SR 509 Completion Project
Highline Forum

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Agenda

• Project overview and timeline
• I-5/SR 516 interchange
• Stage 1a
• Lake to Sound Trail
• I-5 to 24th Avenue South Expressway (Stage 1b)
• 24th Avenue South to South 188th Street Expressway (Stage 2)
Puget Sound Gateway Program

The Puget Sound Gateway Program manages the SR 167 and SR 509 completion projects

- Create new connections to the region’s ports and large distribution centers
- Move people and goods more reliably through the Puget Sound region
- Construction: 2020-2028
SR 509 Completion Project

- SR 509 – Stage 1a (work performed by Sound Transit in FWLE)
- SR 509 – Stage 1b, I-5 to 24th Avenue South New Expressway
- SR 509 – Stage 2, 24th Avenue South to South 188th Street New Expressway
• Design work – Now through early 2022
• Construction contractor scheduled monthly meetings with each jurisdiction
• Groundbreaking event planned for early 2022
Stage 1a
SR 99 Bridge (Sound Transit – Stage 1a)

- SR 99 bridge construction activities
- Working with Sound Transit and Seattle Public Utilities on Midway Landfill
- Partnered with Sound Transit on noise walls
SR 99 Bridge (Sound Transit – Stage 1a)
Lake Sound Trail

- WSDOT is funding a 1.8-mile portion of the Lake to Sound Trail
- The Lake to Sound Trail is a 16-mile non-motorized trail extending from Lake Washington to Puget Sound shoreline
- Construction is scheduled to begin in spring 2022
I-5 to 24th Avenue South New Expressway (Stage 1b)
SR 509, I-5 to 24th Avenue South Expressway Project

SR 509, I-5 to 24th Avenue S. (Stage 1b)

New interchange at 24th Avenue South

New SR 509 Expressway

New South 216th Street I-5 overpass

▲ New SR 509 ramps to and from I-5

▲ New Veterans Drive I-5 Undercrossing

I-5/SR 516 interchange

Future Sound Transit Kent/Des Moines Station

Sound Transit Angle Lake Station

Angle Lake

30th Ave S

Military Rd S

Veterans Dr

S 24th St

S 26th St

S 28th St

24th Ave S

26th Ave S

28th Ave S
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

What to expect

• Lane shifts on I-5
• Current pedestrian, bike, and transit access until 2024
• Typical construction impacts
I-5/SR 516 Interchange
I-5/SR 516 Interchange
South 216th Street Bridge

Improvements
• Wider bridge
• Sidewalks, bike lanes, and turn lane

What to expect
• Continued access through construction
• No local access impacts until early 2023
• Early 2022, shift and reduce lane widths on I-5 between SR 516 and South 200th Street
SR 509 I-5 Expressway and ramps

**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

**What to expect**
- North and southbound I-5 lane shifts
- Up to three nighttime lane closures in 2022 and 2023 for South 216th Street bridge and overpass work
Neighborhood improvements – Noise walls

Improvements

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

What to expect

• Construction during daylight hours between mid-2022 and late 2023
• Before construction, the project team will conduct door-to-door outreach
Neighborhood improvements – South 208th Street and 34th Avenue South

Improvements
• New 34th Avenue South road between South 208th Street and South 204th Street
• South 208th Street improvements: utility updates, new sidewalks, and trees

What to expect
• Continued access to South 208th Street with parking restrictions and lane closures during construction
• Door-to-door outreach before construction begins
• No street parking on 34th Avenue South or South 208th Street once construction is complete
24th Avenue South Interchange

Improvements
• New access to Sea-Tac International Airport and warehouses via 24th Avenue South

What to expect
• Construction will begin early 2023
• Construction of ramps and highway during daylight hours
• Some lane restrictions on 24th Avenue South when connecting the ramps
Community outreach

• Online open house: November 9 – December 13
  – In Arabic, simplified Chinese, Somali, Spanish, Tagalog, and Vietnamese
• Construction mailer
  – Mailed to over 15,000 addresses
  – Also translated into six languages
• Briefings
• Social Media
• Email listserv
• Online advertisements
• Door-to-door outreach
24th Avenue South to South 188th Street New Expressway (Stage 2)
24th Avenue South to South 188th Street
New Expressway

Stage 2

Stage 1b
South 188th Street

- SR 509, 24th Avenue South to South 188th Street New Expressway
- Construction begins in 2024
- Includes new interchanges and roundabouts
South 160th Street

- SR 509, 24th Avenue South to South 188th Street New Expressway
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Thank you!

Questions?