



Motion No. M2023-33

Funding agreement with the City of Bothell for contribution to the NE 185th Street Improvement Project in support of the SR522/NE 145th Street Bus Rapid Transit project.

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	04/13/2023	Recommend to Board	Ron Lewis, Executive Director, DECM
Board	04/27/2023	Final action	Bernard van de Kamp, Program Executive Bus Rapid Transit Nazanin Samimi, Project Manager

Proposed action

Authorizes the chief executive officer to execute a funding agreement with the City of Bothell for Sound Transit to contribute funding for the city's NE 185th Street Improvement project in preparation for use by the SR 522/NE 145th Street Bus Rapid Transit project for an authorized agreement amount not to exceed \$5,000,000, contingent on Board adoption of Resolution No. R2023-13.

Key features summary

- This action is contingent upon Board approval of Resolution No. R2023-13, to amend ST2 Plan to allow for a \$5,000,000 contribution toward the NE 185th Street Improvement Project for better pedestrian access, rider experience, and operations.
- This agreement sets forth the terms and conditions for Sound Transit's financial contribution and sets forth the city's responsibilities for developing and delivering the NE 185th Street Improvement Project.
- The city's project will rebuild the structural pavement where necessary from the Beardslee Blvd/NE 185th Street intersection to Bothell Way NE to meet the city's standard between existing curbs and gutters. The pavement work will tie into the already completed new pavement on Beardslee Blvd. The city will retain ownership and maintenance responsibilities for the roadway after project completion.
- Improvements to the roadway will include addressing undulating pavement due to a layer of unstable peat and reconstructing the corridor to the city's collector arterial standard, unless exploration reveals geotechnical deficiencies. Sound Transit will benefit from these improvements as the future transit corridor will be more durable for operational use by the BRT fleet vehicles.
- The city's project will rebuild portions of the roadway and replace/install ADA-compliant curb ramps, unless similar or complementary improvements are included in projects by private development or Sound Transit.
- The funds were originally allocated as a capital contribution for a transit center/park-and-ride project in the downtown Bothell area in the ST2 Plan. These funds were transferred to the SR 522/NE 145th Street BRT Project in the approval of the 2020 Budget and Transit Improvement Plan.

- Sound Transit staff agrees with the city to reallocate the funds to the NE 185th Street Improvement project. The city is estimating the design and construction of this work to be \$5.5 million. The city is requesting that Sound transit provide a maximum reimbursable not-to-exceed amount of \$5 million for this work.
- The agreement is scheduled to be considered by the Bothell City Council in May 2023.

Background

Sound Transit is implementing high-capacity transit improvements and service along SR 522/NE 145th Street, known as the SR 522/NE 145th Street Bus Rapid Transit Project.

The Stride S3 line will replace ST Express Route 522 and operate between Shoreline and Bothell along the SR 522/NE 145th Street corridor. Within downtown Bothell, Stride BRT will operate along a new transit corridor not currently served by ST Express Route 522, including a segment of NE 185th Street that is not built to accommodate high-capacity transit volumes. This segment – from Bothell Way NE to Beardslee Boulevard – will need to be rebuilt to the arterial standard to ensure durability and reliable transit operations.

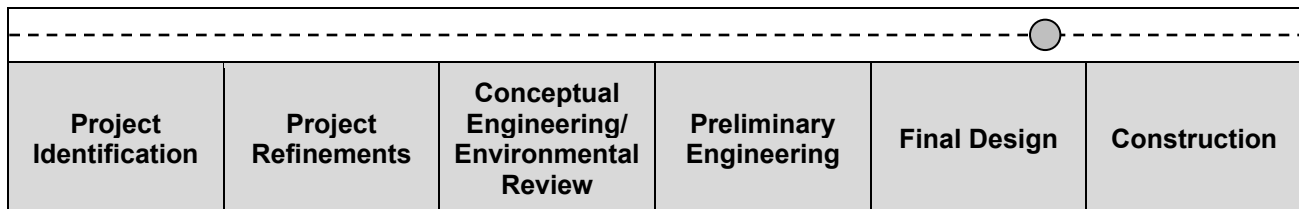
The Sound Transit Board identified the SR 522/NE 145th BRT Project to be built as described in Board Resolution R2021-07, which is currently in the final design phase.

Sound Transit and the city executed a Partnering Agreement on June 12, 2018, and a Project Administration Agreement on October 3, 2022, to document and confirm a mutual understanding of terms and conditions to advance the implementation of the BRT Program.

Sound Transit staff and the city staff co-signed a concurrence letter on July 28, 2022, that confirmed Sound Transit’s interest in providing a financial contribution to the NE 185th Street Improvement Project that would better prepare the local street for use as a transit corridor.

The City of Bothell is the lead agency for the 185th Street Improvement project under the State Environmental Protection Act (SEPA). The city determined the work qualifies as exempt under SEPA on August 26, 2022.

Project status



Projected completion date for the final design phase: Q4 2023

Project scope, schedule and budget summary are located on page 158 of the February 2023 Agency Progress Report.

Fiscal information

This action is within the authorized project allocation and sufficient monies remain after approval of this action to fund the remaining work in the construction phase.

The authorized project allocation for the SR 522-NE 145th St BRT project is \$250,648,34. Within construction phase, \$5,000,000 has been allocated to the budget line item for Bothell Transit-Related

Improvements. The action would commit \$5,000,000 to this line item and would leave no remaining budget balance.

The current cost estimate for the SR 522-NE 145th St BRT project is \$651 million in 2022\$ and is affordable within the Agency's Finance Plan. Staff continue to pursue the 2026 Affordable and Target schedule. However, project completion is currently trending toward 2027, as communicated to the Board in January and July 2022. This action is in alignment with Resolution R2021-21 and does not impact the affordability of any other system expansion project.

SR 522 Bus Rapid Transit Project
(in thousands)

Project Phase	Authorized Project Allocation	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$18,819	\$14,137		\$14,137	\$4,682
Preliminary Engineering	15,482	15,395		15,395	87
Final Design	41,549	22,739		22,739	18,810
Third Party Agreements	7,896	1,283		1,283	6,613
Right of Way	84,399	6,771		6,771	77,629
Construction	50,991	34,959	5,000	39,959	11,032
Construction Services	1,512				1,512
Vehicles	30,000				30,000
Project Contingency					
Total Current Budget	\$250,648	\$95,284	\$5,000	\$100,284	\$150,364
Phase Detail					
Construction					
BOTHELL TRANSIT-RELATED IMPRVT	\$5,000	\$	\$5,000	\$5,000	\$
Other	45,991	34,959		34,959	11,032
Total Phase	\$50,991	\$34,959	\$5,000	\$39,959	\$11,032

Agreement Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
City of Bothell				
Agreement Amount	\$	\$	\$5,000	\$5,000
Contingency				
Total Agreement	\$	\$	\$5,000	\$5,000
Percent Contingency	0%	0%	0%	0%

Amounts are expressed in Year of Expenditure \$000s.

* Board Approvals = Commitment and PO Contingency Remaining as of 3/20/23

For detailed project information, see page 146 of the 2023 Financial Plan & Adopted Budget.

Disadvantaged and small business participation

Sound Transit promotes and encourages small business participation, which also includes disadvantaged business enterprises (DBEs). The agreement requires the City to include Sound Transit's apprenticeship and other small/disadvantaged business participation goals that are consistent with the intent of Sound Transit's existing Project Labor Agreement in any construction contract related to the project.

Public involvement

Sound Transit is committed to proactively seeking public input during all stages of the project. Sound Transit has been working closely with the city on the SR 522/NE 145th BRT Project. Agency staff have collaborated with the elected officials, partner staff and property owners during the project. During the

COVID-19 pandemic, Sound Transit leveraged virtual platforms to provide project updates to the public, and facilitate briefings and meetings with neighborhood associations, IAG members, and stakeholders.

The City of Bothell is responsible for conducting public engagement associated with the NE 185th Street Improvement project.

Time constraints

A one-month delay would not create a significant impact to the project schedule.

Prior Board/Committee actions

Motion No. 2022-78: Authorized the chief executive officer to 1) execute a Project Administration Agreement with the City of Bothell for the Stride BRT project, and 2) execute task orders that are consistent with the agreement and do not exceed a combined total of \$5,000,000.

Resolution No. R2021-07: Selected the route, roadway improvements, and station locations for the State Route 522/NE 145th Bus Rapid Transit Project.

Resolution No. R2019-30: Adopted the annual budget for the period from January 1 through December 31, 2020, and adopted the 2020 Transit Improvement Plan

Motion No. 2018-61: Authorized the chief executive officer to execute a Partnering Agreement with the City of Bothell on the SR 522 Bus Rapid Transit and I-405 Bus Rapid Transit Projects.

Environmental review – KH 3/31/23

Legal review – MT 03/31/23



Motion No. M2023-33

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a funding agreement with the City of Bothell for Sound Transit to contribute funding for the city's NE 185th Street Improvement project in preparation for use by the SR 522/NE 145th Street Bus Rapid Transit project for an authorized agreement amount not to exceed \$5,000,000, contingent on Board adoption of Resolution No. R2023-13.

Background

Sound Transit is implementing high-capacity transit improvements and service along SR 522/NE 145th Street, known as the SR 522/NE 145th Street Bus Rapid Transit Project.

The Stride S3 line will replace ST Express Route 522 and operate between Shoreline and Bothell along the SR 522/NE 145th Street corridor. Within downtown Bothell, Stride BRT will operate along a new transit corridor not currently served by ST Express Route 522, including a segment of NE 185th Street that is not built to accommodate high-capacity transit volumes. This segment – from Bothell Way NE to Beardslee Boulevard – will need to be rebuilt to the arterial standard to ensure durability and reliable transit operations.

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The agreement is scheduled to be considered by the Bothell City Council in May 2023.

Motion

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a funding agreement with the City of Bothell for Sound Transit to contribute funding for the city's NE 185th Street Improvement project in preparation for use by the SR 522/NE 145th Street Bus Rapid Transit project for an authorized agreement amount not to exceed \$5,000,000, contingent on Board adoption of Resolution No. R2023-13.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on _____.

Dow Constantine
Board Chair

Attest:

Kathryn Flores
Board Administrator