



MOTION NO. M2017-128

Work Orders with the City of Tacoma for the Tacoma Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	10/12/2017	Cancelled	Ahmad Fazel, DECM Executive Director
Board	10/26/2017	Final Action	Madeleine Greathouse, Project Director – Tacoma Link Extension Sue Comis, HCT Development Manager

PROPOSED ACTION

(1) Increasing the amount authorized to reimburse the City of Tacoma under the City Services Agreement with the City of Tacoma for expedited design, design review, and construction services for the Tacoma Link Extension by \$3,237,824, for a total authorized agreement amount not to exceed \$4,393,924; (2) authorizing acceptance of in-kind contributions from the City in an amount not to exceed \$5,819,176; and (3) authorizing the chief executive officer to execute work orders 5 through 10 under the agreement.

KEY FEATURES SUMMARY

- In February 2017, the Sound Transit Capital Committee 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 of authority to execute work orders with the City of Tacoma.
- Services covered under the work orders are:
 - Design review and permitting
 - Design for power utility relocation
 - Expedited design review for sanitary and storm sewer relocations.
 - Electric power utility relocation construction and inspection.
 - Water utility relocation construction and inspection.
 - Sanitary and storm sewer utility relocation inspection.
 - Construction inspection for work in the City right-of-way and traffic control and traffic signal construction and inspection.
 - Electric power service to the stations and expanded Operations and Maintenance Facility.
 - Design for water utility relocation
- Six of the work orders are no-cost to Sound Transit work orders. These services will be considered an in-kind contribution to the project cost.

BACKGROUND

The Tacoma Link Extension is a 2.4-mile extension of Tacoma Link from the Theater District to the Hilltop neighborhood in Tacoma. The extension will travel primarily along Stadium Way, 1st Street, Division Avenue, and Martin Luther King Jr., Way (MLK) and includes a relocated Theater District station and six new stations at Stadium Way/South 4th Street, Stadium District, MLK/Division Avenue, MLK/6th Avenue, MLK/11th Street, and MLK/19th Street. The Tacoma Link Operations and Maintenance Facility will be expanded to the east and five new vehicles will be purchased. The project began final design in 2016 and the revenue service date is May 2022.

The project completed environmental review in compliance with both the National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA) with approval of a NEPA

Documented Categorical Exclusion on June 25, 2015, by the Federal Transit Administration and a SEPA Determination of Nonsignificance (DNS), issued by Sound Transit on July 13, 2015. The Sound Transit Board selected the project route, stations, and operations and maintenance facility expansion site on November 19, 2015.

In March 2017, the Board authorized a Funding Agreement with the City of Tacoma for its funding contribution to the partnership project. In September 2017, the Board baselined the project budget and schedule (Phase Gate 5).

On May 18, 2017, Sound Transit and the City of Tacoma executed the City Services Agreement for the Tacoma Link Extension. The agreement establishes a system of work orders under which the City will provide services needed for the design and construction of the project. Motion No. M2017-08 authorized the Chief Executive Officer (CEO) to execute four work orders for expedited design, design review, permitting, and construction services for the Tacoma Link Expansion.

This action authorizes the CEO to execute all remaining work orders for the project under this agreement, including:

- Work Order 5 for design review of sanitary and storm sewer relocation by the City of Tacoma Environmental Services Department. The work will be performed by the City as an in-kind contribution to the project.
- Work Order 6 for electric power relocation by Tacoma Public Utilities power division. The work will be performed by the City as an in-kind contribution to the project.
- Work Order 7 for water services relocation construction and water main inspection by Tacoma Public Utilities water division. The work will be performed by the City as an in-kind contribution to the project.
- Work Order 8 for sanitary and storm sewer inspection by the City of Tacoma Environmental Services Department. The work will be performed by the City as an in-kind contribution to the project.
- Work Order 9 for construction inspection for work in the City right-of-way, traffic control and traffic signal construction, and inspection by the City of Tacoma Public Works Department. Sound Transit will reimburse the City of Tacoma for services performed under this work order.
- Work Order 10 for electric power service for the stations, traction power substations, and expanded Operations and Maintenance Facility by the Tacoma Public Utilities power division. Sound Transit will reimburse the City of Tacoma for services performed under this work order.

The cost reimbursable work orders shall not exceed \$4,393,924. The in-kind contribution amount shall not exceed \$5,819,176. The total for all work orders shall not exceed \$10,213,100, including contingency.

A future Board action will authorize the project to proceed with construction (Phase Gate 6) at the completion of final design.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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Projected Completion Date for Final Design Phase: Q1 2018

Project scope, schedule, and budget summary located on page 65 of the July 2017 Link Light Rail Program Progress Report.

FISCAL INFORMATION

This action recognizes the final six work orders as part of the agreement for services from the City of Tacoma. They are split between the third party phase and the construction phase. These costs were recognized as part of the baseline budget and sufficient funds remain to fund the remaining requirement of each phase. Additionally, in-kind work performed by the City for the project is also identified in the table below.

Tacoma Link Extension

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	16,948	4,945		4,945	12,003
Preliminary Engineering	5,559	5,559		5,559	
Final Design	10,830	7,791		7,791	3,039
Third Party	1,466	1,156	240	1,396	70
Right of Way	3,555	1,773		1,773	1,782
Construction	127,155		8,817	8,817	118,338
Construction Services	9,891	526		526	9,365
Vehicles	35,377	1,950		1,950	33,427
Contingency	6,565				6,565
Total Current Budget	217,346	23,700	9,057	32,757	184,589
Phase Detail - Third Parties					
City of Tacoma	1,396	1,156	240	1,396	
Other Third Party	70				70
Total Phase	1,466	1,156	240	1,396	70
Phase Detail - Construction					
City of Tacoma	8,817		8,817	8,817	
Other Construction	118,338				118,338
Total Phase	127,155		8,817	8,817	118,338
City of Tacoma Work Order Detail					
Work Order Detail	Board Approvals to Date	Current Approved Work Order Status	Proposed Action	Proposed Total for Board Approval	
Work Order Amount - Third Party Reimb.	1,116	1,116		1,116	
Work Order Amount - Third Party In-Kind			187	187	
Contingency - Third Party	40	40	53	93	
<i>Subtotal Third Party Work Orders</i>	<i>1,156</i>	<i>1,156</i>	<i>240</i>	<i>1,396</i>	
Work Order Amount - Const. Reimb.			2,980	2,980	
Work Order Amount - Const. In-Kind			4,162	4,162	
Contingency - Construction			1,676	1,676	
<i>Subtotal Construction Work Orders</i>			<i>8,817</i>	<i>8,817</i>	
Total Work Order Amounts	1,156	1,156	9,057	10,213	
Percent Contingency	4%	4%	24%	21%	

Notes:

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

Board Approvals = Committed To-Date + Contingency as of September 2017, and includes pending Board actions.

For detailed project information, see page 19 of the Adopted 2017 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE PARTICIPATION

Not applicable to this action.

PUBLIC INVOLVEMENT

Throughout the development of the Tacoma Link Extension, Sound Transit has conducted an extensive public involvement program including mailings, community open houses, and presentations and meetings with individuals and neighborhood groups.

TIME CONSTRAINTS

A one-month delay could impact the design schedule as City sewer design review is needed.

PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2017-31: (1) Adopted the Tacoma Link Expansion baseline schedule and budget by increasing the authorized project allocation from \$34,622,000 to \$217,346,000 and establishing a project revenue service date of May 2022; (2) approved passage through Gate 5 within Sound Transit's Phase Gate process; and (3) approved Tacoma Link Extension as the project name.

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 in the amount of \$1,116,100, with a 4% contingency of \$40,000, for a total authorized agreement amount not to exceed \$1,156,100.

Resolution No. R2015-22: Selected the route, stations, and operation and maintenance facility expansion site for the Tacoma Link Expansion.

ENVIRONMENTAL REVIEW

KH 10/19/17

LEGAL REVIEW

JW 10/20/17

MOTION NO. M2017-128

A motion of the Board of the Central Puget Sound Regional Transit Authority (1) increasing the amount authorized to reimburse the City of Tacoma under the City Services Agreement with the City of Tacoma for expedited design, design review, and construction services for the Tacoma Link Extension by \$3,237,824, for a total authorized agreement amount not to exceed \$4,393,924; (2) authorizing acceptance of in-kind contributions from the City in an amount not to exceed \$5,819,176; and (3) authorizing the chief executive officer to execute work orders 5 through 10 under the agreement.

BACKGROUND:

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MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that (1) the amount authorized to reimburse the City of Tacoma under the City Services Agreement with the City of Tacoma for expedited design, design review, and construction services for the Tacoma Link Extension is increased by \$3,237,824, for a total authorized agreement amount not to exceed \$4,393,924; (2) acceptance of in-kind contributions from the City is authorized in an amount not to exceed \$5,819,176; and (3) the chief executive officer is authorized to execute work orders 5 through 10 under the agreement.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 26, 2017.



Fred Butler
Board Chair Pro Tem

ATTEST:



Kathryn Flores
Board Administrator