Elected Leadership Group Meeting
February 15, 2019

I-405 Bus Rapid Transit
Agenda

• Welcome and Introductions
• Public Comment
• Stakeholder Involvement Update
• I-405 BRT Refined Project
• ELG Roundtable
• Phase 2 Planning Process
• Future Involvement of the ELG
• Next Steps and Action Items
Public comment
Outreach to date

- 2 in-person open houses
- 2 online open houses
- 13 community briefings
- 6 fairs and festivals
- 2 project mailings
- 4 ELG meetings
- 10 IAG meetings
Winter 2019 outreach

- Online Open House (January 8 – February 14)
- Attendance at 8 community briefings; reached 200+ people
- Project mailing
What we’re hearing

• Station access (bus connections, car/bike parking, non-motorized, drop-off options)
• Station operations (44th, 85th)
• Questions about transfers and connections to existing service
• Suggestions for additional/different station locations
• Safety and security
Project Updates: I-405 BRT Refined Project
I-405 BRT Project

37-mile corridor: Lynnwood to Burien

- 11 BRT stations across 8 cities
- Connect to Link light rail in Lynnwood, Bellevue and Tukwila
- 3 new/expanded parking facilities
- 1 transit center
- Estimated 25,800 riders daily by 2040
Lynnwood City Center (Lynnwood)

Refined Project

- BRT Station at existing Lynnwood Transit Center*
- Riders will be able to transfer from I-405 BRT to Link light rail
- Lynnwood Link Service anticipated to begin in 2024
- Transit speed and reliability improvements

*Representative station location only; exact bay location at transit center is not yet determined
Located at the existing northbound and southbound bus stops on the SR 527 bus-only ramps*

Sound Transit will work with Community Transit in Phase 2 to clarify possibility for shared station platforms

Includes ramp modifications and transit speed and reliability improvements

*Representative station location only; exact location is not yet determined
Sound Transit is coordinating with WSDOT’s SR 522 to SR 527 Capacity Improvements Project.

I-405 BRT will benefit from use of Express Toll Lanes.

Requires inline BRT station* at Canyon Park.

*Representative station location only; exact location will be coordinated with WSDOT.
Bothell connection workshop to be rescheduled
Brickyard (Bothell)

- Serves the existing Brickyard Park-and-Ride
- Transit speed and reliability improvements

WSDOT Forward Compatibility
- Sound Transit is coordinating with WSDOT’s SR 522 to SR 527 Capacity Improvements Project and the City of Bothell
Totem Lake/Kingsgate (Kirkland)

Refined Project

- BRT station will be located at the existing Totem Lake freeway station
- 600-stall parking garage (for a net gain of 400 stalls) at the adjacent Kingsgate Park-and-Ride
**NE 85th Street (Kirkland)**

**Refined Project**

- Project partnership with WSDOT
- New three-tiered interchange with inline BRT station and I-405 ETL access
- Local bus connections at same level as BRT stations serving downtown Kirkland and Redmond
NE 85th Street (Kirkland)

- **BRT stations**: below I-405 level, no vertical transfer required to reach NE 85th St
- **Local bus stops**: at same level as BRT stops
- **Non-motorized pathways**: similar to existing grade on NE 85th St
- **Level 1 (bottom)**: for through traffic on NE 85th St
- **Level 2 (middle)**: non-motorized, transit and access between I-405 express toll lanes and NE 85th St
- **Level 3 (top)**: I-405 mainline
Bellevue Transit Center (Bellevue)

- BRT Station at the Bellevue Transit Center*
- Connection to local bus service and future Bellevue Downtown Link light rail station
- East Link Extension service anticipated to begin in 2023

*Representative station location only; exact bay location at transit center is not yet determined
NE 44th Street (Renton)

**Refined Project**

- WSDOT I-405 Renton to Bellevue Widening and Express Toll Lanes Project
  - I-405/NE 44th Street interchange improvements with new direct access ramps
  - NE 44th Street BRT station (inline freeway station)
- 200-stall park-and-ride to be delivered by Sound Transit
NE 44th Street (Renton)

Courtesy of WSDOT
South Renton Transit Center (Renton)

Refined Project

- New transit center at Rainier Ave/Grady Way
- 700-stall parking garage
- BRT station
- Integrating transit services with the existing South Renton Park-and-Ride, operated by King County Metro and owned by WSDOT
- Evaluating transit speed and reliability improvements to/from transit center
Tukwila International Boulevard (Tukwila/SeaTac)

- Tukwila International Boulevard BRT station along SR 518 (new freeway station)
- Connects to light rail station with new pedestrian bridge and elevators/stairs
- Provides connections to local bus service and light rail
- Coordinating with SR 518 Feasibility Study (WSDOT/Port of Seattle)
Burien Transit Center (Burien)

Refined Project

- BRT station at Burien Transit Center*
- Transit center operated by King County Metro
- Connections to local bus service
- Evaluating transit speed and reliability improvements to/from transit center

*Representative – bay location not yet determined
## Preliminary ridership (2042)

<table>
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<th></th>
<th>ST3 Representative Project</th>
<th>Refined Project</th>
<th>% change</th>
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<tr>
<td></td>
<td>Low</td>
<td>High</td>
<td>Low</td>
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<tr>
<td>North corridor boardings</td>
<td>8,600</td>
<td>11,600</td>
<td>9,600</td>
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<tr>
<td>South corridor boardings</td>
<td>7,800</td>
<td>10,600</td>
<td>9,600</td>
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<td>Total boardings</td>
<td>16,400</td>
<td>22,200</td>
<td>19,200</td>
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### Preliminary BRT travel times (2025)

<table>
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<tr>
<th>Refined Project</th>
<th>AM Peak Period</th>
<th>PM Peak Period</th>
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<tr>
<td></td>
<td>NB</td>
<td>SB</td>
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<tr>
<td>South corridor</td>
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<td>35-39</td>
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<tr>
<td>travel time</td>
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</table>

- Times shown in minutes
- Ranges account for variation across period, final station placement
- North: up to 5 minutes faster than representative project
- South: 7-9 minutes faster than representative project
Project Summary

- Refined project:
  - 11 BRT stations across 8 cities
  - 3 new/expanded parking facilities
  - 1 transit center

- Preliminary estimate: Approximately $1 billion (2018$)
  - Estimate for comparative purposes
  - Does not establish project budget

- Start of service in 2024
Project Partnerships

• Thank you to our regional partners!
  • Lynnwood, Bothell, Kirkland, Bellevue, Renton, Tukwila, SeaTac, Burien
  • WSDOT
  • Port of Seattle
  • King County Metro
  • Community Transit
  • SR 522/NE 145th BRT project team and partners
ELG Roundtable

- Project issues, challenges, & opportunities
- What are you hearing?
Phase 2 Planning Process
Phase 2

Conceptual Engineering and Environmental Review

Conceptual design

Environmental review

Additional work
- Fieldwork and technical studies
- Stakeholder involvement
- Partner agreements and permitting frameworks
- BRT fleet
Future Involvement of the ELG
Future Involvement of the ELG

- Final meeting of Phase 1
- Additional opportunities to coordinate in the future
- Questions?
Next Steps & Action Items