

At-Grade Crossings

Program Status Update

Rider Experience and Operations Committee

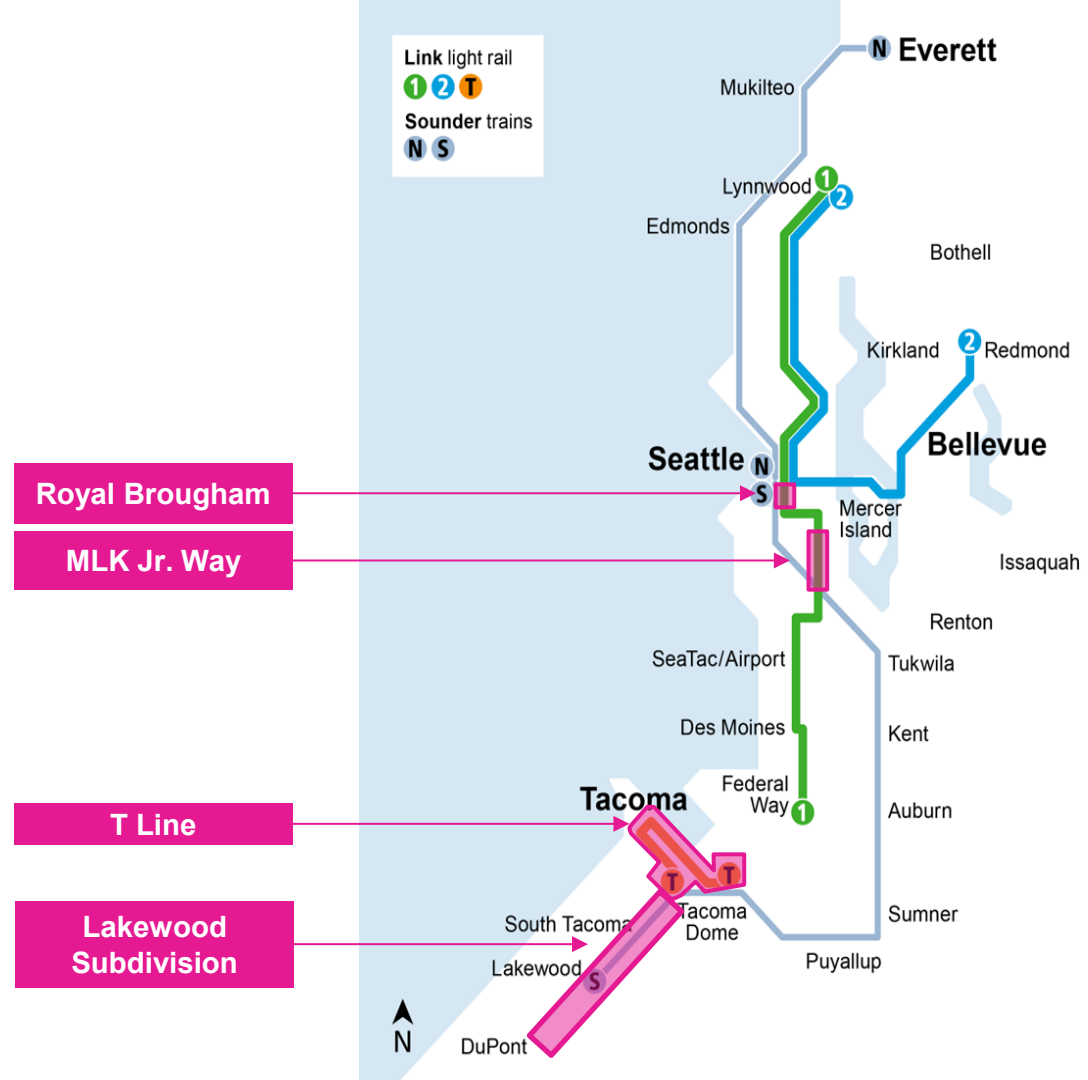
6/4/2026

Purpose

Why we are here

- For information only: **no action requested.**
- Update on projects listed in the At-Grade Crossings Master Plan (R2025-11).

Our vision is to achieve zero safety incidents & enhance the reliability of regional transit.



Project Status

	Project	Current Phase	Target Completion
1	Royal Brougham Automatic Pedestrian Gates Installation of automatic pedestrian gates, emergency swing gates, signs, additional bells and flashers at Stadium Station	Design	2028
1	MLK Automatic Pedestrian Gates Pilot Automatic pedestrian gates, optimized signal equipment, signage, and ADA curb ramps at Columbia City, Othello, and Rainier Beach Stations	Design	2030
1	1-Line Enhancements Another Train Coming sign, fencing upgrades, pedestrian signage, and eye-level. No Left Turn signage at grade crossings in the Rainier Valley	Planning	2029
1	SMART Grant Rainer Valley Safe Project Pilot Proactively monitor roadway and rail safety along the MLK corridor using AI video analytics, data technologies, and modernized traffic equipment.	Closeout	2026

Project Accomplishments

- New traffic safety equipment installed at eight MLK intersections (funded by SMART Grant) providing additional source of incident data
- Traffic modelling related to traffic flows, light rail operations, and new timing of automatic pedestrian gates is underway for the MLK sector
- Royal Brougham project on track to be in procurement for a construction contract by the end of the year
- New dedicated Project Manager for the At-Grade Crossings Program






Light Rail Vehicle Project Status

- Wig wag headlamps are being installed on Link Light Rail vehicles to enhance pedestrian and motorist visibility of approaching trains.
- **LRV Series 1:**
 - Device technical specifications under development.
 - Procurement expected to begin by Q2/Q3.
- **LRV Series 2:**
 - Change order to the LRV Fleet Expansion project.
 - Currently installed on two Siemens vehicles.
 - Fleetwide implementation will begin in Q3 with up to 40 vehicles to be completed this year.



Initiative Status Updates

	Initiative	Phase	Complete
	T Line Standards Development of at-grade crossing safety infrastructure standards for existing and future T Line crossings in Tacoma	Planning	2027
	Lakewood Subdivision Diagnostics Analysis of existing conditions and development of proposed safety improvements at ST-owned Sounder crossings	Planning	2027
	Equitable Engagement Employing meaningful and diverse communication strategies to educate on and raise awareness around safely interacting with tracks and trains	Ongoing	

Initiative Accomplishments

Key progress in safety engagement

- Youth safety poster contest for rail crossing safety concluded. Winners featured on 1 & 2 Line trains.
- Shared presence with SDOT & Graham St. Infill Station teams in Rainier Valley outreach.
- Hosted public Safety Poster Gallery Walk to showcase poster contest submissions and encourage Program engagement.
- Program webpage updated.



Next Steps

- **Quarterly Updates on Progress**
 - *Royal Brougham Automatic Pedestrian Gates Contract Award*
 - *Updates on progress on traffic modelling and design for automatic pedestrian gates in the Rainier Valley*
 - *Safety Pledge Promotion & FIFA World Cup 2026™ activation*
 - *PSA-style crossing safety video production*



LOOK →

out for each other



SOUNDTRANSIT

At-Grade Crossings



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