Agenda

- Welcome and introductions
- Public Comment
- Project Background and Overview
- Stakeholder Engagement Process
- ELG Charter and Next Steps
Public comment
I-405 Bus Rapid Transit

Project Background and Overview

- I-405 Master Plan and Sound Transit Long Range Plan
- Connecting the Region
- BRT – Sound Transit’s New Line of Service
History

I-405 BRT builds upon the I-405 Master Plan and the Sound Transit Long-Range Plan

I-405 Master Plan adopted in 2002

- Improve personal and freight mobility and reduce foreseeable traffic congestion in the I-405 study area
- Identified a master list of potential projects, to be implemented incrementally when funds were secured
- Sound Transit and WSDOT were co-leads

Identified BRT as the preferred high capacity transit (HCT) mode
Infrastructure supporting BRT

Sound Transit has built:

- Lynnwood Transit Center, park & ride, direct access ramps
- Canyon Park pedestrian bridge
- Totem Lake freeway station
- Bellevue NE 6th direct access ramp

WSDOT has built:

- Bellevue to Lynnwood express toll lanes
- Shoulder lane northbound SR 527 to I-5—peak period
- Transit-only shoulder lanes southbound between SR 527 and 195th, and between SR 522 and 160th—peak period
## LINK connections

### I-405 BRT

<table>
<thead>
<tr>
<th>Route</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redmond-Seattle-Lynnwood</td>
<td>Lynnwood City Center &amp; Bellevue Downtown</td>
</tr>
<tr>
<td>Issaquah-Bellevue-South Kirkland</td>
<td>Bellevue Downtown</td>
</tr>
<tr>
<td>Everett-Seattle-West Seattle</td>
<td>Lynnwood City Center</td>
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</table>

### SR 522 BRT

<table>
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<tr>
<th>Route</th>
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<tbody>
<tr>
<td>Redmond-Seattle-Lynnwood</td>
<td>Shoreline South/145th</td>
</tr>
<tr>
<td>Everett-Seattle-West Seattle</td>
<td>Shoreline South/145th</td>
</tr>
</tbody>
</table>
A new line of service

- Opens in 2024
- Two corridors (I-405 and SR 522)
- Transit speed, reliability and access improvements
- BRT stations (signage, shelter, amenities)
- Parking facilities
- New BRT bus fleet
- Bus operations and maintenance facility
- Branding
- Rider information system
Characteristics of a BRT system

- Speed, reliability and access
- Dedicated running ways, including managed lanes
- Dedicated and specialized vehicles
- Off-board fare collection
- Innovative station design
- Intelligent transportation systems (ITS)
- Operations (dwell and service times)
- Unique branding
Fast, frequent, reliable service

I-405 BRT infrastructure designed for fast, frequent and reliable service

- 10-minute peak, 15-minute off-peak headways for I-405 BRT
- Up to 19 hours of service Monday through Saturday
- Up to 17 hours on Sunday
I-405 BRT travel times

Projected travel times upon opening with use of managed traffic lanes

<table>
<thead>
<tr>
<th>Route</th>
<th>2016 Travel Time</th>
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<tbody>
<tr>
<td>Lynnwood to Bellevue</td>
<td>42 MIN</td>
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<tr>
<td>Bellevue to South Renton</td>
<td>48 MIN</td>
</tr>
<tr>
<td>South Renton to Burien</td>
<td>21 MIN</td>
</tr>
<tr>
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<td>31 MIN</td>
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</tbody>
</table>
ST3 Representative Project

Begins running in 2024

- Shares many features of light rail
- Service every 10-15 minutes
- Estimated 15,000-18,000 riders daily by 2040
I-405 BRT

Lynnwood to Burien

• Builds upon I-405 Corridor Master Plan
• Relies on managed lanes for transit speed and reliability
• Two segments with transfer in Bellevue
• Uses general purpose lanes from Lynnwood to Canyon Park
• Connects to SR 522 BRT at 195th Street near UW Bothell/Cascadia College
• Relies on express toll lanes from Bellevue to South Renton*

* included in WSDOT’s Renton to Bellevue Widening and Express Toll Lanes Project

TOD Study
OMF

* included in WSDOT’s Renton to Bellevue Widening and Express Toll Lanes Project
Common elements

- Branding
- BRT fleet
- BRT station design
- Bus operations and maintenance facility

Example: Community Transit common elements

- Station design and branding
- BRT dedicated fleet
- Precision docking rub rails
- Off-board fare
- Onboard bike parking
- Passive restraint ADA
Bus operations & maintenance facility

- Supports BRT program
- Accommodate 60 buses, 80 in future
- Coordination with ST Express bus base

Project development activities
- Right-of-way and property acquisition
- Fieldwork/data collection

Facility amenities
- Maintenance
- Offices and support areas
- Repair shop
- Parts storage
- Fuel, wash, service areas
- Bus operations, dispatching, and employee facilities
- Bus parking
- Employee and visitor parking
- 1 percent for art
- Illumination
- Landscaping
Vehicle propulsion and selection

- Early scan potential propulsion technologies
- Current status of BEB production in the US
- Maintenance base considerations
- Compare both BRT corridors suitability for electric bus operations

King County Metro
Schedule and milestones
I-405 BRT project schedule

24-month look-ahead

Q4 2017
- Consultant selection
- Key issue identification

Q1 2018 - Q1 2019
- Partnering agreements
- ST3 representative project refinement
- Facility siting

Q1 2019 - Q4 2019
- Environmental review and Conceptual Engineering

Q1 2020
- ST Board selects project to be built
- Preliminary Engineering begins

Overall schedule

2018
ST3 Representative Project Refinement

2019
Environmental Conceptual Engineering

2020
Preliminary Engineering

2021
Final Design

2022
Construction

2023

2024
Opens for Service
Projects with WSDOT: NE 85th St

NE 85th Street (2018) – City of Kirkland:

Concept Screening

Stakeholder Meetings
Kirkland City Staff, Kirkland Transportation Commission, Kirkland City Council, Larger Stakeholder Group Charrette, Public Open House

ELG Meetings

ST Board Meeting

Apr. 25
**Projects with WSDOT: NE 44th St**

NE 44th Street (2018) – City of Renton:

- **Contract Development**
  - Feb
  - Mar
  - Apr
  - May
  - Jun
  - Jul
  - Aug
  - Sep

- **Stakeholder Meetings**
  - Apr.

- **ELG Meetings**
  - Apr.
  - May
  - Jun
  - Jul
  - Aug
  - Sep

- **ST Board Meeting**
  - Apr. 25

- Other meetings:
  - Renton City Staff, Renton City Council, Neighborhood Briefings
Stakeholder engagement process
Collaborative process

- Elected leadership group
- Interagency group
- Stakeholder involvement
- Pursue local agreements
  - Streamline permitting
  - Land use approvals
<table>
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<tr>
<th>Project Milestones</th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Identify Range of Project Refinements</td>
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<td>Community Updates &amp; Stakeholder Process</td>
<td>Ongoing Outreach Activities</td>
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<tr>
<td><strong>2018</strong></td>
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<tr>
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<td>Early Stakeholder Interviews</td>
<td>Corridor-wide Event: Project Launch</td>
<td>Corridor-wide Event: Proposed Project Refinements</td>
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Briefings, fairs and festivals, social media updates, website updates, e-newsletters, community events
Stakeholder Interviews

• Interviews with stakeholders (businesses, residents, community organizations) along the project corridor
• Intended to inform the project Communications and Community Engagement Plan

How you can help:

• You know your communities better than we do.
• Who should we interview?
• What are some tools/techniques we should consider in our engagement strategy?
ELG charter
Next Steps

June 2018 – Next I-405 ELG Meeting

- NE 85th Street In-line Station and Interchange - Kirkland (Partnership with WSDOT)
- NE 44th Street In-line Station and Interchange – Renton (Partnership with WSDOT)
- Corridor-wide public meetings in June