Puget Sound Gateway Program

SR 509 Completion Project

Madrona Neighborhood Open House
September 20, 2017

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Agenda

- Puget Sound Gateway Program and SR 509 Overview
- Sound Transit Federal Way Link Extension Design
- Madrona Neighborhood proposed Preliminary Design
- Project Timeline

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Puget Sound Gateway Program - SR 509 & SR 167

- Completing the Gateway Program provides more direct links from the state's largest ports to the distribution centers in the region and to Eastern Washington
- Provides direct access to Seattle-Tacoma International Airport from the south for both passenger and air cargo
- Supports community and economic development

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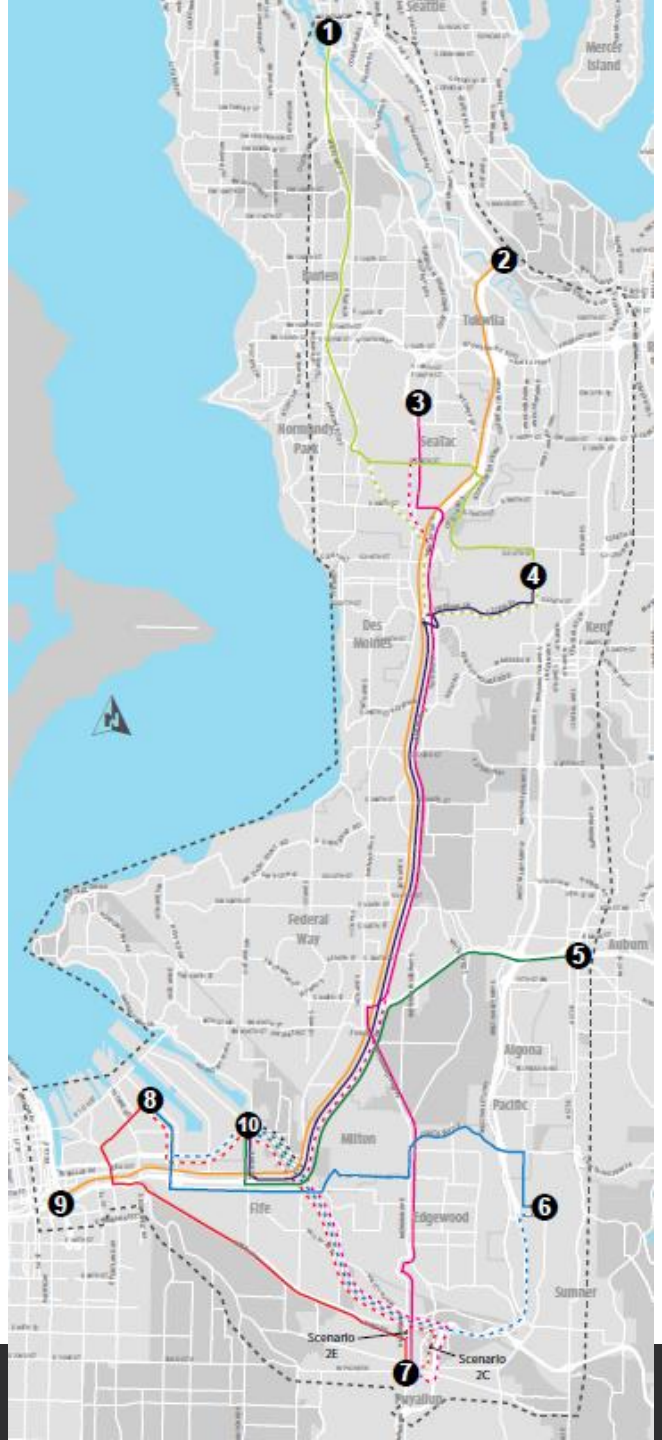


Traffic Analysis Results

- 2045 PM Peak projected travel times for select routes
- Using Dynamic Traffic Assignment (DTA) /Mesoscopic Forecast Model

1-4 Duwamish MIC to Kent MIC

		No Build	2C/3A
Via Current	NB	25	24
	SB	30	28
Via Build	NB	25	20
	SB	30	22

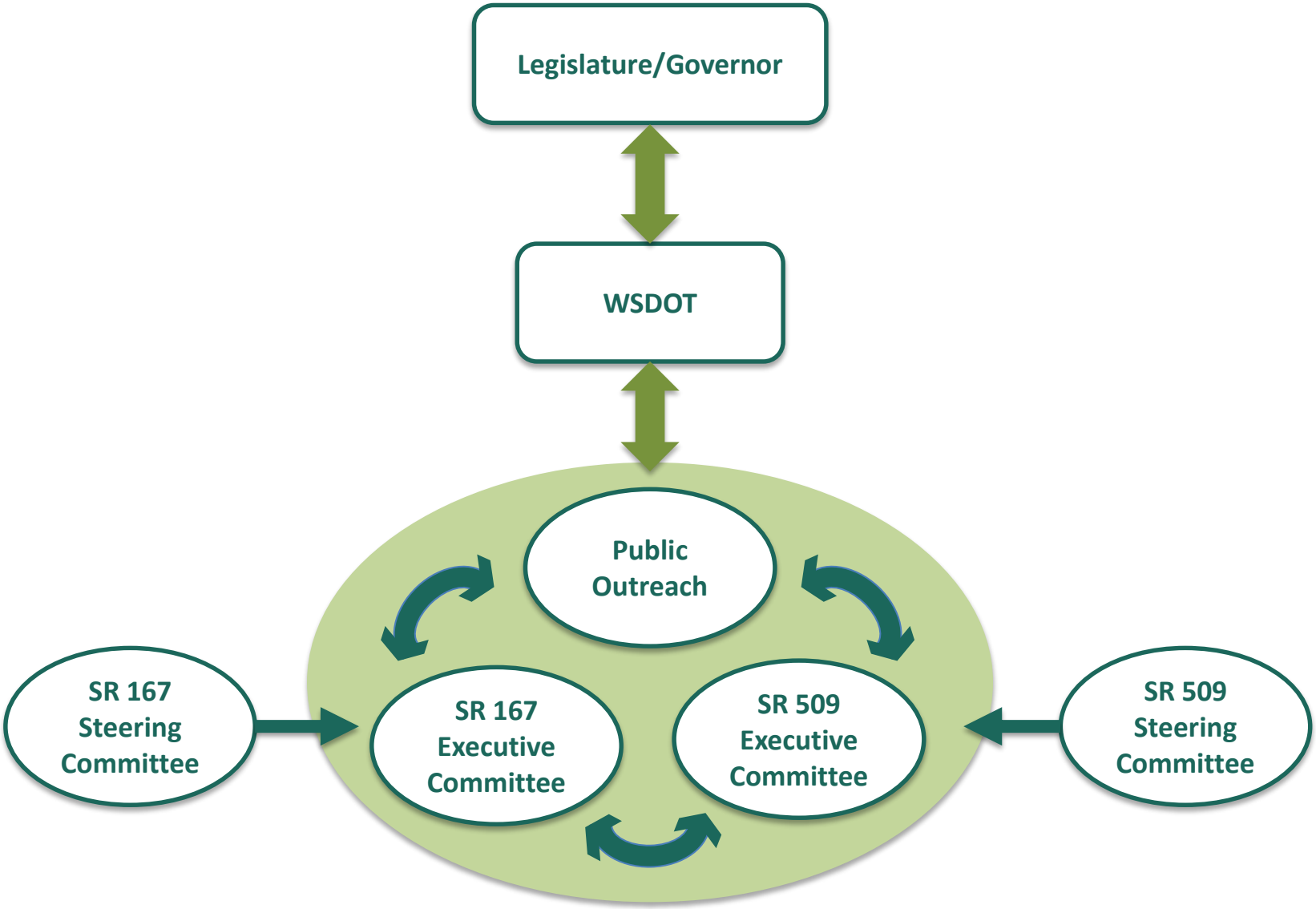
3-7 SeaTac to Puyallup

		No Build	2C/3A
Via Current	NB	38	35
	SB	45	41
Via Build	NB	38	26
	SB	45	30

8-7 PoT to Puyallup

		No Build	2C/3A
Via Current	EB	25	23
	WB	27	23
Via Build	EB	25	15
	WB	27	16

Puget Sound Gateway Stakeholder Engagement



Public Outreach

- 2 open houses
- Approximately 100 attendees at each open house
- Approximately 20 briefings to councils, chambers and other interested groups
- 10 environmental justice interviews
- 10 Steering Committee meetings
- 4 Executive Committee meetings

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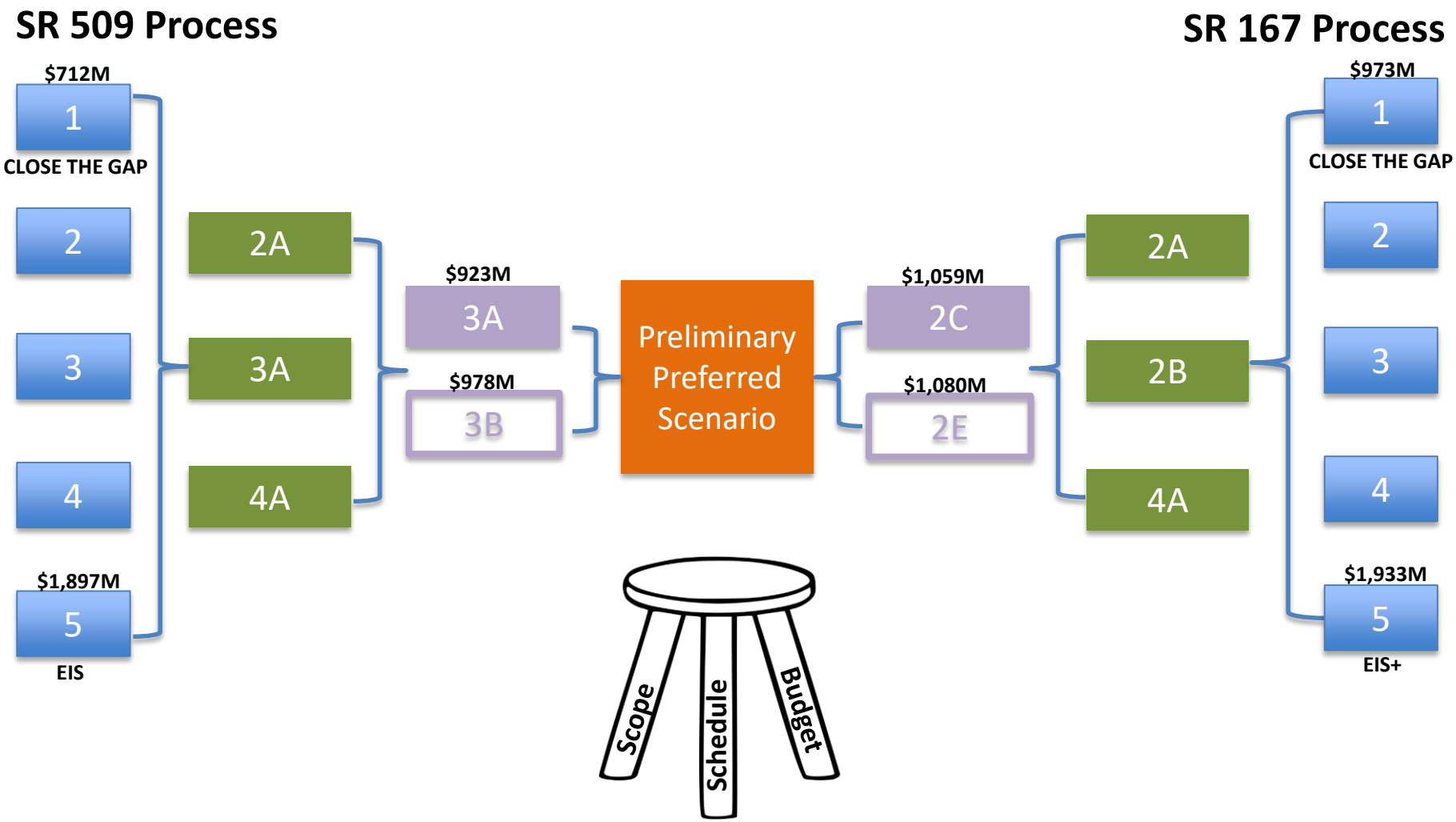
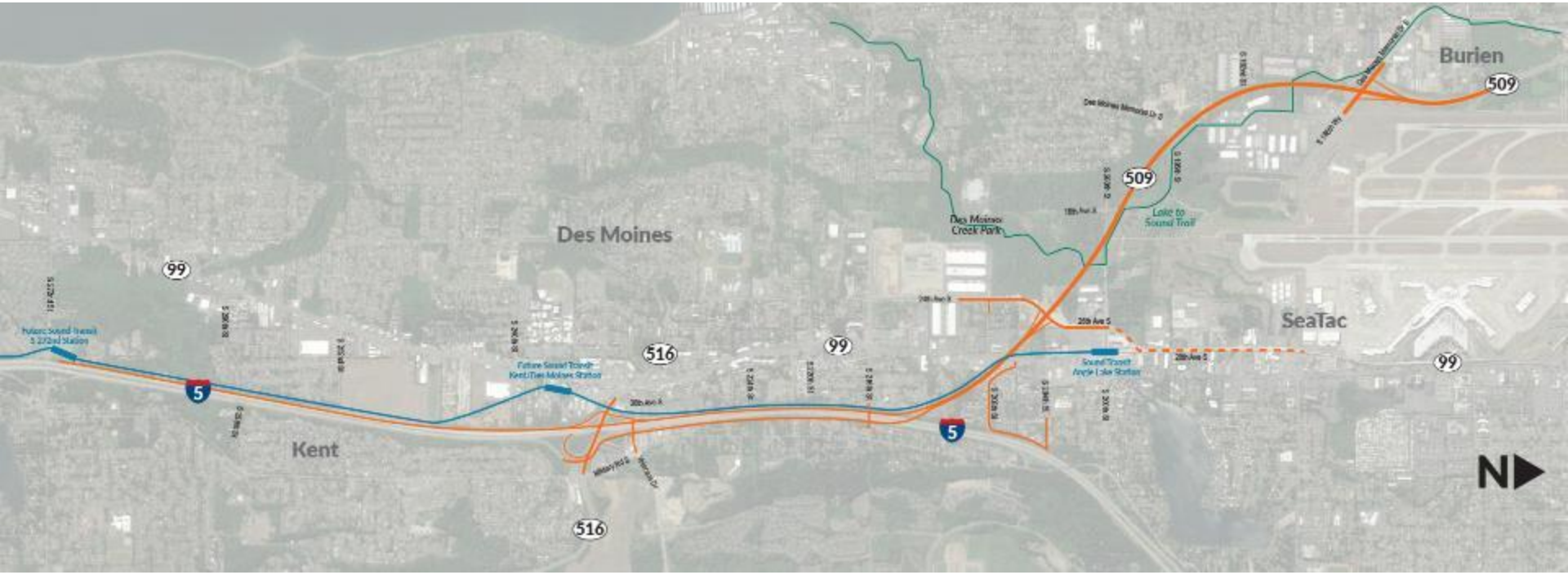
Scenario Refinement Process



Preliminary Preferred Scenario



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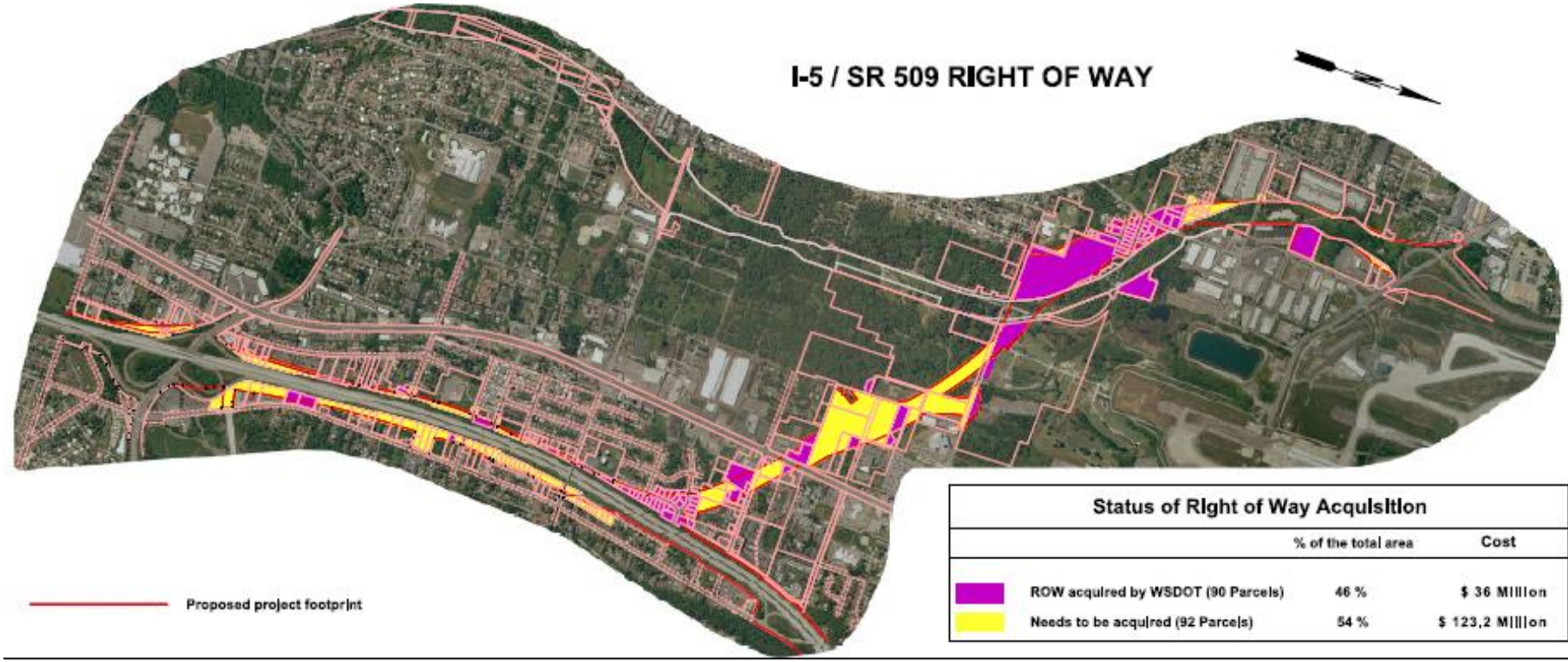
WSDOT

Right of Way



Status of Right of Way Acquisition

	% of the total area	Cost
ROW acquired by WSDOT (90 Parcels)	46 %	$ 36 Million
Needs to be acquired (92 Parcels)	54 %	$ 123,2 Million

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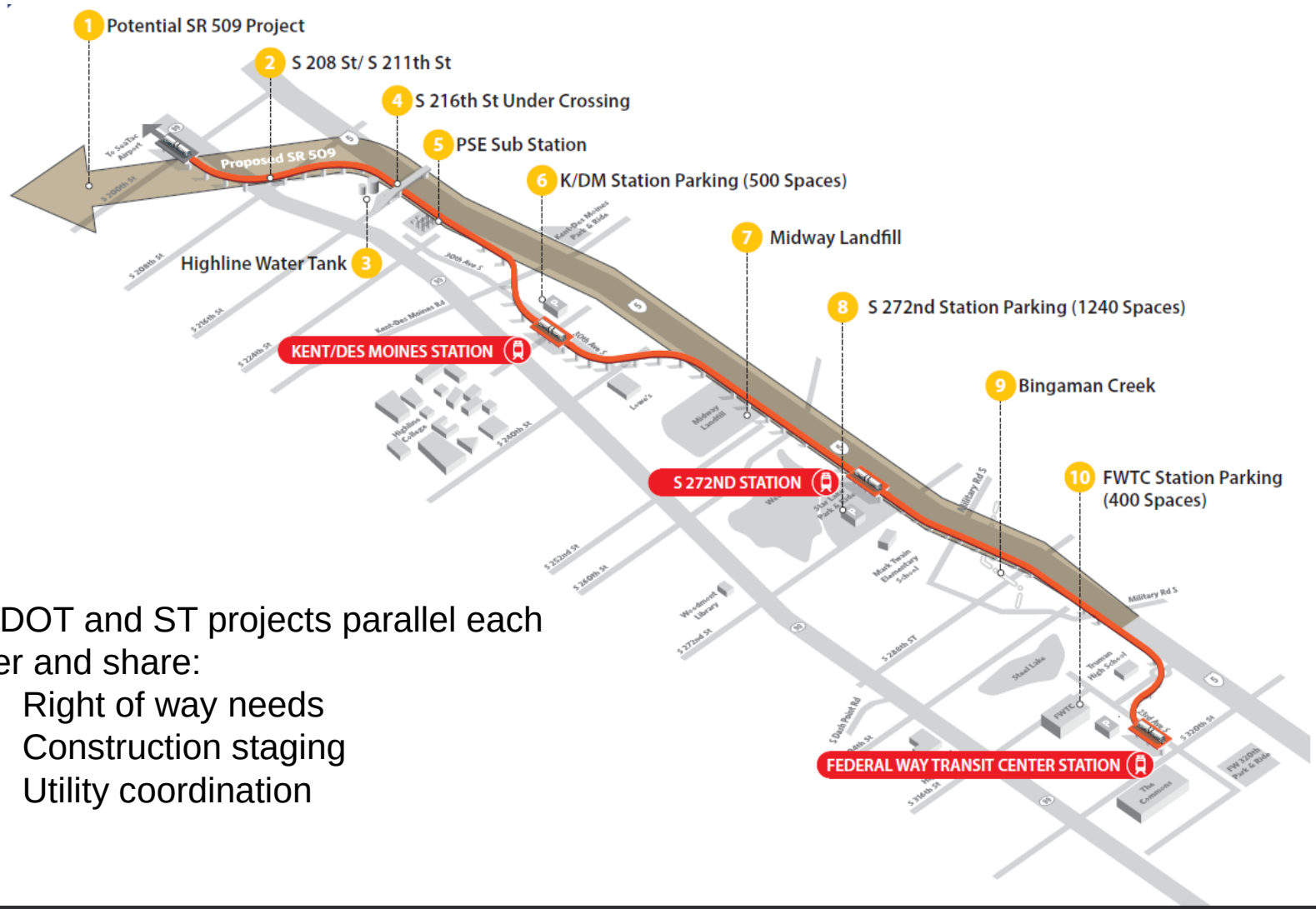
Sound Transit Coordination
Federal Way Link Extension



- WSDOT and ST projects parallel each other and share:
  - Right of way needs
  - Construction staging
  - Utility coordination

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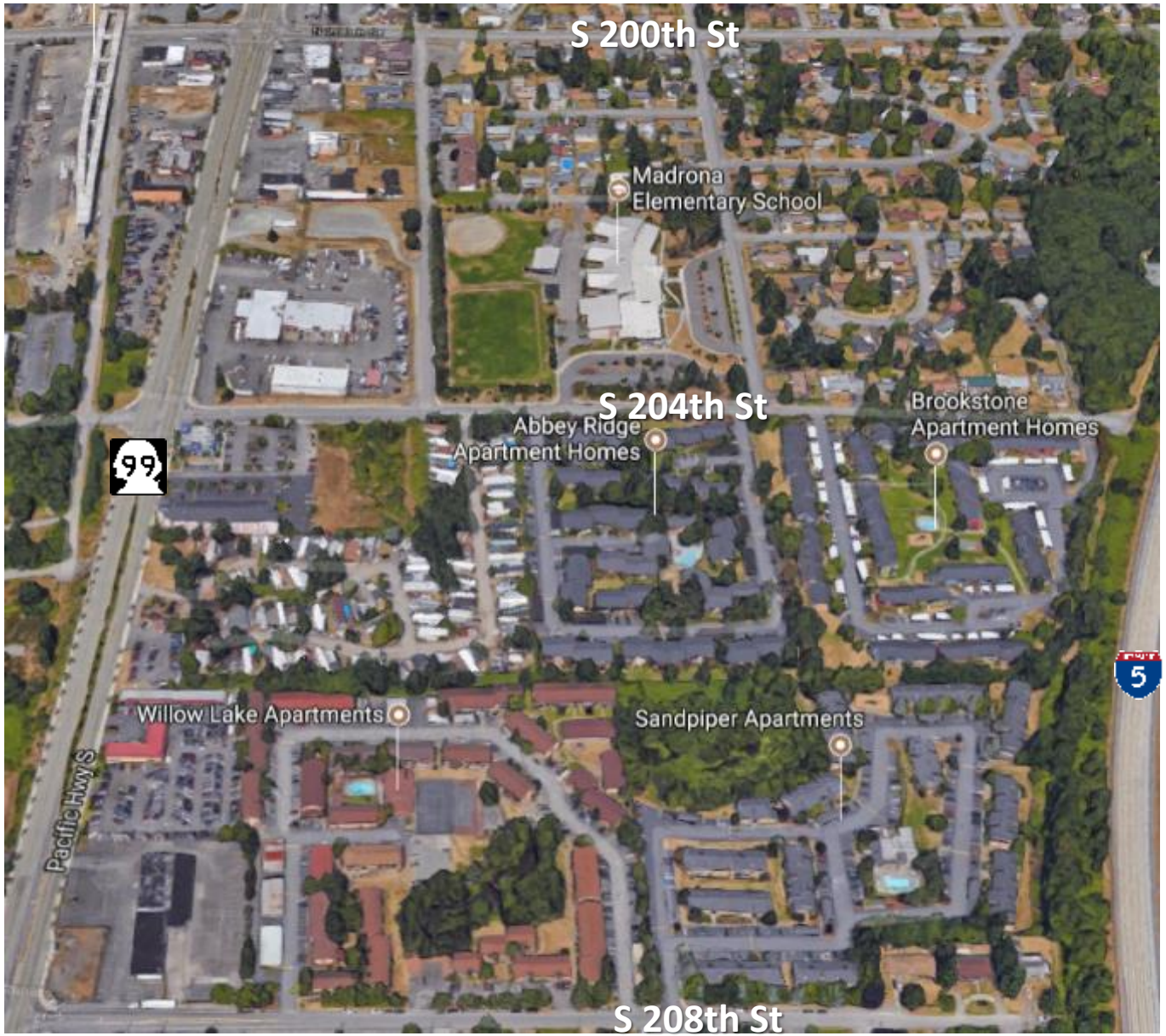
Madrona Neighborhood



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WSDOT

Proposed Madrona Street Design

South 206th Street | South 208th Street | 34th Avenue South | South 204th Street | SR 509 | Federal Way Link Extension

Preliminary draft
Subject to revision

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WSDOT

South 208th Street Design

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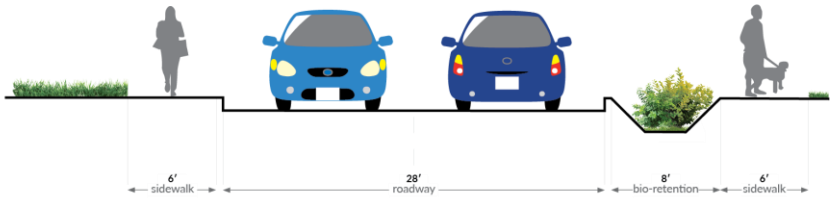
WSDOT

South 208th Street

Today

Proposed



*Contingent on soil testing.

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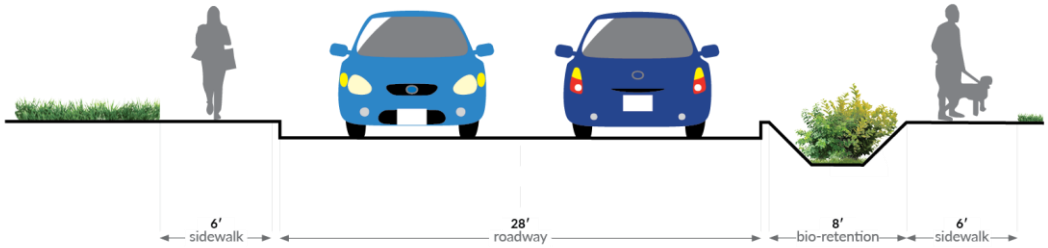
WSDOT

South 208th Street

Today

5' sidewalk | curb ← 36' roadway → | curb 5' sidewalk

Proposed



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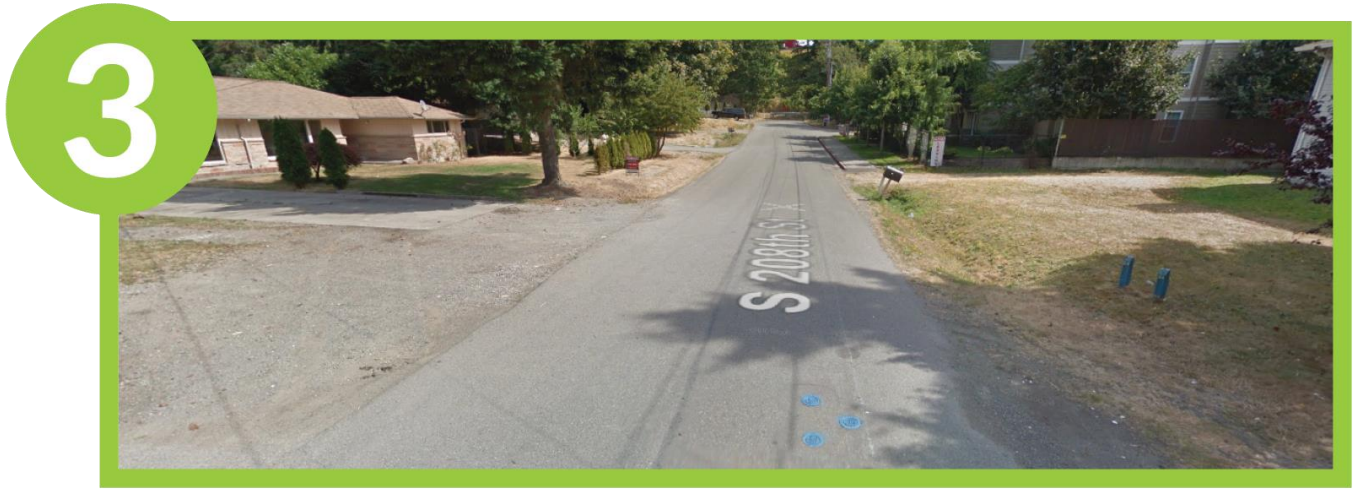
WSDOT

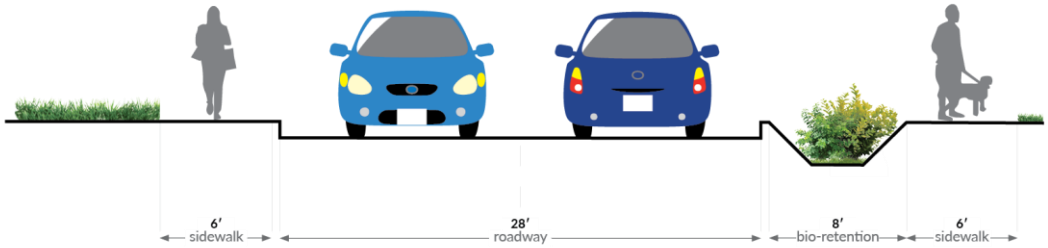
South 208th Street

Today



20' roadway

Proposed



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WSDOT

South 204th Street Design

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WSDOT

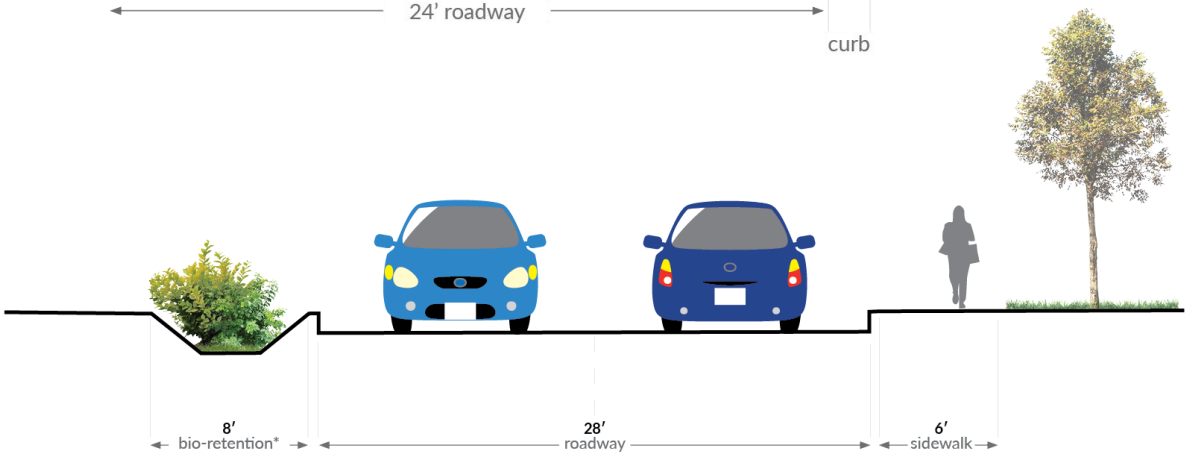
South 204th Street

Today

24' roadway

curb

Proposed



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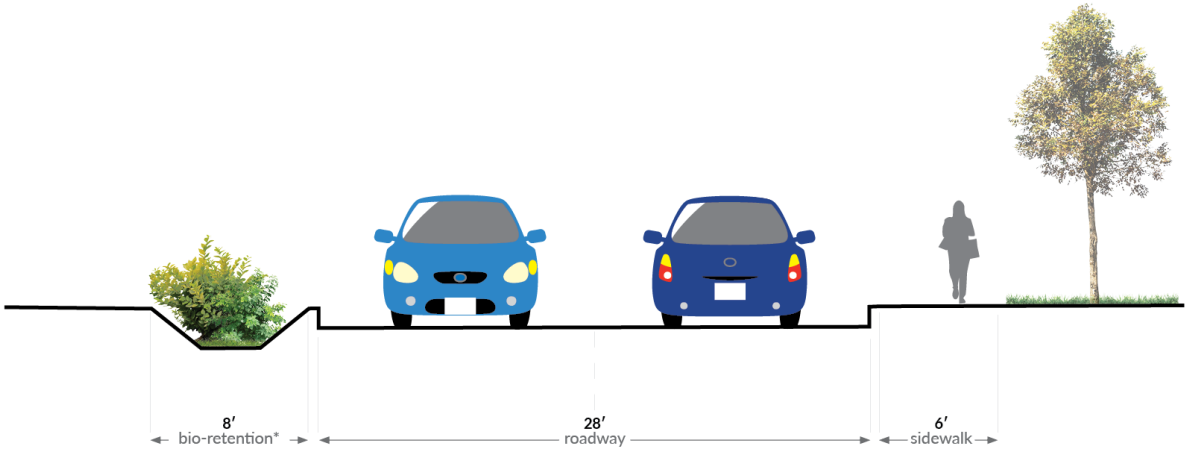
WSDOT

South 204th Street

Today

28' roadway

Proposed



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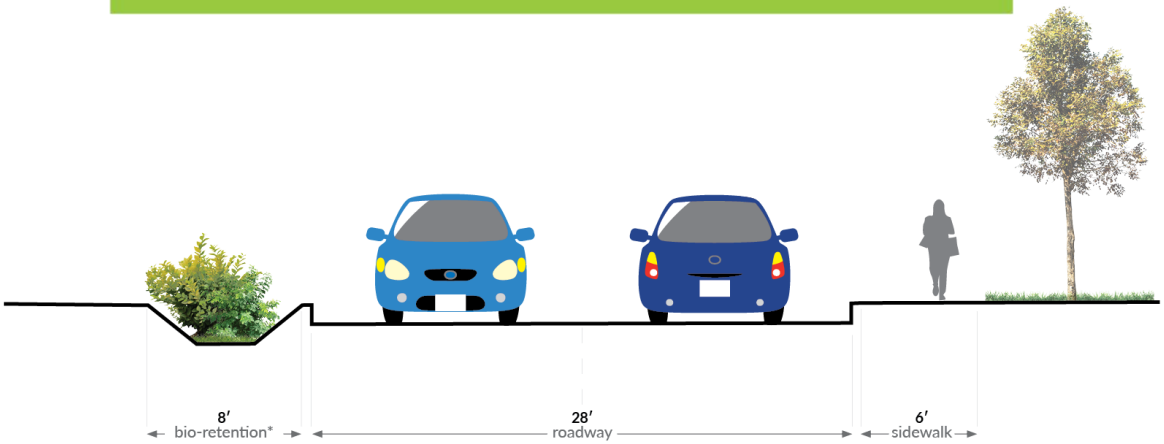
WSDOT

34th Avenue South Today (Looking South)

Today

Proposed



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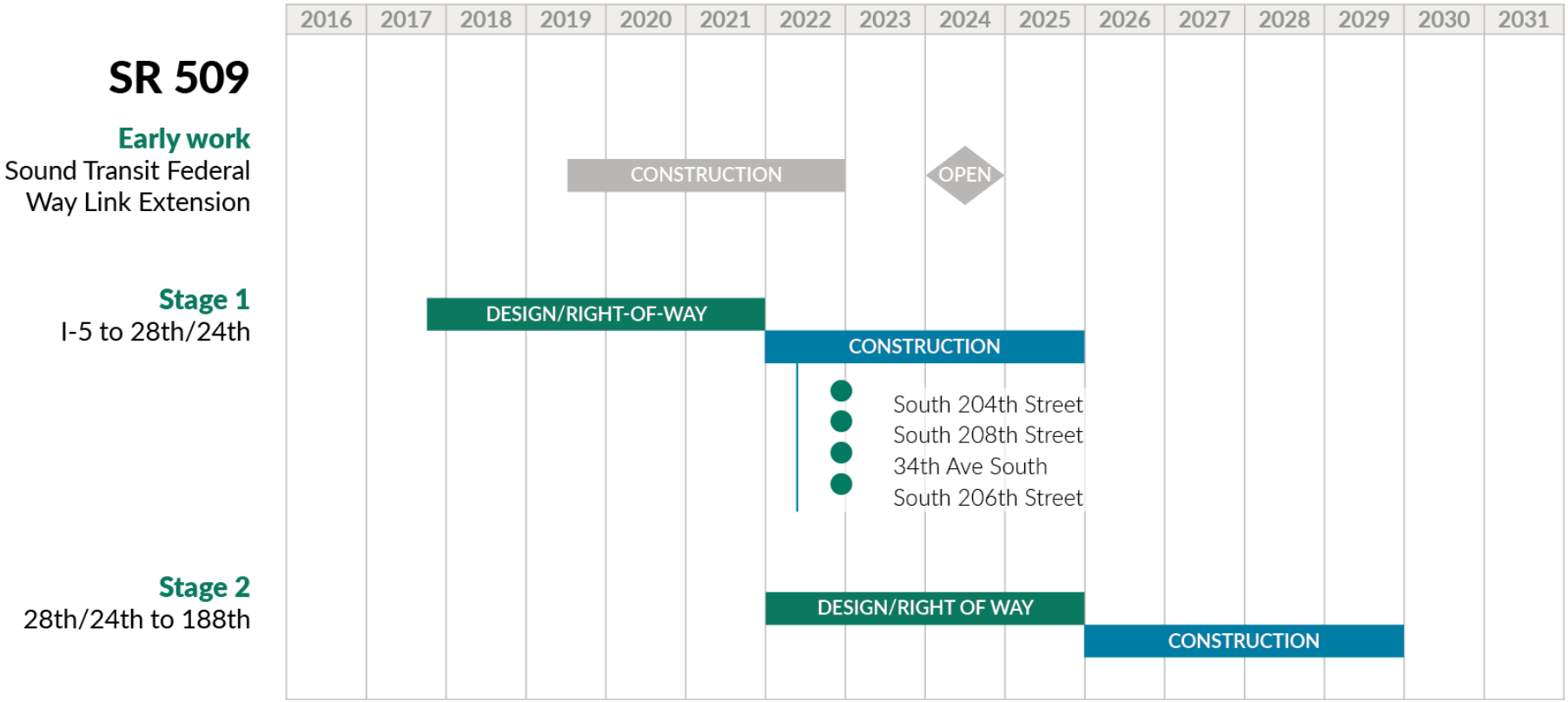
WSDOT

SR 509 Project Timeline



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WSDOT

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