

# Progress Report

## ST3 Planning



Preparing for population economic growth, responding to rising congestion, and meeting public demand for expansion.

June | 2015



Prepared by Project Control | Design, Engineering & Construction Management



Sound Transit has initiated planning for future system expansion

# ST3 Planning

## Program Overview

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### Projects

**ST3 Planning:** ST3 Planning project provides funding for the studying of future expansion of the regional transit system beyond the voter approved Sound Move and ST2 capital programs. The ST2 plan and the subsequently adopted budgets includes funding for studying transit expansion options in nine corridors. The transit studies have now been split into their own projects.

**Long Range Plan and Plan-level Supplemental EIS:** The basis for both Sound Move and Sound Transit 2 (ST2) initiatives approved by the voters in 1996 and 2008 respectively was a regional long-range transit improvement plan. The Board of Directors has authorized the completion of an update to the Long Range Plan and a Plan-level Supplemental Environmental Impact Statement (SEIS) on plan elements.

**South Corridor Alternatives Planning:** The South Corridor Alternatives Planning (SCAP) project includes identification and evaluation of HCT transit alternatives for the corridor between Federal Way and Tacoma. An examination of potential projects for the Pierce and South King subareas that may enhance transit use and operational efficiencies. SCAP is one of the HCT Corridor Planning studies that will serve as a resource for the Board and public during the update of the Long-Range Plan.

**Central & East HCT Study:** Identify and evaluate alternative high capacity transit modes, routes, and potential station areas along high capacity corridors in the Central and East areas of the Sound Transit District.

## Program Cost Summary

The Program Cost Summary information by project phase is summarized below.

Phase	Adopted Budget	Commitment to Date	Incurred to Date
Administration	\$ 6,528	\$ 1,380	\$ 1,448
Preliminary Engineering	\$ 55,735	\$ 21,435	\$ 14,760
<b>Total ST3 Planning</b>	<b>\$ 62,263</b>	<b>\$ 22,815</b>	<b>\$ 16,208</b>

*Table figures in thousands.*

## Third-Party Agreements

No third-party agreements were executed during the period.

## Construction Safety

Not applicable.

## Quality Assurance

Not applicable.

## Sound Transit Board Actions

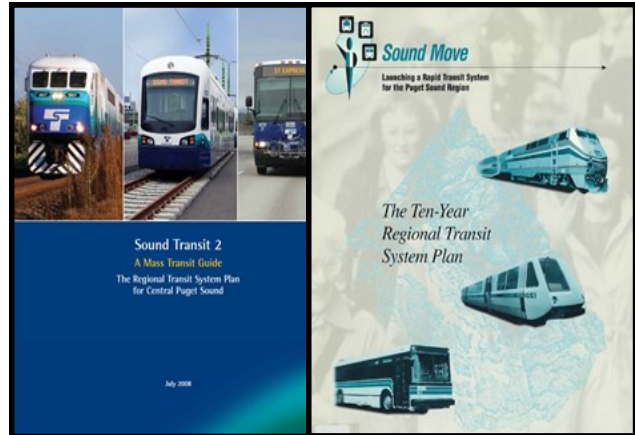
Board motions and resolution directly related to ST3 Planning approved this period are summarized in the table below.

Motion Number	Description	Date
	None to report this period	

## Scope

The basis for both the Sound Move and Sound Transit 2 (ST2) initiatives approved by the voters in 1996 and 2008 respectively was a regional long-range transit improvement plan.

In association with the ST3 HCT Studies currently being initiated. The Board of Directors has also authorized the completion of an update to the Long Range Plan and a programmatic Environmental Impact Statement (SEIS) on plan elements.



Long Range to be updated for future transit investments

## Schedule

	Start	Finish
Plan Initiation	Mar 2013	Oct 2013
Plan Development	Oct 2013	Dec 2014
Systems Planning	Jan 2015	Dec 2016

## Scope/Schedule/Budget Variance

None to report this period.

## Major Contracts (\$s in thousands)

Vendor	Amount	Scope
PB	\$4,330	Planning
WSDOT	\$402	SME Review Panel

## Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	\$ 5,188	\$ 786	\$ 854
Preliminary Engineering	\$ 43,738	\$ 12,528	\$ 6,987
<b>Project Total</b>	<b>\$ 48,926</b>	<b>\$ 13,314</b>	<b>\$ 7,841</b>

## Key Activities

### Current Period

- Initiated work to develop a high capacity transit system plan.
- Developed methodologies and coordinate with Sound Transit for review.
- Developed the draft priority project list with involvement from the Board.
- Coordination with ERP. (expert review panel)

### Next Period

- Continue to work to develop a high capacity transit system plan.
- Refine the draft priority project list as needed.
- Ridership forecasting analysis.
- Continue coordination with the ERP.

## Closely Monitored Issues

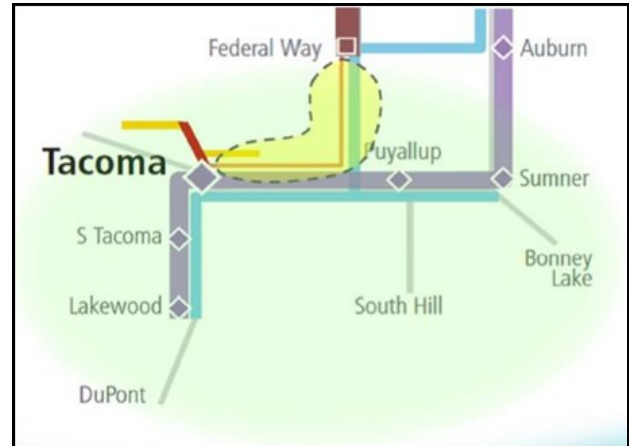
- None identified at this time.

## Scope

Sound Transit is identifying and evaluating regional transit capital projects and service options for the South Corridor, extending from Federal Way south throughout the entire Pierce County subarea. The work is focused into two major tasks:

- Federal Way to Tacoma HCT Corridor Study
- Pierce Subarea Planning

The HCT Corridor Study examines potential light rail and bus rapid transit improvements between Federal Way and Tacoma. Pierce Subarea Planning task examines other capital and service improvements that would benefit the entire study area.



South Corridor HCT Planning Area

## Schedule

	Start	Finish
Define Exiting Conditions	Dec 2012	Mar 2013
ID/Evaluate Alternatives	Mar 2013	Jan 2014
Complete Level 1 & 2 Final Report	Sep 2013	Dec 2015

## Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	\$ 271	\$ 186	\$ 186
Preliminary Engineering	\$ 2,767	\$ 2,515	\$ 1,642
<b>Project Total</b>	<b>\$ 3,038</b>	<b>\$ 2,701</b>	<b>\$ 1,828</b>

## Scope/Schedule/Budget Variance

None to report this period.

## Major Contracts (\$s in thousands)

Vendor	Amount	Scope
Parametrix	\$2,515	Corridor Analysis

## Key Activities

### Current Period

- Completed and published final HCT Corridor Study report to ST website.
- Analysis of service improvements for Pierce subarea.

### Next Period

- Continue analysis of service improvements for Pierce subarea.
- Additional ST3 South Corridor HCT planning work as requested by Sound Transit Board.

## Closely Monitored Issues

- Approval of Long-Range Plan update and development of system plan conceptual alternatives for ST3 planning.
- Consistency and coordination with other ongoing related projects. (Tacoma Link Expansion, Federal Way Transit Extension, HCT Corridor Studies, Long-Range Plan update)

## Scope

The Central and East HCT corridor includes analysis of these corridors:

- I-405 Bus Rapid Transit
- University District—Kirkland—Redmond
- Ballard to the U-District
- Kirkland—Bellevue—Issaquah
- Eastside Rail Corridor

The studies will inform ST Board’s consideration of potential updates to Sound Transit’ Long Range Plan.



Central & East Study Area

## Schedule

	Start	Finish
ID/Evaluate Alternatives	Jan 2013	Dec 2013
Final Report	Jan 2014	Sep 2014

## Project Cost (\$s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	\$ 715	\$ 142	\$ 142
Preliminary Engineering	\$ 3,810	\$ 2,198	\$ 1,938
<b>Project Total</b>	<b>\$ 4,525</b>	<b>\$ 2,340</b>	<b>\$ 2,080</b>

## Scope/Schedule/Budget Variance

None to report this period.

## Major Contracts (\$s in thousands)

Vendor	Amount	Scope
CH2MHill	\$2,198	Evaluation

## Key Activities

### Current Period

- Respond to Board members and senior ST management questions about the Central and East Corridor as needed.

### Next Period

- Respond to Board members and senior ST management questions about the Central and East Corridor as needed.

## Closely Monitored Issues

- None identified at this time.