SR 509 Stage 2

SR 509 final completion, 24th Ave. S. to S. 188th Street Interchange

PSRC 2022 Regional STP Application

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April 21, 2022
SR 509 Completion closes a 40-year gap in the regional highway system.
## SR 509 Completion Stage 2 - full-funding Financial Plan

**Funding Request:** Regional STP (2026): $5,480,000

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<th>Match Funding Financial Plan</th>
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<tr>
<td>Port of Seattle</td>
<td>$15,000,000</td>
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<td>City of Kent</td>
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<td>City of SeaTac</td>
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<td>WSDOT</td>
<td>$486,720,000</td>
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<td><strong>Total Construction Cost</strong></td>
<td><strong>$510,200,000</strong></td>
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Funding request matches SR 509 Completion Stage 2 - Project schedule

Design-Build RFP       June 2023
Contract Completion   June 2028

### Project schedule

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<th>2018</th>
<th>2019</th>
<th>2020</th>
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<th>2022</th>
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Legend:
- **PE**: PE
- **ROW**: ROW
- **CN**: CN
- **RFP**: RFP
- **Bid Opening**: Bid Opening
- **Open to traffic**: Open to traffic
Identified as a Strategic Capacity Project in State and Regional Plans

- Washington Transportation Plan
  - Strategic Investment
  - Economic Vitality goal
  - Multimodal access goal (First/Last mile)

- PSRC Regional Transportation Plan
  - Corridor serves SeaTac Regional Growth Center
  - Identified as a Strategic Capacity project

- Regional Economic Strategy
  - Supports SEA Airport freight and access
  - Improves air and marine cargo connections
  - Strategic investments in freight mobility
Benefits Regional Centers and MICs

• Top priority project in SeaTac Angle Lake Station Area Plan
• Improves access to support planned development
• Improves freight connections between air and marine terminals benefiting Kent Valley MIC, Duwamish MIC and SEA Airport air freight
• Reduces congestion and improves travel times to SeaTac RGC and multiple MICs
• Promotes highly connected regional highway network
• Improves vehicle and nonmotorized access to Sound Transit’s Angle Lake Light Rail Station Area
Benefits neighborhoods and a variety of users

- Supports SeaTac Regional Growth Center development while reducing impact on existing neighborhoods
- Reduces traffic-pedestrian conflicts in Sound Transit’s Angle Lake Station area
- Improves commuter connections in the regional highway system
- Improves access to Sound Transit’s Angle Lake Light Rail station
- Improves freight mobility

Two transit-oriented developments in SeaTac approved by Sound Transit Board
Addresses historical inequities

Existing Conditions

• High demographic index, Black, Indigenous, People Of Color (BIPOC) plus low income
• 80\textsuperscript{th} to 100\textsuperscript{th} percentile linguistic isolation
• 95\textsuperscript{th}-100\textsuperscript{th} percentile traffic proximity impacts
  – Regional traffic diverted to local streets
  – Air quality issues
  – Safety impacts- elementary school walk route

Project Conditions

✓ Removes regional traffic from local streets
  – 22\% traffic reduction on S. 200\textsuperscript{th} Street (-36\% truck)
  – Supports S. 200\textsuperscript{th} Complete Streets project

✓ Connects fragmented nonmotorized system

✓ Improves access to regional transportation system

✓ Improves air quality