

Slide Zone Mitigation Program

Purpose

The ARRC Slide Zone Mitigation Program (Program) focuses on mitigating slide hazard areas that have the potential to impact the integrity of the rail. This Program prioritizes safety improvements while ensuring the safety of all passengers and personnel to maintain the critical transportation corridor. Many sections of rail are vulnerable to slide hazards due to the challenging mountainous areas; therefore, the focus will be on areas prone to rockfall, snow slides, and debris hazards.

Project Scope

Program goals include:

- Identify rail sections prone to slide hazards.
- Assess slide hazard areas and prioritize locations based on risk assessments.
- Develop and engineer detailed plans for hazard mitigations measures.
- Complete NEPA documentation and obtain approval for proposed projects.
- Construct hazard mitigation measures.
- Conduct regular maintenance and inspections to update risk assessments and prioritize future projects.

Project Benefits

Program safety improvements include:

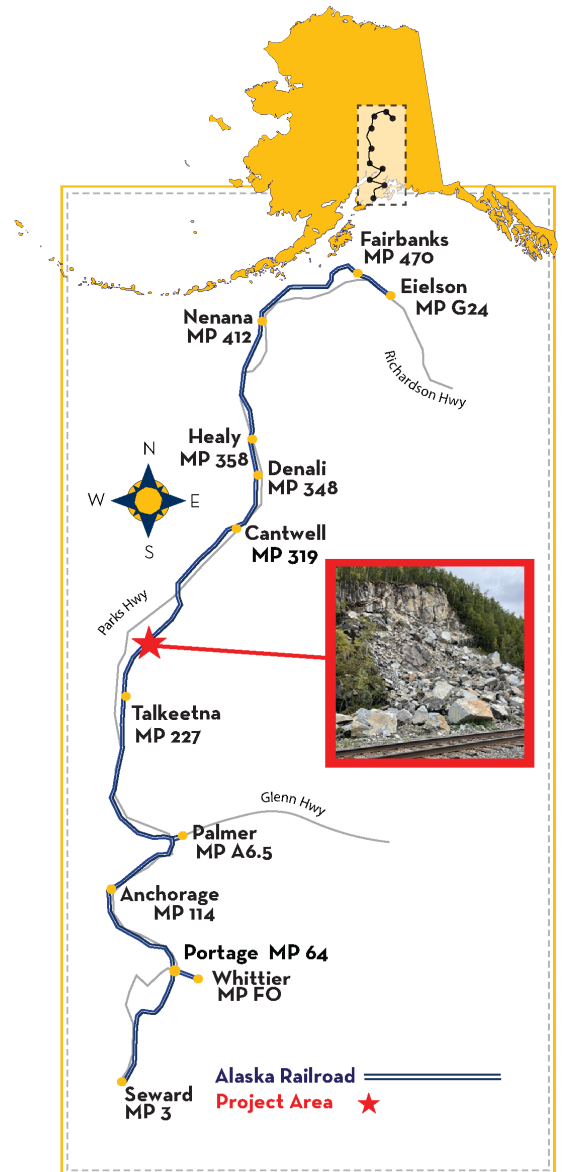
- Maintain the Alaska Railroad critical transportation corridor.
- Improve operational safety and efficiency.
- Reduce the cost of transportation operations and maintenance activities.

Project Status

Project locations have been identified by their Slide Zone identification number and milepost along the main line. The identified location below is currently funded for project improvements.

- SZ 246 & SZ 247 - Located between Milepost (MP) 246.24 and 247.87.

- Preliminary engineering is expected to begin in 2025.
- Environmental review and documentation required by the National Environmental Policy Act (NEPA) for approval to conduct final design and construction activities in 2026.
- Construction expected in 2027.



Cost and Funding

The project is expected to be funded 80% by the Federal Transit Administration (FTA) formula funds with the required 20% match by ARRC.

More Information

For more project information, email ARRC at Public_Comment@akrr.com. Additional project fact sheets are available online at AlaskaRailroad.com > Corporate > Projects (look under Systemwide Projects).



**Previous slides north of
Talkeetna.**

