I-405 BRT: NE 85th Street Inline Station

Capital Committee Meeting December 13, 2018



I-405 Bus Rapid Transit

- ST's Newest Line of Business: BRT
- Operate from Lynnwood to Bellevue and Bellevue to Burien
- Connections to Link light rail in Lynnwood, Shoreline, Bellevue, and Tukwila
- 10-minute peak,15-minute off-peak headways
- Scheduled to open in 2024
- Phase 1 complete in Q1 2019



NE 85th Street Inline Station

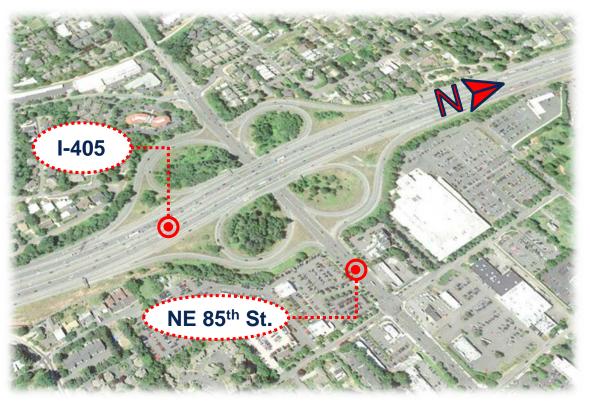
- Partnership with WSDOT
- Compatible with I-405 Master Plan
 - ST3 includes In-line Station
 - I-405 Master Plan includes Direct Access ramp in this vicinity
- <u>NE 85th Inline Station/Interchange</u>: Phase 1 complete Q4 2018





Existing Condition: NE 85th St Vicinity

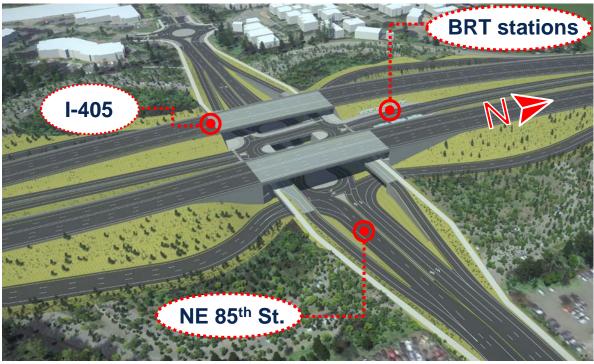
- I-405 is above NE 85th (Two Levels)
- Cloverleaf interchange
- Access to/from General Purpose Lanes
- Downtown Kirkland west of the interchange





Conceptual Development Progress

- Three-Tiered Interchange
- Extensive Outreach
 - Open House
 - Neighborhood briefings
 - City of Kirkland
 - Transportation Commission
- Letter of support from Kirkland City Council
- I-405 Elected Leadership Group (ELG)
- Budget verification through Cost Estimate Validation Process (CEVP)





Conceptual Design: Separated Transit interchange

Level 3

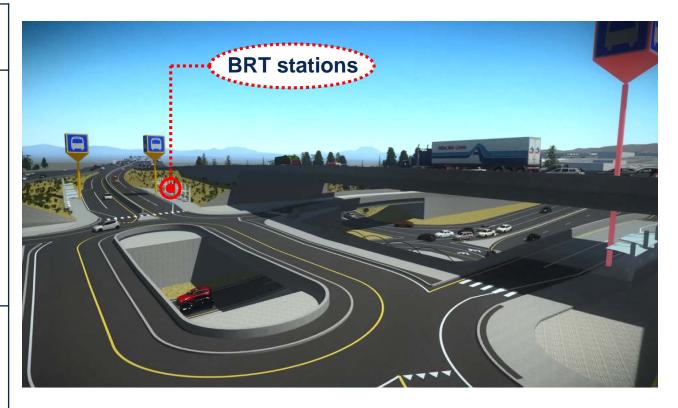
I-405 mainline

Level 2

- <u>BRT stations</u> No vertical transfer
- <u>Non-motorized access</u> Pedestrian/bicycle and local transit
- Access to/from I-405 Express Toll Lanes

Level 1: New

 Local east-west traffic and I-405 General Purpose lane access





Today's Action

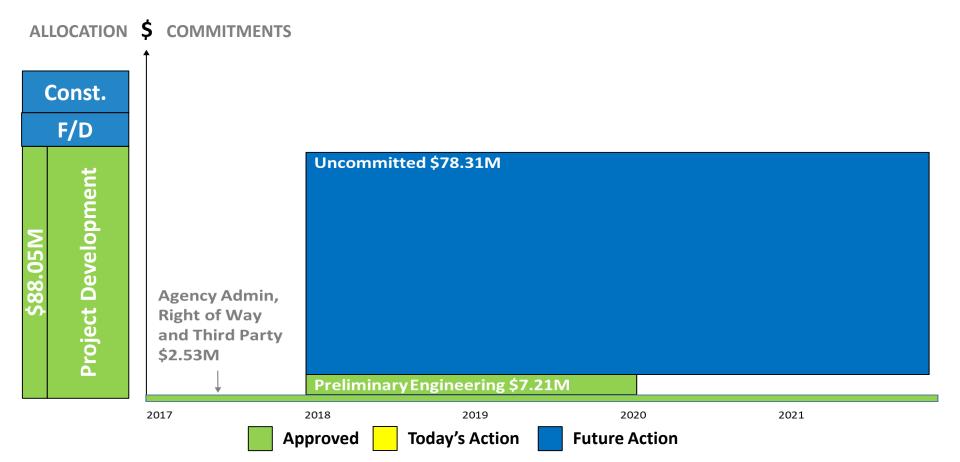
Execute task order authorizing WSDOT to complete the following:

- Project development for the BRT inline station and the NE 85th Street interchange.
 - Project Administration
 - 15% Conceptual Engineering
 - Traffic Engineering including an Access Revision Report
 - Environmental Review
 - Community Outreach
 - Cost estimating services
 - Value Engineering and Cost Estimate Validation Process
- Subsequent task orders for design and construction with WSDOT are anticipated.

Illustrative - Not to Scale



I-405 BUS RAPID TRANSIT: Baseline Budget \$88.05M



Illustrative - Not to Scale



I-405 BUS RAPID TRANSIT: Board Approves Agreement \$14.99M

