

# *At-Grade Crossings Program*

*System Expansion Committee*

*7/11/2024*



# ***Today's presentation: At-Grade Crossings Program***

- ***Program overview***
- ***Completed and active projects review***
- ***Next steps***

# ***At-Grade Crossings Program overview***

**Created to enhance safety at Link light rail at-grade crossings.**

Initial focus has been the Rainier Valley:

- Service opened in 2009
- 4.5 mile corridor with
- 27 at-grade crossings
- 3 stations – Columbia City, Othello, and Rainier Beach

**Sounder to be incorporated in the future.**



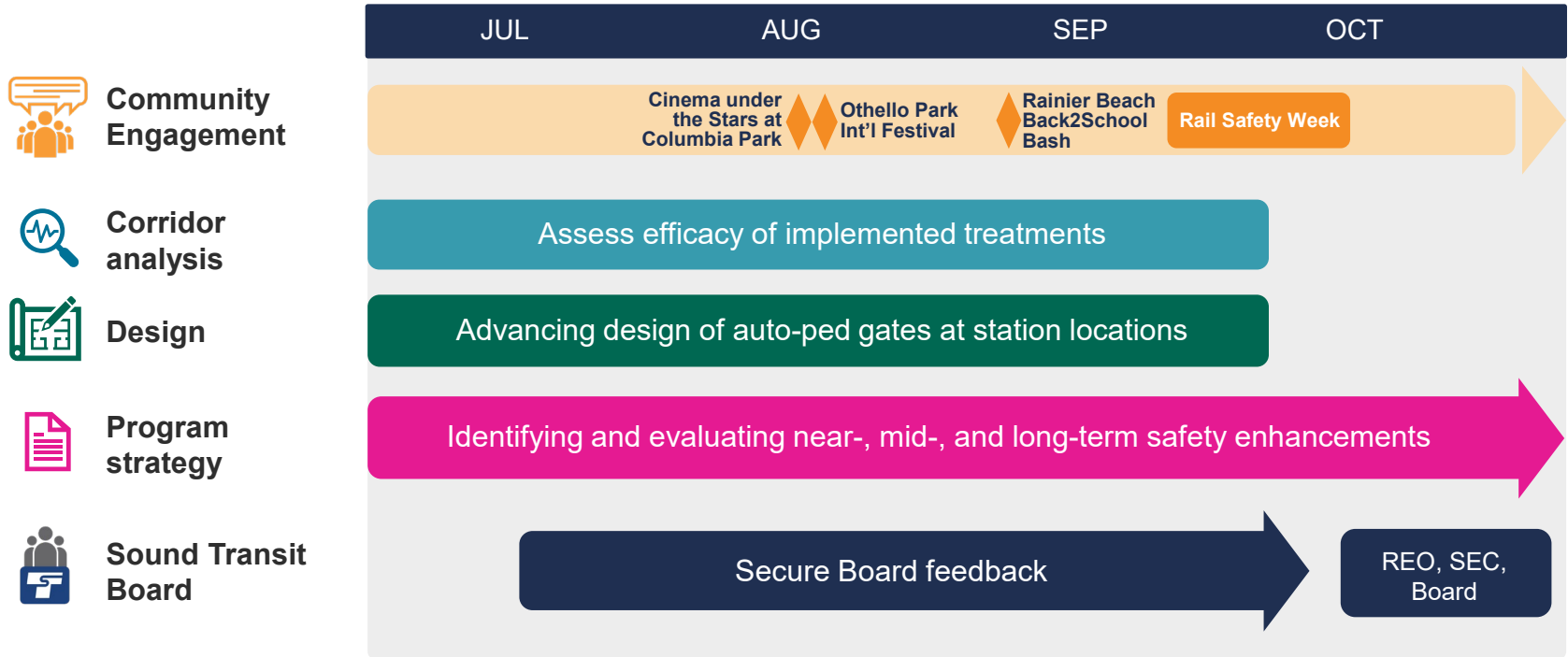
# At-Grade Program - Completed projects review

COMPLETED PROJECTS						
PROJECT TYPE	IMPROVEMENT TYPE			PROJECT NAME	STATUS	END DATE
	Train	Pedestrian	Vehicle			
Train Enhancements	✓			Increase volume of train bells	Complete	November 2023
Signage Enhancements			✓	LED flashing no left turn signs	Complete	March 2022
		✓		LED flashing another train coming signs at station intersections	Complete	September 2023
		✓	✓	Other signage updates	Complete	January 2024
Pavement Markings			✓	R X R pavement markings in left turn pockets	Complete	June 2021
		✓		"LOOK" pavement markings	Complete	September 2023
		✓	✓	Corridor pavement marking refresh	Complete	September 2023
Traffic Signal Enhancements		✓		Leading pedestrian intervals	Complete	August 2023
			✓	Retroreflective tape added to signal heads	Complete	May 2024

# At-Grade Program - Active projects review

DESCRIPTION	UPDATE
<p><b>PROJECT</b> <b>Link alignment corridor update</b></p> <p>Implementation of newly adopted agency standards at existing crossings in MLK and SODO (static and dynamic signage, traffic signal enhancements, and track filler replacement to improve ped and bicycle access over tracks).</p>	<ul style="list-style-type: none"><li>• <b>Final design:</b> complete in 2024</li><li>• <b>Phased implementation of updates:</b> 2025 or sooner</li></ul>
<p><b>PILOT</b> <b>Auto-ped gates at station locations</b></p> <p>Design and installation of auto-ped gates at Rainier Beach, Othello, Columbia City, and Stadium stations.</p>	<ul style="list-style-type: none"><li>• <b>Expediting conceptual design</b></li><li>• <b>Delivery timeline update:</b> Fall 2024</li></ul>
<p><b>PILOT</b> <b>Paint to enhance trackway visibility</b></p> <p>Add dynamic envelope pavement markings and reflective paint to enhance visibility of trackway crossings for pedestrians, bicycles, and vehicles.</p>	<p><b>Work underway:</b> complete in 2024</p>

# Next steps - Fall Board meetings



*Thank you.*



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

