

## Motion No. M2022-11

### Amend the City Services Agreement Work Orders with the City of Tacoma for the Hilltop Tacoma Link Extension

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee Board	02/10/2022 02/24/2022	Recommend to Board Final action	Ron Lewis, DECM Executive Director <b>Madeleine Greathouse, Project Director – Hilltop Tacoma Link Extension</b>

### Proposed action

Authorizes the chief executive officer to (1) increase the City Services Agreement authorized reimbursement amount to the City of Tacoma for construction support services for the Hilltop Tacoma Link Extension by \$1,430,000, with 10 percent contingency of \$143,000, for a total authorized cost reimbursable agreement amount not to exceed \$6,613,449; (2) accept in-kind from the City in an amount not exceed \$5,172,651; and (3) execute work order 12 under the agreement.

### Key features summary

- In February 2017, the Sound Transit Board approved Motion No. M2017-08 executing a City Services Agreement with the City of Tacoma for expedited design, design review, permitting, and construction services for the Tacoma Link Extension.
- The proposed action requests approval to execute Work Order 12 to extend City of Tacoma construction support services due to delays to substantial completion of construction and start of testing and commissioning.
- Services covered under the work order include:
  - Oversight of mainline utilities, street lighting, maintenance of traffic control, traffic signals, roadway restoration, curb ramp installation, and civil restoration at the Operation and Maintenance Facilities.
  - Construction inspection for work in the city right-of-way and traffic control and traffic signal construction and inspection.
  - Support services related to traffic control plans, signal, and streetlight work.
  - Inspection services for tie-in/coordination services for signal work.
  - Certification and inspection of cabinets/controllers furnished by the construction contract to the Traffic Signal/Streetlight Shop.
  - Provide all connections and landings inside cabinet after Sound Transit contractor has installed cabinet and external wiring and equipment.
- Assistance as requested for emergency repairs by the contractor or as needed to address safety issues.

## Background

The Hilltop Tacoma Link Extension is a 2.4 mile extension of light rail from the Theater District in downtown to the Hilltop neighborhood in Tacoma. The extension will travel at-grade, in-street with traffic along Stadium Way, North 1st Street, Division Avenue, and Martin Luther King Jr. Way. The project includes six new stations, relocates the Theater District Station, expands the existing Tacoma Operations and Maintenance Facility (OMF), and provides for five additional light rail vehicles.

Revenue service for the extension is forecast for Q1 2023.

In February 2017, the Board approved Motion No. M2017-08, which authorized a City Services Agreement with the City of Tacoma for expedited design, design reviews, permitting and construction services for the project.

In May 2017, the Board approved Motion No. M2017-33, which authorized a Funding Agreement with the City of Tacoma for its funding contribution to the partnership project.

In October 2017, the Board approved Motion No. M2017-127, which amended the Funding Agreement and established the City's contribution to be \$47.7 million based on the baseline budget established with Resolution No. R2017-31.

In October 2017, the Board approved Motion No. M2017-128, which establishes a system of in-kind and cost reimbursable work orders under the City Services Agreement under which the City will provide services needed for the design and construction of the project.

This action authorizes the chief executive officer to execute Work Order 12 for the project under this agreement. The work order supplements existing Work Order 9 for construction inspection for work in the City right-of-way, traffic control and traffic signal construction, as well as support during the testing and commissioning phase of the project. Sound Transit will reimburse the City of Tacoma for services performed under this work order.

The total of cost reimbursable work orders shall not exceed \$6,613,449. The total of in-kind work orders shall not exceed \$5,172,651. The total for all work orders, including both cost-reimbursable and in-kind services, shall not exceed \$11,786,100, including contingency.

## Project status

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

Projected completion date for Construction Phase: 4Q 2022.

Project scope, schedule and budget summary are located on pages 62 of the December 2021 Agency Progress Report.

## Procurement information

Not applicable to this action.

## Fiscal information

This action is within the baseline budget and sufficient monies remain after approval of the action to fund the remaining work in the construction phases.

Upon Board approval of budget amendment through Resolution No. R2022-03, the baseline budget for the Hilltop Tacoma Link Extension is \$282,746,000. Within the baseline budget, \$164,797,754 has been allocated to construction phase. The current commitments to this phase are \$160,238,202, this action would commit \$1,573,000 to City of Tacoma for permit support and construction inspection, testing and commissioning support services and leave a budget balance of \$2,986,552.

**Hilltop Tacoma Link Extension**

(in thousands)

Project Phase	Baseline Budget	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$28,938	\$18,870		\$18,870	\$10,068
Preliminary Engineering	5,559	5,559		5,559	(0)
Final Design	16,224	16,215		16,215	9
Third Party	1,396	1,377		1,377	19
Right of Way	1,914	1,914		1,914	(0)
Construction	164,798	160,238	1,573	161,811	2,987
Construction Services	16,659	16,659		16,659	(0)
Vehicles	39,707	39,401		39,401	306
System Testing + Startup	7,551	3,646		3,646	3,906
<b>Total Current Budget</b>	<b>\$282,746</b>	<b>\$263,879</b>	<b>\$1,573</b>	<b>\$265,452</b>	<b>\$17,294</b>
<b>Phase Detail - Construction</b>					
WBO City of Tacoma	\$11,786	\$9,791	\$1,573	\$11,364	\$422
Other Construction	153,012	150,447		150,447	2,564
<b>Total Phase</b>	<b>\$164,798</b>	<b>\$160,238</b>	<b>\$1,573</b>	<b>\$161,811</b>	<b>\$2,987</b>
<b>City of Tacoma Contract Detail</b>					
	<b>Board Approvals to Date</b>	<b>Current Approved Contract Status</b>	<b>Proposed Action</b>	<b>Proposed Total for Board Approval</b>	
Contract Amount - Third Party	\$1,396	\$1,396	\$	\$1,396	
Contract Amount - Construction	8,817	8,817	1,430	10,247	
Contingency	0	0	143	143	
<b>Total Contract Amount</b>	<b>\$10,213</b>	<b>\$10,213</b>	<b>\$1,573</b>	<b>\$11,786</b>	
Percent Contingency	0%	0%	0%	0%	
In-Kind Services	5,173	5,173	0	5,173	
Sound Transit Cost	5,040	5,040	1,573	6,613	

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
 Board Approvals = Commitment and PO Contingency Remaining as of 1/31/2022.  
 For detailed project information, see page 100 in the 2022 Finance Plan and Adopted Budget Book.

**Disadvantaged and small business participation**

Not applicable to this action.

**Public involvement**

Not applicable to this action.

**Time constraints**

A one-month delay could constrain the City of Tacoma allocation of resources to support construction of the project.

**Prior Board/Committee actions**

Motion No. M2017-128: Authorized the chief executive officer to execute work orders 5 through 10 under the Construction Services Agreement.

Motion No. M2017-127: Authorized the chief executive officer to execute an amendment to the Funding Agreement with the City of Tacoma for the Tacoma Link Expansion.

Motion No. M2017-33: Authorized the chief executive officer to execute a Funding Agreement with the City of Tacoma for the Tacoma Link Expansion Project.

Motion No. M2017-08: Authorized the chief executive officer to execute a City Services Agreement with the City of Tacoma for expedited design, design review, permitting, and construction services for the Tacoma Link Expansion.

---

**Environmental review** – KH 1/28/22

**Legal review** – JEN 02/08/22



## Motion No. M2022-11

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to (1) increase the City Services Agreement authorized reimbursement amount to the City of Tacoma for construction support services for the Hilltop Tacoma Link Extension by \$1,430,000, with 10 percent contingency of \$143,000, for a total authorized cost reimbursable agreement amount not to exceed \$6,613,449; (2) accept in-kind from the City in an amount not exceed \$5,172,651; and (3) execute work order 12 under the agreement.

### Background

The Hilltop Tacoma Link Extension is a 2.4 mile extension of light rail from the Theater District in downtown to the Hilltop neighborhood in Tacoma. The extension will travel at-grade, in-street with traffic along Stadium Way, North 1st Street, Division Avenue, and Martin Luther King Jr. Way. The project includes six new stations, relocates the Theater District Station, expands the existing Tacoma Operations and Maintenance Facility (OMF), and provides for five additional light rail vehicles.

Revenue service for the extension is forecast for Q1 2023.

In February 2017, the Board approved Motion No. M2017-08, which authorized a City Services Agreement with the City of Tacoma for expedited design, design reviews, permitting and construction services for the project.

In May 2017, the Board approved Motion No. M2017-33, which authorized a Funding Agreement with the City of Tacoma for its funding contribution to the partnership project.

In October 2017, the Board approved Motion No. M2017-127, which amended the Funding Agreement and established the City's contribution to be \$47.7 million based on the baseline budget established with Resolution No. R2017-31.

In October 2017, the Board approved Motion No. M2017-128, which establishes a system of in-kind and cost reimbursable work orders under the City Services Agreement under which the City will provide services needed for the design and construction of the project.

This action authorizes the chief executive officer to execute Work Order 12 for the project under this agreement. The work order supplements existing Work Order 9 for construction inspection for work in the City right-of-way, traffic control and traffic signal construction, as well as support during the testing and commissioning phase of the project. Sound Transit will reimburse the City of Tacoma for services performed under this work order.

The total of cost reimbursable work orders shall not exceed \$6,613,449. The total of in-kind work orders shall not exceed \$5,172,651. The total for all work orders, including both cost-reimbursable and in-kind services, shall not exceed \$11,786,100, including contingency.

Services covered under the work order include:

- Oversight of mainline utilities, street lighting, maintenance of traffic control, traffic signals, roadway restoration, curb ramp installation, and civil restoration at the Operation and Maintenance Facilities.
- Construction inspection for work in the city right-of-way and traffic control and traffic signal construction and inspection.
- Support services related to traffic control plans, signal, and streetlight work.
- Inspection services for tie-in/coordination services for signal work.

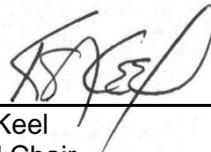
- Certification and inspection of cabinets/controllers furnished by the construction contract to the Traffic Signal/Streetlight Shop.
- Provide all connections and landings inside cabinet after Sound Transit contractor has installed cabinet and external wiring and equipment.

Assistance as requested for emergency repairs by the contractor or as needed to address safety issues.

**Motion**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to (1) increase the City Services Agreement authorized reimbursement amount to the City of Tacoma for construction support services for the Hilltop Tacoma Link Extension by \$1,430,000, with 10 percent contingency of \$143,000, for a total authorized cost reimbursable agreement amount not to exceed \$6,613,449; (2) accept in-kind from the City in an amount not exceed \$5,172,651; and (3) execute work order 12 under the agreement.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 24, 2022.

  
\_\_\_\_\_  
Kent Keel  
Board Chair

**Attest:**

  
\_\_\_\_\_  
Kathryn Flores  
Board Administrator