

I-405/SR 167 Corridor

Joint Transportation Committee

Kim Henry, P.E.

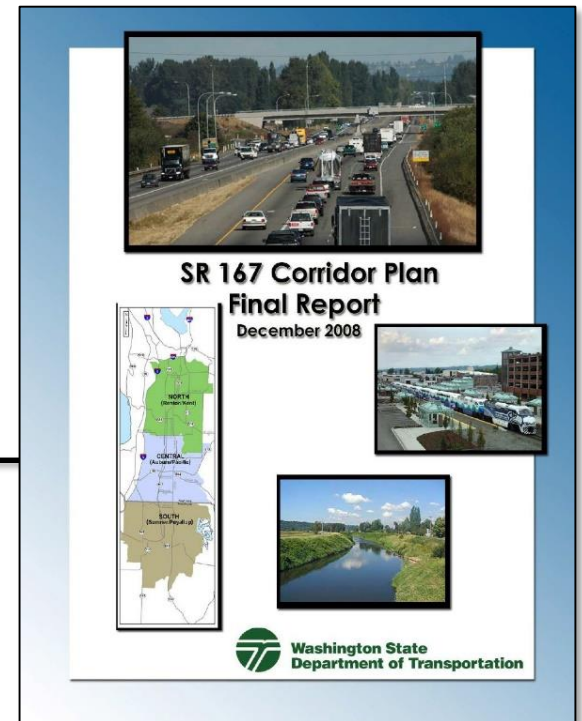
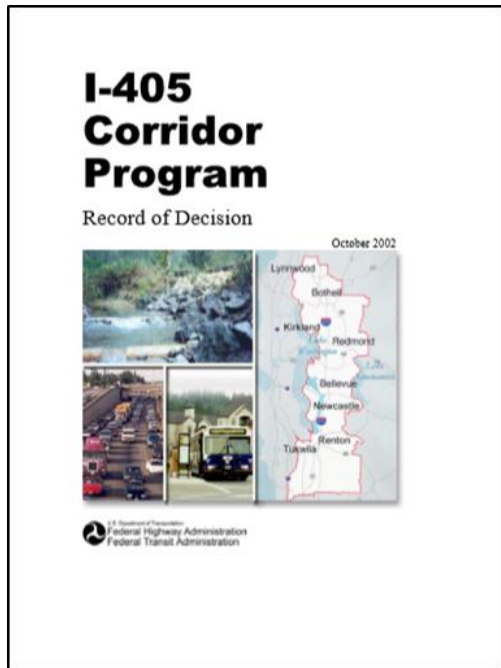
I-405/SR 167 Program Administrator

September 19, 2019

Roger Millar, Secretary of Transportation

Keith Metcalf, Deputy Secretary of Transportation

I-405 and SR 167: A 40+ mile corridor



2019 legislative session: toll authorization and bonding

- **ESSB 5825** (toll authorization bill)
 - Provides permanent toll authorization for I-405 and SR 167 (to SR 512 in Puyallup) and the Gateway facility
 - Defines I-405 and SR 167 as a corridor and creates one account for toll revenue (within the motor vehicle account)
 - Includes bonding of I-405 ETL and SR 167 HOT lane toll revenues to support I-405 and SR 167 priority projects
 - Includes a variety of other direction to WSDOT:
 - Retains operational performance metric
 - 2+ carpool study Renton to Bellevue
 - Updating the SR 167 Master Plan

SR 167 Master Plan

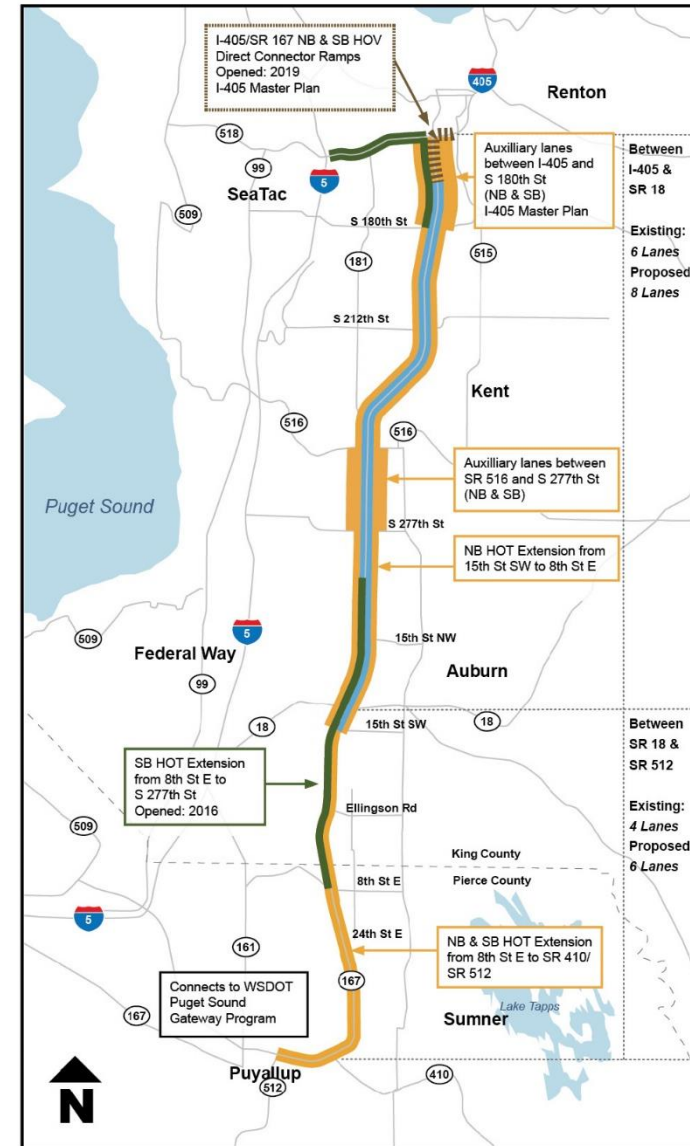
\$3 million identified to update the SR 167 Corridor Plan (ESSB 5825)

Study Goals

- Analyze existing and future conditions
- Incorporate information from public and stakeholder engagement
- Apply WSDOT's Practical Solutions approach
- Identify near, medium and long-term multimodal transportation needs and strategies

Study Completion

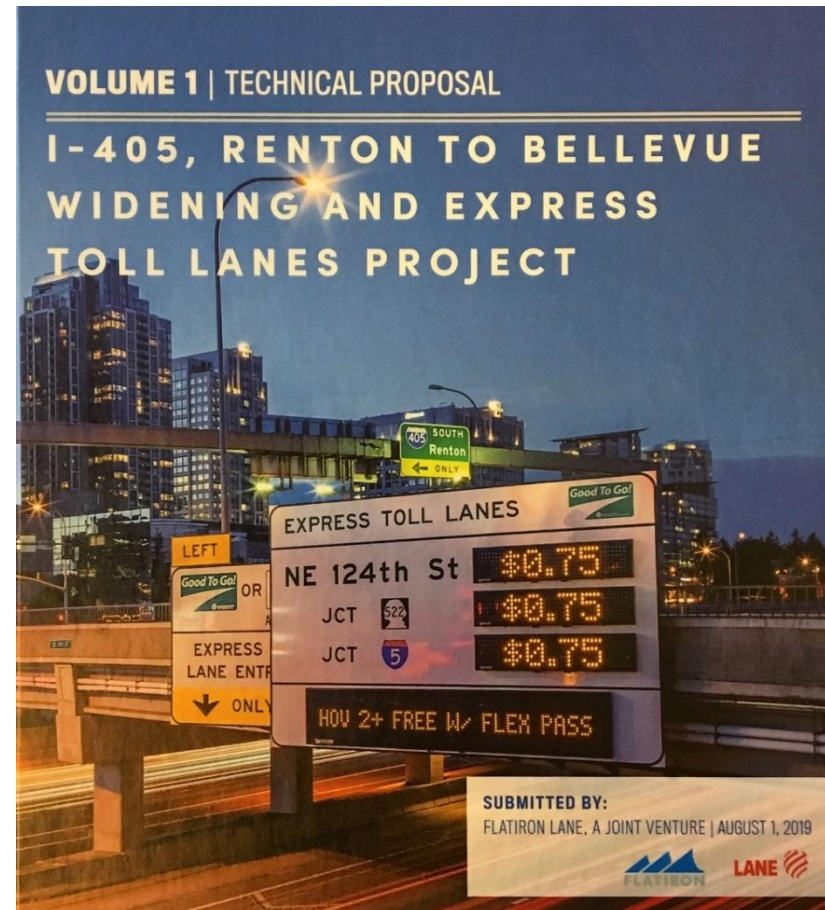
- The SR 167 Master Plan will be completed by June, 30 2021



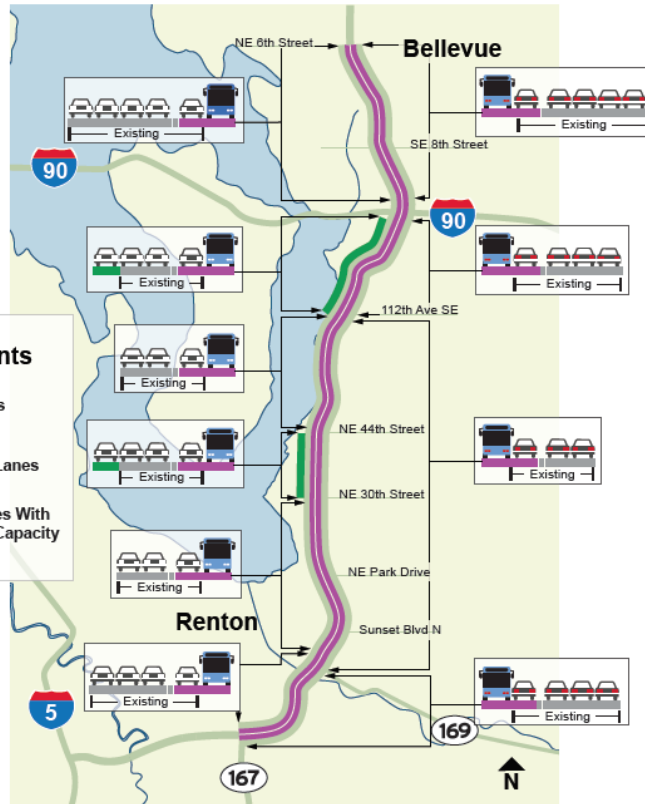
I-405 Renton to Bellevue Widening and Express Toll Lanes Project (RTB Contract 2)

Bids opened on Aug. 21. Flatiron West Inc.-The Lane Construction Corporation Joint Venture was Apparent Best Value.

- Bid price: \$704.9 million
- Maintains commitments to meeting partner schedules



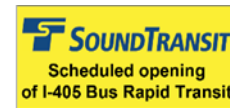
Renton to Bellevue (RTB) Contract 2: Project overview



Project Scope

- Adds new capacity to create a dual express toll lane system between SR 167 in Renton and NE 6th Street in Bellevue
- Builds two southbound auxiliary lanes, between Coal Creek Pkwy SE and 112th Ave SE, and between NE 44th Street and NE 30th Street
- Improves interchanges, including N Southport Drive and NE 44th Street in Renton, and 112th Avenue SE and Coal Creek Parkway SE in Bellevue
- Construction of portions of the Eastrail, including a 2.5-mile paved section and a new crossing over I-405 in downtown Bellevue at the site of the former Wilburton rail bridge
- Extends direct access to eastbound NE 6th Street (contract 3)

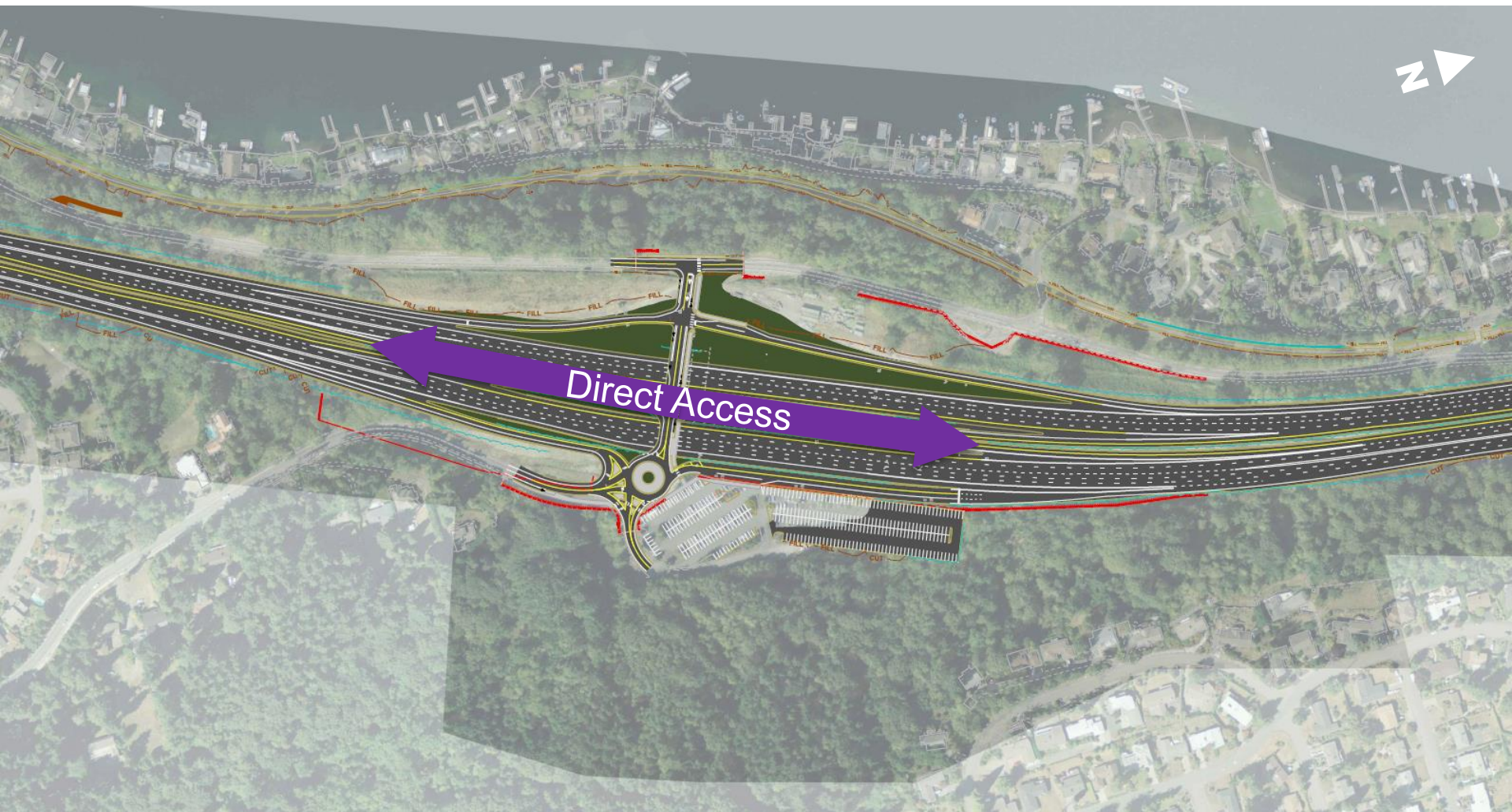
Project Schedule



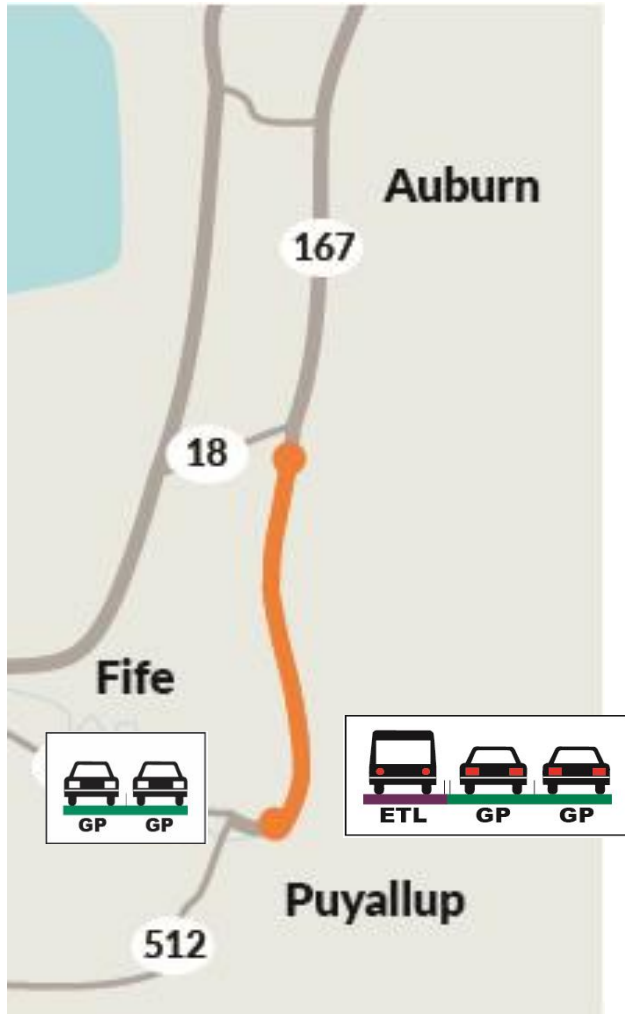
RTB Contract 2: NE 44th Street direct access ramp and transit station



RTB Contract 2: 112th Avenue SE interchange



Northbound SR 167 Express Toll Lane Extension



Project Scope

- **Project 1:** Builds HOV lane from SR 410/SR 512 to SR 18
- **Project 2:** Completes ETL system by converting HOV lane to ETL

Total Budget: \$49M total; \$20M from toll revenue

Project Schedule



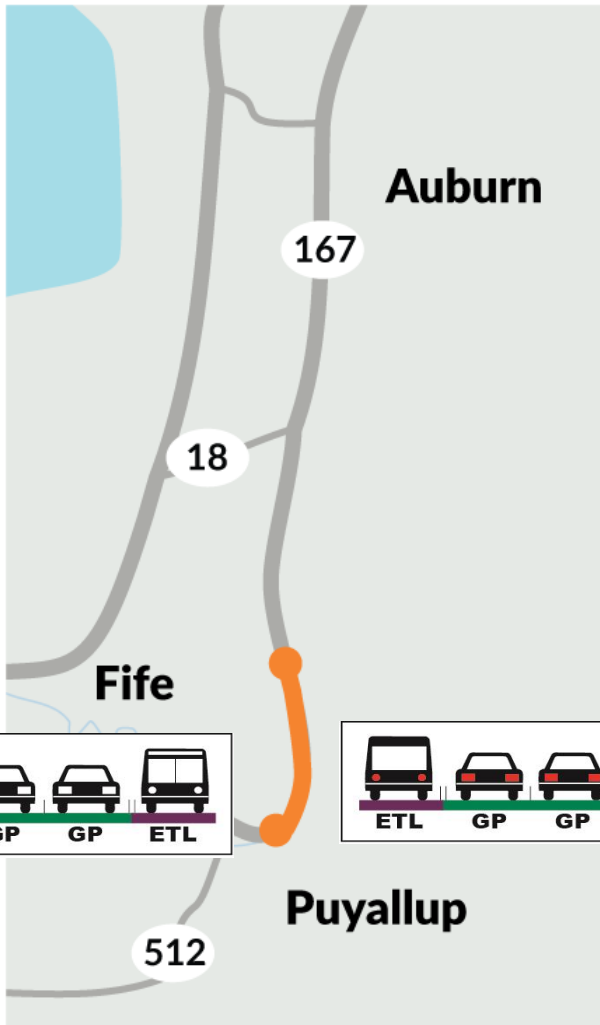
Southbound SR 167 Express Toll Lane Extension

Project Scope

- Extends the SR 167 ETL lane between the SR 410/SR 512 interchange and Jovita Blvd

Total Budget: \$80M from toll revenue

Project Schedule



I-405/NE 85th Street Interchange and Inline BRT Station Project



BRT elements
Inline station at
NE 85th Street

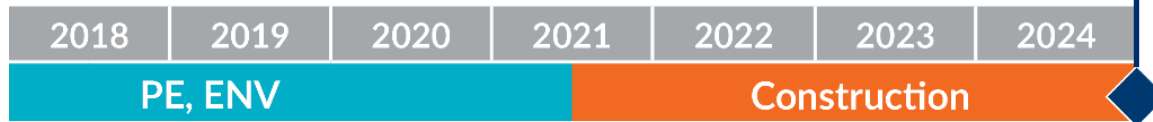
Project Scope

- Builds an inline bus rapid transit (BRT) station at 85th Street to serve Sound Transit's BRT
- Builds direct access ramps to the I-405 Express Toll Lanes

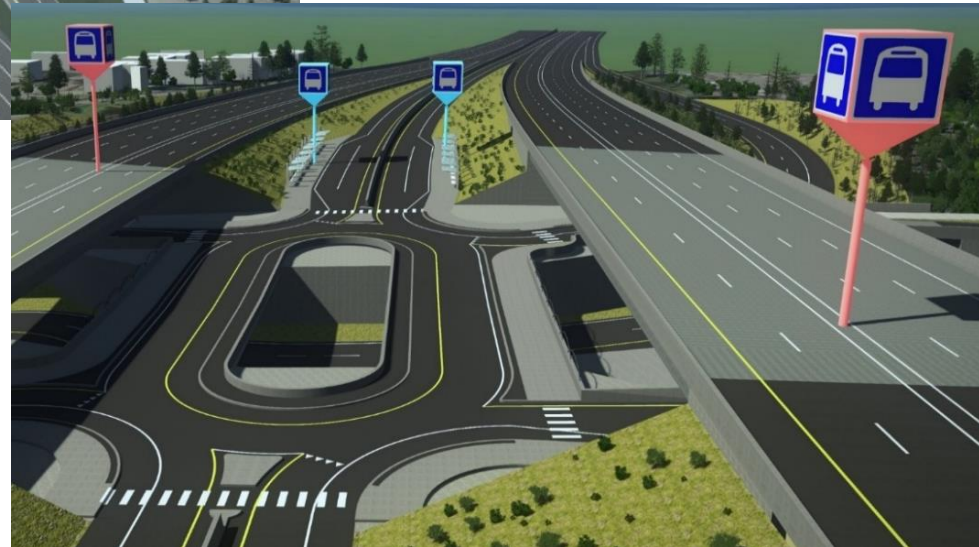
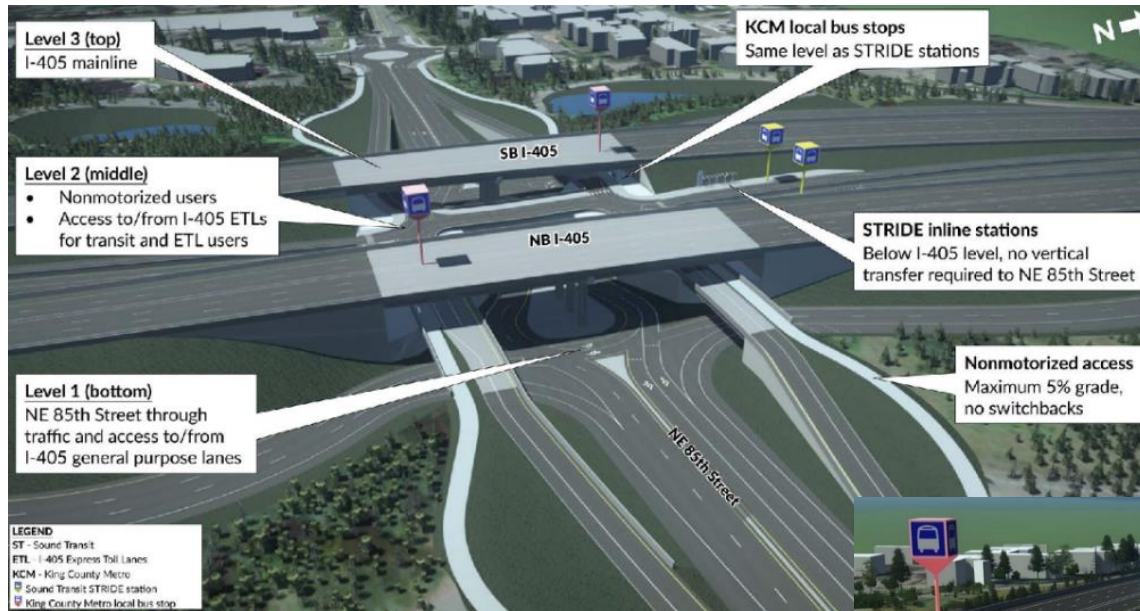
Completion
needed for
ST BRT

Total Budget: Approx. \$200m construction contract funded by Sound Transit

Project Schedule



I-405/NE 85th Street Interchange and Inline BRT Station Project



I-405/NE 132nd Street Interchange Project



Project Scope

- Builds a half-diamond interchange including northbound on-ramp and southbound off-ramp at Northeast 132nd Street in Kirkland
- Project includes fish barrier correction

Total Budget: \$75M from Connecting Washington

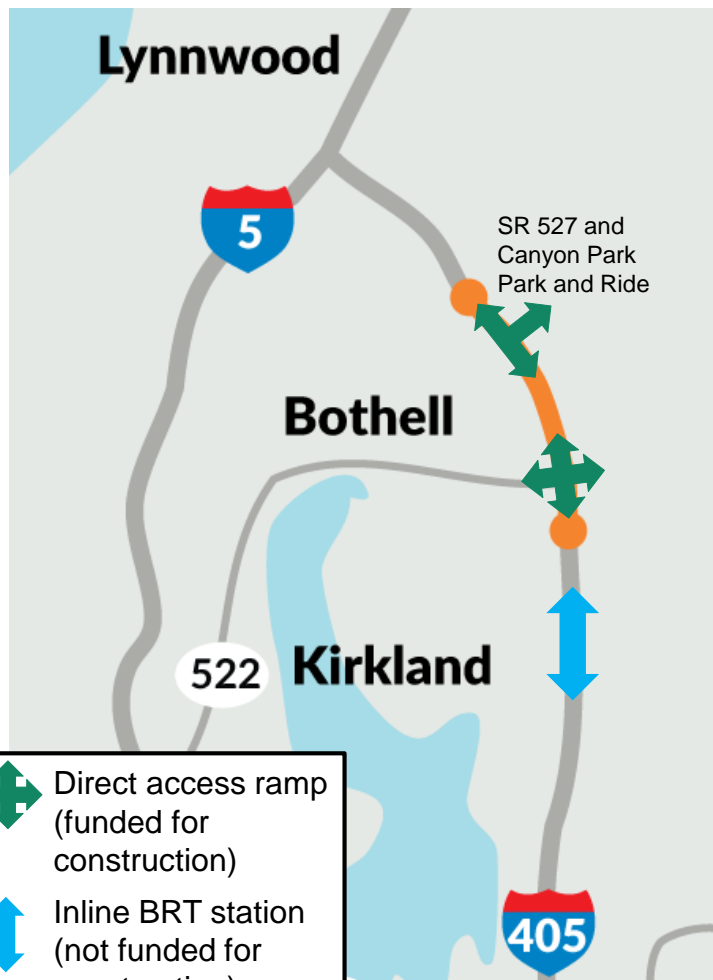
Project Schedule

2017	2018	2019	2020	2021	2022	2023
Design, ENV, RW				Construction		

I-405/NE 132nd Street Interchange Project



I-405, SR 522 Vicinity to SR 527 ETL Improvement Project

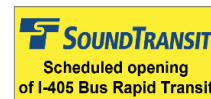


Project Scope

- Builds one new ETL in each direction between south of SR 522 and SR 527
- Builds direct access ramps at the SR 522 and SR 527 interchanges
- Additional scope: conceptual engineering for inline BRT Station at 160th Street (funded by Sound Transit)
- Additional capacity improvements in four areas

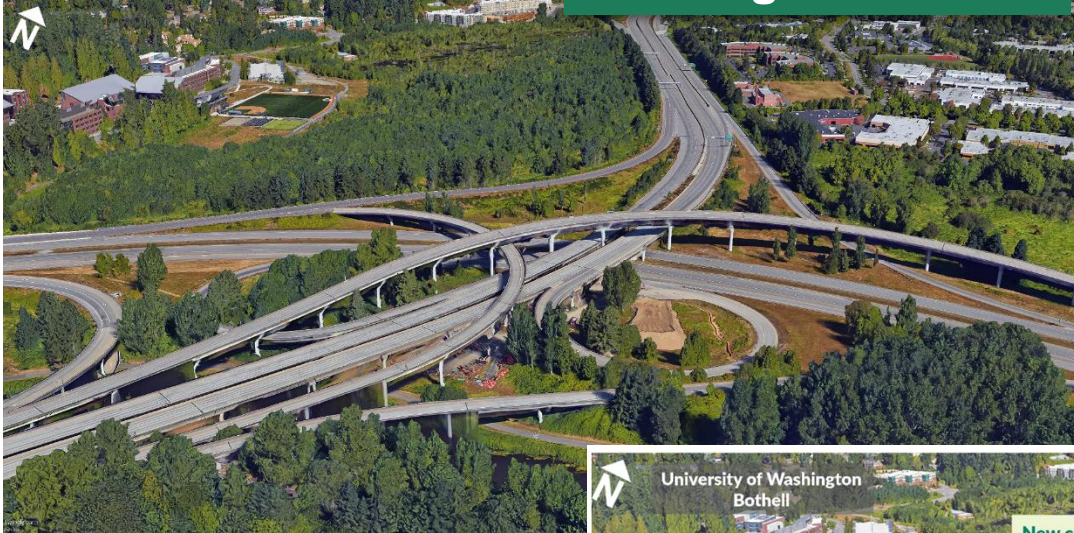
Total Budget: \$640M total

Project Schedule

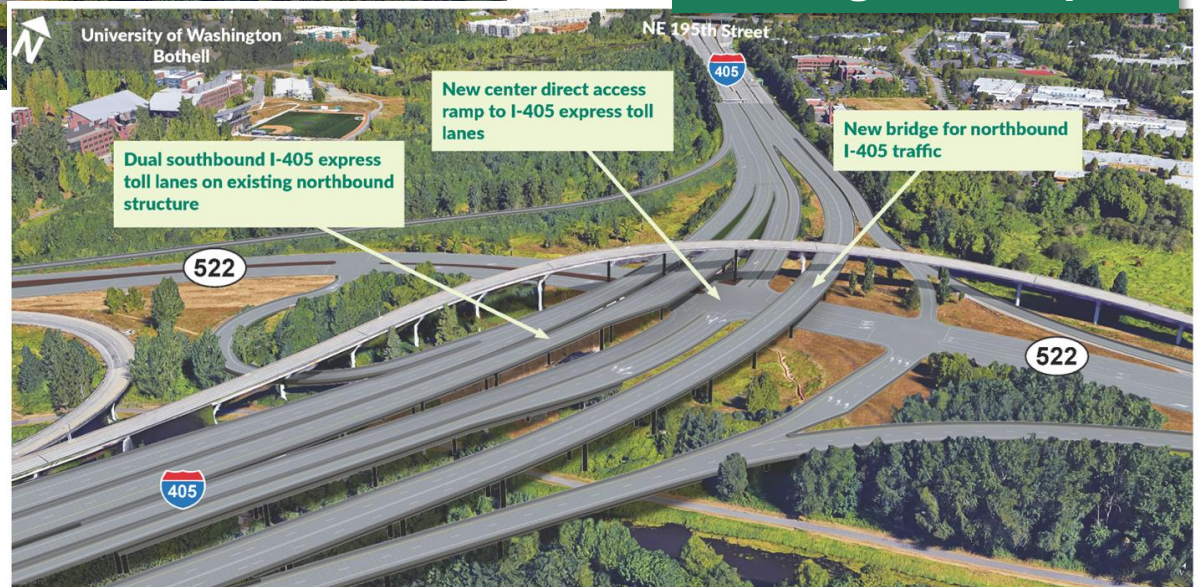


SR 522 interchange

Existing Conditions






Design Concept





Direct access progress

Funded for construction

Not fully funded for construction

	Direct access ramp
	Inline BRT station
	Direct connector flyover ramp

	Direct access ramp
	Inline BRT station



* Fully or partially funded by Sound Transit

Refined project performance comparison Lynnwood to Bellevue

AM Peak hour travel times to Bellevue



Sound Transit (ST) Express (existing)

57 MIN

ST3 representative project

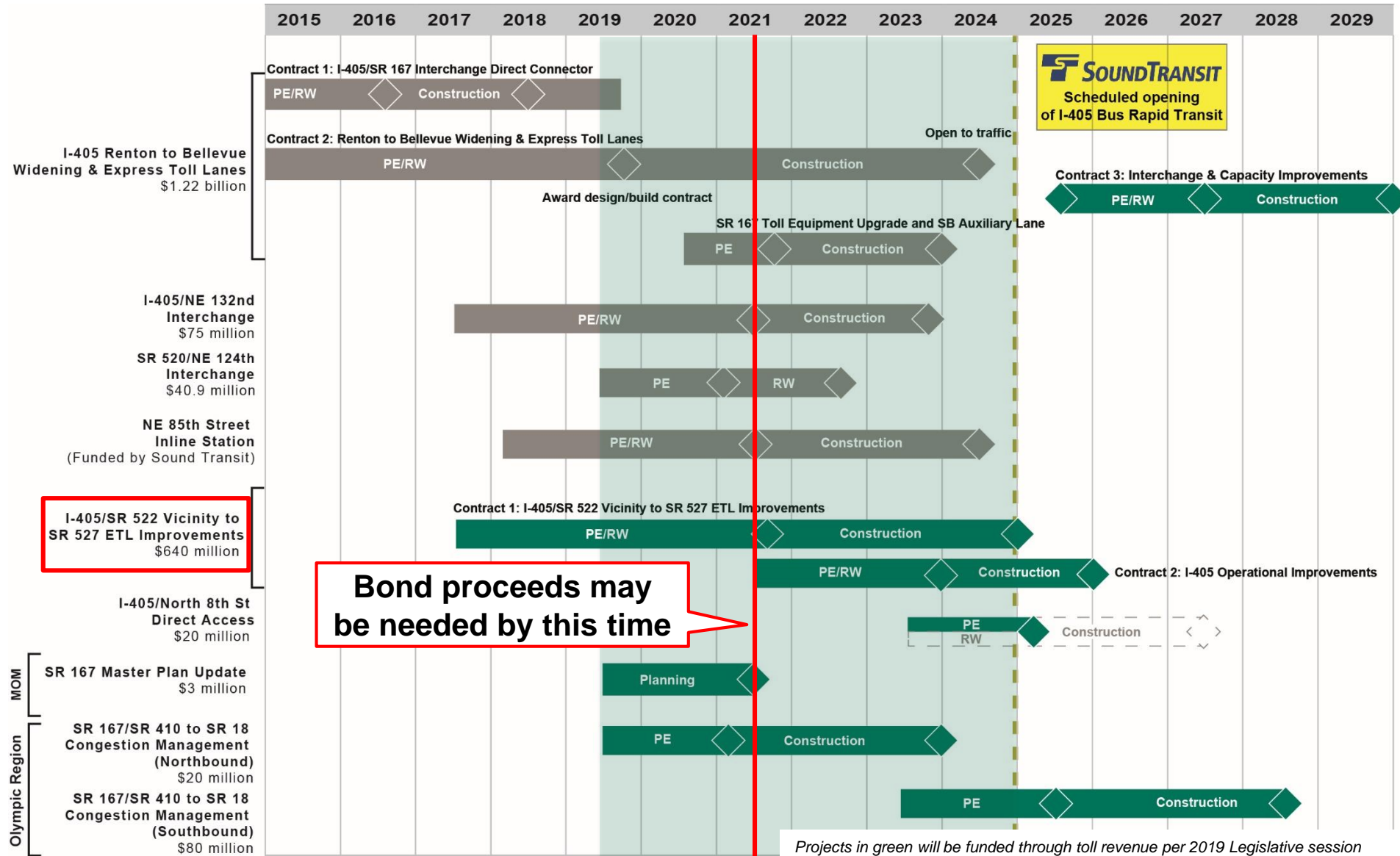
50-55 MIN

I-405 BRT proposed refined project

46-51 MIN

I-405 BRT with express toll lanes 33-38 MIN

Projects Funded in 2019 Legislative Session



Projects in green will be funded through toll revenue per 2019 Legislative session

CONTACT

I-405/SR 167 Corridor Program
600 108th Avenue NE, Suite 405
Bellevue, WA 98004

Kim Henry

HenryK@wsdot.wa.gov