SR 522 / NE 145th BRT Update & Consultant Contract Amendment
System Expansion Committee
4/19/19
A New Line of Business

- Opens in 2024
- Two Corridors (I-405 and SR 522/ NE 145th)

**BRT Systems Elements of Success**

- 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
SR 522 / NE 145th BRT Project Overview

- 8,000-9,000 daily riders
- 8 miles, 6 cities
- Transit speed and reliability improvements:
  - Business Access and Transit lanes along SR 522
  - Intersection improvements/queue bypass lanes
- 12 Stations:
  - 12 BRT station locations, including at:
    - Shoreline South/145th LRT Station
    - NE 195th to connect with I-405 BRT
- 3 new parking facilities/access improvements
Transit Integration

Sound Transit, King County Metro, and Community Transit are collaborating with these goals:

- Customer focus: ease of navigation and transfers
- Fast, frequent, and reliable service
- Complementary (not duplicative) service

During Phase 1, agencies developed a corridor vision that includes:

- Shared Stations
- Integrated Network Planning
- Bus Stop Rebalancing
Shared BRT Station Layout Concept
Project Refinements

Stations
- 12 station locations
- 3 provisional station locations

Roadway & Access Improvements
- NE 145th: Bus queue bypass lanes and intersection improvements
- Lake Forest Park, SR 522: continuous BAT Lanes
- Bothell, SR 522: BAT lanes & intersection improvements
- Woodinville service: further study with King County Metro
- Sidewalks improved where roadway widened
- Every SR 522/145th BRT bus connects with I-405 BRT

Parking Garages
- Lake Forest Park Town Center
- Kenmore Park and Ride
- Pop Keeney Stadium (Bothell)
SR 522 Bothell BAT Lanes Construction

Ground breaking April 15, 2019
Areas of Further Refinement

**NE 145th Street Improvements**
- Coordinate with partners on intersection treatments
- Complete Intersection Control Evaluations

**Bothell Connection**
- Connection with I-405 BRT service
- Timing of WSDOT Express Toll Lanes
SR 522 / NE 145th BRT Phase 2

David Evans & Associates scope of work:

- **Conceptual Design**
  - Fieldwork, data collection and technical studies
  - Stakeholder involvement
  - Roadway, station area, and parking facilities designed to 10 percent

- **Environmental Review with SEPA Checklist**
  - Expanded checklist process
  - Stakeholder involvement and sufficiency for cities’ SEPA needs
SR522/NE 145th St BRT: Authorized Project Allocation to Date $52.56M

**Allocation $**  **Commitments**

- **Construction**
  - F/D
  - $52.56M
  - Uncommitted $23.05M
- **Project Development**
  - Construction $24.96M
  - Preliminary Engineering $2.75M
  - Agency Administration, Right of Way, and Third Party $1.8M

**Today’s Action**

**Future Action**

*Illustrative - Not to Scale*
SR522/NE 145th St BRT: Board Approves Contract Modification $5.43M

Today’s Action

Future Action

- Construction
  - Uncommitted: $17.62M
  - Preliminary Engineering: $5.43M
- Preliminary Engineering
  - $2.75M

Construction
- Agency Administration, Right of Way, and Third Party: $1.8M

Total Allocation: $52.56M

COMMITMENTS

Approved

Future Action
Thank you to the public and regional partners

- Cities of Woodinville, Bothell, Kenmore, Lake Forest Park, Shoreline, and Seattle
- WSDOT
- King County Metro
- Community Transit
- University of Washington Bothell/Cascadia College
Thank you.