



# Enhancing crossing safety

## At-Grade Crossing Program Overview

PROGRAM UPDATE | WINTER 2024/2025



### What is the At-Grade Crossing Program?

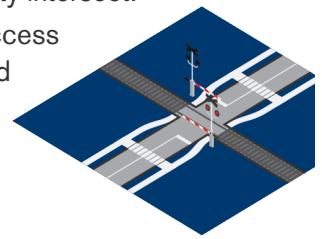
The At-Grade Crossing (AGC) Program is a comprehensive safety initiative launched in 2021 to reduce incidents at locations where tracks and trains intersect with vehicles and people walking, rolling, and biking. The Program includes safety enhancements and increased safety awareness and education efforts.

### Our Mission

Achieve zero safety incidents and enhance the reliability of regional transit.

### Why At-Grade Crossings?

- At-grade crossings are critical points where safety, mobility, and community connectivity intersect.
- Safer crossings mean improved access for those interacting with tracks and trains, with fewer disruptions to daily life.



### Our Focus

At-grade crossings on Link light rail, and Sounder trains, prioritizing enhancements in the Rainier Valley due to a high concentration of incidents in the area.

### Key Highlights

#### Completed Projects

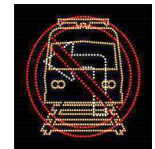
9 enhancements, including:



Dynamic LED "Another Train Coming" signs



Pavement marking refresh for better visibility



Traffic signal upgrades with leading pedestrian intervals

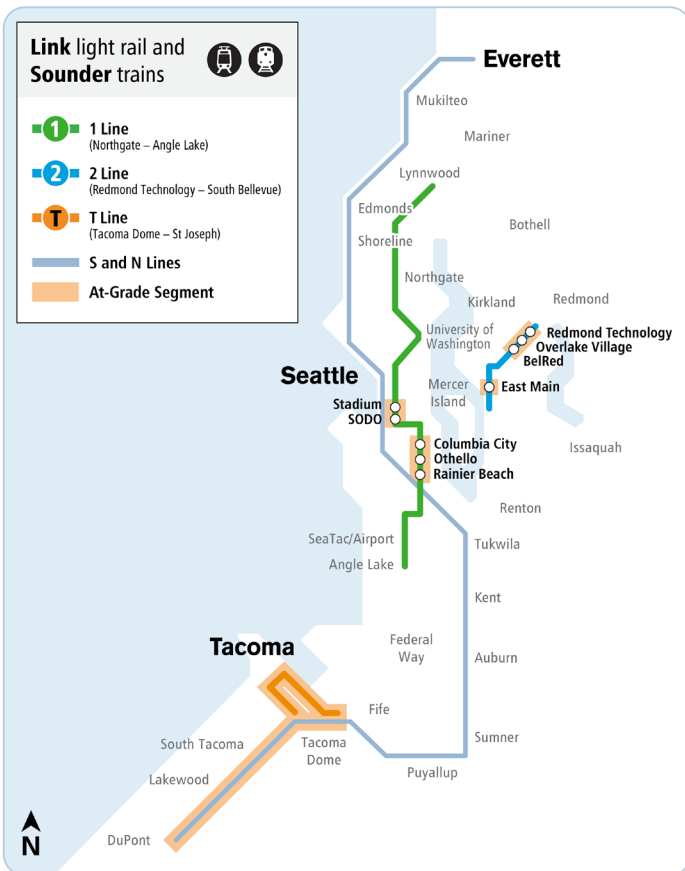
#### Early monitoring shows



reduction in pedestrian incidents



reduction in vehicle incidents



## Here's what to expect:

In partnership with other regional transportation agencies, the AGC Program is implementing safety enhancements at at-grade crossings systemwide, but the Rainier Valley, with its history of the most safety incidents, is an early priority. Planned enhancements like automatic pedestrian gates, smarter safety systems, and enhanced signage aim to create safer, more reliable crossings, addressing the area's unique challenges.

The 2025–2029 At-Grade Crossing Program Draft Master Plan establishes Program projects and processes to identify, evaluate, and prioritize potential safety enhancements, allowing for the ongoing development and implementation of projects throughout its duration. More information about current near- and mid-term projects can be found in the Draft Master Plan. Following a period of outreach and engagement, the Master Plan will be finalized in May 2025.



## Below is a summary of our active projects:

ACTIVE PROJECTS					
PROJECT TYPE	SAFETY FOCUS AREA			PROJECT DESCRIPTION	STATUS
	Train	Pedestrian	Vehicle		
Train Enhancements	✓			Increase volume of train bells pilot	Monitoring
	✓	✓	✓	Alternating headlights on trains	Design
Signage Enhancements		✓		LED flashing another train coming signs at all intersections between stations	Design
Pavement Markings		✓	✓	Pavement markings to enhance trackway visibility pilot	Design
Technology	✓	✓	✓	SMART Grant Phase 1 Rainier Valley Safe project pilot	Design
Infrastructure Projects		✓	✓	Enhancements to align with Sound Transit's current design manual specifications	Design
		✓		Pedestrian gates/arms at station locations pilot	Planning/Design

## Upcoming Events

Join us to learn more about the At-Grade Crossing Program and share your feedback!



## Contact us

If you have a question or comment, please contact:

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[Soundtransit.org/atgradecrossing](https://www.soundtransit.org/atgradecrossing)