

AGENDA

DES MOINES CITY COUNCIL TRANSPORTATION COMMITTEE North Conference Room

Thursday, June 9, 2022 - 4:00 PM

Transportation Committee:

Mayor Matt Mahoney; Deputy Mayor Traci Buxton; Councilmember Gene Achziger

CALL TO ORDER

SOUND TRANSIT UPDATE

- Staff will provide a project update.

WSDOT SR509 UPDATE

- Staff will provide a project update.

[SR 509 Completion Project](#)

SR 509 Completion Project

City of Des Moines Briefing

May 24, 2022

Puget Sound Gateway Program



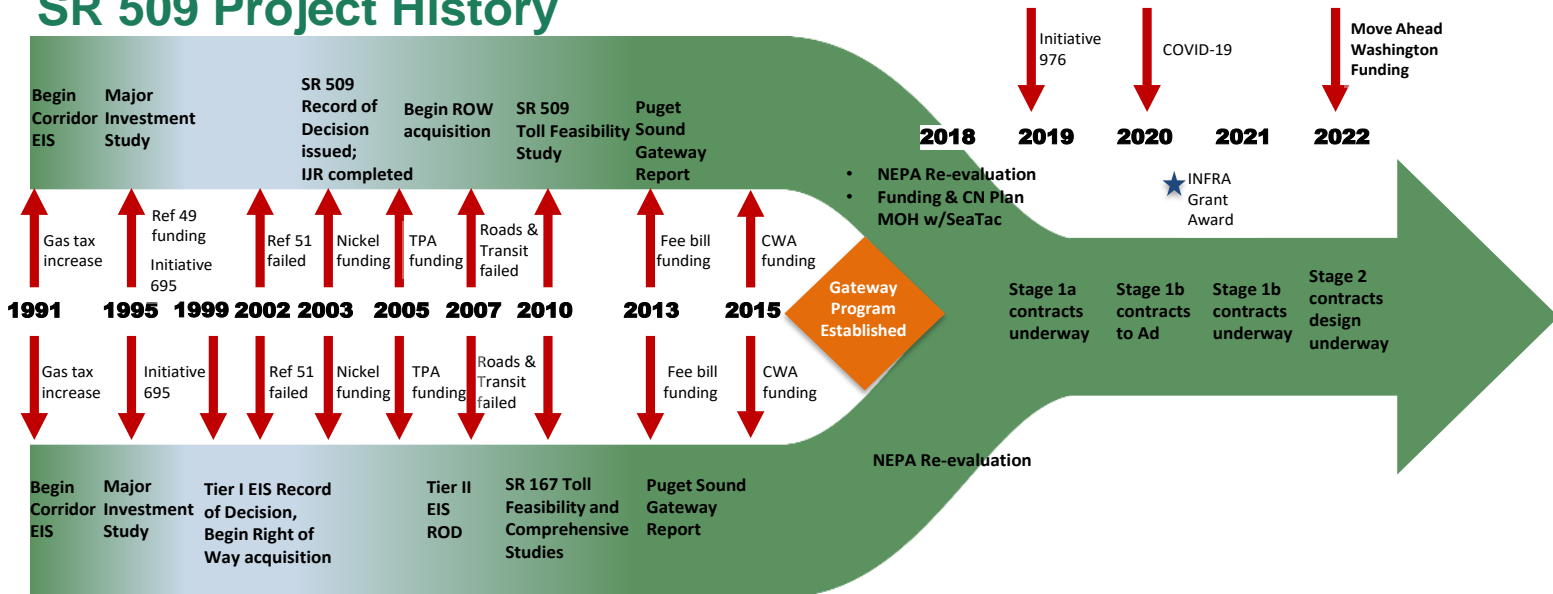
The **Puget Sound Gateway Program** is composed of two projects: the SR 167 Completion Project in Pierce County, and the SR 509 Completion Project in King County.

- Essential connections to the ports of Tacoma and Seattle
- Ensure people and goods move more reliably through the Puget Sound region
- Enhance the state's economic competitiveness by connecting the state's largest ports to key distribution centers

Delivering the projects under one program allows WSDOT to realize efficiencies in planning, environmental review, design, and construction.

Project/Program History

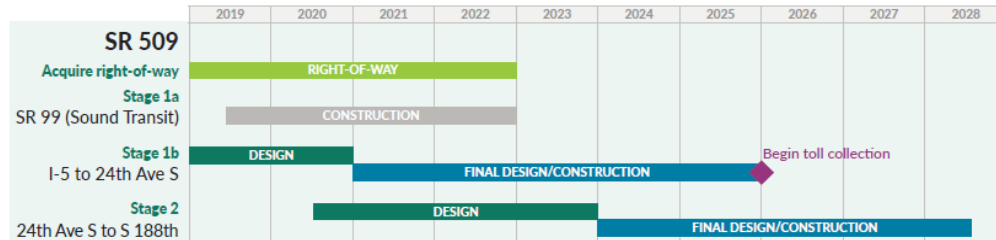
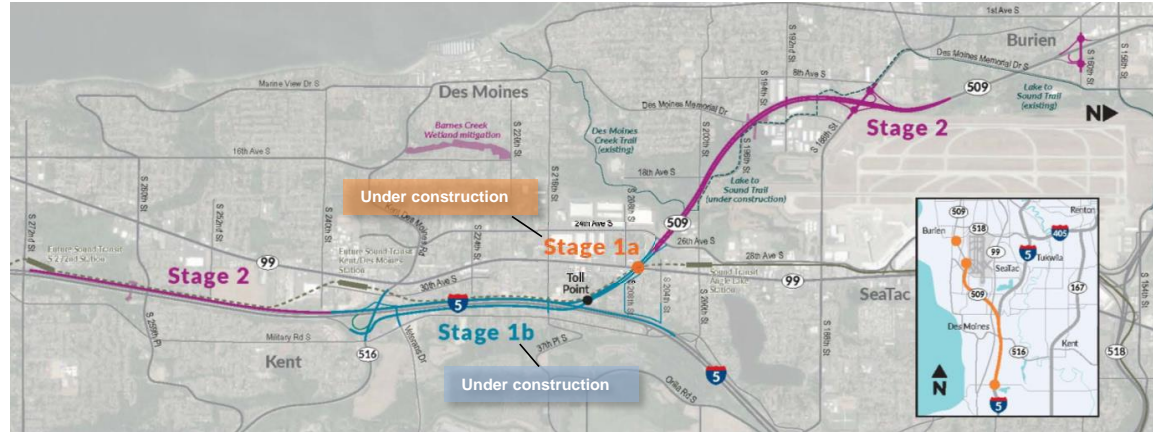
SR 509 Project History



SR 167 Project History

SR 509 Completion Project – Project Map

- SR 509 – Stage 1a**
 (work performed by Sound Transit in FWLE)
 Open to traffic by end of 2022
- SR 509 – Stage 1b**
 I-5 to 24th Avenue South
 New Expressway
 Open to traffic in 2025
- SR 509 – Stage 2**
 24th Avenue South to
 South 188th Street New
 Expressway
 Open to traffic by 2029



Stage 1a - SR 99 Bridge (Sound Transit)

- SR 99 bridge construction activities continue
- ST/WSDOT noise walls are complete along I-5



SR 99 Bridge construction, SeaTac

Stage 1b - I-5 to 24th Avenue S.

- 509 corridor site prep work underway in SeaTac
- Final design is 80 percent complete

I-5 median work, SeaTac



SR 509 Corridor prep, SeaTac



NBCD Bridge Pier 3 Shaft, SeaTac



South 216th St. Bridge, SeaTac

216th Bridge Coordination

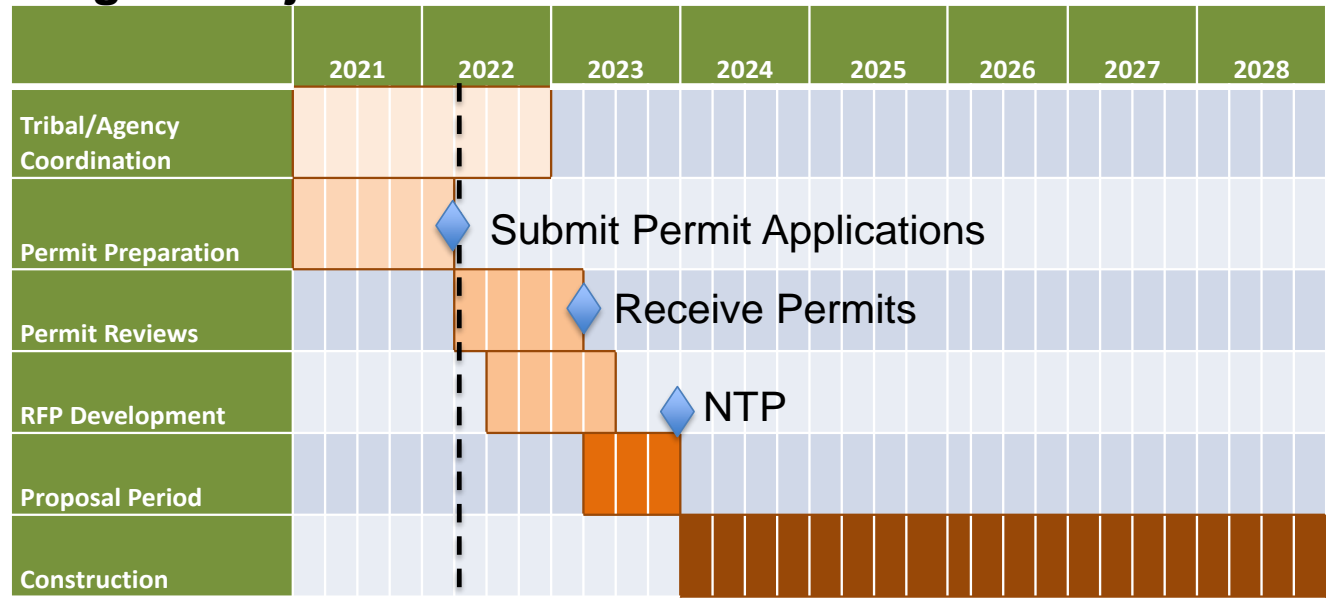
- WSDOT coordinated with the City of SeaTac and the City of Des Moines to develop the RFP Concept.
- The RFP addressed both the current need to replace the bridge and future potential for the buildout of S. 216th Street.
- The RFP concept staging was coordinated, such that the partial closure of the bridge provided continuous pedestrian access and westbound vehicular access (S.216th MOU) as part of construction staging.



- **August 2022 – July 2023 EB & WB 10' Lanes**
- **July 2023 – January 2024 EB Traffic Closed**

Stage 2 - 24th Ave S. to S 188th Street

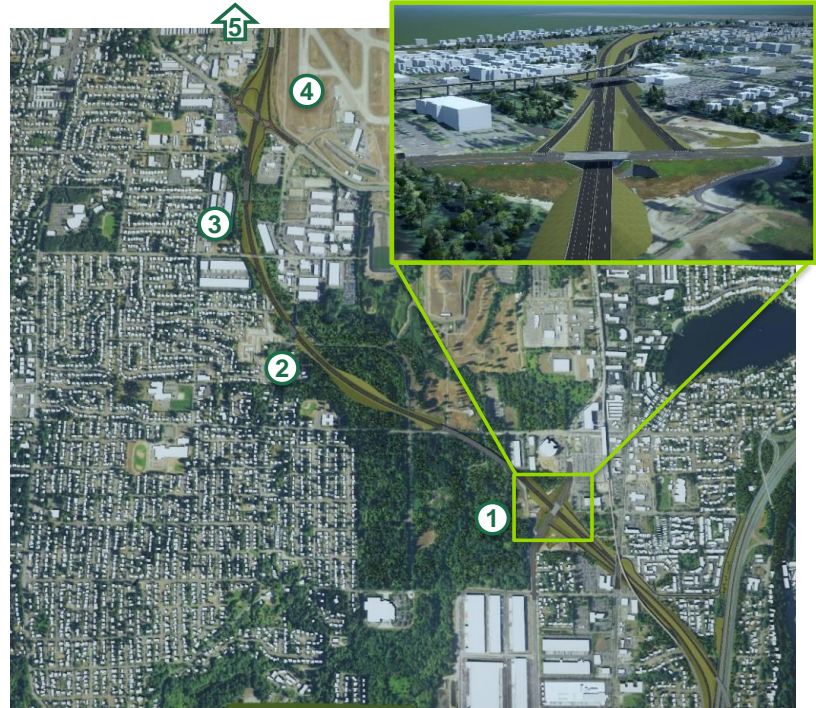
Stage 2 Project Schedule



Stage 2 – 24th Ave S. to S 188th Street

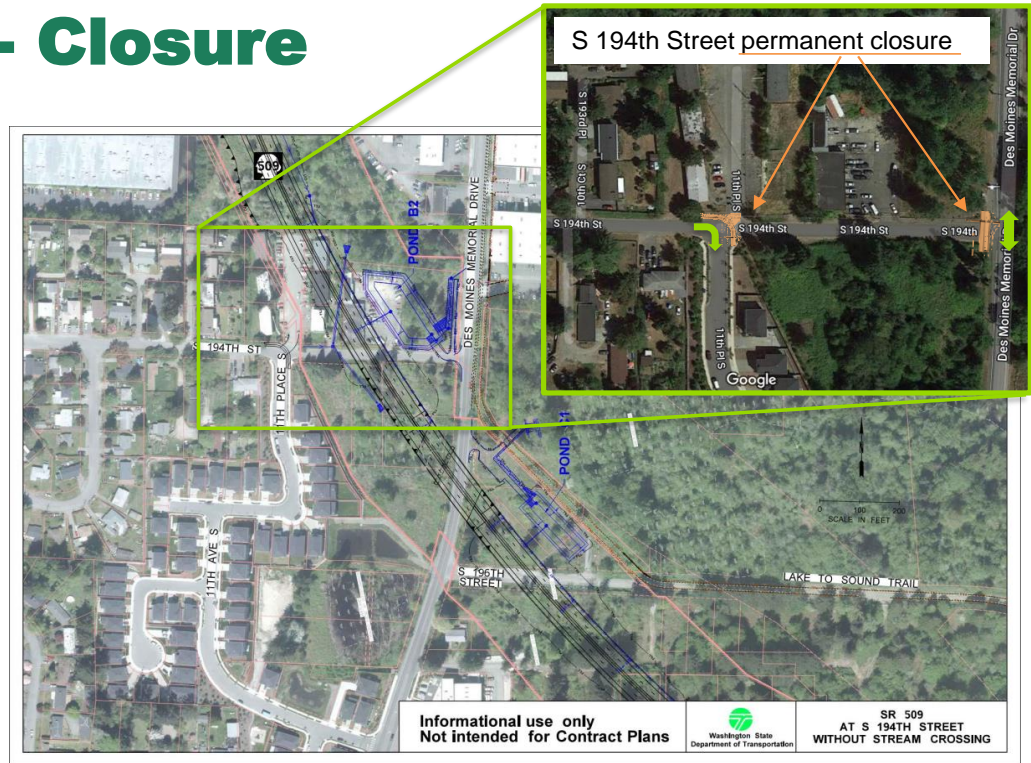
Stage 2 Project Features

1. SR 509/24th Ave South Interchange (Constructed under Stage 1b)
2. S 194th Street Closure
3. S 192nd Street Bridge
4. SR 509/S 188th Street Interchange
5. SR 509/S 160th Street Interchange



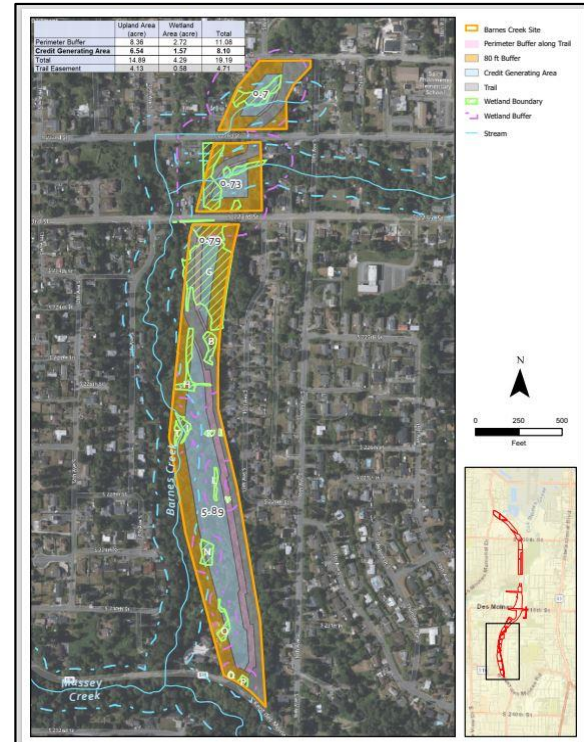
S 194th Street - Closure Stage 2

- S 194th Street between 11th Place South and Des Moines Memorial Drive will be closed per WSDOT EIS and Access Hearing in coordination with local agencies.



History of collaborative planning w/ Des Moines

- 216th Bridge Coordination
- Barnes Creek Mitigation Site
- Final EIS signatory and Access Hearing
- I-5 Noise Walls (coord. with FWLE)
- Property management
- Surplus property coordination
- Lake to Sound Trail



Barnes Creek Mitigation Site

Stage 2

10-year Monitoring and Maintenance Plan (MMP):

- WSDOT is obligated to monitor and maintain the Barnes Creek Mitigation Site
- Plant Establishment: Will begin on the 2nd year for another 9 years. WSDOT will be responsible for up to 10 years of invasive removal and plant establishment in all planted areas.
- Typical elements of maintenance plan: Noxious weed removal, litter removal, cleanup

Schedule:

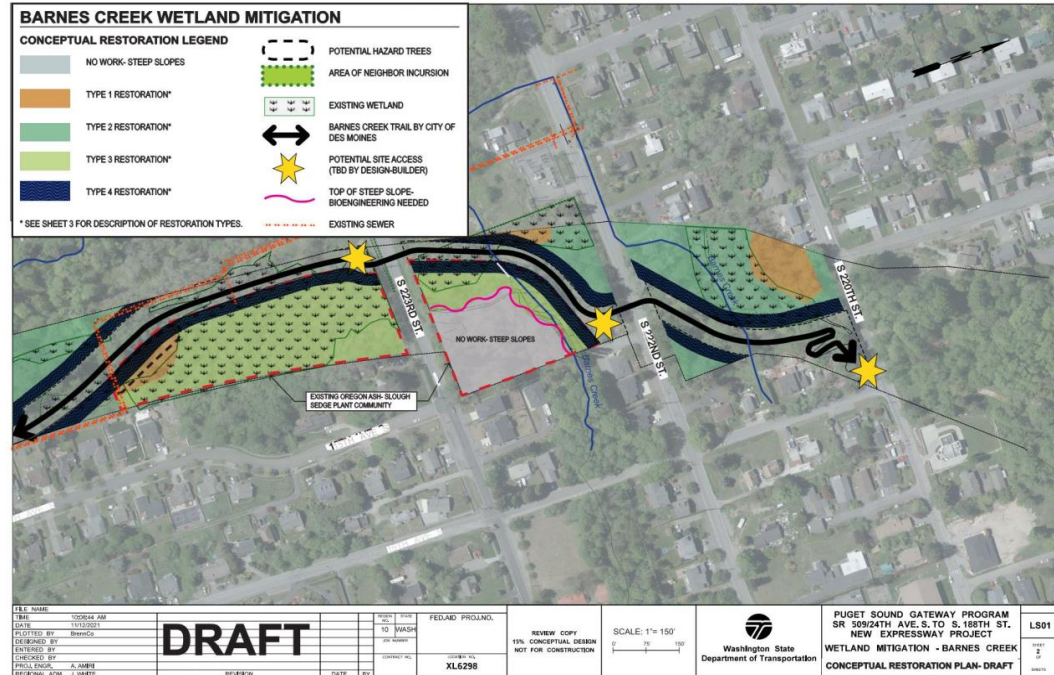
- WSDOT plans to implement proposed activities at the Barnes Creek mitigation site concurrent with the SR 509 Stage 2 Project construction. Construction is expected to start in 2024 and last approximately 1 to 2 years.

Transfer of Property:

- Once the site has met all the performance standards outlined in the MMP, the site will begin the close out process. At the conclusion of this 10-year plan, WSDOT will seek to transfer property to the City of Des Moines.

Barnes Creek Mitigation Site Stage 2

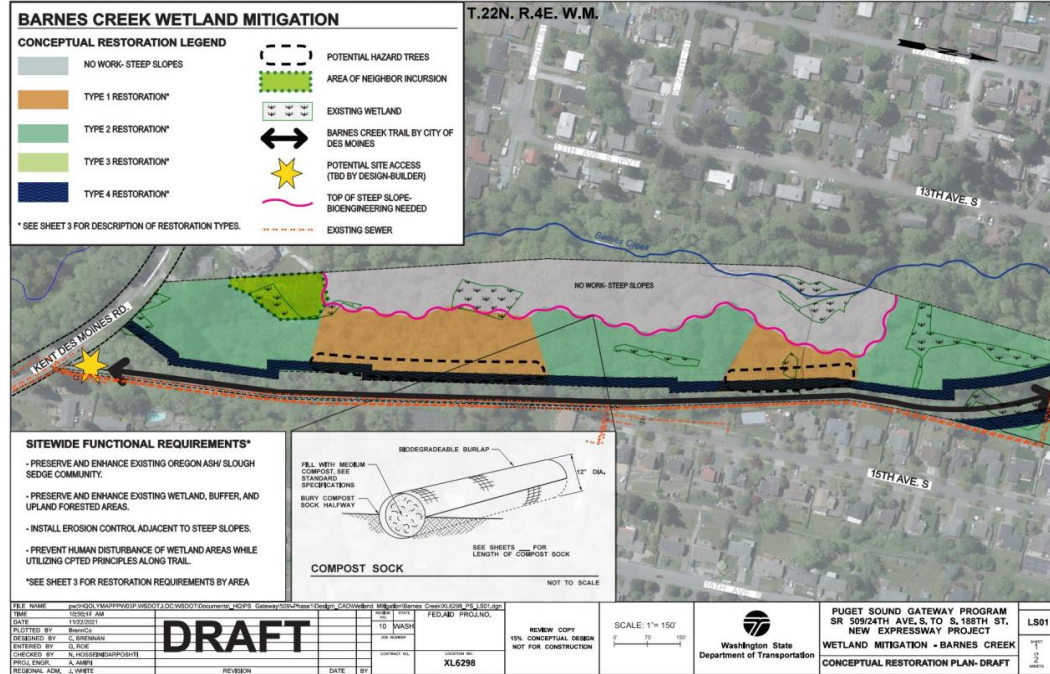
- WSDOT is avoiding areas of steep slope
- Potential Site Access
 - South 223rd Street
 - South 222nd Street
 - South 220th Street



Barnes Creek Mitigation Site

Stage 2

- 19 acres of contiguous parcels



Ongoing coordination with City of Des Moines

- Des Moines local funding agreement commitment 2018
- Submitted Draft ILA in April 2022 – Design and Construction assumptions and commitments.
- Submitted critical area ordinance consistency letters in April 2022.
- Maintenance Agreements with City of Des Moines TBD.