

A close-up photograph of a white Sound Transit train. The train features large windows and a double door. Above the windows, the Sound Transit logo (a blue stylized 'S' and 'T') and the text 'SOUNDTRANSIT' are visible. Below the windows, there is a decorative graphic consisting of three wavy horizontal bands in shades of teal and dark blue. A semi-transparent dark grey banner is overlaid across the middle of the image, containing the title and date.

**SOUNDTRANSIT**

# West Seattle Transportation Coalition

May 25, 2017

# Sound Transit district

**3** counties:  
King | Pierce | Snohomish

**51** cities

**800,000**  
more people by 2040

More than  
**3 million**  
residents

**40%**  
of the state's  
population



# Constructing projects

## Northgate Link

- 3 new stations
- opening 2021

## East Link

- 10 new stations
- opening 2023

## Lynnwood Link

- 4 new stations
- construction in 2018
- opening 2023

## Tacoma Link

- 6 new stations
- construction in 2018
- opening in 2022



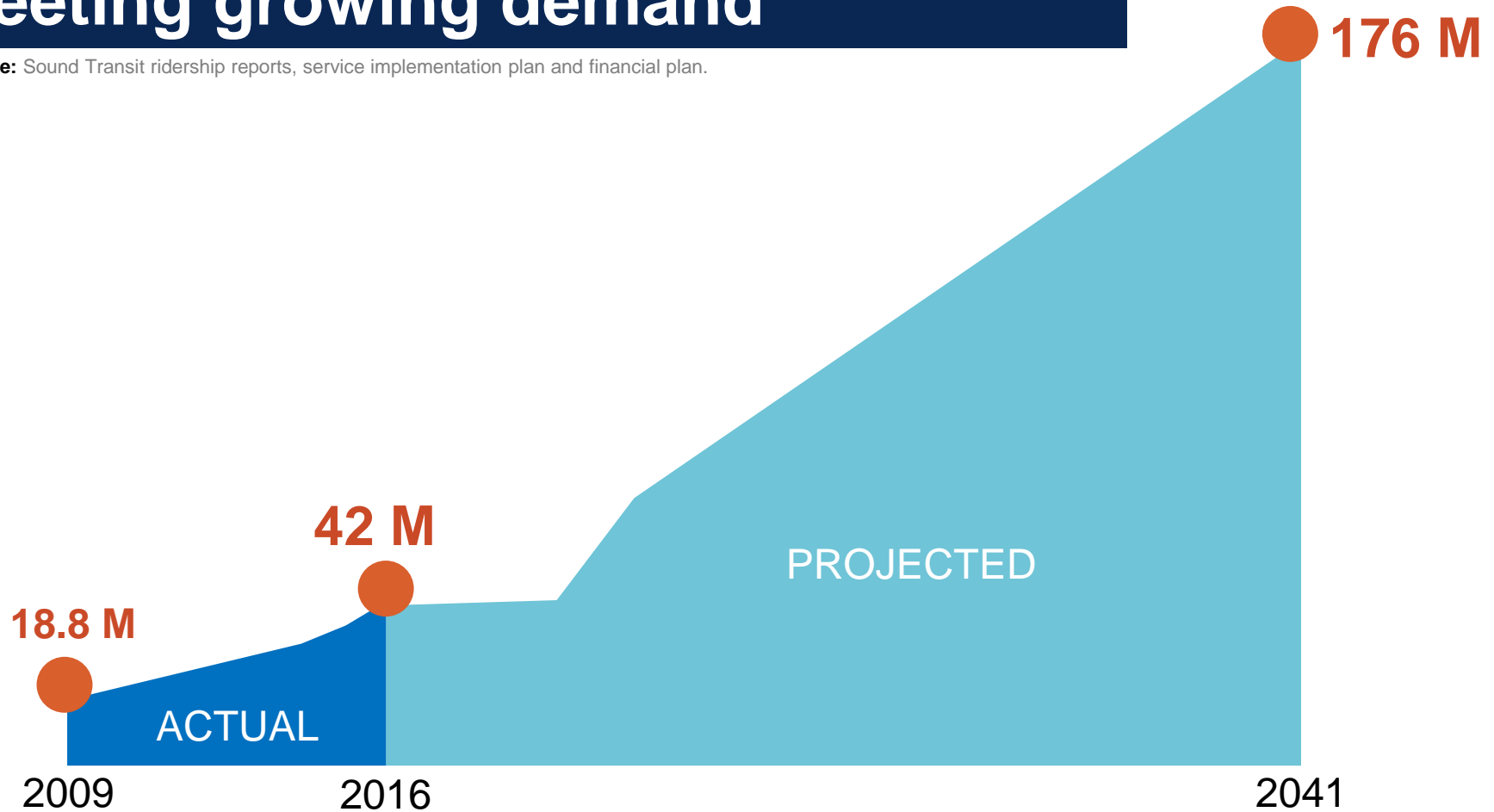
\*Northgate Link

**23**  
new Link  
stations by 2023

# Meeting growing demand

Source: Sound Transit ridership reports, service implementation plan and financial plan.

Ridership (millions)





# System expansion

Every few years new light rail, bus rapid transit and commuter rail stations open throughout the region, providing fast, reliable alternatives to congested roads



More information on each project:

[soundtransit.org/system-expansion](https://www.soundtransit.org/system-expansion)





# 2016



## Light rail

- University of Washington, Capitol Hill, Downtown Seattle, Sea-Tac Airport, Angle Lake
- Tacoma Dome to Theater District



## Sounder rail

- Everett to Seattle
- Lakewood/Tacoma to Seattle



## ST Express bus

- 28 regional bus routes



# 2021



## Light rail

- U District, Roosevelt, Northgate



# 2022



## Light rail

- Tacoma Link to Martin Luther King / South 19th St





# 2023



## Light rail

- Shoreline, Mountlake Terrace, Lynnwood
- Mercer Island, Bellevue, Spring District, Redmond (Overlake)



## Sounder

- Sounder south parking and access improvements



# 2024



## Light rail

- SE and Downtown Redmond
- Kent/Des Moines, Federal Way



## Bus

- BRT - Lynnwood to Burien
- BRT - SR 522 to NE 145th
- North Sammamish park-and-ride



## Sounder

- Sounder north added parking



# 2030



## Light rail

- Alaska Junction, Avalon, Delridge
- South Federal Way, Fife, East Tacoma, Tacoma Dome



# 2031



## Light rail infill stations

- NE 130th St
- South Graham St
- South Boeing Access Rd



# 2035



## Light rail and new downtown tunnel

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





# 2036



## Light rail

- Everett, SR 526/Evergreen, Everett Industrial Center, Mariner, Ash Way, West Alderwood Mall



## Sounder

- DuPont and Tillicum
- Sounder south capacity and access improvements completed



# 2039



## Light rail

- Tacoma Link - Martin Luther King / South 19th St to Tacoma Community College



# 2041



## Light rail

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

# Regional Link light rail expansion



By 2041:

**116+**  
miles

**80+**  
stations

**16**  
cities connected

# North King County

- A** Link – University of Washington to Northgate
- B** Link extension – Northgate to King County line
- C** 130th St light rail infill station
- D** Link – West Seattle to Downtown Seattle
- E** Link – Ballard to Downtown Seattle
- F** Seattle midtown light rail tunnel
- G** Graham St light rail infill station
- H** Link – Judkins Park Station
- I** BRT – NE 145th to Lake Forest Park

-  Link light rail
-  Sounder Rail
-  BRT Bus Rapid Transit
-  ST Express Bus
-  New Station/Facility
-  Added Parking
-  Major Transfer Hub
-  Existing Station/Facility





# **West Seattle & Ballard Link Extensions**

# Ballard to Downtown



## Key Assumptions:

- Opening 2035
- Length: 5.4 miles
- Three elevated stations: Ballard, Interbay, Smith Cove
- Two tunnel stations: Seattle Center, South Lake Union
- New rail-only movable bridge over Salmon Bay
- Peak headways: 6 minutes
- Daily Projected Riders: 47,000 – 57,000

# Downtown Tunnel

## DOWNTOWN SEATTLE LIGHT RAIL TUNNEL

### MAP KEY

- TUNNEL
- STATION AREA
- LIGHT RAIL SOUND MOVE/ST2
- SOUND MOVE/ST2 STATION
- TRANSFER STATIONS



\* Some of the riders shown will also use other corridors.

*Alignments and stations shown are representative and are identified for purposes of cost estimating, ridership forecasting and other evaluation measures.*

### Key Assumptions:

- Opening 2035
- Length: 1.7 miles
- Four tunnel stations: Denny, Westlake, Midtown, International District/Chinatown
- Peak headways: 6 minutes
- Daily Projected Riders: 110,000 – 136,000

# West Seattle to Downtown

## WEST SEATTLE TO DOWNTOWN SEATTLE LIGHT RAIL

### MAP KEY

- AT GRADE
- ⋯ ELEVATED
- STATION AREA
- LIGHT RAIL SOUND MOVE/ST2



### Key Assumptions:

- Opening 2030
- Length: 4.7 miles
- One at-grade station: Stadium
- Four elevated stations: SODO, Delridge, Avalon, Alaska Junction
- High-level rail-only fixed span crossing of the Duwamish River
- Peak headways: 6 minutes
- Daily Projected Riders: 32,000 – 37,000

# Project schedule

## Alternatives Development

Late 2017–2019

## Environmental Review

2019–2022

## Final Design

2022–2025\*

## Construction & Testing

2025–2030\*

Start  
of  
Service

Public involvement

Safety education

Alternatives development

Board identifies preferred alternative

Draft EIS

Final EIS

Board selects project to be built

Federal agency issues Record of Decision (ROD)

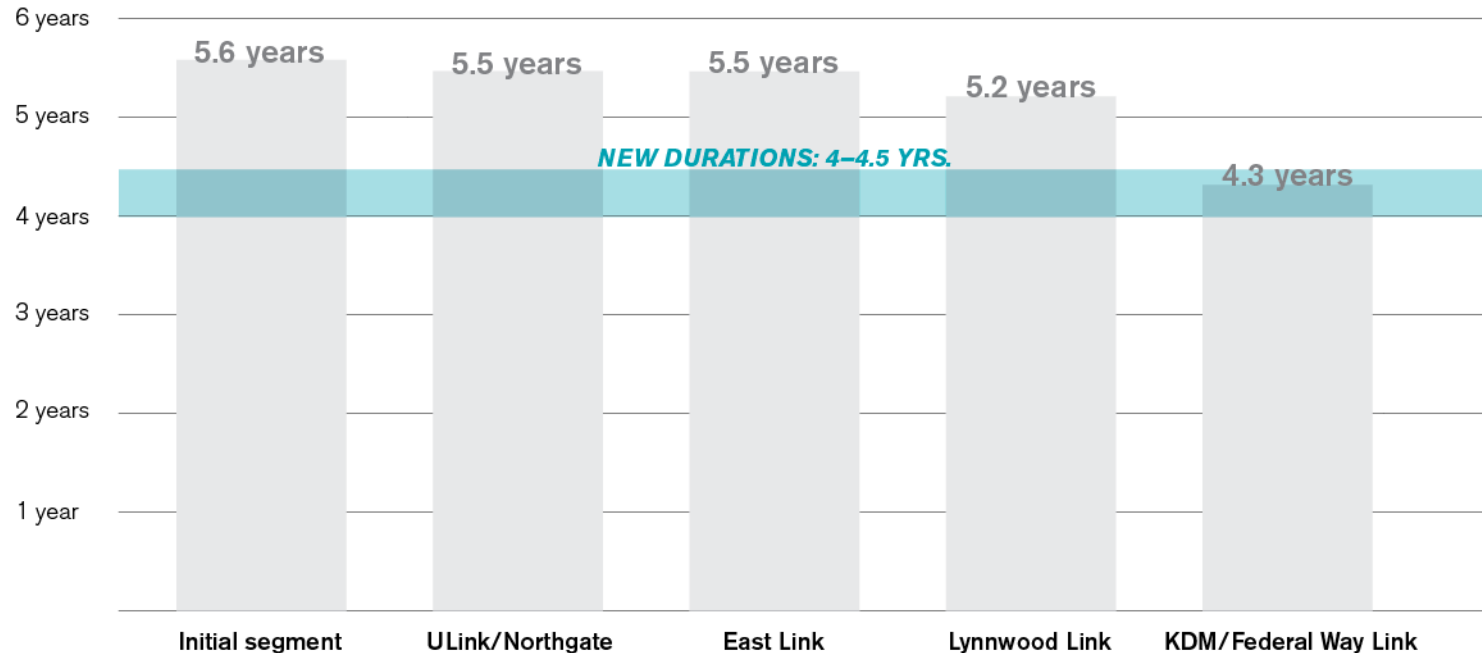
\* Schedule for West Seattle to Downtown segment only



# Streamlined approach

## Light rail project development: Past experience and future target

Initial contract award to Record of Decision



# New approaches to project delivery



Enhance partnerships with local communities to deliver high quality projects on schedule.



Apply innovative ideas and lessons learned to streamline project delivery.



Reorganize agency staff and resources to maximize collaboration and information sharing.



# Partnering with local communities



## Priority in Sound Transit **System Expansion Implementation Plan** (April 2017)

“Enhance Sound Transit’s commitment to partnership, community engagement, collaboration, transparency and accountability.”

- ✓ Elected Leadership Group
- ✓ Stakeholder Group
- ✓ Interagency Group

## Next steps

- Establish Sound Transit **Project Management Team** (in progress)
- Procure **Consultant Services** (in progress)
- Develop **Partnering Agreement** with City of Seattle (in progress)
- Develop **Community Engagement and Communications Plan** (in progress)
- Initiate **Project Development** (Late 2017)