

At-Grade Crossings

Program Update

Rider Experience & Operations Committee

07/15/22



Why we are here

- Update on At-grade Crossing work
- At-Grade Crossings – level crossing where a road or path crosses the railway on the same level.
- Today we are here to provide information only



Background

What is the At-Grade Crossing Team?

- **Sponsor:** David Wright, Chief Safety Officer
- **Co-Sponsor:** Suraj Shetty, Executive Director of Operations
- Multi-disciplinary work group
- System-wide focus with priority to identify safety enhancements to the Rainier Valley corridor.
- Safety enhancements may include procedures, training and equipment installations that, when implemented, may reduce the likelihood of accidents in the future.

Ongoing Work Areas



What other activities are we working on?

- Coordination with other projects like East Link, HTLE, Video Analytics
- Updating policies and procedures
- Updating crossing treatment inventory
- Coordinating safety outreach activities

Focus: Rainier Valley

Partner Coordination

SDOT

- Completed SDOT Partnership Agreement
- Several projects under consideration

KCRail Meeting

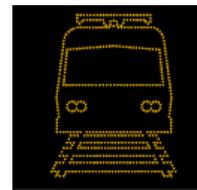
- Established forum with KCRail



2022 Crossing Enhancements

Work in the Rainier Valley Corridor

- Added RR crossing pavement markings
- Relocated train horn / bell signs to the end of the station platform
- Upgraded “No Left Turn / LRV Symbol” warning signs during train presence
- Upgraded “Another Train Coming” warning signs



Community Engagement

Phase 1 Summary

- Contacted over 30 community based organizations
- 13 responses
- Circulated a survey created by the Accessibility Services Division

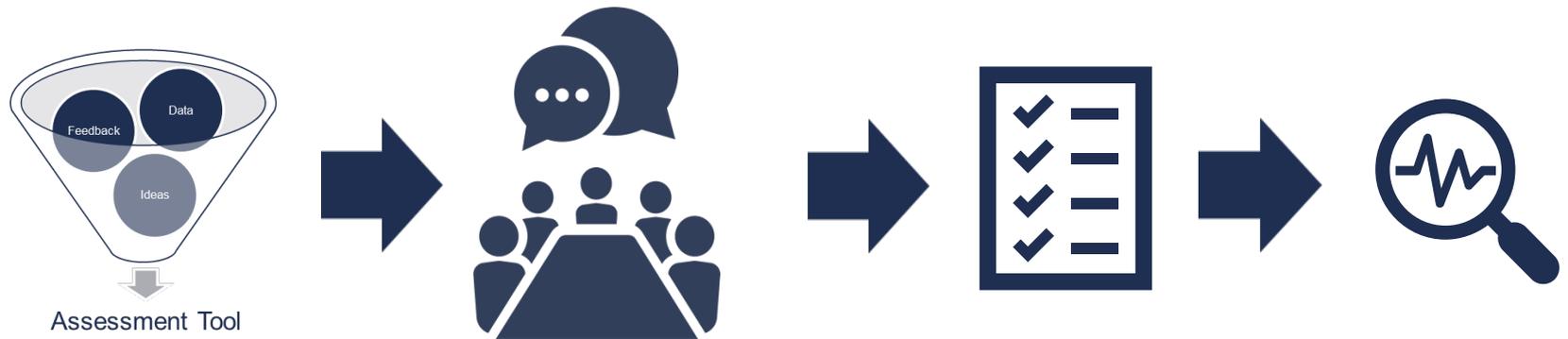
Phase 2 Look Ahead

- Continue to engage and maintain established relationships
- Share internal efforts underway to address community concerns
- Multiple engagement events planned in the Rainier Valley

Collecting Feedback

Process Overview

1. Collect all safety enhancements ideas
2. Team research and discussion
3. Prioritization based on screening
4. Further research



Next Steps

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Projects under Evaluation

- Detailed traffic studies
- In-depth planning / feasibility studies
- Consult regulations and guidance
- Research peer agencies and industry best practices

Implementation

- Multiple outreach and engagement initiatives

Partner Coordination

- Several projects under consideration

Thank you.



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