

Bus Rapid Transit Program Update

Sound Transit Board

3/26/20

Agenda

- BRT program overview
- Project development status
- Program approach
- Implementation schedule
- 2020 look ahead

BRT Program overview

Connecting the region

LINK connections

I-405 BRT



Redmond-Seattle-Lynnwood

Lynnwood City Center & Bellevue Downtown



Issaquah-Bellevue-South Kirkland

Bellevue Downtown



Everett-Seattle-West Seattle

Lynnwood City Center



Ballard-Tacoma

Tukwila International Boulevard Station



SR 522 BRT



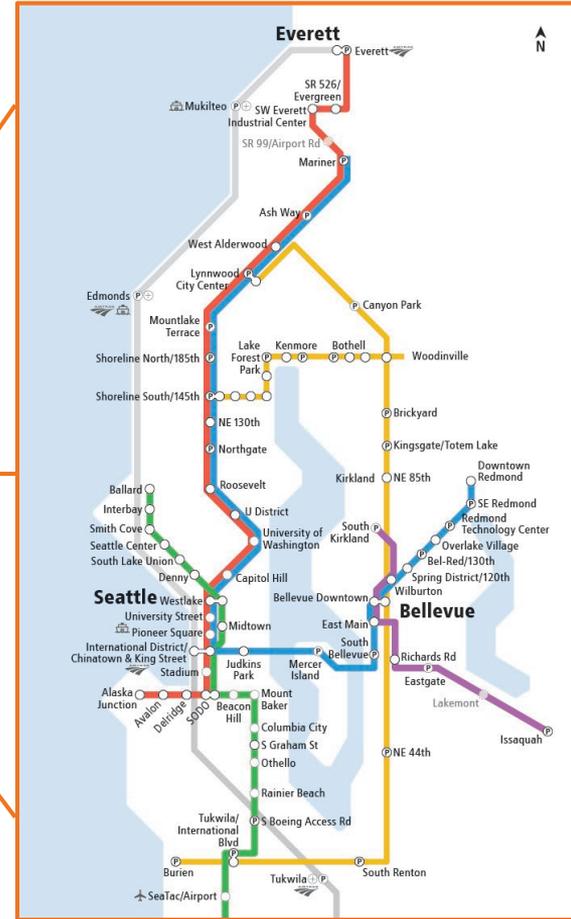
Redmond-Seattle-Lynnwood

Shoreline South/145th



Everett-Seattle-West Seattle

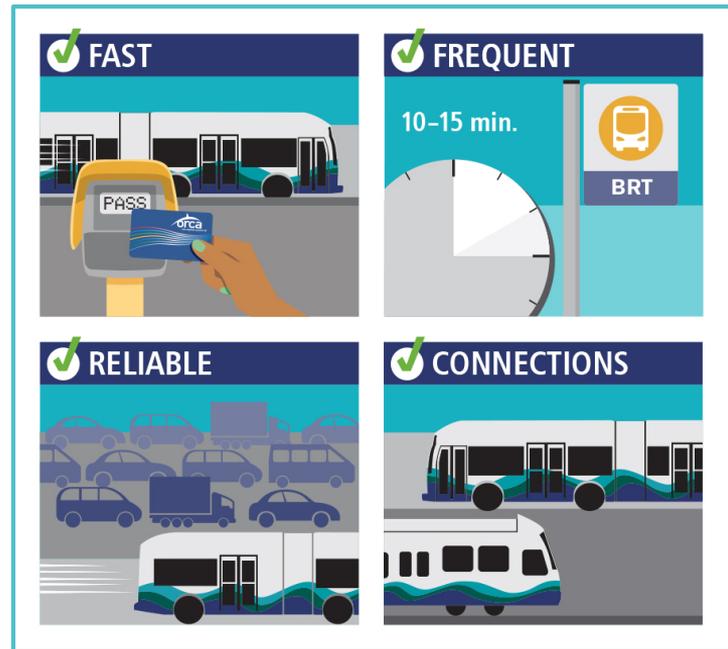
Shoreline South/145th



What is Stride?

Fast, frequent and reliable bus rapid transit service

- I-405: 10-minute peak, 15-minute off-peak headways
- SR 522/NE 145th: 10-minute headways
- Up to 19 hours of service Monday through Saturday
- Up to 17 hours on Sunday

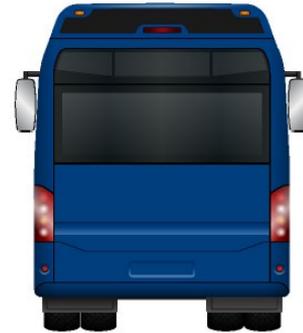
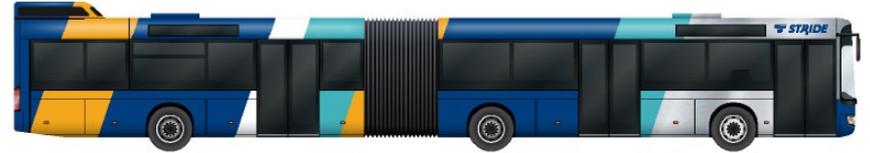


BRT Program overview

- 45-mile corridor
- 24 BRT station pairs across 12 cities
- 6 new/expanded parking facilities
- One transit center
- Connections to Link light rail in Lynnwood, Shoreline, Bellevue and Tukwila

Stride Program Elements

- Transit speed, reliability and access improvements
- BRT stations (branding, signage, shelter, amenities)
- BRT fleet
- Bus operations and maintenance facility
- Parking facilities
- Rider information system



Project Development

Project Development

Environmental review and 10% design nearly complete, ongoing outreach

- Consistent with 2019 Board direction
- Advancing to 30% design
- Early outreach to potentially affected property owners

Agreements in place and in-progress

- Define improvements and ensure predictable implementation
- Establish terms for joint projects

Limited final design and construction underway

- Bothell BAT lane segment and NE 44th in-line stop in north Renton

Program Approach

Program Approach

Aggressive project schedule requires overlap of phases:

- WSDOT contracted for components of I-405 project development
- Starting development of 30% design
- Procuring resources:
 - Bus Base North Design-Build Project Management resource
 - General Engineering Consultant for final design and construction management

Planning revenue service as lines are completed

- New line of business
- Defining requirements/standards

Implementation Schedule

System Expansion Implementation Plan

Project timelines



KEY

-  **Planning** (hatched lines indicate overlap in Planning and Design)
-  **Final Design**
-  **Construction**
-  **BRT Begins Operations**

Schedule

Bus Base North: 2023

- Key challenges: Permitting and resolution of complex right of way acquisition

I-405 South: 2024

- Requires on-time performance of complex construction and partnering with multiple cities and KCM

I-405 North: 2025

- Opportunity for greatly improved travel time and service
- Dependent on timely delivery of WSDOT Express Toll Lane project and Brickyard in-line station

SR 522/NE 145th: To be Determined

- BAT lanes not scheduled for completion until 2025

2020 Look Ahead

2020 Look ahead

2Q 2020

- I-405 BRT Consultant contract amendment for Preliminary Engineering
- Bus Base North design build project management contract
- General Engineering Consultant contract for BRT Program
- NE 85th Construction agreement with WSDOT
- Partner agreements

3Q 2020

- SR 522/NE 145th BRT project to be built
- I-405 BRT project to be built
- Bus Base North project to be built
- Baseline Bus Base North
- Advertise for Bus Base North design-builder

4Q 2020

- Baseline SR 522/NE 145th and I-405 Projects

Thank you.

Thank you.



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