

# ***BRT Program***

*Schedule Update and  
Construction Funding Agreement with the  
Washington State Department of  
Transportation*

*System Expansion Committee*

*01/13/22*



# *Why we are here*

- Update on the BRT Program Schedule
- Review the NE 85th Street Interchange and Stride Station
- Discuss the construction funding agreement with WSDOT that will be proposed for 1/27 Board action

# *Program Schedule Update*

# *Stride Schedule - Background*

**March 2021:** Program was trending toward 2026/27

- Paused actions: delayed and limited resources

**August 2021:** Program was trending towards 2027

- Identifying strategies to accelerate schedule
- Design and construction methods and duration
- Sound Transit policies and procedures
- Partners: review and permitting

# *Stride Schedule – January 2022*

## Actions since August 2021 Realignment:

- Project to be Built: Bus Base North, I-405 BRT, SR 522 BRT
- Phase Gate 3: Enter Final Design
- Team restructure, integration of consultant team

## S1 (I-405 South, Bellevue-Burien):

- TIBS agreement with WSDOT
- South Renton: demolition/site work, began final design

# ***Stride Schedule – January 2022***

## **S2 (I-405 North, Bellevue-Lynnwood):**

- Preparation of agreements with WSDOT (85th and Brickyard-Canyon Park) and Kirkland
- Fish Passage/betterments policy clarification

## **S3 (SR 522, Bothell-Shoreline):**

- Initial SR 522 BRT right of way acquisitions underway
- SR 522 final design initiated
- UW-Bothell funding agreement
- Shoreline funding agreement

# Stride Schedule – January 2022

	Realignment	Current	Notes
Bus Base North	2025	Q3/2026	Accept buses Q4/2025
S1 (I-405S)	2026	Q3/2027	
S2 (I-405N)	2027	Q2/2028	State funding uncertainty
S3 (SR-522)	2026	Q2/2027	

## Aggressively pursuing schedule recovery

- Identifying strategies to accelerate schedule – informed by design
- Design and construction methods – ensure lasting quality
- Sound Transit policies and procedures – risk/speed
- Partners: review and permitting – regulatory flexibility

***Still early in the program - Board will be updated regularly***

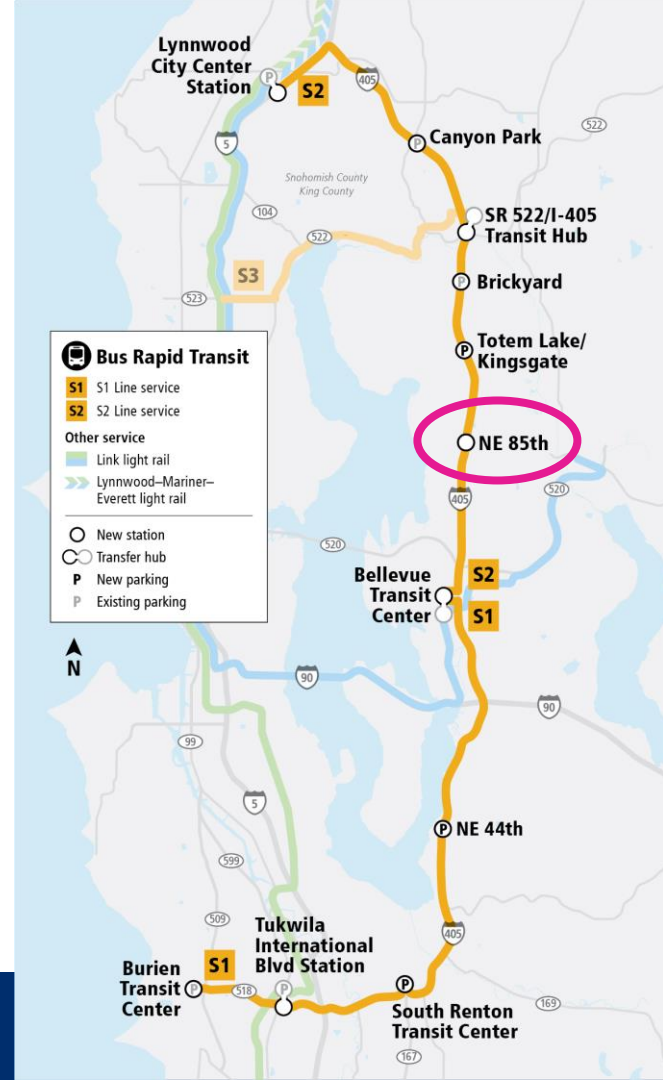
# ***NE 85<sup>th</sup> Street Stride Station***

Construction Funding Agreement with the  
Washington State Dept. of Transportation



# NE 85th Interchange

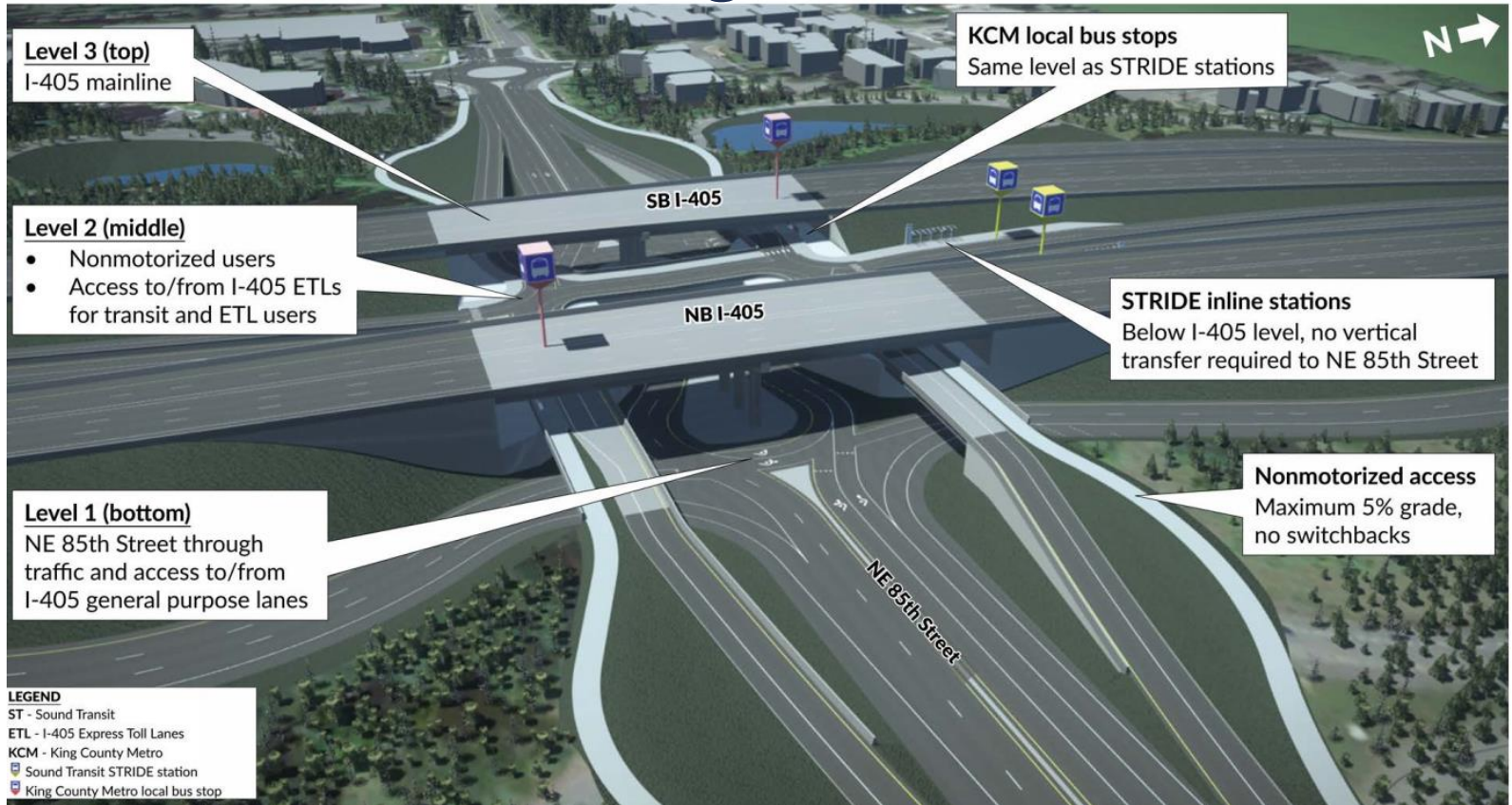
- Review the NE 85th Street Interchange and Stride Station
- Discuss construction funding agreement with WSDOT that will be proposed to 1/27 Board.
- No action requested today



# Current Configuration



# Revised Interchange and Stride Station



# Funding Amount

- \$271,000,000 with a 6% Contingency of \$16,260,000
- Total authorization amount not to exceed: **\$287,260,000**
- Affordable within Agency Finance Plan
- Consistent with Affordable and Target schedules



*Example Stride freeway station*

# STRIDE

# *Funding Agreement Key Features*

- Sound Transit has partnered with WSDOT to develop the Request for Proposals (RFP) to solicit qualified firms to submit proposals.
- The construction agreement includes construction, construction management, proposers' stipends, taxes, and all costs associated with the project.
- WSDOT will manage this effort contract.

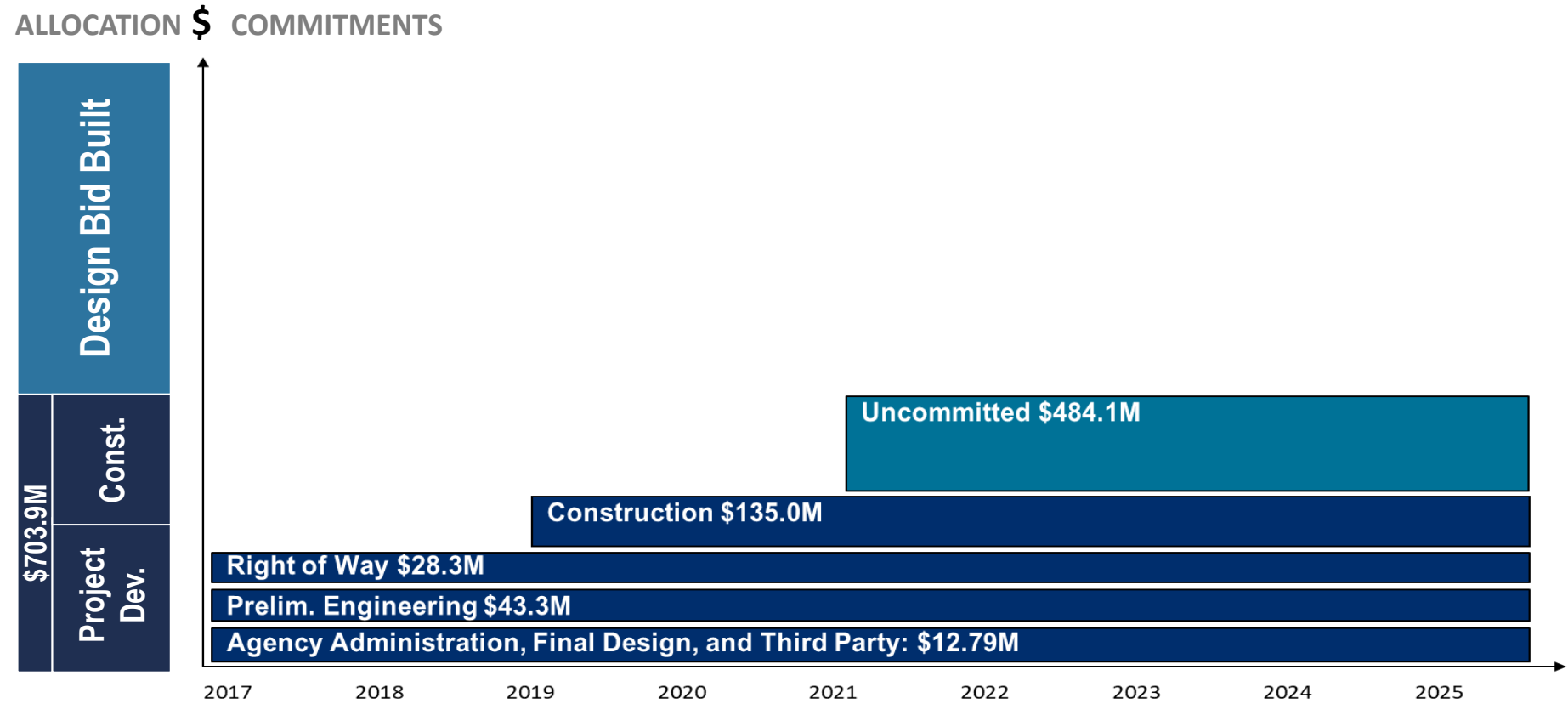
# *Funding Agreement Key Features*

- Sound Transit will approve the transit-specific elements' design and any change orders.
- WSDOT will consult with Sound Transit on changes that could impact cost or schedule.
- Identifies Project costs to be reimbursed to Sound Transit as land bank credits ~ \$260M, including fish passage corrections.
- The project schedule includes a turn-over date to Sound Transit, prior to the interchange opening in late 2026.

# ***Cost Management Efforts***

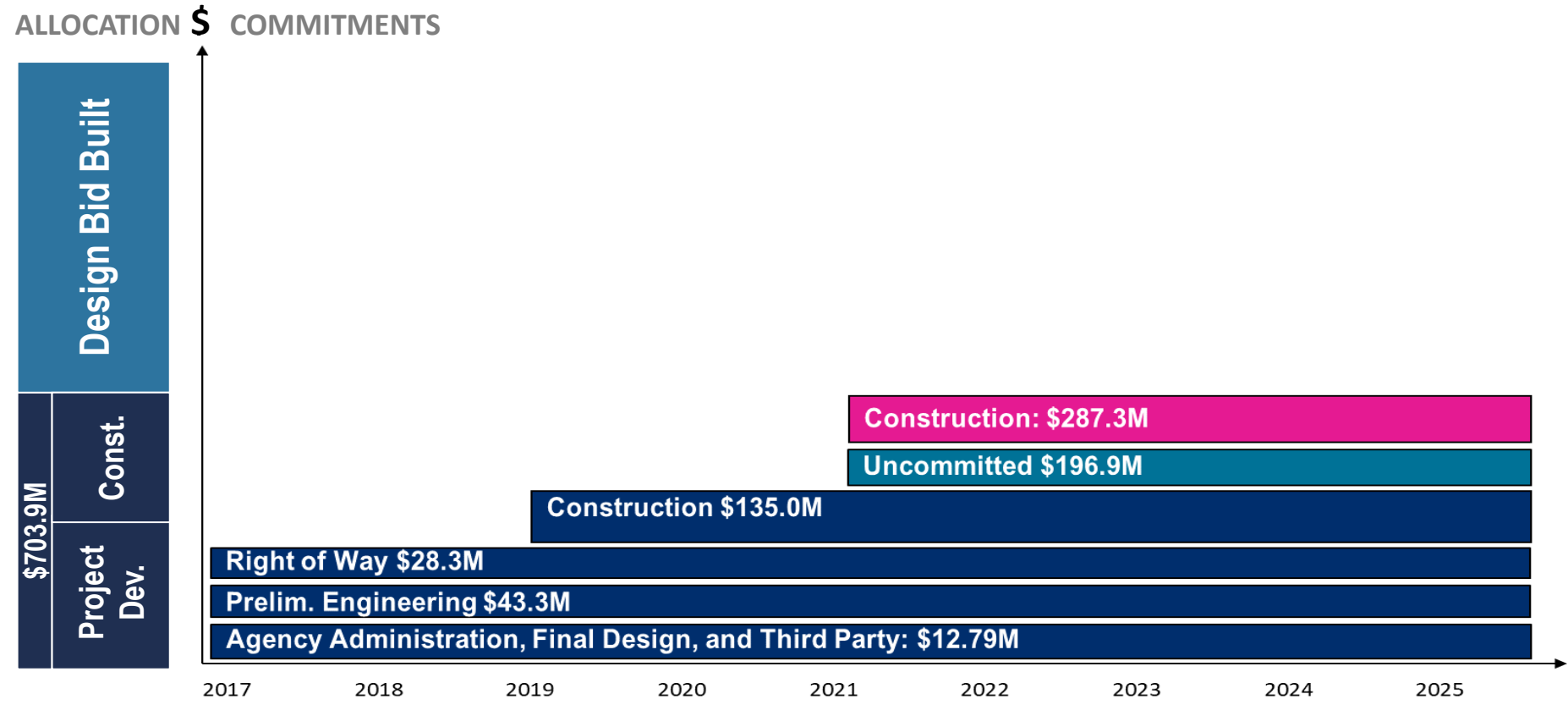
- November 2018 – Cost Estimate Validation Process
- June 2019 – Value Engineering Study
- December 2019 – Cost Estimate Validation Process
- June 2020 – updated independent cost estimate
- October 2021 – refreshed cost estimate
- Alternative Technical Concepts considered during procurement
- Post Award Practical Solutions Workshop

# I-405 Bus Rapid Transit Project: Authorized Project Allocation: \$703.9M





# I-405 Bus Rapid Transit Project: Board approves \$287.3M with WSDOT



*Thank you.*



 [soundtransit.org](https://www.soundtransit.org)

