S Graham St and S Boeing Access Rd Infill Stations

Project Development Contract Approval

System Expansion Committee

11/09/23
Why we are here

Motion No. M2023-101

• Project Development Services contract award for S Graham St and S Boeing Access Rd Infill Station projects.
Project Overview
Project History

1996
Sound Move Plan
• S Boeing Access Rd included
• S Graham St not included

1999
Central Link EIS
• Both stations evaluated (1998 Board Motion identified S Graham St to be evaluated)

1999-2001
Station Deferrals
• Both Link stations deferred

2001
Sounder Removal
• Sounder Boeing Access Rd Station removed from Sound Move Plan

2016
ST3 Ballot Measure
• Graham and BAR Link stations included
• Sounder BAR station not incl.
S Graham St Infill Station Project

Project Overview

• Adds new at-grade station on MLK Jr Way S between S Graham St and S Morgan St along existing 1 Line

• Bridges the gap between Columbia City and Othello stations

• Increases light rail access in the Rainier Valley
S Graham St Infill Station Project

Key Project Elements

• Sound Transit 3 (ST3) planning assumed a station location south of S Graham St
• Modifications to MLK/Graham intersection
• Access, safety, and utility work near station
Project Overview

• Adds new elevated station in the vicinity of S Boeing Access Rd, E Marginal Way, and I-5 along existing Link 1 Line

• Bridges the 5.5-mile gap between Rainier Beach and Tukwila International Boulevard stations

• Provides connections to North Tukwila and Duwamish Manufacturing/Industrial Centers

• Increases light rail access in southern Seattle and northern Tukwila neighborhoods
S Boeing Access Rd Infill Station Project

Key Project Elements
• Elevated station with side platforms
• Bus transfer and layover facility
• 300-stall at-grade parking lot
• Access, safety, and utility work near station
Timeline

WE ARE HERE

VOTER APPROVED

2016

PLAN
2023–2025

2023-2024: Alternatives analysis
2024-2025: Conceptual engineering and Environmental review
2025: Preliminary engineering

DESIGN
2025–2028

BUILD
2028–2031

SERVICE STARTS
2031*

*Project scope and schedule subject to change.
2023-2024 Activities

• December 2023 – Begin Alternatives Analysis
• Q3 2024 – Complete Alternatives Analysis
  - Board identifies Preferred Alternative
• Q3 2024 – Begin Conceptual Design/Environmental Review
Today’s Action
Today’s Action

Motion No. M2023-101 Project Development Services Contract Award for the S Graham St and S Boeing Access Rd Infill Station projects
The total authorized contract with Kimley-Horn & Associates, Inc is $6.7M, and includes an option for Phase 3, Preliminary Engineering.
Key Features of this Action

Phase 1 (this action)
• Identify and evaluate alternatives
• At the conclusion of Phase 1, the Sound Transit Board will identify the preferred alternative to advance into environmental review.

Phase 2 (this action)
• Advance engineering to approximately 10% design.
• Prepare environmental review documents.

Phase 3 (future action)
• Advance engineering to approximately 30% design.
Graham and Boeing Access Rd Stations - Affordability

• The most recent cost estimate for the S Graham St Infill Station project is $118 million in 2023$. The most recent cost estimate for the S Boeing Access Rd Infill Station project is $261 million in 2023$. Both projects are affordable within the Agency’s Finance Plan.

• Staff are managing the projects toward a 2031 delivery, consistent with both Affordable and Initial Target Schedules.

• This action is consistent with the schedule and financial plan adopted by the Board in Resolution No. R2021-05, and does not impact the affordability of any other system expansion project.
S Graham St. Infill Station: Board approves Kimley-Horn & Associates, Inc. PE contract

Illustrative - Not to Scale

Preliminary Engineering, $2.23M

Uncommitted, $0.58M

Agency Administration, $0.13M
S Boeing Access Rd. Infill Station: Board approves Kimley-Horn & Associates, Inc. PE contract
Thank you.

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