



Motion No. M2022-47

Agreement with City of Seattle for the Construction Services Agreement between Sound Transit and the City of Seattle Relating to Link Light Rail Projects

| Meeting: | Date: | Type of action: | Staff contact: |
|-------------------------------------|------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|
| System Expansion Committee Board | 6/09/2022 6/23/2022 | Recommend to Board Final action | Ron Lewis, Executive Director, DECM Randy Harlow, Executive Project Director |

Proposed action

Authorizes the chief executive officer to execute an amendment to the Construction Services Agreement with the City of Seattle to provide construction assistance and construction services for the NE 130th Street Infill Station in an amount not to exceed \$2,400,766 with a 10 percent contingency of \$240,076 for a total authorized agreement not to exceed \$40,150,108.

Key features summary

- The amendment adds the NE 130th Street Infill Station to the overarching Construction Services Agreement with the City of Seattle.
- The amendment provides funding for the future execution of task orders to pay City of Seattle departments to construct necessary elements that support the functioning of the station.
- The amendment also provides general coordination between Seattle and Sound Transit to support ongoing permitting, design, and construction.

Background

The NE 130th Street Infill Station is located along the Lynnwood Link Extension (LLE) light rail alignment, in the City of Seattle north of the Northgate station and south of the Shoreline South/148th station. The infill station had a ST3-planned start date for design in 2024 and completion date of 2031. The NE 130th Street infill station was evaluated in the LLE Environmental Impact Statement (EIS) and was included in the Record of Decision (ROD). In September of 2018, the Sound Transit Board authorized advancing Preliminary Engineering for the project to determine if part or all of the station could be constructed concurrently with LLE (Board Resolution R2018-34). The purpose of this was to gauge the possibility of avoiding or minimizing future disruption of light rail mostly serving customers from north King and Snohomish Counties.

The Preliminary Engineering process was completed in December 2019, with three package options for the Board to consider advancing into final design and construction in stages that generally aligned with LLE and resulted in minimizing future disruption to LLE service. New information from the 2019 NE 130th Station Conceptual Design Report was included in the Lynnwood Link Extension Additional Project Refinements / NEPA Re-evaluation approved by FTA in January 2020.

In February 2020, the Sound Transit Board authorized the first construction package (C1) and advancement of final design of the remainder of the station (Board Motion M2020-13 and Board

Resolution R2020-01). In August of 2021 as part of Realignment, the Sound Transit Board authorized acceleration of the delivery of the station from 2031 to 2025 (Board Resolution R2021-05).

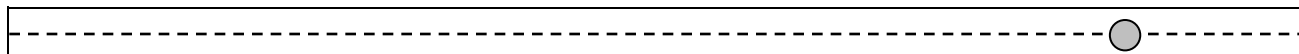
Through April of 2022, the LLE Northgate to NE 200th Street civil construction contractor is substantially complete with construction of the initial package, consisting of the foundations and substructure integrated with the LLE guideway through the station area. Final design of the second package (platform superstructure and canopy framing) and third package (plaza, vertical circulation, and street improvements) advanced throughout 2020 and 2021. The second and third packages are currently at Issued for Construction (IFC) design level.

Concurrently, Sound Transit collaborated with the City of Seattle to review design and develop a permitting strategy that aligns with the second and third packages. The amendment to the Construction Services Agreement allows for the future issuance of task orders with City of Seattle departments to construct respective items that are relevant to the functioning of the station, and/or provide inspection, review and support during construction of the station. The expected task orders will be executed between Sound Transit and the following departments: Seattle City Light, Seattle Public Utilities, Seattle Department of Transportation and Seattle Fire Department. The task orders outline the details for City Departments constructing items such as utility relocations/improvements; signals, signs, and markings updates; urban forestry design review, operations and maintenance agreements and plantings; inspection and design review for fire/life and safety; and review of stormwater design installation and drafting of operations and maintenance agreements for stormwater management.

The Board-adopted target schedule for the project, as amended during realignment is Q4 2025 and the affordable schedule is Q2 2026 with no affordability gap.

The anticipated procurement approach utilizes the GC/CM for the heavy civil elements incorporated in the second design package (platform superstructure and canopy framing) and utilizes a future traditional design-bid-build procurement(s) for remaining station elements (the third package described above). This approach is expected to enable project delivery within the proposed baseline project budget allocation,

Project status



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

Projected completion date for Revenue Service: Q2 2026

Project scope, schedule and budget summary are located on page 102 of the April 2022 Agency Progress Report.

Fiscal information

Upon Board approval of the budget amendment through Resolution No. R2022-17, the baseline budget for the NE 130th Street Infill Station project is \$240,155,000.

This action is a concurrent action with Motion M2022-46 and the totals in table below assumes approval of the action.

Within the baseline budget, \$192,644,000 has been allocated to construction phase. The action would commit an additional amount of \$2,640,842 with the City of Seattle for construction assistance and construction services and leave a budget balance of \$715,158.

NE 130th Street Infill Station

(in thousands)

| | Authorized Project Allocation | Board Approvals | This Action | Board Approved Plus Action | Uncommitted / (Shortfall) |
|-------------------------------------------|-------------------------------------|----------------------------------------|-----------------|-----------------------------------------|------------------------------|
| Administration | \$8,087 | \$2,256 | \$ | \$2,256 | \$5,831 |
| Preliminary Engineering | 2,711 | 2,711 | | 2,711 | |
| Final Design | 17,588 | 16,948 | | 16,948 | 640 |
| Third Party Agreements | 1,699 | 789 | | 789 | 910 |
| Right of Way | 96 | | | | 96 |
| Construction | 192,644 | 41,618 | 2,641 | 44,259 | 148,385 |
| Construction Services | 17,330 | 16,188 | | 16,188 | 1,142 |
| Vehicles | | | | | |
| Project Contingency | | | | | |
| Total Current Budget | \$240,155 | \$80,509 | \$2,641 | \$83,150 | \$157,005 |
| Phase Detail | | | | | |
| Construction | | | | | |
| Construction Assistance (City CSA) | \$3,356 | \$ | \$2,641 | \$2,641 | \$715 |
| Other Construction | 189,288 | 41,618 | | 41,618 | 147,670 |
| Total Phase | \$192,644 | \$41,618 | \$2,641 | \$44,259 | \$148,385 |
| Contract Detail | | | | | |
| City of Seattle | | | | | |
| | Board Approvals to Date | Current Approved Contract Status | Proposed Action | Proposed Total for Board Approval | |
| Contract Amount - NE 130th Infill project | | | \$2,401 | \$2,401 | |
| Contingency - NE 130th St Infill Station | | | 240 | 240 | |
| Contract Amount - Other projects | 35,546 | 35,546 | | 35,546 | |
| Contingency - Other projects | 1,964 | 1,964 | | 1,964 | |
| Total Contract | \$37,509 | \$37,509 | \$2,641 | \$40,150 | |
| Percent Contingency | 6% | 6% | 10% | 6% | |

Notes:

Amounts are expressed in Year of Expenditure.

Board Approvals = Committed To-Date + Contingency and includes pending Board actions as 5/26/2022

Details of this project will be found on page 111 of 219 in the 2022 Financial Plan & Adopted Budget book.

This action is within the project's baseline budget and does not have an impact on the affordability of the Agency's Finance Plan and or any other system expansion project.

Disadvantaged and small business participation

Not applicable to this action.

Public involvement

Not applicable to this action.

Time constraints

A one-month delay may impact ongoing coordination with the City of Seattle, inclusive of design review and issuance of permits for constructing the station. Timely execution of the amendment to the agreement will help maintain schedule.

Prior Board/Committee actions

Motion No. M2020-58: Authorized the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the Lynnwood Link Extension in the amount of \$5,529,279 with a 10% contingency of \$552,928, totaling \$6,082,207 for a new total authorized agreement amount not to exceed \$37,509,266.

Motion No. M2018-23: Authorized the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the Lynnwood Link Extension in the amount of \$8,045,580, with a 7% contingency of \$564,420, totaling \$8,610,000, for a new total authorized agreement amount not to exceed \$31,427,059.

Motion No. M2016-75: Authorized the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the East Link Extension in the amount of \$3,011,394, with a 10% contingency of \$301,139 totaling \$3,312,533 for a new total authorized amount not to exceed \$22,817,059.

Motion No. M2012-71: Authorized the chief executive officer to execute amendments to the Construction Services Agreement with the City of Seattle to fund final design, design review, construction, construction assistance and management to be provided by the City of Seattle for the Northgate Link Extension in an amount not to exceed \$13,507,800 for a new total authorized amount not to exceed \$19,504,526.

Motion No. M2009-60: Authorized the chief executive officer to execute the University Link Construction Services Agreement with the City of Seattle to reimburse the city for project related services in support of the University Link construction work in the amount of \$5,451,569 with a 10% contingency of \$545,157 for a total authorized agreement amount not to exceed \$5,996,726.

Environmental review – KH 5/27/22

Legal review – JSA 6/6/22



Motion No. M2022-47

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute an amendment to the Construction Services Agreement with the City of Seattle to provide construction assistance and construction services for the NE 130th Street Infill Station in an amount not to exceed \$2,400,766 with a 10 percent contingency of \$240,076 for a total authorized agreement not to exceed \$40,150,108.

Background

The NE 130th Street Infill Station is located along the Lynnwood Link Extension (LLE) light rail alignment, in the City of Seattle north of the Northgate station and south of the Shoreline South/148th station. The infill station had a ST3-planned start date for design in 2024 and completion date of 2031. The NE 130th Street infill station was evaluated in the LLE Environmental Impact Statement (EIS) and was included in the Record of Decision (ROD). In September of 2018, the Sound Transit Board authorized advancing Preliminary Engineering for the project to determine if part or all of the station could be constructed concurrently with LLE (Board Resolution R2018-34). The purpose of this was to gauge the possibility of avoiding or minimizing future disruption of light rail mostly serving customers from north King and Snohomish Counties.

The Preliminary Engineering process was completed in December 2019, with three package options for the Board to consider advancing into final design and construction in stages that generally aligned with LLE and resulted in minimizing future disruption to LLE service. New information from the 2019 NE 130th Station Conceptual Design Report was included in the Lynnwood Link Extension Additional Project Refinements / NEPA Re-evaluation approved by FTA in January 2020.

In February 2020, the Sound Transit Board authorized the first construction package (C1) and advancement of final design of the remainder of the station (Board Motion M2020-13 and Board Resolution R2020-01). In August of 2021 as part of Realignment, the Sound Transit Board authorized acceleration of the delivery of the station from 2031 to 2025 (Board Resolution R2021-05).

Through April of 2022, the LLE Northgate to NE 200th Street civil construction contractor is substantially complete with construction of the initial package, consisting of the foundations and substructure integrated with the LLE guideway through the station area. Final design of the second package (platform superstructure and canopy framing) and third package (plaza, vertical circulation, and street improvements) advanced throughout 2020 and 2021. The second and third packages are currently at Issued for Construction (IFC) design level.

Concurrently, Sound Transit collaborated with the City of Seattle to review design and develop a permitting strategy that aligns with the second and third packages. The amendment to the Construction Services Agreement allows for the future issuance of task orders with City of Seattle departments to construct respective items that are relevant to the functioning of the station, and/or provide inspection, review and support during construction of the station. The expected task orders will be executed between Sound Transit and the following departments: Seattle City Light, Seattle Public Utilities, Seattle Department of Transportation and Seattle Fire Department. The task orders outline the details for City Departments constructing items such as utility relocations/improvements; signals, signs, and markings updates; urban forestry design review, operations and maintenance agreements and plantings; inspection and design review for fire/life and safety; and review of stormwater design installation and drafting of operations and maintenance agreements for stormwater management.

The Board-adopted target schedule for the project, as amended during realignment is Q4 2025 and the affordable schedule is Q2 2026 with no affordability gap.

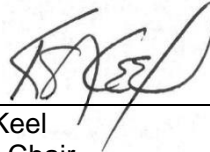
The anticipated procurement approach utilizes the GC/CM for the heavy civil elements incorporated in the second design package (platform superstructure and canopy framing) and utilizes a future traditional design-bid-build procurement(s) for remaining station elements (the third package described above). This approach is expected to enable project delivery within the proposed baseline project budget allocation.

This action adds the NE 130th Street Infill Station to the overarching Construction Services Agreement with the City of Seattle. It provides funding for the future execution of task orders to pay City of Seattle departments to construct necessary elements that support the functioning of the station. The amendment also provides general coordination between Seattle and Sound Transit to support ongoing permitting, design, and construction.

Motion

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized [insert proposed action]

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 23, 2022.



Kent Keel
Board Chair

Attest:



Kathryn Flores
Board Administrator