Society of American Military Engineers

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Sound Transit District

3 million people

or

40% of state population
A growing region

Population growth
In 2016, the region grew by an average of 1,300 new residents every week. Another 800,000 people are expected to call central Puget Sound home by 2040.

Traffic delays
The average commuter in the Seattle area traveling during peak hours experienced 63 hours of traffic delay in 2014.
What does it take to move 800 people?

1 light rail train (4 cars)

10 buses

500 cars*

*US Department of Transportation: Average vehicle occupancy of 1.6 persons
More riders every year

ACTUAL

In Millions

2009 18.8M
2011 30.3M
2013 34.9M
2015 42M
2016

PROJECTED

2017 47M
2019
2021 50M
2023
2041 176-218M

Source: Sound Transit ridership reports, service implementation plan and financial plan.
Getting the Job Done

- **Link initial segment — 2009**
  On schedule and $105M under budget

- **University Link extension — 2016**
  6 months ahead of schedule; $200M under budget

- **Angle Lake extension — 2016**
  On schedule, $30M under budget

- **ST2 — target completion 2023**
  on schedule to deliver more than 30 miles and 23 stations
ST2 - Regional Link light rail expansion

By 2023:

50+ miles
30+ stations
11 cities connected
2021: Northgate Link Extension
2022: Tacoma Link Extension
2023: East Link Extension
2023: Lynnwood Link Extension
East Link Extension – 2023
Lynwood Link Extension – 2023
Regional Link light rail expansion

By 2041:

116+ miles
80+ stations
16 cities connected
Light rail highlights

- 62 new miles for a 116-mile regional system
- 37 new stations
- North to Everett; south to Tacoma; east to Redmond, Issaquah and south Kirkland; west to Ballard and West Seattle
- Tacoma Link Hilltop to Tacoma Community College
- Daily boardings: 561,000–695,000 by 2040 for all Sound Transit service
I-405 & SR 518 BRT
Lynnwood to Burien with new stations at NE 85th in Kirkland, NE 44th in Renton and South Renton

SR 522 & NE 145th Street BRT
UW Bothell to NE 145th light rail station
Includes service to Woodinville

On-going: ST Express
→ Providing interim express bus service in future HCT corridors
→ Contribution to RapidRide C and D lines to improve bus service to Ballard and West Seattle before light rail service
→ Investments to increase bus speed and reliability: Pacific Ave./SR 7 in Tacoma; east Pierce to Sumner Sounder
→ Frequent service Lakewood to Tacoma Dome
Bus Rapid Transit

I-405 peak hour travel times with system expansion

Lynnwood to Bellevue
- 2016: 61 MIN
- 2040: 42 MIN

Bellevue to S. Renton
- 2016: 48 MIN
- 2040: 25 MIN

S. Renton to Burien
- 2016: 31 MIN
- 2040: 20 MIN
Sounder South Line Lakewood
Two new stations with parking at Tillicum and DuPont to serve Joint Base Lewis-McChord

Sounder South Line Capital Improvements Program
Capital projects such as track improvements and platform extensions for longer trains to serve 40% more riders, and parking and access projects to meet growing demand

Sounder North Line Capital Improvements Program
New parking and access investments at Edmonds and Mukilteo stations
$54 billion in mass transit projects over next 25 years

Of which $27.7 billion in new taxes

### Funding Breakdown

- **New taxes:** $27.7B (52%)
- **Bonds:** $11B (20%)
- **Existing taxes:** $8.6B (16%)
- **Federal grants:** $4.7B (9%)
- **Fares/other:** $1.8B (3%)

$54 billion in mass transit projects over next 25 years

Of which $27.7 billion in new taxes
2017

**Light rail**
- Angle Lake to University of Washington
- Tacoma Link

**Sounder**
- Lakewood to Everett
- U District
- Roosevelt
- Northgate
• Shoreline
• Mountlake Terrace
• Lynnwood
• Mercer Island
• Bellevue
• Redmond (Overlake)
• Tacoma Hilltop
2024

**Light rail**
- SE Redmond
- Downtown Redmond
- Kent/Des Moines
- S. 272nd
- Federal Way TC

**BRT**
- I-405/SR 518 (Lynnwood to Burien)
- SR 522/NE 145th (N Lake Washington)
- Other bus investments in Seattle and Pierce County
2030

- Alaska Junction
- Avalon
- Delridge
- S. Federal Way
- Fife
- East Tacoma
- Tacoma Dome

Light rail
Light rail infill stations

- S. Graham St.
- S. Boeing Access Road
- NE 130th St.
2035

Light rail and new downtown tunnel

- Ballard
- Interbay
- Smith Cove
- Seattle Center
- S. Lake Union
- Denny
- Midtown
2036

**Light rail**
- West Alderwood Mall
- Ash Way
- Mariner
- SW Everett Industrial Center
- SR 526/Evergreen & Everett Station

**Sounder**
- Sounder south capacity & access improvements completed
• Tacoma Link Hilltop to Tacoma Community College
2041

- South Kirkland
- Richards Road
- Eastgate/Bellevue College
- Issaquah
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