

A low-angle photograph of a white and blue Sound Transit train. The train is moving from left to right across the frame. The top part of the train is white with a blue stripe. The bottom part is blue with the Sound Transit logo and the words "SOUND TRANSIT" in white. The train is passing under a glass and steel structure, likely a station platform. The sky is visible in the background.

Item No.	3d_supp_2
Date of Meeting	April 12, 2016

Port of Seattle Commissioners

April 12, 2016

 **SOUND TRANSIT**

1996



“Sound Move”

Key Projects

- 16 Miles of Central Link Light Rail
- 75 Miles of Sounder Commuter Rail
- 18 Express Bus Routes
- Operations & Maintenance Facility



2008



“ST2”

Key Projects

- 35 Miles of New Link Light Rail
- Sounder Expansion
- Express Bus Expansion
- System Access Improvements
- Operations & Maintenance Satellite Facility
- Plans for ST3



2016

“ST3”

Key Projects



Regional Link light rail expansion



By 2023, Puget Sound will have 50+ miles of light rail, with 30+ stations, directly connecting 11 cities



2023 ST2 System



Projects	Scheduled Completion
University Link Extension	2016
Angle Lake Link Extension	2016
Northgate Link Extension	2021
Tacoma Link Extension (partnership project to be baselined in Q2 2017)*	2022*
East Link Extension	2023
Lynnwood Link Extension	2023
Extension to Kent/Des Moines	2023

PROPOSED ST3 PROJECTS

-  Link Light Rail
-  Bus Rapid Transit
-  Sounder Rail
-  Proposed shoulder-running buses / speed and reliability improvements
-  Environmental study
-  Future investment study

CURRENT AND PLANNED SERVICE

-  Link Light Rail
-  Sounder Rail
-  ST Express Bus

STATIONS

-  New station
-  New station / added parking
-  Improved station
-  Major rail transfer

NOTE: All routes and stations are representative.



DRAFT ST3 System Plan: Early Deliverables

Projects	Draft Schedule
<p>Early Deliverables to improve bus speed and reliability:</p> <ul style="list-style-type: none"> Bus on Shoulder Opportunities: I-5, I-405, SR 518, SR 167 Capital improvements for RapidRide C and D Routes Bus capital Improvements for Pacific Ave. (Tacoma) Bus capital improvements in East Pierce County <p>Early Deliverables to improve system access:</p> <ul style="list-style-type: none"> Parking on SR 522 in Kenmore, Forest Park, and Bothell I-405: Parking at Kingsgate and new transit center in South Renton with parking Parking for North and South Sounder Passenger amenities, including pedestrian and bicycle improvements 	<p style="font-size: 1.2em;">2019-2024</p>



DRAFT ST3 System Plan: Light Rail

Projects	Draft Schedule
Redmond Technology Center to Downtown LRT	2028
Kent/Des Moines to Federal Way LRT	2028
Federal Way to Tacoma Dome LRT	2033
West Seattle to Downtown Seattle LRT	2033
Lynnwood to 128 th St. SW (Mariner) LRT	2036
Infill Light Rail Station: Graham Street	2036
Infill Light Rail Station: Boeing Access Road	2036
Ballard to Downtown Seattle LRT (with new downtown rail tunnel)	2038
Tacoma Link Extension to Tacoma Community College	2041
128 th St. SW (Mariner) to Everett LRT via Southwest Everett Industrial Center and Evergreen Way	2041
Bellevue to Issaquah LRT	2041

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DRAFT ST3 System Plan: BRT and ST Express

Projects	Draft Schedule
<p>ST Express:</p> <ul style="list-style-type: none"> Approximately 600K annual hours to continue providing interim express bus service in future HCT corridors 	On-going
I-405 BRT: Lynnwood to Burien	2024
<p>SR 522 & 145th St. BRT:</p> <ul style="list-style-type: none"> UW Bothell to 145th Light Rail Station Includes service from Woodinville 	2024

- PROPOSED ST3 PROJECTS**
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- CURRENT AND PLANNED SERVICE**
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- STATIONS**
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DRAFT ST3 System Plan: Sounder

Projects	Draft Schedule
Lakewood to DuPont Sounder	2036
South Sounder Capital Improvements Program:	2024-2036
<ul style="list-style-type: none"> Program to fund capital items as such as track improvements, platform extensions, and access projects to meet growing demand 	

DRAFT ST3 System Plan: Environmental and Future Investment Studies



Studies
HCT Environmental Study: Bothell to Bellevue via Kirkland
HCT Study: Northern Lake Washington
HCT Study: Light Rail extending from West Seattle to Burien, and connecting to Light Rail Spine
HCT Study: Connections from Everett to North Everett
HCT Study: Commuter Rail to Orting

Transit Integration



- Projects for transit partners
- Project allowances for funding bus/rail transfer facilities
- Concurrent long-range planning

Transit Oriented Development



- Project allowances for TOD Planning
- Regional Equitable TOD Fund: \$20m
- TOD Program: \$20m

System Access



- System Access: \$100m
- Innovation and Research \$75m
- Project allowances: Non-motorized access
- Parking

Funding the ST3 Draft Plan



Time period: 25 years

Total Estimated Costs: \$50b

Costs per Adult: \$200/year or \$17/month

Revenue Sources:

- 0.5% new sales tax
- 0.8% MVET
- \$0.25 Property Tax
- Remaining available Sound Move and ST2 taxes
- Federal funds
- Fares
- Bonding



Draft ST3 funding

Revenue source <i>in billions, YOY</i>	15 years	25-year Draft ST3 Plan
Sales tax	9	17
License tabs	4	7
Property tax	2	3
Total taxes*	15	27
Other revenue	11	23
Total estimated sources of funds	\$26B	\$50B

* Current forecast for ST3: 0.5% sales & use tax, 0.8% MVET & 0.25% property tax

Public meetings

April 19*

Ballard High School – 5:30 pm

April 21

Evergreen State College, Tacoma - 5:30 pm

April 25

Everett Station - 5:30 pm

April 26*

West Seattle High School - 5:30 pm

April 27*

Old Redmond School House - 5:30 pm

April 28*

Todd Beamer H.S., Federal Way - 5:30 pm

April 28*

Union Station, Seattle – 11:30 am

**Coordination with King County Metro's LRP public outreach*

A close-up, low-angle shot of a white Sound Transit bus. The bus features a large, stylized wave graphic in shades of teal and blue that curves across its side. Several dark, rectangular windows are visible along the top edge of the bus. The background is a clear blue sky.

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The Sound Transit logo, consisting of a stylized white 'S' and 'T' intertwined within a square frame.

SOUNDTRANSIT
RIDE THE WAVE