

RESOLUTION NO. R2014-07

**Budget Amendment for the Sounder Yard Expansion Project**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	05/08/2014	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	05/22/2014	Final Action	<b>Eric Beckman, Deputy Executive Director, Business &amp; Construction Services Jon O'Hare, Project Manager</b>

PROPOSED ACTION

(1) Amends the Adopted 2014 Lifetime Budget for the Sounder Yard Expansion project from \$835,000 to \$5,422,000 for costs related to creating program requirements, updating plans and reports for design-build procurement, and for construction management services; and (2) amends the Adopted 2014 Annual Budget from \$0 to \$1,695,000.

KEY FEATURES SUMMARY

- The Sounder Yard Expansion project will increase track capacity at the Lakewood Layover facility to allow the storage of up to seven, eight-car train sets. The increase in capacity is needed for the additional ST2 Sounder South service that begins in 2016.
- Approval of the proposed action will allow work to commence on program requirements (bridging documents) to move the project forward into a design-build delivery method; procure construction management services for the design-build contract and provide necessary funding for a small amount of right of way acquisition.
- Prior to entering into final design or construction, additional funding will be requested consistent with the agency's phase gate process.

BACKGROUND

The Sounder Yard and Shops Facility was included in the voter-approved ST2 plan and is in the 2014 Transit Improvement Plan (TIP). The Board has authorized consultant work to identify Sounder Yard and Shop facility requirements and potential facility locations, and development of environmental documentation. A number of candidate sites/development options for a Yard and Shops facility were identified and screened including the expansion of the existing Lakewood Layover facility.

In 2013, the Sound Transit Board created the Sounder Yard Expansion project by reallocating budget from the Sounder Yard and Shops Facility project. The Sounder Yard Expansion project will increase track capacity at the Lakewood Layover to provide train storage while the Sounder Yard and Shops Facility project is further evaluated. The additional storage capacity is required to operate additional Sounder service in 2016 and would need to be constructed prior to a decision on moving forward with the Sounder Yard and Shops project. By creating a separate project, Sound Transit is able to track the level of effort in design and construction activities separate from the Sounder Yard & Shops Project.

The proposed budget amendment provides additional funding for the Sounder Yard Expansion project to complete work needed to procure a design-build firm, and provides funding to procure construction management services for the design-build contract and a small amount of right of way acquisition. Prior to entering into final design or construction, staff will request Board approval for additional funding, consistent with the agency's phase gate process.

The scope of the expansion project includes constructing additional track and modifying signals, completing drainage improvements, and increasing electrical power to accommodate additional wayside power and yard lighting. Improvements made as part of this expansion will be incorporated into a yard and shops facility if the Lakewood Layover site is selected for development of the larger Sounder Yard and Shops Facility project.

The Sounder Yard Expansion preliminary engineering work was completed at the end of 2013.

Environmental review for the Sounder Yard Expansion project was completed with the State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS) issued November 8, 2013 and the Federal Transit Administration approved a National Environmental Policy Act (NEPA) Documented Categorical Exclusion on October 28, 2013.

### FISCAL INFORMATION

This proposed amendment is to provide budget authority to progress the project toward a design-build option. The project remains compliant with the Phase Gate Policy.

The source of funds for this amendment will come from a corresponding reduction in the Sounder Yard and Shops Facility cost estimate in the Agency financial plan. The Sounder Yard and Shops Facility project estimate included the scope of work currently prescribed for Sounder Yard Expansion project. Sound Transit work on the Sounder Yard Expansion project continues to be closely coordinated with Sounder Yard and Shops Facility project work to eliminate any unnecessary duplication of tasks and costs.

Sounder Yard Expansion Phase	2014 Annual Budget			Lifetime Budget		
	Adopted 2014 Project Budget	Budget Transfer	Revised Project Budget	Adopted 2014 Project Budget	Budget Transfer	Revised Project Budget
Agency Administration	\$ -	\$ 250	\$ 250	\$ 135	\$ 210	\$ 345
Preliminary Engineering	\$ -	\$ 945	\$ 945	\$ 700	\$ 1,577	\$ 2,277
Final Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Right of Way	\$ -	\$ 400	\$ 400	\$ -	\$ 400	\$ 400
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Services	\$ -	\$ 100	\$ 100	\$ -	\$ 2,400	\$ 2,400
Third Party Agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ -</b>	<b>\$ 1,695</b>	<b>\$ 1,695</b>	<b>\$ 835</b>	<b>\$ 4,587</b>	<b>\$ 5,422</b>

Notes:

Amounts are expressed in Year of Expenditure \$000.

The Sounder Yard Expansion project budget is located on page 52 of 198 of the 2014 Transit Improvement Plan (TIP).

### SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Not applicable to this action.

### PUBLIC INVOLVEMENT

Not applicable to this action.

### TIME CONSTRAINTS

A one month delay would not create a significant impact to the project schedule.

## PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2013-13: (1) Amended the Adopted 2013 Lifetime Budget for the Sounder Yard & Shops Facility Project from \$6,911,902 to \$6,076,902, (2) amended the Adopted 2013 Annual Budget for the Sounder Yard & Shops Facility project from \$3,418,000 to \$2,583,000, (3) created the new Sounder Yard Expansion project with a project Lifetime and Annual Budget of \$835,000, and (4) approved Gates 1 and 3 within Sound Transit's Phase Gate process.

## ENVIRONMENTAL REVIEW

JI 4/14/2014

## LEGAL REVIEW

JW 5/2/2014



## **RESOLUTION NO. R2014-07**

A RESOLUTION of the Board of the Central Puget Sound Regional Transit Authority (1) amending the Adopted 2014 Lifetime Budget for the Sounder Yard Expansion project from \$835,000 to \$5,422,000 for costs related to creating program requirements, updating plans and reports for design-build procurement, and construction management services, and (2) amending the Adopted 2014 Annual Budget from \$0 to \$1,695,000.

WHEREAS, the Central Puget Sound Regional Transit Authority, commonly known as Sound Transit, was formed under RCW Chapters 81.104 and 81.112 for the Pierce, King, and Snohomish Counties region by action of their respective county councils pursuant to RCW 81.112.030; and

WHEREAS, Sound Transit is authorized to plan, construct, and permanently operate a high-capacity system of transportation infrastructure and services to meet regional public transportation needs in the Central Puget Sound region; and

WHEREAS, in general elections held within the Central Puget Sound Regional Transit Authority district on November 5, 1996 and November 4, 2008, voters approved local funding to implement a regional high-capacity transportation system for the Central Puget Sound region; and

WHEREAS, the Sounder Yard and Shops Facility project is a component of the voter-approved ST2 plan and is included in the 2014 Transit Improvement Plan (TIP); and

WHEREAS, the Sounder Yard Expansion project was established in 2013 by reallocating budget from the Sounder Yard and Shops Facility project to increase track capacity at the Lakewood Layover to provide train storage while the Sounder Yard and Shops Facility project is further evaluated; and

WHEREAS, the Sounder Yard Expansion project will create the storage capacity for Sounder trains required to operate additional Sounder service in 2016; and

WHEREAS, the Sounder trains are currently stored at Sound Transit's Lakewood Layover Facility and the facility now stores a maximum of six train sets for current Sounder operations; and

WHEREAS, the Sounder Yard Expansion project will allow storage of seven train sets by constructing additional track and modifying signals, completing drainage improvements, and increasing electrical power to accommodate additional wayside power and yard lighting; and

WHEREAS, the Sounder Yard Expansion project will need to be designed and constructed by the fall of 2016 in order for Sound Transit to operate an 11<sup>th</sup> roundtrip between Tacoma and Seattle; and

WHEREAS, by Resolution No. R2013-33, the Sound Transit Board adopted the 2014 Budget on December 19, 2013; and

WHEREAS, this action amends the 2014 annual and lifetime budget of the Sounder Yard Expansion project to provide funding to create program requirements, update plans and reports to move the project forward into a design-build delivery method, and for construction management services; and

WHEREAS, prior to entering into final design or construction, additional funding will be requested consistent with the agency's phase gate process; and

WHEREAS, a two-thirds affirmative vote of the entire membership of the Sound Transit Board is required to amend the Adopted 2014 Budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Central Puget Sound Regional Transit Authority that the following actions be approved:

Section 1: The Adopted 2014 Lifetime Budget for the Sounder Yard Expansion project is amended from \$835,000 to \$5,422,000 for costs related to creating program requirements, updating plans and reports for design-build procurement, and for construction management services.

Section 2: The Adopted 2014 Annual Budget for the Sounder Yard Expansion project is amended from \$0 to \$1,695,000.

ADOPTED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 22, 2014.

  
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Paul Roberts  
Board Vice Chair

ATTEST:

  
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Marcia Walker  
Board Administrator