

Bus Base North Construction Contract

Project Update and Motion No. M2025-24

System Expansion Committee
5/08/2025



Why are we here today

- Stride Bus Rapid Transit (BRT) Program Update
- Motion No. M2025-24: Seeking the Committee's *do-pass recommendation* to execute a construction contract for Bus Base North Operations and Maintenance Facility

What is BRT?

High-capacity bus-based transit system that delivers fast, comfortable, and cost-effective service:

- ✓ *Lower capital cost than rail*
- ✓ *Scalable and flexible routes*
- ✓ *Dedicate lanes*
- ✓ *Signal Prioritization*
- ✓ *Multimodal connectivity*





Stride BRT Program

Baselined: July 2023 (R2023-17, 18, 19)

Project	Baselined Revenue Service	Current Status	Baselined Budget
Bus Base North	Q4 2027	Construction	\$499.5m
I-405 South (S1)	Q3 2028	Design (86%)	\$1,269.0m
I-405 North (S2)	Q2 2029	Design (22%)	
SR-522 (S3)	Q2 2028	Design (96%)	\$581.5m
Total			\$2,350.0m

STRIDE

SOUNDTRANSIT

Key Stride Benefits



Bus Base North: Stride & ST Express up to 120 buses

1st Bus OMF for ST, Zero Emission

S1

Line Bellevue–Burien: 17 miles, 5 stations

ST Express (existing)

57 MIN

Project to be built

38-42 MIN

S2

Line Lynnwood–Bellevue: 20 miles, 7 stations

ST Express (existing)

57 MIN

Project to be built

33-38 MIN

S3

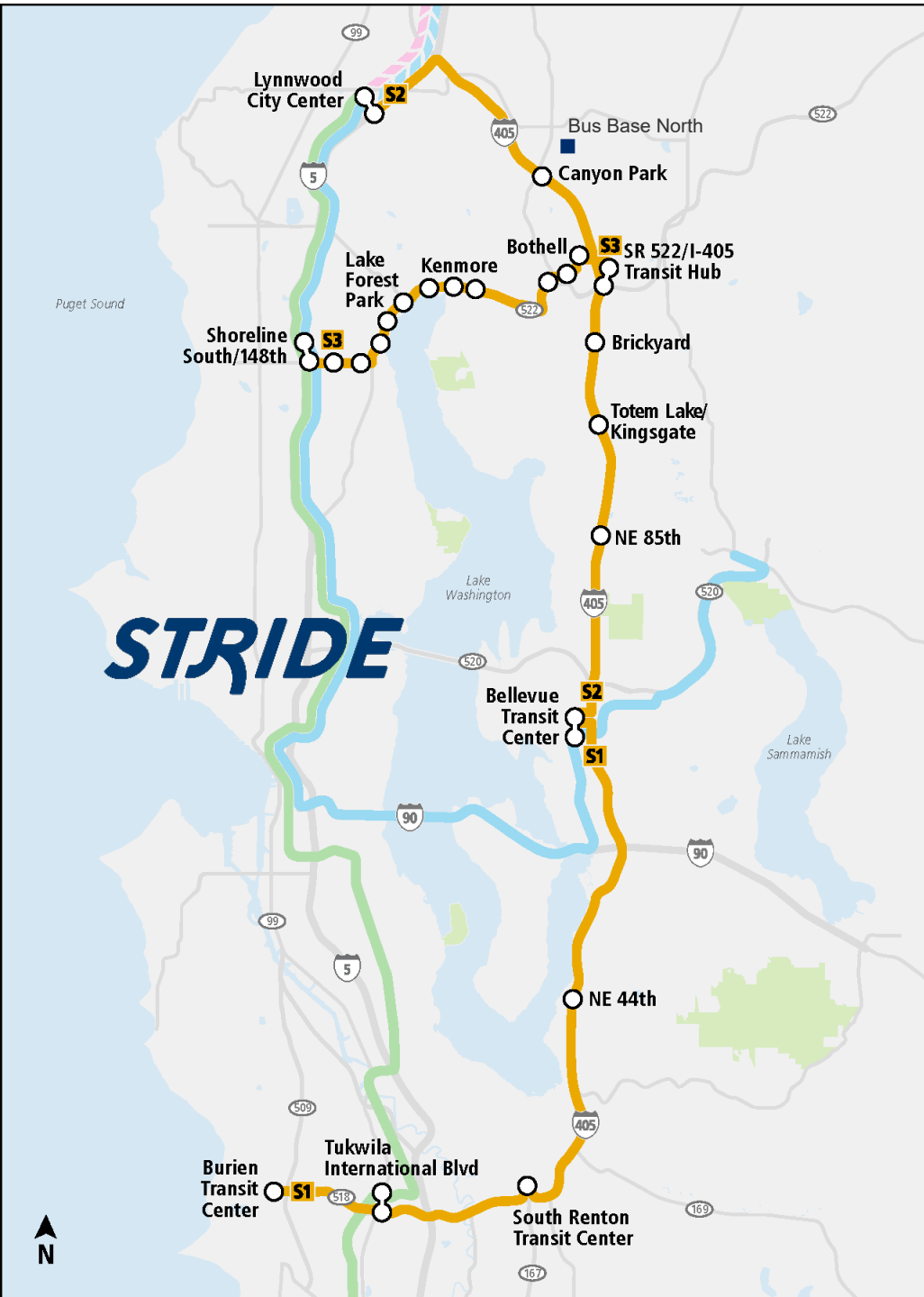
Line Shoreline–Bothell: 9 miles, 13 stations

No improvements

54-59 MIN

Project to be built

35-39 MIN

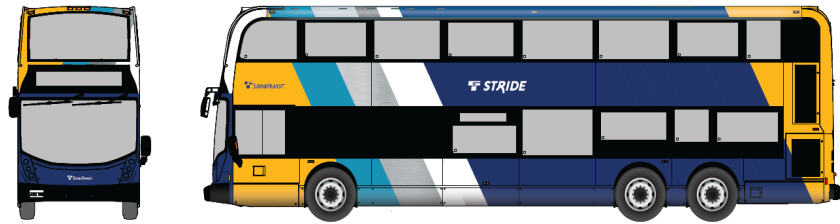


Fast, Frequent, Reliable service

 **SOUNDTRANSIT**

Stride Fleet

- All Battery Electric fleet
- Total of 48 buses



33 Double-decker buses for I-405 **S1 S2**



15 Articulated buses for SR-522 **S3**

- State of the art Systems for :
 - ✓ *Passenger information*
 - ✓ *Computer Aided Dispatch & Automatic Vehicle Location (CAD/AVL)*
- Fleet design started in Q1 2024

Motion No. M2025-24

Why are we here today

- Motion No. M2025-24: Seeking the Committee's ***do-pass recommendation*** to execute construction contract for Bus Base North Operations and Maintenance Facility
- This action is funded by the current project budget and there is sufficient budget projected to fund the remaining work.
- Project is included in the existing Long Range Financial Plan.

**Total authorized not-to-exceed amount: \$274,013,186
(includes 20% contingency)**

Bus Base North Operations and Maintenance Facility

Operations Building: administration, operations controls and dispatch, training and storage.

Parking and Servicing Building: bus parking and charging, fuel and wash to accommodate up to 120 double-decker and articulated buses. Employee parking.

Vehicle Maintenance Building: parts and storage, chassis wash, tire storage and repair. Maintenance personnel work area.

Supports both battery and diesel bus fleet.

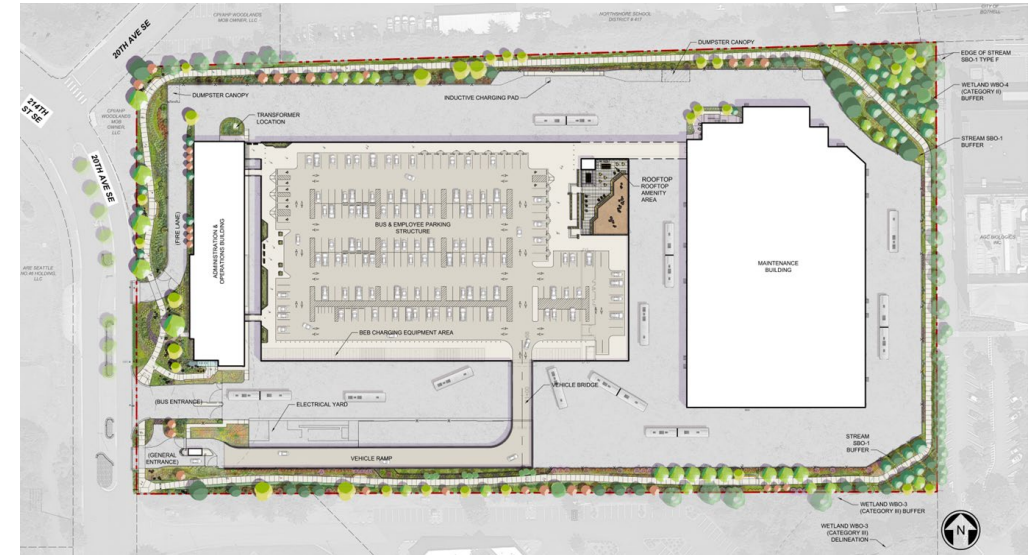


The over 365,000 square foot facility is situated on a 12.5-acre site in Canyon Park

Budget & Schedule Summary

- **Baselined:** July 2023 (R2023-17).
- Design is Complete.
- **Total Project Budget:** \$499.5M
(includes hard and soft costs).
- 3 bids all within the project budget

Stride BRT Project	Service Start	BBN Construction Contract Budget	Bus Base North Contract Allocation
Bus Base North	Q4 2027*	\$294,000,000	\$274,013,186**



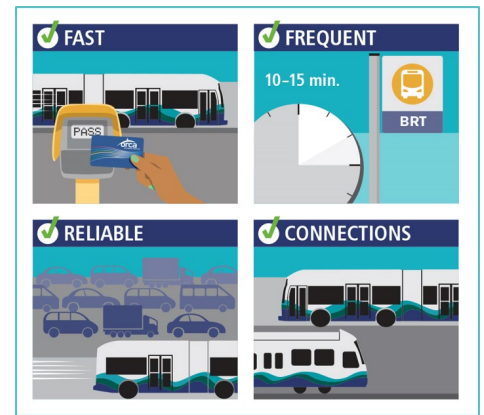
Tracking on budget and schedule

*Target dates
**Includes contingency



Owner of Choice

Industry Engagement



Stride Industry Day Outreach Event April 2024

Sound Transit Contracting Expo, October 2024

Stride AGC Open House, November 2024



Stride Next Steps

- Q3 2025 Bus Base Operational & Maintenance Facility Groundbreaking
- Q3-Q4 2025 return to SEC and Board for approvals to award and program update:
 - ✓ Kenmore/Bothell
 - ✓ Shoreline & NE 145th
 - ✓ Renton Transit Center
 - ✓ Burien Transit Center
 - ✓ Third Party Agreements

Summary of Motion No. M2025-24

Recommendation to execute the construction contract for Bus Base North Operations & Maintenance Facility

Total Authorized Amount

- \$274,013,186 (includes contingency)

Construction Contractor

- PCL Construction Services, Inc.

Scope of Work

- Construction of the Bus Base North facility for Operations and Maintenance functions of the Stride BRT program.

Questions?



 *soundtransit.org*

