

Graham Street Infill Station Project

Project Briefing

System Expansion Committee

03/13/2025



Why we are here

- Update on advancing one Graham Street Station design option into environmental review.

No action requested today; information only

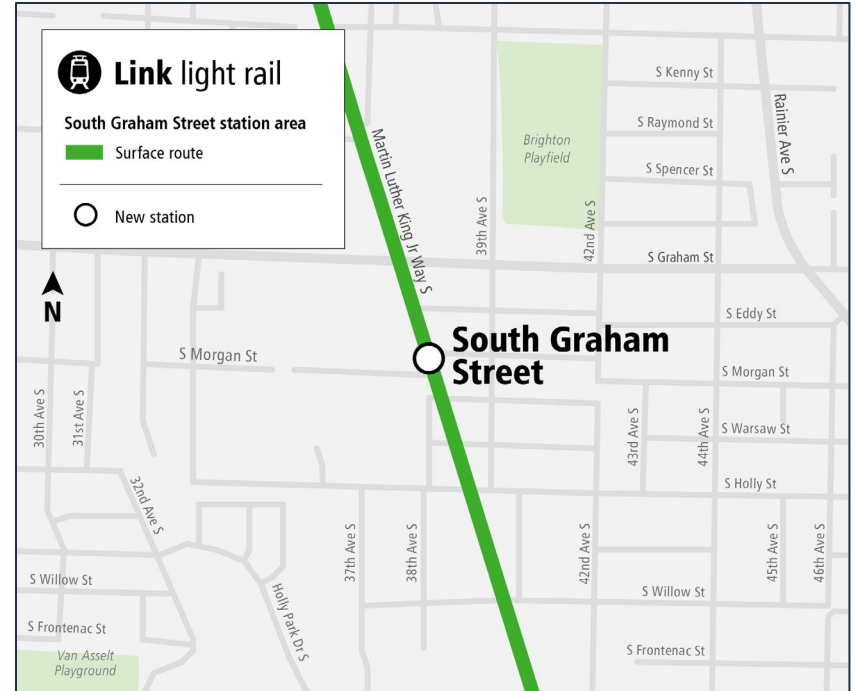
Graham Street Infill Station Project

Purpose

- Increase light rail access in the Rainier Valley

Key Project Elements

- New at-grade station
- Modifications to MLK/Graham intersection
- Access, safety, and utility work near station
- Target opening: 2031



Project Timeline





VOTER
APPROVAL

2016



PLANNING



DESIGN

2024-2025

Design options development

- ✓ Jan 2024 – Feb 2025:
Design options refinement



Mar 2025: Board briefing on station design option to study

2025-2026

Environmental Review

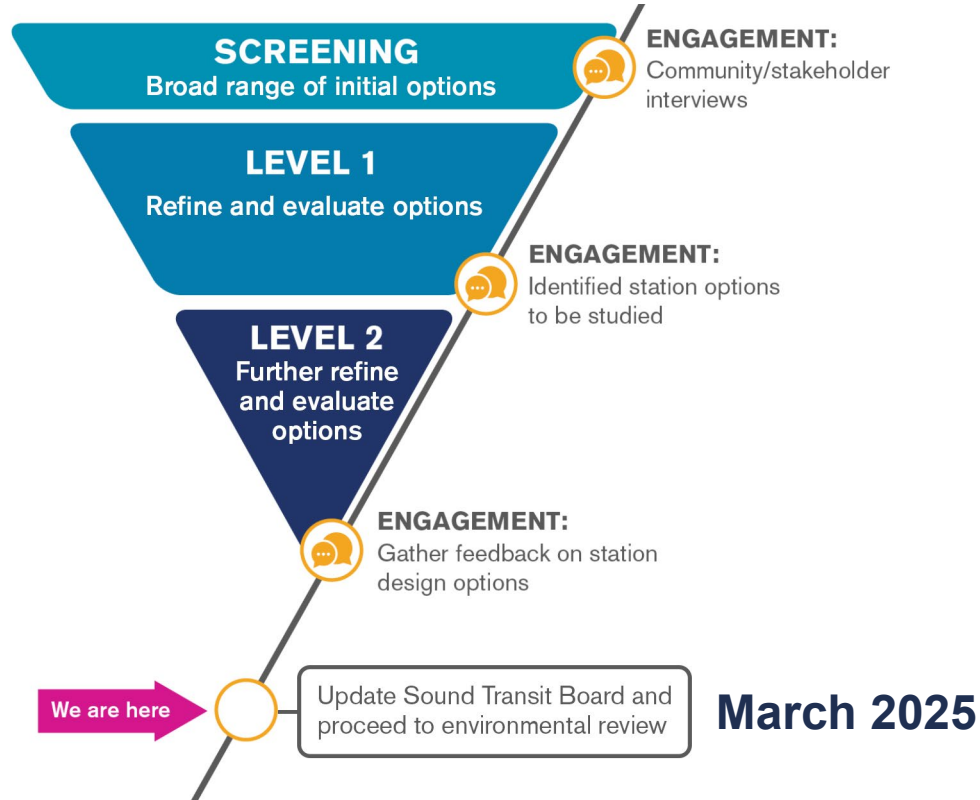
2026

Board selects Project to be Built

Project schedule subject to change.

PUBLIC INVOLVEMENT

Design refinement process



2024-2025 Engagement Summary

Summary of events

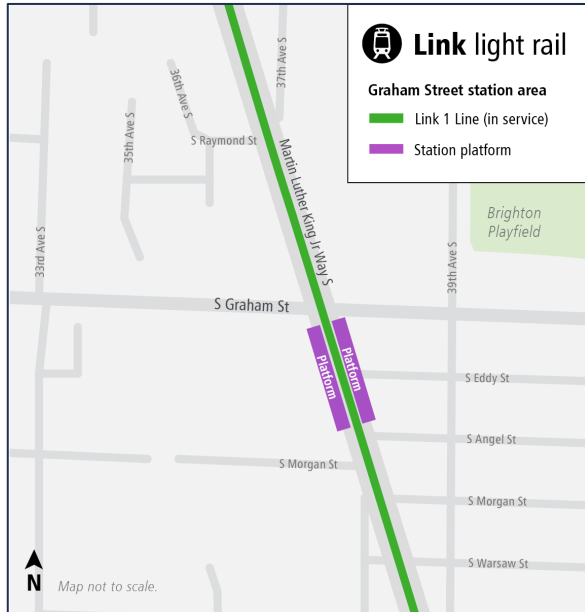
- Stakeholder interviews with community organizations
- Community events
- Door-to-door outreach to residents and businesses
- In-person open houses and online surveys: Jul 2024 and Feb 2025

What we're hearing

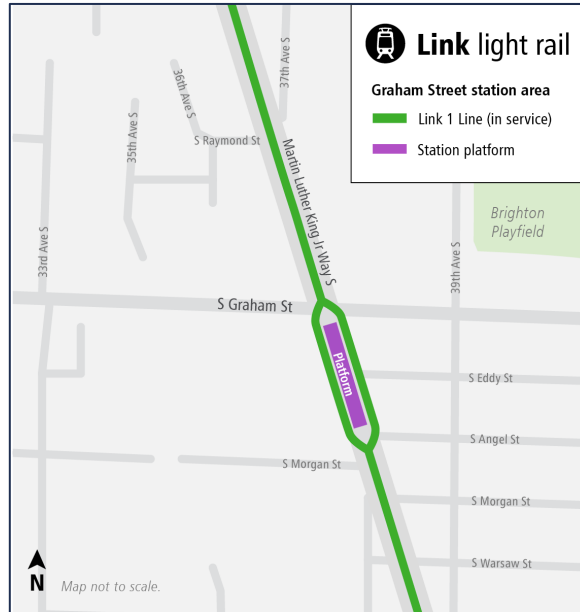
- Enhance safety
- Minimize disruptions and impacts to local businesses
- Increase access and connections
- Build the station as soon as possible

Design Options

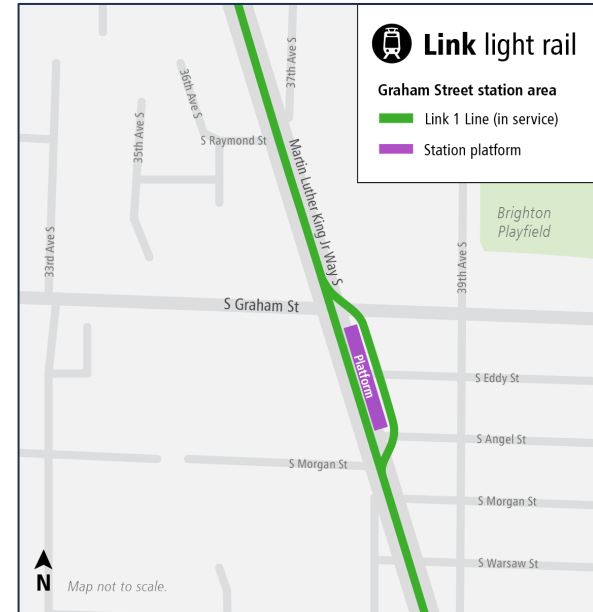
Side Platform



Center Platform - Middle

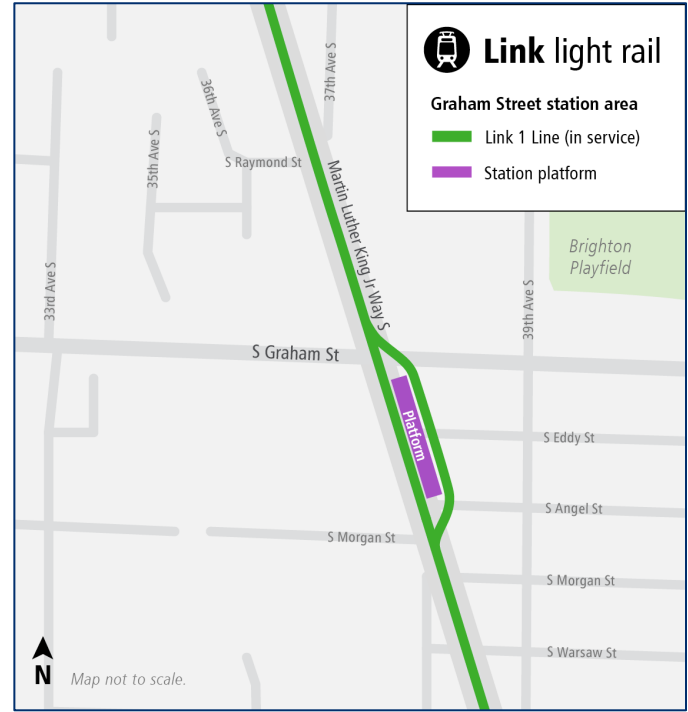


Center Platform - Offset



Today's Update

- Project team reviewed design options and has refined design to one option and location consistent with the representative site.
- Staff will be advancing one design option at Martin Luther King Jr Way S and S Graham St into environmental review.



Next steps

- Mar 13: SEC briefing on advancing the project
- Mar 27: Board briefing on advancing the project
- Summer and Fall 2025: Advance environmental review and conceptual engineering.
- Fall 2025: Board action to amend budget and execute contract option for Preliminary Engineering

Thank you.



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Boeing Access Road Infill Station Project

Motion No. M2025-14

System Expansion Committee

03/13/2025



Why we are here

Motion M2025-14: Identifies the East Marginal Way location as the proposed location of the South Boeing Access Road Infill Station for environmental review, consistent with staff's recommendation.

Staff are requesting the Committee to forward the action to the Board with a do-pass recommendation

Boeing Access Road Infill Station Project

Purpose

- Increases light rail access to neighborhoods and Manufacturing/Industrial Centers

Key Project Elements

- New elevated station with side platforms
- Bus transfer facility
- 300-stall surface parking lot
- Target opening: 2031



Project Timeline





VOTER APPROVAL

2016



PLANNING



DESIGN

2024-2025

Design options development

✔ Jan 2024 – Feb 2025:
Design refinement process



Mar 2025: Board identifies station location option to study

2025-2026

Environmental Review

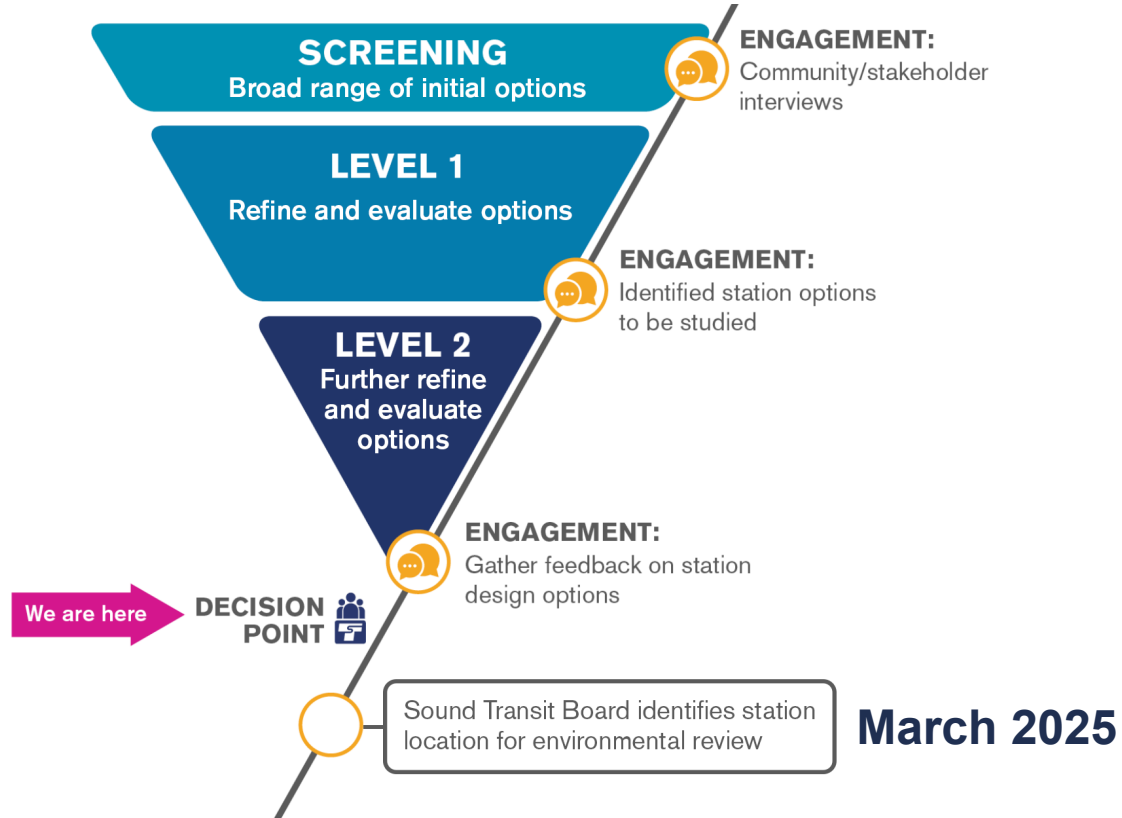
2026

Board selects Project to be Built

Project schedule subject to change.

PUBLIC INVOLVEMENT

Design refinement process



2024 Engagement Summary

Summary of events

- Stakeholder interviews
- Community events
- Online Open House: July 2-28
- In-person Open House: July 17, Tukwila Community Center
- Briefings: Jan/Feb 2025

What we're hearing







- Support for East Marginal Way station location
- Enhance safety and accessibility
- Minimize construction duration and impacts to Link service
- Even split on importance of parking

Today's Action – Motion No. M2025-14

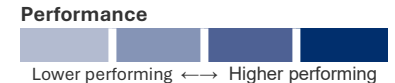
Identifies the East Marginal Way location as the proposed location of the South Boeing Access Road Infill Station for environmental review, consistent with staff's recommendation.



Design option comparison

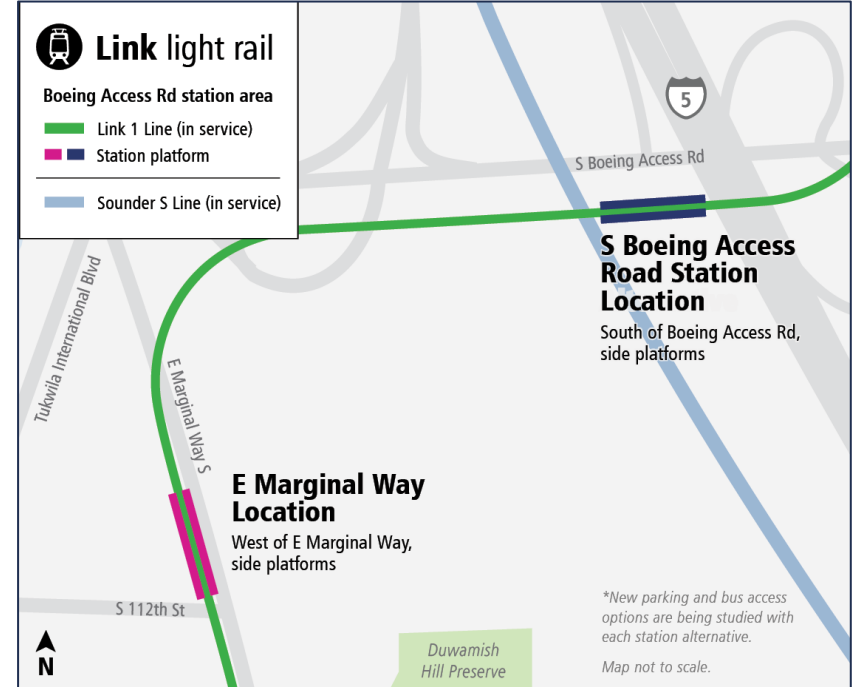
	S Boeing Access Rd	E Marginal Way
Project cost* 	\$\$	\$\$
Constructability 	Challenging site conditions and terrain	Good access and flat site
Station access 	Poor multimodal access and connectivity	Opportunities for improved multimodal access
Traffic impacts 	Potential reconstruction of I-5 southbound off-ramp.	Potential shift of E Marginal Way
Utilities 	Potential effects to high pressure natural gas transmission line. No water service.	Potential relocation of multiple utilities, including traction power substation.
Right-of-Way requirements 	Potential acquisition of vacant parcels, WSDOT and railroad right-of-way encroachment, and wetland effects	Anticipated acquisition of commercial properties. Existing developed area.

*Compared to fall 2024 Financial Plan estimate.



Staff Recommendation

<h2>S Boeing Access Rd</h2>	<p>Do not advance Challenging site conditions and terrain for construction, poor multimodal access, potential railroad and WSDOT coordination and encroachment, potential wetland impacts</p>
<h2>E Marginal Way</h2>	<p>Recommended Good access and flat site for construction, opportunities for improved multimodal access, existing developed area</p>



Next steps

- Mar 13 (SEC): Consider recommending Motion No. M2025-14 to the Board.
- March 27: Board considers adoption of Motion No. M2025-14.
- Summer and Fall 2025: Advance environmental review and conceptual engineering.
- Fall 2025: Board action to amend budget and execute contract option for Preliminary Engineering

Thank you.



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