

SR 509 Completion Project

Highline Forum

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November 16, 2022

Agenda

- Project overview and timeline
- Construction Progress
 - Stage 1a
 - Stage 1b
- Stage 2 Procurement timeline
- Community Engagement

Puget Sound Gateway Program



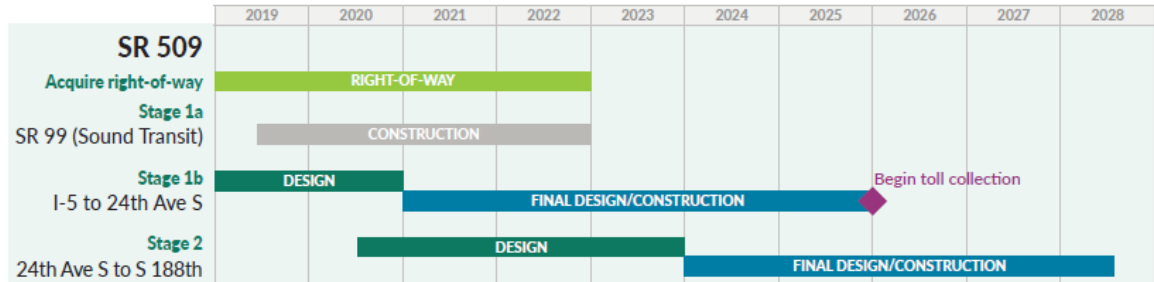
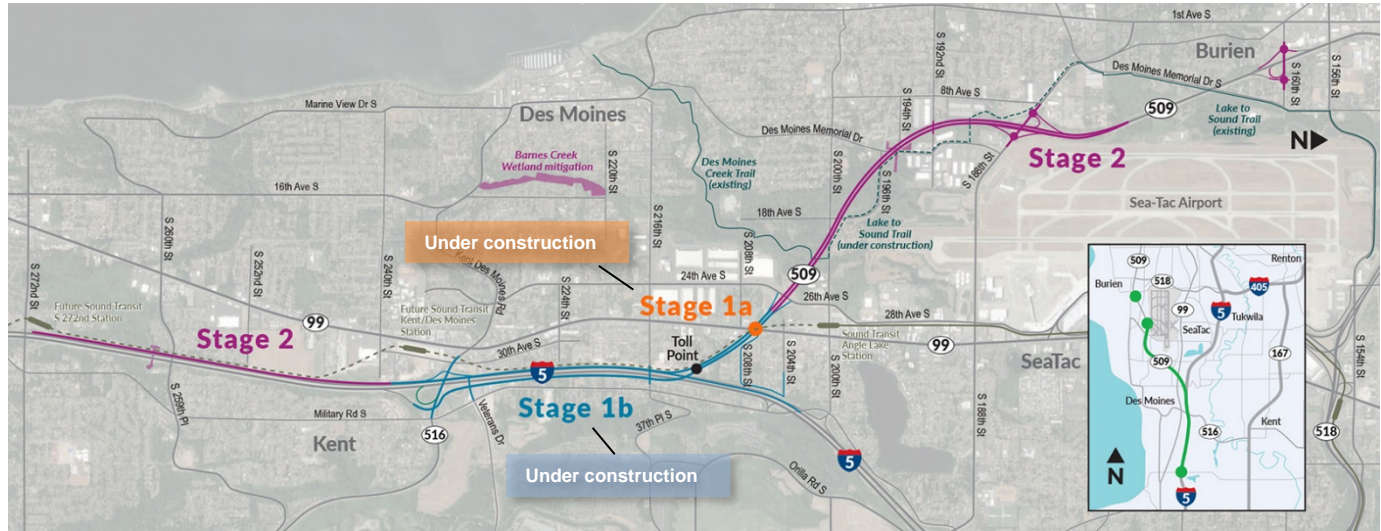
The **Puget Sound Gateway Program** is composed of two projects: the SR 167 Completion Project in Pierce County, and the SR 509 Completion Project in King County.

- 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.

SR 509 Completion Project

- SR 509 – Stage 1a**
 (work performed by Sound Transit in FWLE)
 Open to traffic
- 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)

- Construction activities in SeaTac
- SR 99 bridge open to traffic Aug. 1, 2022



Noise Walls (Sound Transit)

- ST/WSDOT joint noise walls are complete along I-5
- 4,539 feet from S 216th Street to I-5/SR 516 interchange



Aug 24, 2022

Lake to Sound Trail (King County Parks)

- Administered by King County Parks
- WSDOT/Gateway contributed \$11 million to construct 1.8-mile segment
- Groundbreaking – March 2022
- Completion in 2023

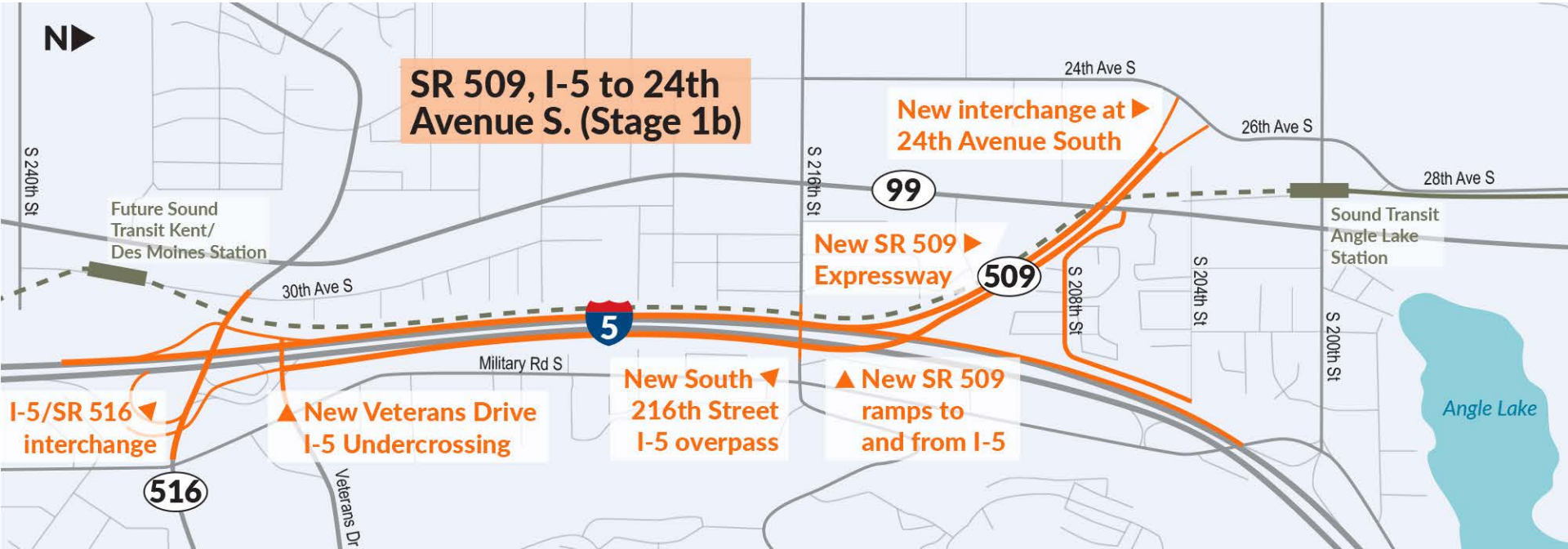


Lake to Sound Trail (King County Parks)



Stage 1b

I-5 to 24th Avenue South New Expressway



SR 509 Expressway - 24th Ave to I-5

Improvements

- First mile of the SR 509 Expressway
- New I-5 overpass near South 212th Street
- New southbound I-5 and SR 509 ramps
- Connection between Veterans Drive and SR 516 interchange



SR 509 Expressway – 24th Ave to I-5

Construction Progress

- Site prep/clearing
- Earthwork, grading, drainage
- Illumination, ITS (intelligent transportation systems)
- Retaining wall and piers for NBCD Bridge



What to expect in 2023

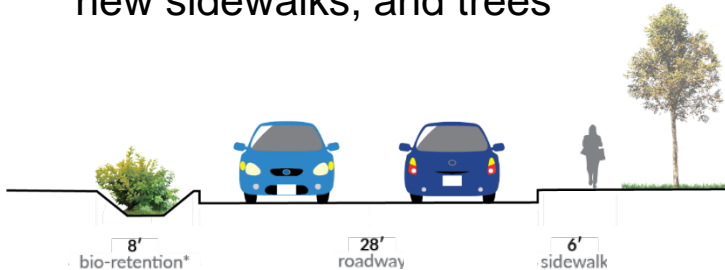
- Construction of NBCD and SBCD roadway
- Construction of NBCD bridge over I-5
- Construction of SR 509 under SR 99 to 24th Ave South



Madrona – 34th Ave. South/S 208th St.

Improvements

- New 34th Avenue South connection between South 204th and 208th Streets
- Noise wall between 34th Ave South and I-5
- South 208th Street improvements: utility updates, new sidewalks, and trees



Madrona – 34th Ave. South/S 208th St.

Construction Progress

- 34th Ave cleared
- Retaining walls
- Noise Wall 1 & 7 started

What to expect in 2023

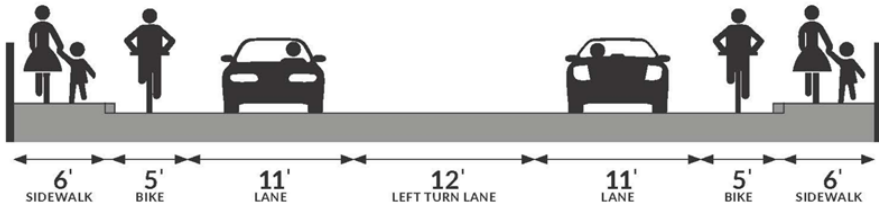
- Noise Wall 1 & 7 completion
- 34th Ave completion & open to traffic
- 208th reconfiguration
- Parking restrictions and lane closures during construction
- Continued local access



South 216th Street Bridge

Improvements

- Wider bridge
- Sidewalks, bike lanes, and turn lane



South 216th Street Bridge

Construction Progress

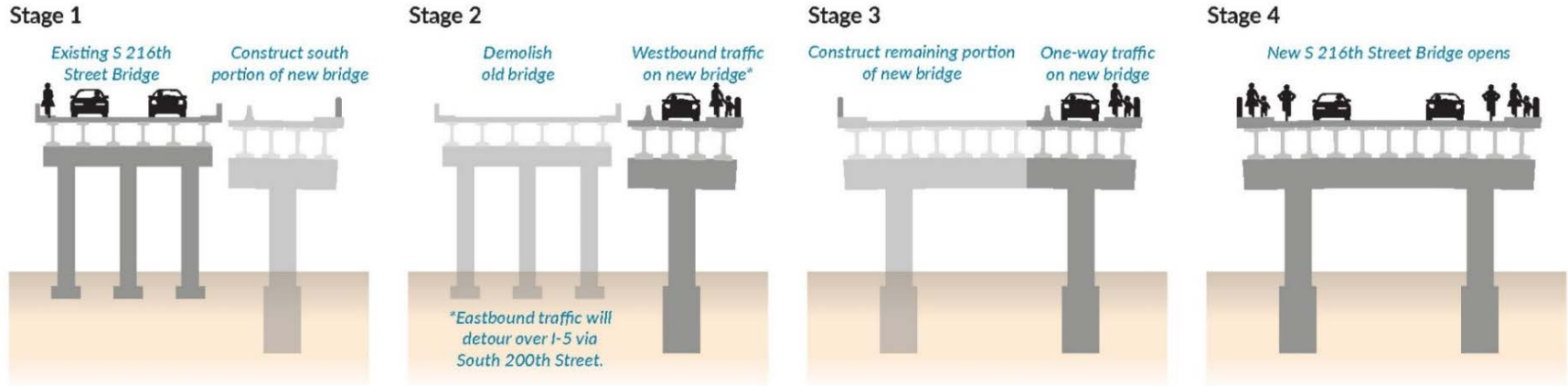
- Median bridge pier constructed
- Southern piers in construction

What to expect in 2023

- Completion of southern piers and south portion of new bridge
- Traffic shift to new bridge
- Demolition of current bridge
- Westbound Traffic only – approx. 6 months



South 216th Street Bridge



*Image not to scale

What to expect in 2023

- Completion of southern piers and south portion of new bridge
- Traffic shift to new bridge
- Demolition of current bridge
- S 216th St. bridge only open to westbound traffic – approx. six months

I-5/SR 516 Interchange

Improvements

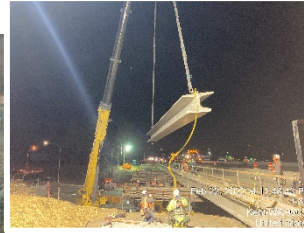
- Reconstruct ramps and add lanes to improve traffic flow
- Construct new Veterans Drive undercrossing
- Wider sidewalks and a shared use path



I-5/SR 516 Interchange

Construction Progress

- SB I-5 widening over SR 516
- Temporary ramp construction
- Earthwork, drainage, grading



What to expect in 2023

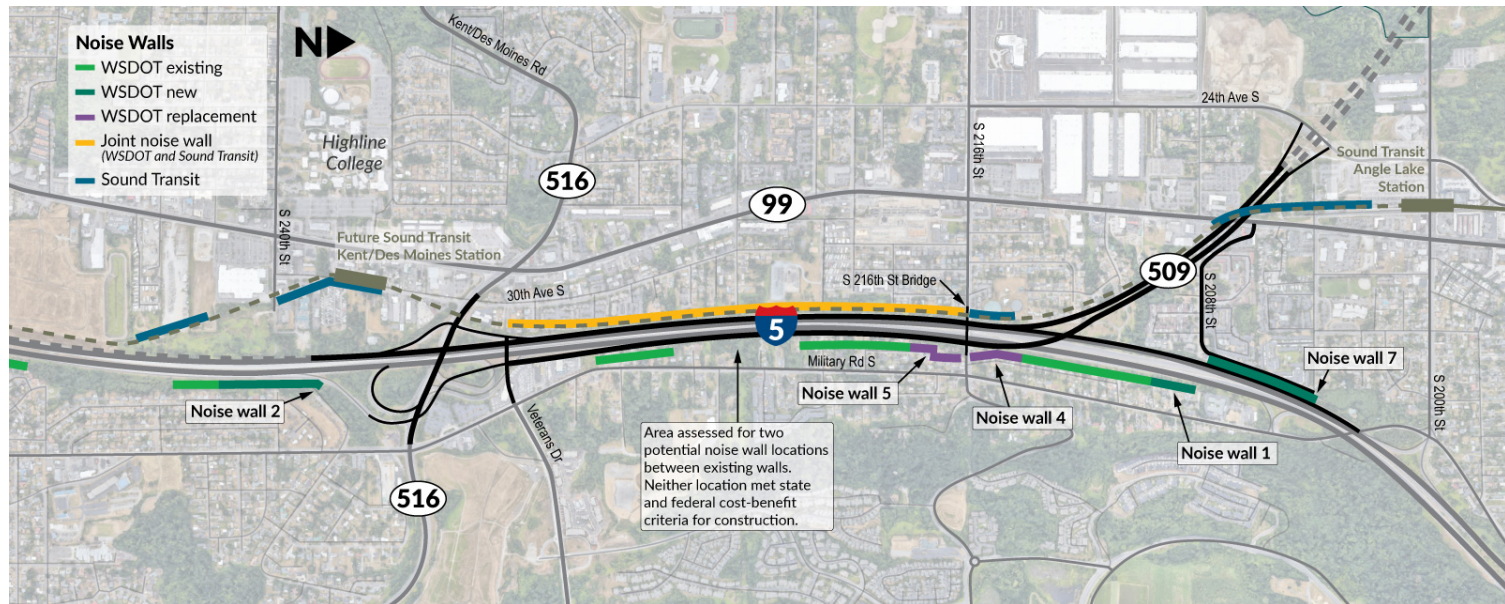
- SB I-5 ramps and collector-distributor roadway
- Initial construction on Veterans Drive undercrossing



Noise Walls

Improvements

- Extend/replace 4 existing noise walls along northbound I-5
- New noise wall along southbound I-5



Noise Walls

Construction Progress

- Noise Walls #1 & #7: Under construction
- Noise Walls #4 & #5: Demolition of existing walls for access (2022)
- Noise Wall #2: site prep has begun



What to expect in 2023

- Completion of all Noise Walls



Stage 2

24th Avenue South to S 188th St New Expressway



Includes:

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

RFQ anticipated: Feb 2023

RFP anticipated: Jun 2023

Construction begins in 2024

Community Engagement

- Online open houses
 - Stage 1b Construction: Nov/Dec 2021
 - Stage 2 Design: May/Jun 2022
 - Available in seven languages
 - Arabic, Chinese, English, Somali, Spanish, Tagalog, Vietnamese
 - Worked with Local gov't partners to extend invites thru community channels
- Summer events in Burien, Kent, SeaTac, & Des Moines
- Community-based organization outreach and partnership
- Construction mailer & door-to-door informational flyer delivery
- Briefings
- Social Media
- Email newsletter
- Other targeted community outreach



Etapa 2 del Proyecto de Finalización de la SR 509

Página web interactiva del proyecto

Visite en línea en cualquier momento

Vea el nuevo vídeo del proyecto completo sobrevolando en 3D

Open house advertisement in culturally-relevant media, Spanish language



Tabling at Angle Lake Resource Fair

Thank you!

Questions?



Project Introduction Video with 3D flythrough of full project available at:

<https://youtu.be/fz6PGrNRaGM>