

RESOLUTION NO. R2018-22
Select the Sounder Maintenance Base Project to be Built

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	07/12/2018	Recommend to Board	Don Billen, PEPD Executive Director Karen Kitsis, HCT South Corridor Development Director
Board	07/26/2018	Final Action	Melissa Flores Saxe, PEPD Sounder South Project Development Director

PROPOSED ACTION

Selecting the project to be built for the Sounder Maintenance Base in Lakewood, Washington, maintaining Sounder Maintenance Base as the project name, and superseding Resolution No. R2016-12.

KEY FEATURES SUMMARY

- After the successful Sound Transit 3 vote in 2016, Sound Transit needed to determine if the conceptual engineering design plans completed in 2015 will accommodate the future expansion of the Sounder fleet. The results of analyses completed in 2017 determined that the footprint of the future maintenance facility needed to be expanded to meet Sounder operations maintenance requirements.
- This action would supersede Resolution No. R2016-12 in order to adopt a new project definition for the Lakewood, Washington site.
- The Sounder Maintenance Base will enable Sound Transit to maintain its Sounder vehicle fleet. The new project description will include the following:
 - Approximately a 60,000 square foot building that includes the maintenance facility, administrative offices, and welfare areas.
 - Includes 10 repair positions to accommodate Sounder fleet locomotives, coaches, and cab cars
 - Yard lead tracks, wheel true machine, and ancillary improvements
- The original NEPA Documented Categorical Exclusion was approved by the Federal Transit Administration in January 2016 and the SEPA Determination of Non-Significance was issued by Sound Transit in March 2016. The Federal Transit Administration approved a NEPA Re-Evaluation for the project in May 2018 and Sound Transit issued its SEPA Addendum in May 2018.
- Sounder Maintenance Base will continue to be used as the working project name.

BACKGROUND

In November 2008, voters approved funding for Sound Transit to build its own Sounder Commuter Rail train vehicle maintenance facility by 2023. The objective of the project is for Sound Transit to manage most of the maintenance responsibilities and reduce Amtrak's scope of maintenance for the Sounder vehicles in south Seattle.

The project team originally completed conceptual engineering in 2016 and the Federal Transit Administration approved a NEPA/Documented Categorical Exclusions (DCEs) in November 2015 for the property and in January 2016 for the project.

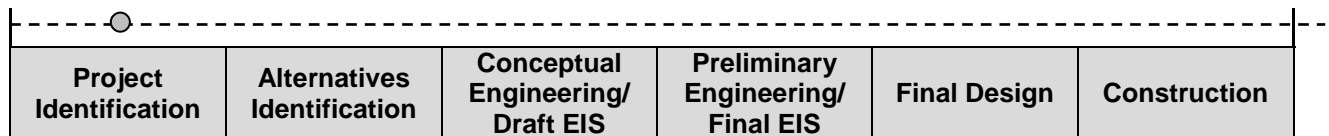
The Sound Transit Board adopted the project to be built and sited in May 2016 for the project to be built along Sound Transit's railroad right-of-way between 100th Street and Steilacoom Boulevard in Lakewood, WA. The site accommodates Sounder fleet needs, is cost-effective, and best supports Sounder south service operations. The project description adopted by the Board in 2016 included an approximately 40,000 square foot building (including the maintenance facility, administrative offices and welfare areas), six maintenance bays, and yard lead track and ancillary improvements.

In 2017, Sound Transit staff conducted additional analyses to determine if the conceptual engineering design plans completed in 2015 will accommodate the future expansion of the Sounder fleet. The results of the analyses determined that the footprint of the future maintenance facility needed to be expanded to meet Sounder operations maintenance requirements.

The project team worked with the design consultant to update the conceptual engineering plans and cost estimate to design a facility that will not preclude future Sounder operations maintenance requirements.

Sound Transit has recently received the Federal Transit Administration's NEPA Re-Evaluation approval in May 2018 for the modified conceptual engineering designs to expand the facility's footprint approximately 60,000 square feet to accommodate an increased number of repair bays, add additional yard lead tracks and ancillary civil improvements to maintain the Sounder fleet. Sound Transit issued a SEPA Addendum in May 2018 to reflect the changes in the new conceptual engineering designs.

PROJECT STATUS



Projected Completion Date for Sounder Maintenance Base: 4Q 2023

Project scope, schedule, and budget summary located on pages 149 - 151 of the March 2018 Agency Progress Report.

FISCAL INFORMATION

There is no direct fiscal impact associated with this action. The project cost estimate remains unchanged and consistent with the ST2 plan.

An increase in project allocation to complete the next phase of work will be requested through a separate board action later in 2018.

PUBLIC INVOLVEMENT

Sound Transit has briefed City of Lakewood staff on modifications to the Sounder Maintenance Base conceptual designs.

TIME CONSTRAINTS

A one-month delay would not significantly impact the timing of this project.

PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2016-12: (1) Selected the project to be built for the Sounder Yard & Shops Facility, and (2) renamed the working project name to Sounder Maintenance Base.

Resolution No. R2013-13: 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.

Motion M2012-16: Authorized the chief executive officer to execute a contract amendment with Parsons Brinckerhoff to complete environmental documentation for the Sounder Yard and Shops project in the amount of \$1,732,683, with a 10% contingency of \$173,268, totaling \$1,905,951, for a new total authorized contract amount not to exceed \$2,794,060

Motion No. M2011-02: Authorized the chief executive officer to execute a one-year contract with Parsons Brinckerhoff to provide initial project development services for the Sounder Yards & Shops Facilities project in the amount of \$807,372, with a 10% contingency of \$80,737, for a total authorized contract amount not to exceed \$888,109

ENVIRONMENTAL REVIEW

KH 7/3/2018

LEGAL REVIEW

JW 7/6/2018

RESOLUTION NO. R2018-22

A RESOLUTION of the Board of the Central Puget Sound Regional Transit Authority selecting the project to be built for the Sounder Maintenance Base in Lakewood, Washington, maintaining Sounder Maintenance Base as the project name, and superseding Resolution No. R2016-12.

WHEREAS, the Central Puget Sound Regional Transit Authority, commonly known as Sound Transit, was formed under chapters 81.104 and 81.112 of the Revised Code of Washington (RCW) 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 Sound Transit district on November 5, 1996, November 4, 2008, and November 8, 2016, voters approved local funding to implement a regional high-capacity transportation system for the Central Puget Sound region; and

WHEREAS, Sound Transit 2, the plan for expanding high-capacity transit in the central Puget Sound region includes funding for the commuter rail maintenance and operations that the Sounder Maintenance Base will provide by 2023; and

WHEREAS, the objective of the project is for Sound Transit to manage most of the maintenance responsibilities and reduce Amtrak's scope of maintain the Sounder vehicles in south Seattle; and

WHEREAS, the new Sounder maintenance facility in Lakewood, Washington, will maintain, store, and accommodate future expansion fleet and support commuter rail operations; and

WHEREAS, in Resolution No. R2016-12 the Board selected a project site located along Sound Transit's railroad right-of-way between 100th Street and Steilacoom Boulevard in Lakewood, WA, and defined the project to be built for the Sounder Maintenance Base including an approximately 40,000 square foot building that includes the maintenance facility, administrative offices and welfare areas; six maintenance bays (three bays for cabs and coaches, two bays for locomotives, and one bay for a drop table) yard lead tracks and ancillary improvements; and

WHEREAS, the results of analyses completed in 2017 determined that the footprint of the future maintenance facility needed to be expanded to meet Sounder operations maintenance requirements; and

WHEREAS, the project team worked with the design consultant to update the conceptual engineering plans and cost estimate to design a facility that will not preclude future Sounder operations maintenance requirements; and

WHEREAS, the Federal Transit Administration approved the original National Environmental Policy Act (NEPA) Documented Categorical Exclusion (DCE) in January 2016 and Sound Transit issued a SEPA Determination of Non-Significance in March 2016. The Federal Transit Administration approved the NEPA Re-Evaluation in May 2018 and Sound Transit issued a

SEPA Addendum in May 2018. The SEPA Addendum was transmitted to City of Lakewood in June 2018.

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

Section 1. The Lakewood, Washington site is selected as the location for the Sounder Yard & Shops Facility project to be built. The facility will include an approximately 60,000 square foot building (including the maintenance facility, administrative offices and welfare areas), six maintenance bays, and yard lead track and ancillary improvements.

Section 2. Sounder Maintenance Base is adopted as the project name.

Section 3. Resolution No. R2016-12 is hereby superseded.

ADOPTED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 26, 2018.

A handwritten signature in black ink, appearing to read "DS", written over a horizontal line.

Dave Somers
Board Chair

ATTEST:

A handwritten signature in blue ink, appearing to read "Kathryn Flores", written over a horizontal line.

Kathryn Flores
Board Administrator