

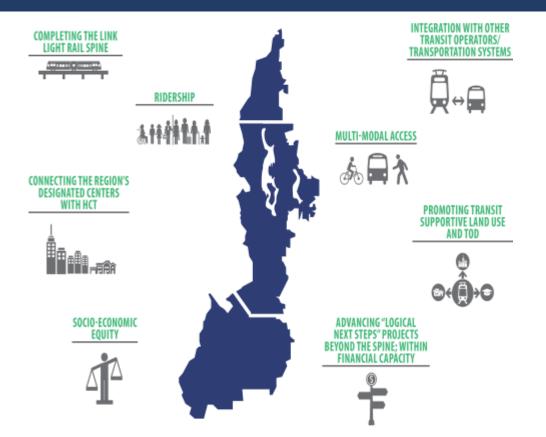


Agenda

- ST3 Draft System Plan
 - 25 year plan
 - Representative projects
 - Evaluation, cost estimate, ridership, risk assessment
- Project updates since 12/4/15
 - Scope, schedule, budget
 - Integration
- Early Deliverables



ST Board's Core Priorities for ST3







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

Lakewood

PROPOSED ST3 PROJECTS ■ Link Light Rail Bus Rapid Transit - Sounder Rail

== Environmental study --- Future investment study

-⊕- ST Express Bus

(±) Improved station

Major rail transfer

CURRENT AND PLANNED SERVICE Link Light Rail Sounder Rail

STATIONS O New station

Project Updates (Since 12/04/15)

Scope Refinements

- Early deliverables
- Lynnwood to Everett LRT: Stations and parking
- Ballard to Downtown Seattle: Stations and profile
- Tacoma Link: Vehicle fleet and right-of-way
- Rail on Eastside: Stations and profile
- I-405 BRT
 - Combination of elements
 - South Renton Transit Center
- South Lake Union Station (SR 99/Harrison St. Vicinity):
 - Off-street bus facilities removed
- Bus Capital Enhancements for Pacific Ave.:
 - Scaled funding
- South Sounder Capital Improvements Program
- HCT studies
- Adjustments to the regional program funds

Completed Risk Assessment

Reviewed all major projects

Completed Cost Validation:

Adjusted costs for Ballard to Downtown Seattle
 West Seattle to Downtown Seattle

Ridership updates

- Updating tolling assumptions: ERP and PSRC
- Latest population and employment forecasts from PSRC (Land Use Vision)



KEY

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CURRENT AND

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Lakewood

DuPont

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SOUNDTRANSIT

DRAFT ST3 System Plan: Light Rail

Projects 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





DRAFT ST3 System Plan: BRT and ST Express

Projects	Draft Schedule
 ST Express: Approximately 600K annual hours to continue providing interim express bus service in future HCT corridors 	On-going
I-405 BRT: Lynnwood to Burien	2024
SR 522 & 145 th St. BRT: • UW Bothell to 145 th Light Rail Station • Includes service from Woodinville	2024

Lakewood

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DRAFT ST3 System Plan: Sounder

Projects	Draft Schedule
Lakewood to DuPont Sounder	2036
 South Sounder Capital Improvements Program: Program to fund capital items as such as track improvements, platform extensions, and access projects to meet growing demand 	2024-2036



PROPOSED ST3 PROJECTS

CURRENT AND

- ST Express Bus



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

Draft ST3 System Plan: Policies and Programs



- Project allowances for TOD Planning and due diligence
- Regional Equitable TOD Fund: \$20 Million
- TOD Program: \$20 Million
 - Supports analysis in anticipation of sale, lease, or transfer of surplus property

<u>Integration</u>

- Projects for transit partners included (ex. Pacific Ave.)
- Project allowances for funding bus/rail transfer facilities
- Coordination with transit partners in development of concurrent long-range planning

Access

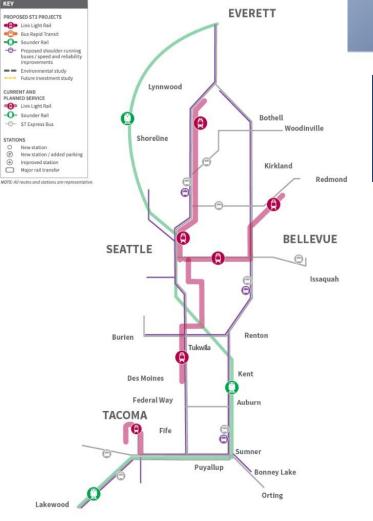
- System access program: \$100 million
- Innovation and Research program: \$75 million
- Project allowances: Non-motorized access
- Parking

Operation and maintenance facilities:

- 2 additional LRT facilities
- 1 additional bus facility

Future Investments

- ST4 Planning
- HCT Studies





DRAFT ST3 System Plan: Early Deliverables

Projects	Draft Schedule
 Early Deliverables to improve bus speed and reliability: 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 Early Deliverables to improve system access: 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 	2019-2024

Lakewood

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improvements -- Environmental study

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-O- ST Express Bus

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