

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2008-81

Construction Services Contract for L Street Layover

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	8/7/08	Discussion/Possible Action	Jim Edwards, Capital Projects Director Carol Rhodes, Construction Program Manager Jerry Dahl, Construction Project Manager	(206) 398-5436 (206) 398-5056 (206) 398-5284

Contract/Agreement Type:	<input checked="" type="checkbox"/>	Requested Action:	<input checked="" type="checkbox"/>
Competitive Procurement	<input checked="" type="checkbox"/>	Execute New Contract/Agreement	<input checked="" type="checkbox"/>
Sole Source	<input type="checkbox"/>	Amend Existing Contract/Agreement	<input type="checkbox"/>
Agreement with Other Jurisdiction(s)	<input type="checkbox"/>	Budget Amendment	<input type="checkbox"/>
Real Estate	<input type="checkbox"/>	Property Acquisition	<input type="checkbox"/>

PROJECT NAME

Layover

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with RailWorks Tracks System, Inc. for construction of the L Street Layover Expansion project for Sounder commuter rail in the amount of \$1,971,674 with a 10% contingency of \$197,167 for a total authorized contract amount not to exceed \$2,168,841.

KEY FEATURES of PROPOSED ACTION

- The L Street Layover Expansion Project includes a new storage track, extending the existing storage track, signal improvements, relocating existing light poles and wayside power for Tacoma to Seattle Sounder service.
- The additional storage capacity will allow Sound Transit to store a fourth train set and allow for all nine round trips between Tacoma and Seattle to be placed into service. The reconfigured layover facility will also be able to store trains sets of 7-car lengths providing the greater capacity and flexibility.
- The project is located on Tacoma Rail's right of way between Portland Avenue and L Street and 25th Street and 26th Street.
- One contractor submitted a bid for the project. The bid of \$1,971,673.60 is 1.1% over the engineer's cost estimate of \$1,950,000.

- Construction is scheduled to begin in September 2008 and last approximately nine months, enabling the ninth round trip train set to start service in mid 2009.

BUDGET IMPACT SUMMARY

Current Project Phase: Final Design – L Street project
Projected Completion Date: 2009

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET and FINANCIAL PLAN DISCUSSION

The Adopted 2008 Budget for the regional layover project is \$24,423,735 with a construction phase budget of \$21,686,045. The proposed action is to authorize a construction contract with Railworks Tracks System, Inc for \$2,168,841. This action will leave a construction phase budget of \$3,653,590. The uncommitted project budget after this action will be \$4,219,999.

The Proposed 2009 Budget will reflect an increase of \$1.9 million in the project budget. This budget increase is due to increases in property and construction costs for the Everett Layover project. The information in the table below reflects the combined budgets and costs for Snohomish, South King and Pierce County Layover projects.

Project Budget Risk

As originally conceived, the Layover project did not include the L Street Layover facility. In order to provide added service to the corridor by adding the ninth round trip prior to completion of the D – M Street track segment, the L Street Layover facility is being constructed to provide needed train storage.

Currently, staff believes that the L Street Layover project together with the other remaining work in the project can be constructed within the overall layover project budget which will be included within the Proposed 2009 Budget; and has developed strategies to mitigate remaining budget risk in the project.

However, it should be noted that adding the L Street Layover facility to the Layover project does increase the risk for a future budget shortfall in the project. Should final costs of either the final phase of the Everett layover or the Lakewood layover construction exceed current forecasts, a shortfall would result that would need to be funded. The likely sources of additional funding, should it be needed, would be program reserves or additional project savings from other projects within the affected subareas.

BUDGET TABLE

Summary for Board Action (Year of Expenditure \$000)

Project: 3X140 - Layover

	2008 Board Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 808	\$ 808	\$ -	\$ 808	\$ -
2 Preliminary Engineering	\$ 340	\$ 280	\$ -	\$ 280	\$ 60
3 Final Design	\$ 503	\$ 459	\$ -	\$ 459	\$ 45
4 Right of Way	\$ 1,061	\$ 625	\$ -	\$ 625	\$ 437
5 Construction	\$ 21,686	\$ 15,864	\$ 2,169	\$ 18,032	\$ 3,654
6 Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -
7 Contingency	\$ 25	\$ -	\$ -	\$ -	\$ 25
8 Total Current Budget	\$ 24,424	\$ 18,035	\$ 2,169	\$ 20,204	\$ 4,220

Phase Budget Detail

9 Construction	\$ 21,686	\$ 15,864	\$ 2,169	\$ 18,032	\$ 3,654
10 Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Phase	\$ 21,686	\$ 15,864	\$ 2,169	\$ 18,032	\$ 3,654

Contract Budget	Current Approved Contract Value (F)	Committed To Date ² (G)	Proposed Action (H)	Proposed Total Contract Value (I)
12 Railworks	\$ -	\$ -	\$ 1,972	\$ 1,972
13 Contingency	\$ -	\$ -	\$ 197	\$ 197
14 Total	\$ -	\$ -	\$ 2,169	\$ 2,169
15 Percent Contingency	0%	0%	10%	10%

Notes:

¹ Project budget is located on page 119 of the Adopted 2008 Budget book. The 2008 Budget was adopted by the Board on November 29, 2007. Amounts shown reflect the combined Layover budget for Snohomish, South King and Pierce counties.

² Committed to date amount includes actual outlays and commitments through May 31, 2008. Amounts shown reflect the combined Layover commitments for Snohomish, South King and Pierce counties.

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

RailWorks Tracks System, Inc. is the prime contractor for this contract and is committed to a 48.8% Small Business goal.

Utilization Breakdown Table

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Midvale Electric	Small Business	32%	\$638,690.00
Monterrey Electric	Small Business	2.4%	\$48,300.00
Dan Fisher Video Productions	Small Business	.001%	\$2,250.00
Benchmark Underground Utilities	Small Business	13.2%	\$261,273.20
Owl Fencing	Small Business	.006%	\$12,571.84
Total		48.8%	\$963,085.04

EEO Commitment

Railworks Track System Inc's (Trackwest Region) workforce demographics are 3% women and 23% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The Sound Transit Board of Directors on July 10, 2008 authorized the chief executive officer to execute an agreement with City of Tacoma to permit Sound Transit to construct the track and signal improvements on Tacoma Rail's layover facility. These improvements will increase storage capacity to store a fourth Sounder train.

Sound Transit currently operates six Sounder round trip trains during the weekday along the Tacoma-to-Seattle rail corridor and will begin two additional round trip trains in the fall of 2008. The BNSF Railway is also expected to complete their Phase II track and signal project for the Tacoma-to-Seattle rail segment in fall of 2008. Once this construction project is completed, Sound Transit will be permitted to operate a total of nine Sounder commuter round trip trains for the Tacoma-Seattle rail corridor.

Sound Transit had originally anticipated storing the five Sounder train sets at the permanent Lakewood Layover Facility by 2008. Sound Transit currently stores three train sets at the interim L Street Layover and Operations and Maintenance at Tacoma Dome Station in Tacoma. The project will expand the interim layover to accommodate an additional train set. Once the additional track storage space becomes available, Sound Transit will be able to offer a ninth round trip in mid 2009.

The scope of the L Street Layover Expansion Project includes the following:

- Permits Sound Transit to construct the following track and signal improvements to increase storage track capacity to accommodate four seven-car Sounder train sets.
- Provides three #9 turn-outs located on the Tacoma Rail mainline providing movement from Main Track 1 to Main Track 2 and then to Storage Track 1 and Storage Track 2.
- Relocates derail to protect Main Track 1 from conflicts with the Storage Tracks.
- Relocates yard lighting to the north side of the yard.

- Relocates signals
- Adds wayside power

Sound Transit received environmental approval from the Federal Transit Administration (FTA) to proceed with these improvements for the L Street layover in a letter dated April 14, 2008.

Prior Board/Committee Actions

Motion/Resolution Number and Date	Summary of Action
M2008-60 7/10/08	Authorized the chief executive officer to execute an agreement with the City of Tacoma to permit Sound Transit to construct track and signal improvements at the L Street Layover facility on Tacoma Rail's right of way to increase track capacity to store a fourth Sounder train.

CONSEQUENCES of DELAY

A two week delay would not create adverse impacts for the project.

PUBLIC INVOLVEMENT

The construction project is within Tacoma Rail's right of way and has no impacts to the surrounding area businesses and residences. Sound Transit will provide an outreach update to local businesses and residences once the contractor's construction schedule becomes available for distribution.

ENVIRONMENTAL COMPLIANCE

SSK 7-08-08

LEGAL REVIEW

JW 8/1/08

SOUND TRANSIT

MOTION NO. M2008-81

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with RailWorks Tracks System, Inc. for construction of the L Street Layover Expansion project for Sounder commuter rail in the amount of \$1,971,674 with a 10% contingency of \$197,167 for a total authorized contract amount not to exceed \$2,168,841.

Background:

The Sound Transit Board of Directors on July 10, 2008 authorized the chief executive officer to execute an agreement with City of Tacoma to permit Sound Transit to construct the track and signal improvements on Tacoma Rail's layover facility. These improvements will increase storage capacity to store a fourth Sounder train.

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Motion:


It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with RailWorks Tracks System, Inc. for construction of the L Street Layover Expansion project for Sounder commuter rail in the amount of \$1,971,674 with a 10% contingency of \$197,167 for a total authorized contract amount not to exceed \$2,168,841.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 7, 2016.



Aaron Reardon
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator