

The image shows the side of a white Sound Transit train. The train has a blue and white logo consisting of a stylized 'S' and 'T' followed by the text 'SOUNDTRANSIT' in blue capital letters. Below the logo, there are several windows and a set of double doors. The train is decorated with a wavy pattern in shades of teal and dark blue along the bottom. A semi-transparent grey banner is overlaid across the middle of the image, containing white text.

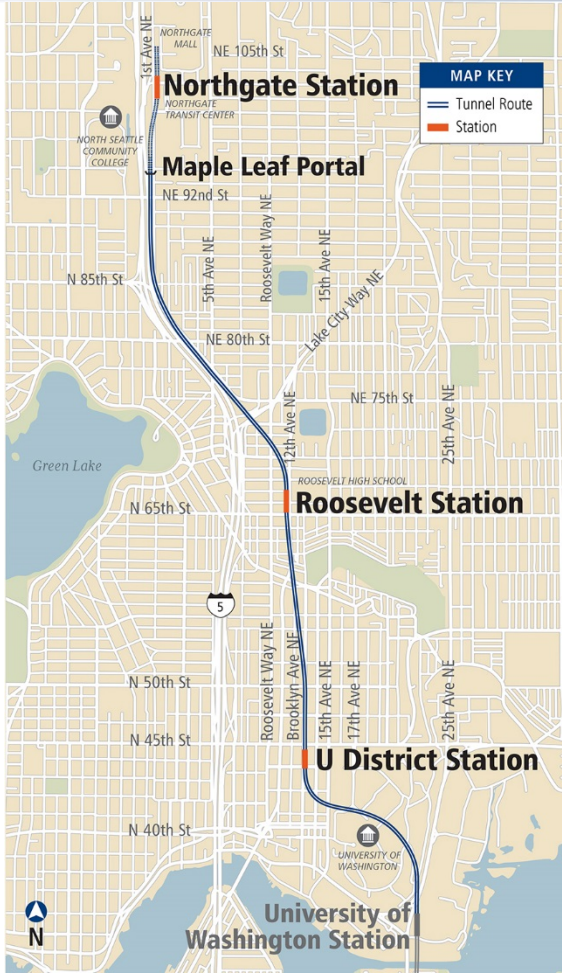
**SOUNDTRANSIT**

# Northgate Link Extension Briefing

Sound Transit Board Meeting

August 23, 2018

# Project Overview



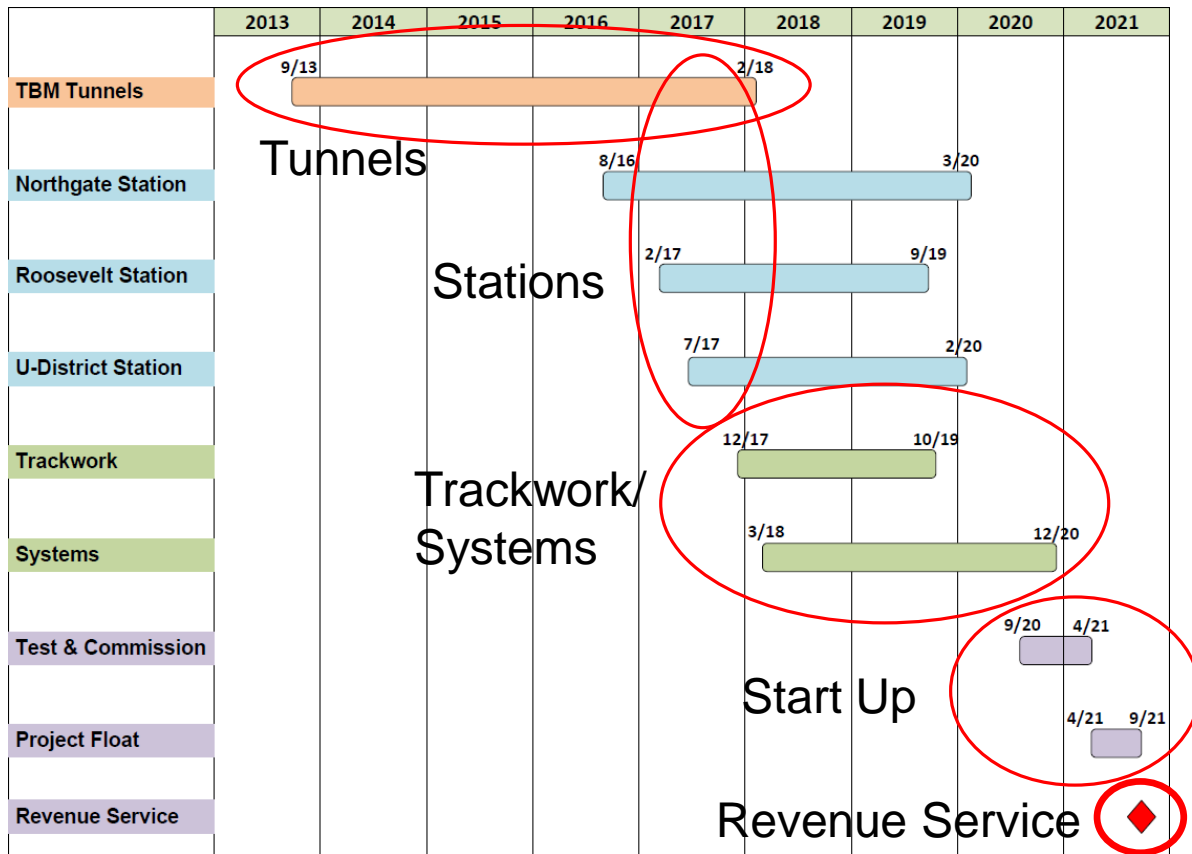
- 4.3 mile extension from UW to Northgate
- 3 light rail stations
- Fast and reliable service in congested I-5 corridor (14 minutes from Northgate to Downtown)
- Estimated over 60,000 weekday boardings (2030)
- Serves academic facilities (North Seattle College, Roosevelt High School and UW)
- Serves active business districts at Northgate, Roosevelt and U District
- TOD projects are moving ahead at all three station sites

Financial Snapshot	Millions
Project Baseline Budget	\$1,899
Committed	\$1,625 (86%)
Incurred	\$1,194 (63%)

### Financials as of June 2018

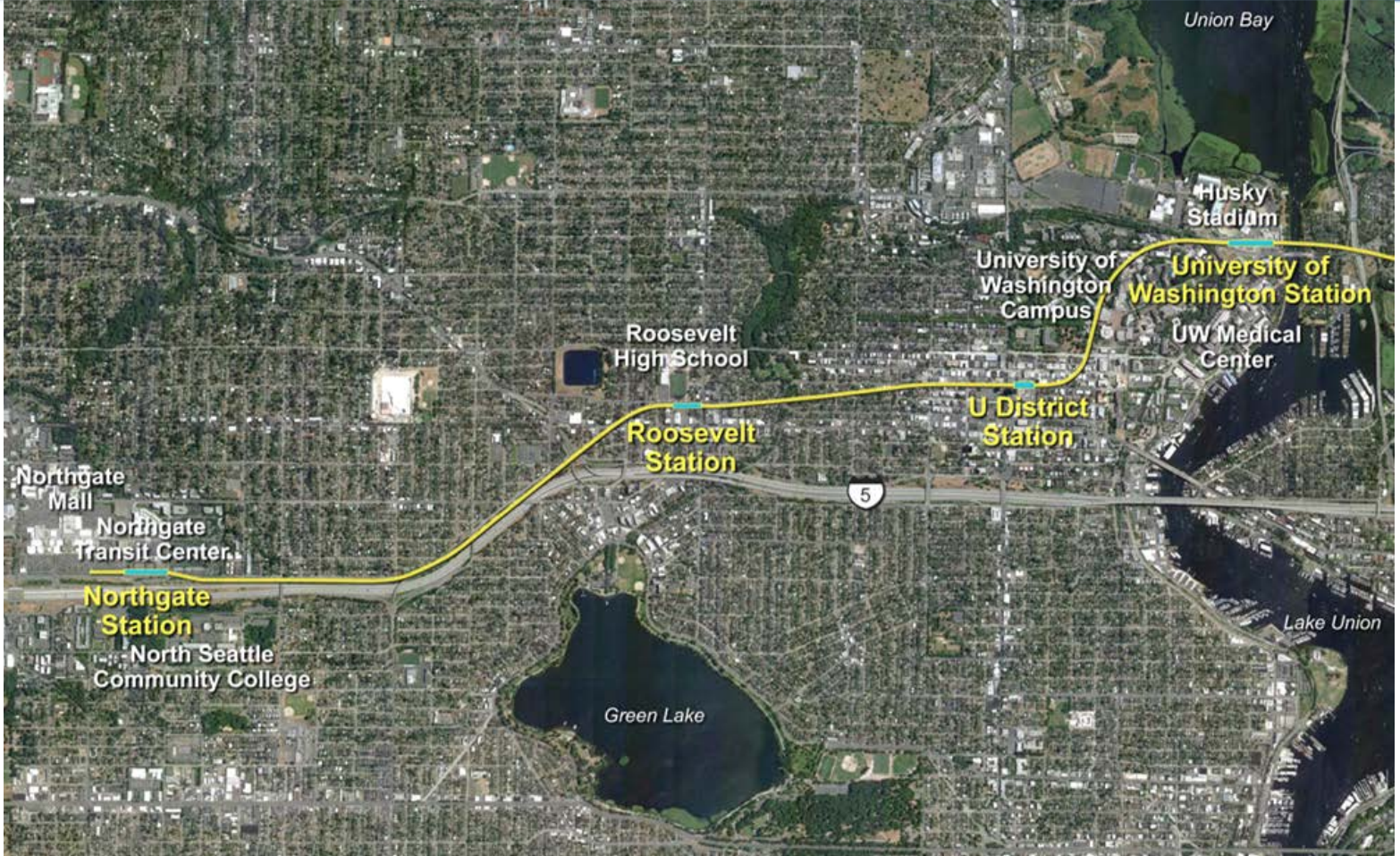
- Received TIFIA loan for \$615 million; \$56 drawn in January 2018
- Estimated cost to complete shows potential surplus of approx. \$52 million

# Project Schedule



- Revenue service scheduled for September 2021
- Project-wide schedule float remains at about 5 months

# Project Alignment





Completed Tunnel



Completed Maple Leaf Portal

# Northgate Station, Guideway, Garage

- Design-bid-build contract with Absher Construction
- Contract Amount - \$174m
- Site access/started construction – October 18, 2016
- Overall Completion – Q1 2020
  - Garage Completion – Q4 2018
- Construction 56% Complete



529 stall parking garage





Mezzanine stair platform installation



South entry steel installation



- GCCM contract with Hoffman Construction
- Contract amount - \$153m
- Site access/start construction – February 2017
- Complete Q4 2019
- Construction 46% Complete



# U District Station

- GCCM contract with Hoffman Construction
- Contract amount - \$160m
- Site access/ start construction – July 2017
- Complete Q1 2020



Construction 33% Complete



Mezzanine Steel Installation

- Design-bid-build contract with Stacy and Witbeck
- Contract amount - \$71.5m
- Notice to Proceed: August 25, 2016
- Complete Q4 2019



Rail installed under UW Campus

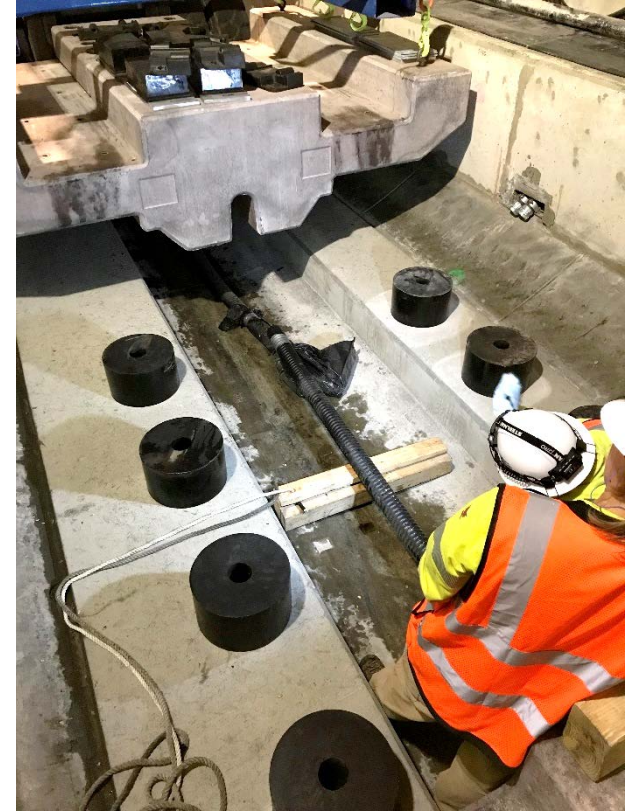


Installing floating slab

Construction 59% complete

- Heavy Civil GC/CM contract with Mass Electric (MEC)
- Includes Traction Power, Communications, Supervisory Control and Data Acquisition (SCADA)
- Contract amount: \$103.7m
- Notice to Proceed: June 12, 2017
- Start of construction: Q2 2018

Construction 19% complete



Installing electro-magnetic interference (EMI) cable



When the **Northgate station** opens in 2021, passengers will get to **downtown** in just **14 minutes**.

## Contract Summary

- 11 Major contracts awarded \$1.24 billion
- Construction completed to date: 64%

## Labor Force

- Total Labor Hours Worked** **3.1 million (avg. 250 workers for 6 years)**
- People of Color 31.4%
  - Females 8.8%
  - Apprentices 13.1%

## Small/Disadvantaged Businesses (S/D BE)

- SBE Goal: 8% Actual to date 13.7%
- DBE Goal: 4% Actual to date 10.8%

\$75 million paid to Small & Disadvantaged Businesses

- Multiple contract interfaces including start-up, commissioning and rail activation
- Construction market conditions – price escalation
- Shortage of skilled labor
- Third party approvals – City, King County, WSDOT, UW



Thank You

