

# *At-Grade Crossings Program*

*Board of Directors*

*07/25/24*



# ***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.**



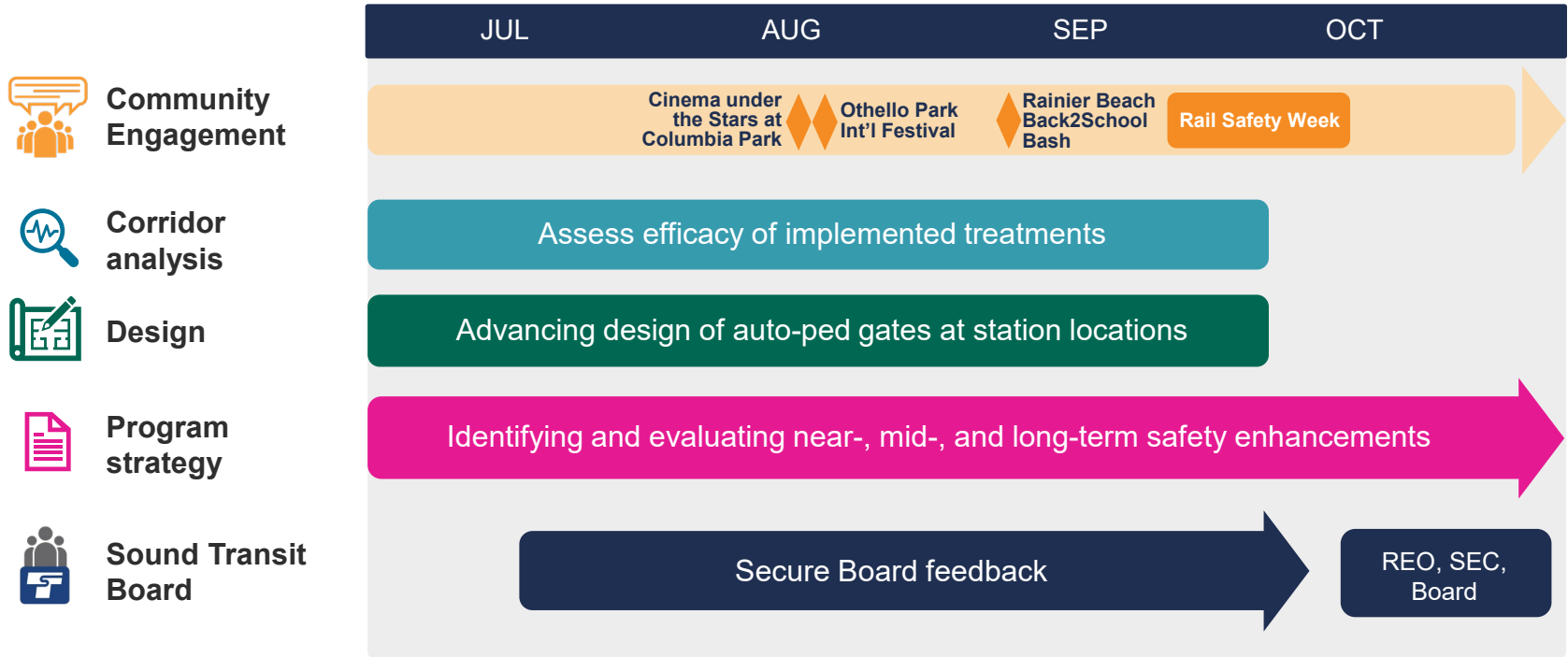
# At-Grade Program - Completed projects review

| 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><br/>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><br/>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><br/>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.*



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