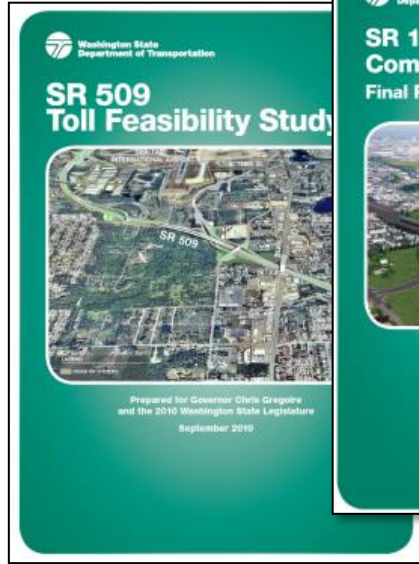


**Total funding: \$2.69 billion**

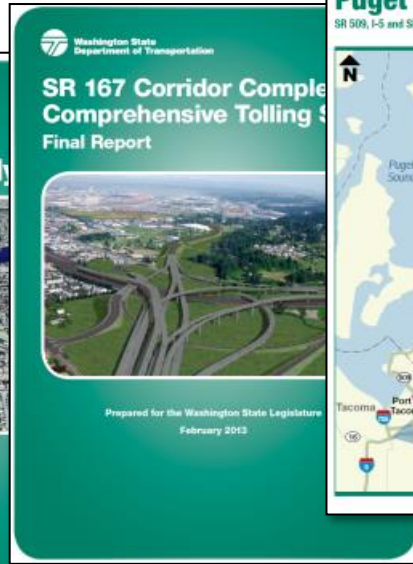
# Toll Funding



# Tolling



2010



2013



2013



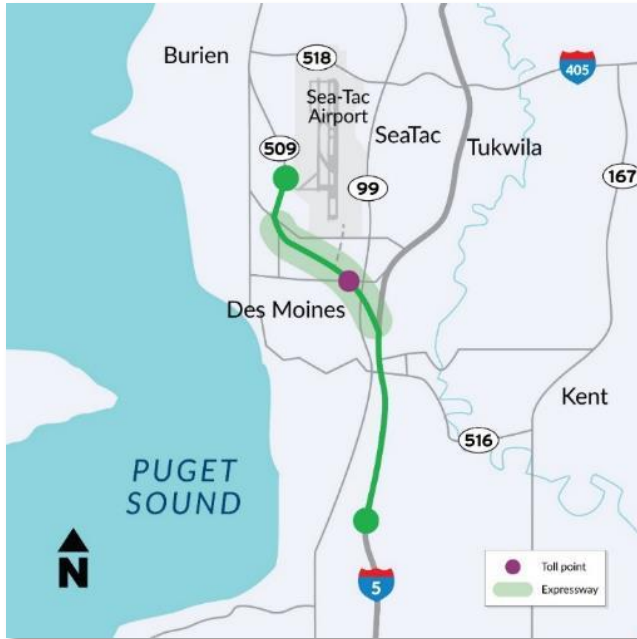
2018



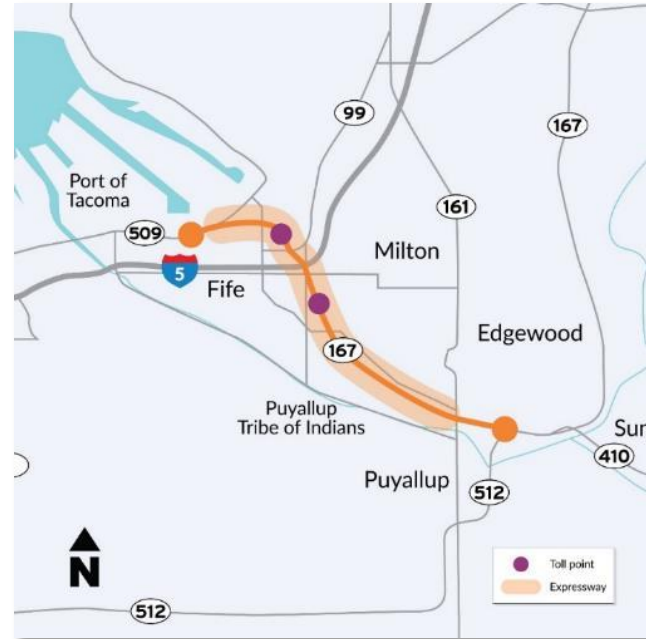
2023

# Gateway Program expressway toll points

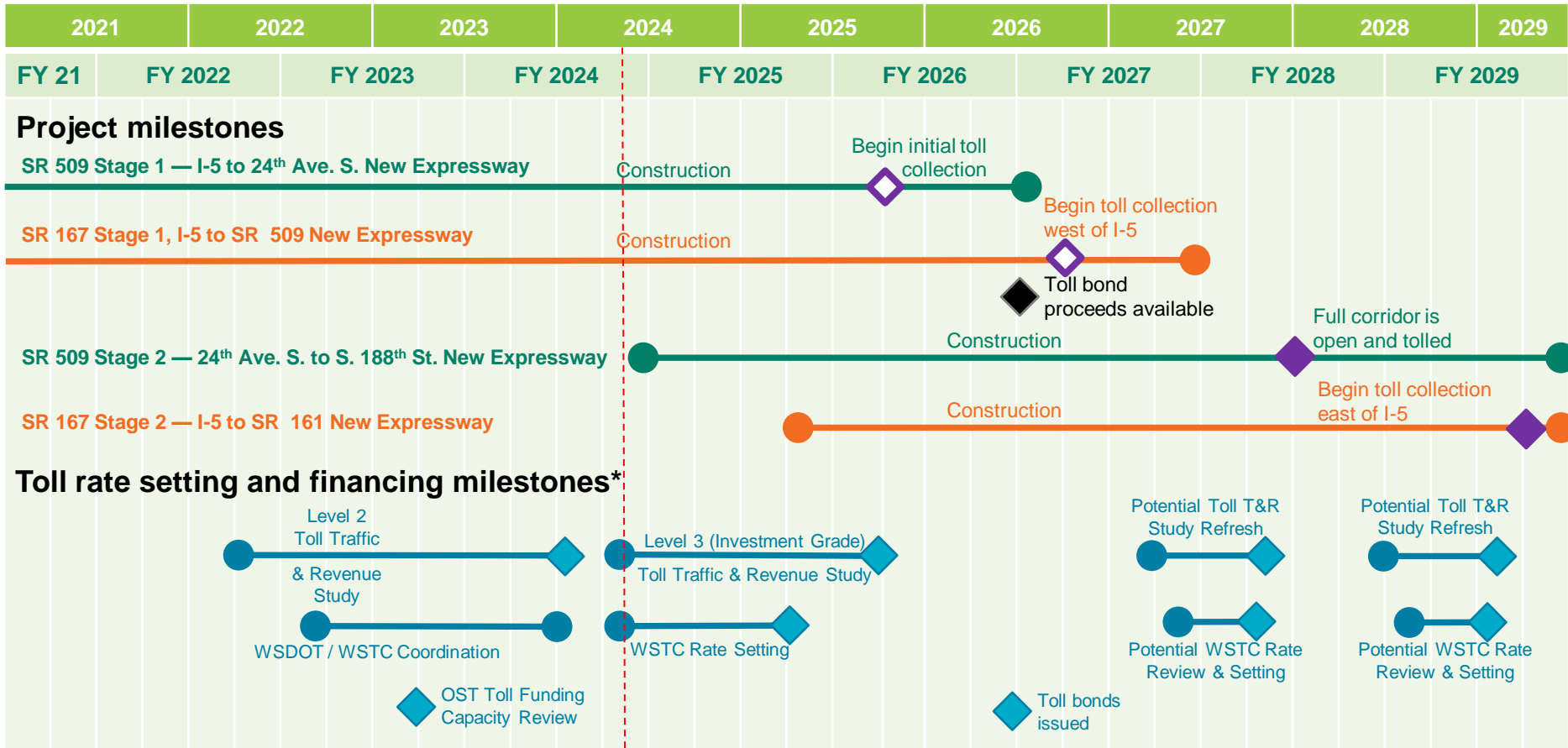
## SR 509



## SR 167



# Gateway toll funding milestones



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

# Level 3 Toll T&R Study Scenarios

Scenario	Toll Escalation	Truck Tolls	SR 509 Low Income Discount
A	2.15% escalation every year, starting in FY 2031	Vehicles with 3+ axles pay a multiple of the base toll	None
B		All vehicles pay the same toll	
C		Vehicles with 3+ axles pay a multiple of the base toll	50% discount for SR 509 area residents at 0-200% of FPL
D		All vehicles pay the same toll	




- 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.

# Level 3 Traffic and Revenue Study next steps

- WSTC endorsed the Level 3 Traffic and Revenue Scenarios
- On-going coordination with WSTC Toll Subcommittee
- Freight community engagement
- Existing facility performance monitoring
  - SR 509 underway
  - SR 167 in 2025

# Procurement update

# Gateway Program contracts

CONTRACTS	STAGE 1a	STAGE 1b	STAGE 2
SR 509	Open to traffic ✓	Under construction 	Under construction 
SR 167	Open to traffic ✓	Under construction 	<p><i>Stage 2a</i> 3 firms shortlisted Aug. 21 bid-opening</p> <p><i>Stage 2b</i> Q3 2024 RFQ</p>

- **Clear Creek Fish Barrier Mitigation**
  - Design-bid-build
  - Project timeline: 2026-2028 (schedule still in development)



# Fish passage



# Clear Creek Stream Restoration project

Stand-alone project which will mitigate SR 509 and SR 167 corridor fish barriers

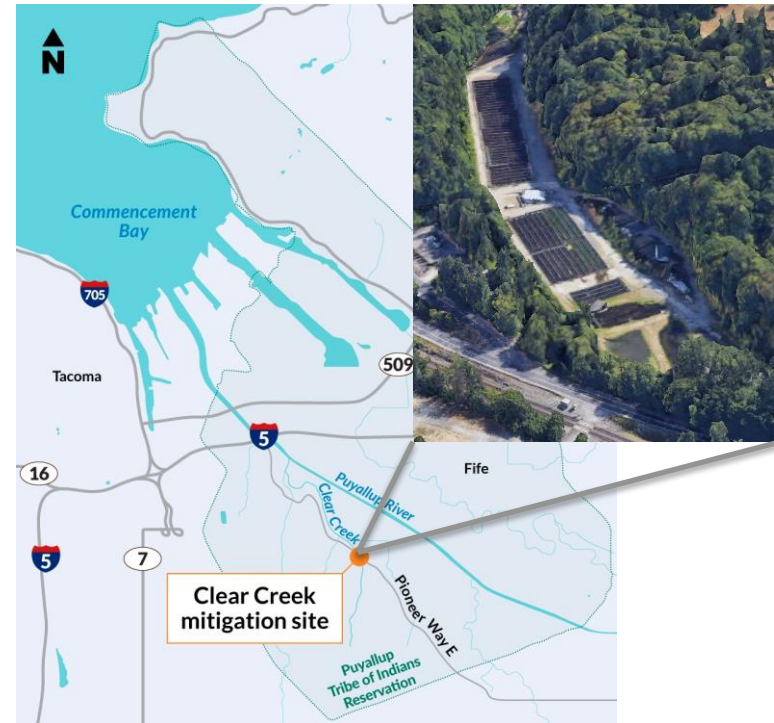
- 14-acre mitigation site in Pierce County
- Agreements and coordination with Washington State Department of Fish and Wildlife and the Puyallup Tribe of Indians

Clear Creek historically provided spawning habitat for salmon and trout, but damming has limited access to that habitat.

When complete, Clear Creek will open access to 2.4 stream miles of new habitat for fish and wildlife along the creek.

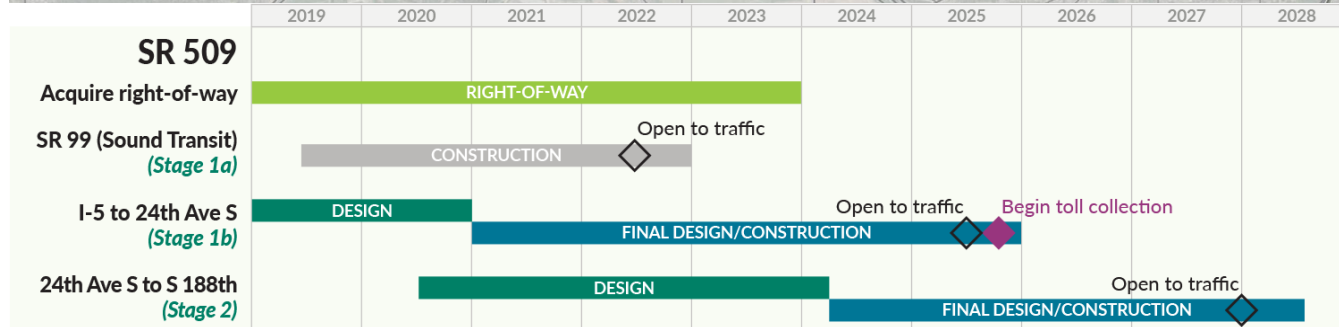
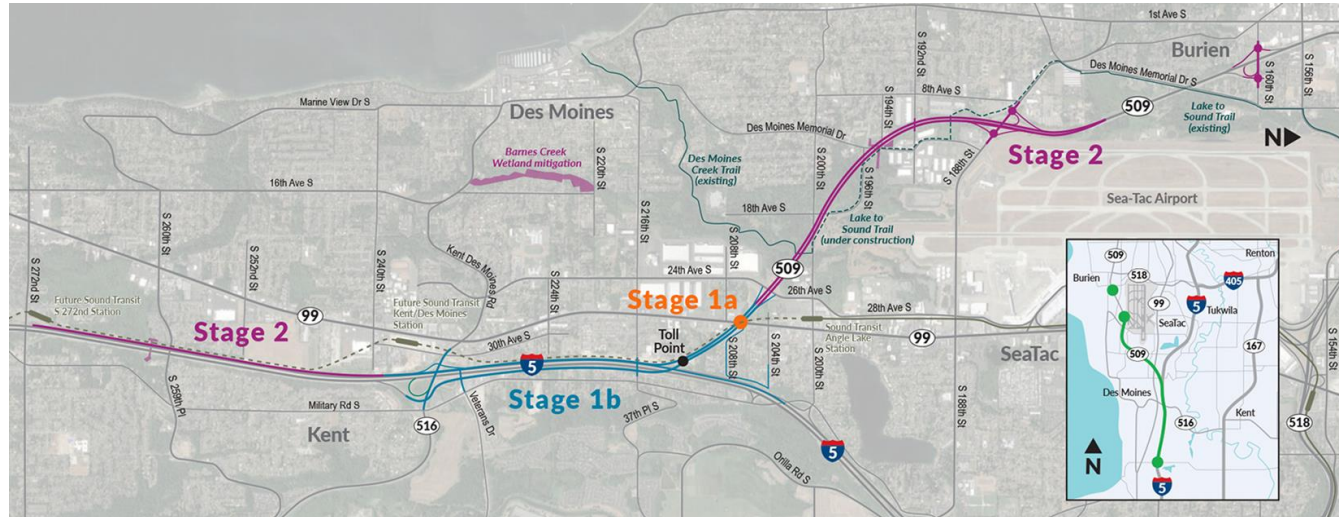
The project area will be replanted with native trees, shrubs, and groundcover plant species.

WSDOT will deliver Clear Creek using design-bid-build contracting method.



# SR 509 Completion Project update

# SR 509 construction stages



# SR 509 Completion Project – Stage 1b

## I-5/SR 509 Interchange

Veterans Drive tunnel



- Tunnel under southbound I-5 is complete
- Tunnel excavation has begun under northbound I-5 with traffic shift and speed reduction



# SR 509 Completion Project – Stage 1b

## South 216th Street bridge



- All girders set
- Bridge deck poured
- Bridge on schedule to open June
- Bridge construction explanation video



# SR 509 Completion Project – Stage 1b

## I-5 to 24th Ave South

SR 509 Expressway – first mile



- Bridge deck complete



May 2024



# SR 509 Completion Project – Stage 1b

## Noise walls



# SR 509 Completion Project – Stage 2

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

SR 509 Expressway – final 2 miles

### Scope includes:

- Two miles of new expressway
- New interchanges and roundabouts
- Southbound I-5 auxiliary lane
- Wetland mitigation

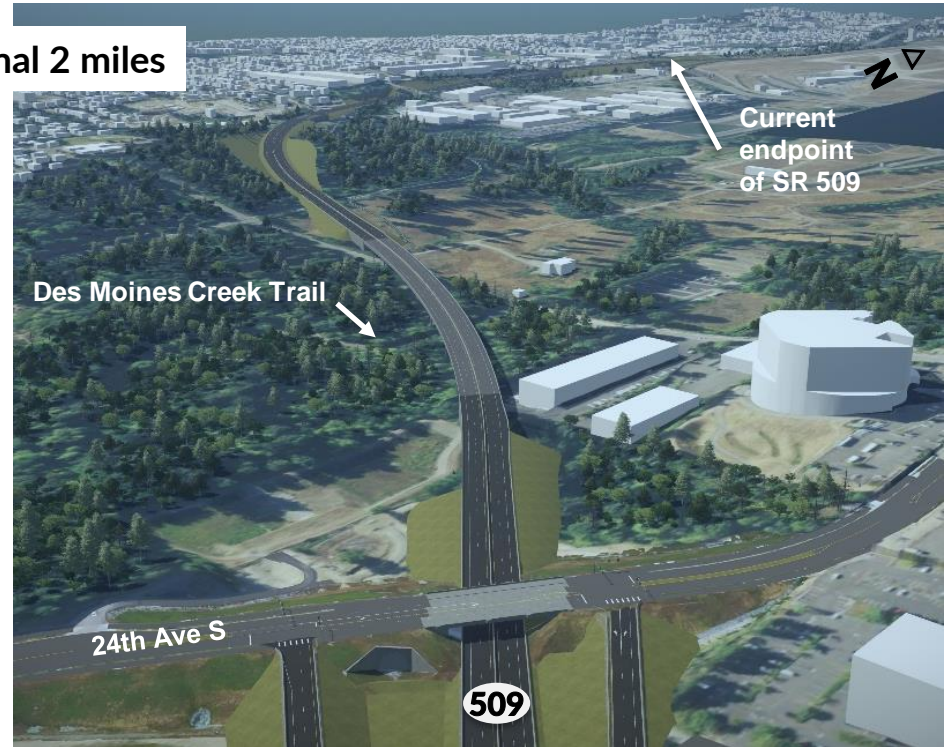
**Construction begins:** fall 2024

**Open to traffic:** Q4 2027

### Upcoming engagement:

Online open house: fall 2024

Stage 2 construction kick-off event: fall 2024





# SR 167 Completion Project update



# SR 167 Completion Project – Stage 1b

## I-5 to SR 509 New Expressway

### Riparian restoration program (RRP)

- Crews set girders for the first half of a new SR 99 bridge over Hylebos Creek and began pouring the bridge deck. Crews will complete the second half of the new bridge this summer, which will re-align Hylebos Creek under the new crossing.
- Planted over 75,000 new plants along the creek between 8th Street East and SR 99.



Bridge girder setting on SR 99.



Crews install new plants along Hylebos Creek.



# Project update – SR 167 Stage 1b

## I-5 to SR 509 New Expressway

Expressway progress



# Project update – SR 167 Stage 1b

## I-5 to SR 509 New Expressway

### Tour of riparian restoration program site

- Representatives from the EPA and program partners toured the RRP to learn more about the program's innovative approach to stormwater management and mitigation strategy.
- The agency announced \$12M in federal funding to address stormwater management in the Puget Sound region and are looking to our project as a strategic model.
- The site tour exceeded expectations! We welcomed more than 30 people to the worksite.



# Project update – SR 167 Stage 1b

## I-5 to SR 509 New Expressway

### Expressway progress

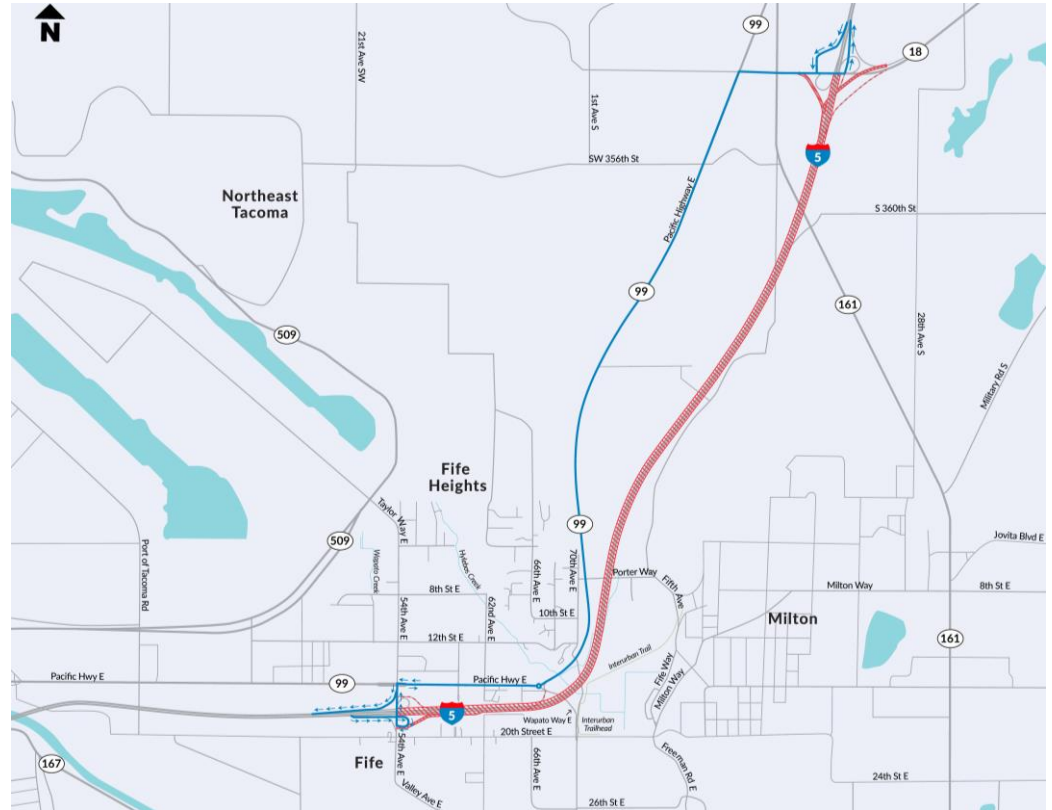
- Crews have installed girders across 54th Avenue East to form a new bridge over the future roundabout in this location. Work on the new roundabout will start fall 2024.
- Crews are also preparing for girder setting on the I-5 diverging diamond bridge this fall. We are currently building an embankment to help support the bridge.





# Summer 2024: Full I-5 closure detour

- Full nighttime closures of I-5 between 54th Avenue East and SR 18 interchanges.
- Signed detours will be in place for each of four weekend closures (Friday and Saturday nights).
- All travelers will be advised to prepare for delays, use alternate routes, or consider delaying their trip if possible.
- An SR 99 detour will provide local access during I-5 closures.
- SR 167 is the preferred detour for regional travel, but drivers should still expect delays



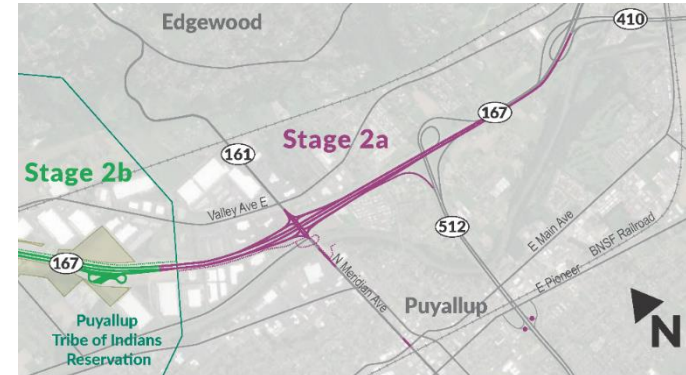


# Project update – SR 167 Stage 2a

## SR 161 to SR 410 – Rebuild Interchange

### Procurement schedule

Request for Qualifications (RFQ)	Sept. 12, 2023
Statement of Qualifications (SOQ)	Nov. 22, 2023
Request for Proposal (RFP)	Jan. 17, 2024
Bid opening / Apparent Best Value	Aug. 21, 2024
Construction start	Spring 2025
Construction complete	Summer 2027



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

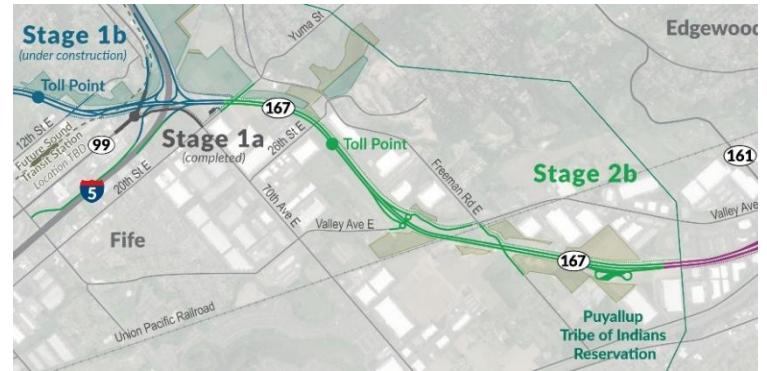
**DBE goals:** 14% design, 20% construction, 6,000 training hours

# Project update – SR 167 Stage 2b

## I-5 to SR 161 – New Expressway

### 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
- Final paving, striping, signing 12th Street East to SR 410
- Remove culvert, new railroad bridge at Wapato Creek
- Tolling infrastructure
- Weigh station and Weigh in Motion

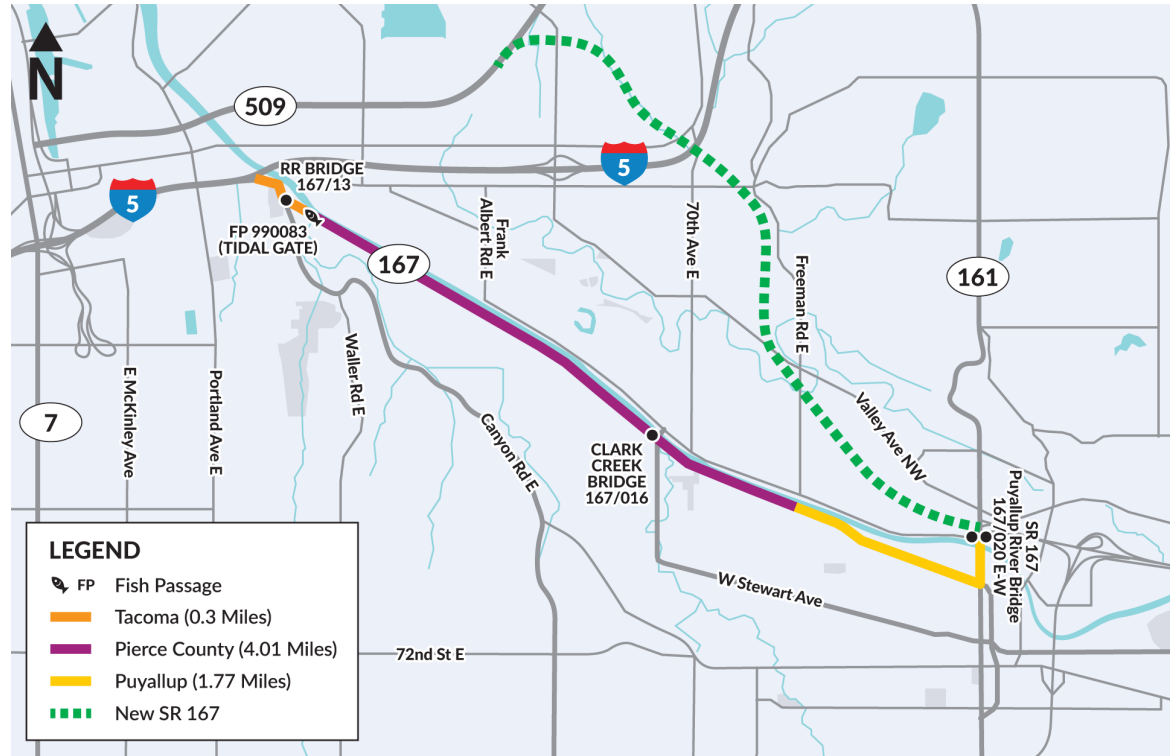


### Timing

- Progressive Design-Build approved
- RFQ target: Fall 2024
- RFP target: January 2025

# SR 167 turnback

- Continuing coordination with local jurisdictions and Olympic Region on the turnback agreement for River Road.
- Will be initiating joint maintenance inspections in June 2024.



# spuyaləpabš Trail update

# SR 167 Stage 2 art locations



# Surprise Lake Tributary North – Draft art concept from NoiseCat Art Team



# Wapato Creek South– Draft art concept from Anthony Duenas



# Puyallup Rec Center – Draft art concept from Chris Duenas





# spuyaləpabš Trail next steps

- Announced spuyaləpabš Trail name on May 14
- Coordinating with partners on city-specific trail maintenance plans for portions of the trail outside of WSDOT's right-of-way

# Next steps

# Come chat with us

## SR 167

- Open house at Fife Community Center - June 4
- Puyallup Meeker Days - June 14-15
- Sumner Rhubarb Days - June 22-23
- Edgewood Community Picnic - July 20
- Milton Days - August 17
- Fife Harvest Festival - October



## SR 509

- Burien Strawberry Festival – June 15-16
- Waterland Pride (Des Moines) – June 22-23
- Kent Cornucopia Days – July 12-13
- SeaTac Summer Market – July 31
- Online open house – fall
- B-Town Fiesta – September 21



  
Etapa 2 del Proyecto de Finalización de la SR 509  
**Página web interactiva del proyecto**  
Visite en línea en cualquier momento

Ve el nuevo vídeo del proyecto completo sobrevolando en 3D

  
Dhamaystirka SR 509 Mashruuca 2  
**Kulan Furan oo Khadka ah**  
Booqo qadka tooska ah wakhti kasta

Daawo muuqaalka fidiyowga cusub ee mashruuca 3D oo buuxa

# Next steps

- Ongoing coordination with WSTC on Level 3 Traffic and Revenue Study related to toll funding
- Continue construction on three contracts
- Continue to advance contract procurement for SR 167 Stage 2 contracts
  - SR 167 Stage 2a bid announcement in August
- Cost updates
  - CEVP this spring/early summer

# More information:

**John White, PE**

**Puget Sound Gateway Program Administrator**

**(206) 805-2966**

**[John.White@wsdot.wa.gov](mailto:John.White@wsdot.wa.gov)**

**Dewayne Matlock, PE**

**Puget Sound Gateway Program Deputy Administrator**

**(360) 463-1408**

**[Dewayne.Matlock@wsdot.wa.gov](mailto:Dewayne.Matlock@wsdot.wa.gov)**

**Steve Fuchs, PE**

**SR 167 Project Manager**

**(360) 701-9413**

**[Steve.Fuchs@wsdot.wa.gov](mailto:Steve.Fuchs@wsdot.wa.gov)**

**Ali Amiri, PE**

**SR 509 Project Design Manager**

**(206) 805-5313**

**[Ali.Amiri@wsdot.wa.gov](mailto:Ali.Amiri@wsdot.wa.gov)**