

Motion No. M2021-63

Increase Limited Funding Authorization for the NE 130th Street Infill Station

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	10/14/2021	Recommend to Board	Ron Lewis, DECM Executive Director
Board	10/28/2021	Final action	Randy Harlow, Executive Project Director, LLE

Proposed action

Authorizes the chief executive officer to increase specific contracts and agreements as necessary to support schedule-critical activities enabling the full build option for the NE 130th Street Infill Station, increasing authorization within the construction phase by \$7,513,000 for a total limited funding authorization amount not to exceed \$27,513,000 contingent upon Board approval of Resolution No. R2021-17.

Key features summary

- The proposed action authorizes limited funding to amend existing contracts to complete schedule-critical procurements of precast girders and structural steel for the NE 130th Street Infill Station project, in coordination with Lynnwood Link Extension (LLE), to maintain the 2025 delivery consistent with the Affordable and Initial Target schedules for the NE 130th Street Infill Station.
- This action also authorizes amendment of existing contracts to conduct Overhead Catenary System sectionalization work to reduce operational impacts during construction of the NE 130th Street Infill Station project after LLE Overhead Catenary System activation.
- This action is contingent upon Board approval of Resolution No. R2021-17, which increases the authorized project allocation from \$28,904,000 to \$36,417,000.

Background

The NE 130th Street Infill Station is located along the Lynnwood Link Extension (LLE) alignment, in the City of Seattle north of the Northgate Station and south of the Shoreline South/148th Station in Shoreline. The infill station is an ST3 project with an originally scheduled start date of 2024 and a planned opening of 2031. On August 5, 2021, as part of the Board's actions with realignment, the opening date of this station was rescheduled to 2025.

A station at NE 130th Street was evaluated in the 2015 LLE Final Environmental Impact Statement (EIS) and mitigation commitments for the station are documented in the Federal Transit Administration's Record of Decision (ROD).

In September 2018, the Sound Transit Board authorized advancing Preliminary Engineering for the project to determine if all or part of the station could be constructed earlier than planned under ST3, concurrently with LLE. The purpose was to explore opportunities to avoid or minimize future service impacts to LLE, scheduled to open for revenue service in 2024.

In February 2020, the Board authorized advancing Final Design along with construction of the station foundation and in August 2021, the Board authorized a project delivery date of 2025. Staff have completed PE and Final Design will be complete in Q1 2022. Resolution No. R2021-05 also adopted Exhibit A, which advanced the delivery of the NE 130th Station to 2025.

This action authorizes change orders with the following active construction contracts for LLE:

- Civil GC/CM construction by Stacy and Witbeck–Kiewit–Hoffman
- Systems GC/CM construction by Mass Electric Construction

In early 2022, the project will be brought to the Board for authorization of the baseline budget to complete construction.

Project status

○					
Project Identification	Alternatives Identification	Conceptual Engineering/ Draft EIS	Preliminary Engineering/ Final EIS	Final Design	Construction

Projected completion date for Construction: 2025

Project scope, schedule and budget summary are located on page 95 of the July 2021 Agency Progress Report.

Fiscal information

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

This action is contingent upon Resolution No. R2021-17 which increases the authorized project allocation for the NE 130th Street Infill Station to \$36,417,000. Within the construction phase, \$8,288,800 has been allocated to the construction UAC for increasing specific contracts and agreements as necessary to support the full build option for the NE 130th Street Infill Station. This action commits \$7,513,000 and leaves a remaining budget of \$775,800.

The current cost estimate for the NE 130th Street Infill Station project is \$201 million in 2020\$ and is affordable within the Agency’s Finance Plan. Staff are managing the project toward a 2025 delivery, consistent with both Affordable and Initial Target Schedules. This action is in alignment with the program master schedule and budget, and it does not impact the affordability of any other system expansion project.

NE 130th Street Infill Station

(in thousands)

	Authorized Project Allocation	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$3,583	\$1,755	\$	\$1,755	\$1,828
Preliminary Engineering	2,721	2,721		2,721	
Final Design	10,793	8,277		8,277	2,516
Third Party Agreements	950	789		789	161
Right of Way	242				242
Construction	16,038	5,931	7,513	13,444	2,594
Construction Services	2,090	1,727		1,727	363
Vehicles					
Project Contingency					
Total Current Budget	\$36,417	\$21,199	\$7,513	\$28,712	\$7,705
Phase Detail					
Construction					
Construction UAC	\$8,289	\$	\$7,513	\$7,513	\$776
Other Construction	7,749	5,931		5,931	1,818
Total Phase	\$16,038	\$5,931	\$7,513	\$13,444	\$2,594

Notes:

Amounts are expressed in Year of Expenditure.

Board Approvals = Committed To-Date + Contingency as of Oct 2021 and includes pending Board actions.

Details of this project will be found in the 2021 Financial Plan & Adopted Budget book.

Disadvantaged and small business participation

The original D/SBE commitments will apply to all amended contracts.

Public involvement

To ensure continued full inclusive outreach and public participation and compliance with Title VI of the Civil Rights Act of 1964 during final design, project staff will continue to coordinate the project outreach plan with the Community Outreach team and the Office of Small Business Development and Labor Compliance. Public involvement and outreach elements will include continued coordination with the LLE project and City of Seattle, utilizing existing and expanded efforts to promote the full and fair participation of affected populations through mailings, various media formats, and at open houses, neighborhood meetings, community fairs and festivals.

An online open house for the NE 130th Street Infill station was successfully completed in November, 2020. Sound Transit aimed to reach the representative demographics of the surrounding population by providing information in eight languages and used the following Community Partner Organizations to support distribution of outreach materials: Latinx, Eithiopian, Somali, Chinese, Arab, Pakistani and Eritrean. Data collected from website visits showed participation by visitors in all eight languages. The project team plans to provide emails to residents in the vicinity of the station in Q4 2021 to communicate updates on the project. A second open house in Q2 2022 is being planned.

Time constraints

Timely procurement of the elements described in this action is critical to maintaining the schedule of the station, to include energizing the Lynnwood Link OCS system.

Prior Board/Committee actions

Resolution No. R2021-05: Established the flexible and accountable framework to implement ST2 and ST3 projects not yet in construction as close as possible to the dates promised to the voters that (1)

allows project work to proceed right away within the confines of an affordable financial plan; (2) prioritizes maintaining project schedules through an accountable and transparent process to update the agency's revenue assumptions and financing approach and address cost increases at the project and program level; and (3) positions the agency to react quickly as new information becomes available, particularly on the revenue side, and provides greater oversight for the Board and transparency to the public through oversight mechanisms, including an annual Board program review of updated revenue and cost projections to allow the Board to revisit the realigned capital plan assumptions based on shifts in projected financial capacity and opportunities to expedite projects.

Motion No. M2020-14: Authorized the chief executive officer to increase specific contracts and agreements as necessary to support the Advance Incrementally option for the NE 130th Street Infill Station, for a total limited funding authorization amount not to exceed \$20,000,000.

Resolution No. R2020-01: Amended the adopted budget for the NE 130th Street Infill Station to allow the project final design phase to begin in 2020. This action supports the Advance Incrementally option for the NE 130th Street Infill Station by (a) increasing the authorized project allocation from \$6,769,000 to \$28,904,000, and (b) increasing the adopted 2020 annual project allocation from \$2,297,648 to \$17,038,167.

Motion No. M2020-13: Identified an implementation approach for the NE 130th Street Infill Station.

Motion No. M2019-04: Authorized the chief executive officer to execute a contract amendment with HNTB Jacobs Trusted Design Partners (a Joint Venture of HNTB Corporation and Jacobs Engineering Group, Inc.), HNTB Corporation, and Jacobs Engineering Group, Inc., to provide conceptual engineering and preliminary engineering services for the NE 130th Street Infill Station project in the amount of \$2,561,477, with a 10% contingency of \$256,148 totaling \$2,817,625, for a new total authorized contract amount not to exceed \$106,564,974.

Resolution No. R2018-34: (1) Amended the adopted 2018 annual budget to create the NE 130th Street Infill Station project by (a) establishing the authorized project allocation to date in the amount of \$6,769,000 and (b) establishing the 2018 Annual Budget in the amount of \$315,000, and (2) authorized acceleration of the preliminary engineering phase to begin in 2018.

Environmental review – KH 10/5/21

Legal review – JSA 10/8/21



Motion No. M2021-63

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase specific contracts and agreements as necessary to support schedule-critical activities enabling the full build option for the NE 130th Street Infill Station, increasing authorization within the construction phase by \$7,513,000 for a total limited funding authorization amount not to exceed \$27,513,000 contingent upon Board approval of Resolution No. R2021-17.

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Motion

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase specific contracts and agreements as necessary to support schedule-critical activities enabling the full build option for the NE 130th Street Infill Station, increasing authorization within the construction phase by \$7,513,000 for a total limited funding authorization amount not to exceed \$27,513,000 contingent upon Board approval of Resolution No. R2021-17.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 28, 2021.



Paul Roberts
Board Vice Chair

Attest:



Kathryn Flores
Board Administrator