

Bridge 467.9 Rehabilitation

Project Description

The Alaska Railroad Corporation (ARRC) proposes to upgrade the 292-foot open deck steel through-truss and timber bridge that crosses Noyes Slough at ARRC milepost 467.9, just south of the Fairbanks Rail Yard. The project will rehabilitate the existing 125-foot open deck steel through-truss span with targeted repairs, and the overall bridge length will be shortened by replacing the timber approach spans with sheet pile bulkheads and fill. Additionally, a new at-grade crossing replaces the filled underpass for yard and maintenance crews.

Purpose and Need

The project replaces aging timber spans reaching the end of their useful life. This, coupled with rehabilitation of the steel through-truss bridge, will help ensure railroad infrastructure remains in a state of good repair. The integrity of bridge infrastructure ensures the safety and reliability of rail operations to meet business demands. General bridge rehabilitation benefits are outlined in the current Bridge Program fact sheet.

Status

- Preliminary project studies, environmental reviews, design and permitting began in fall 2021.
- The project is 30% designed. Final (60-100%) engineering/design will be complete by fall 2023.
- The project team is preparing environmental review documentation to meet National Environmental Policy Act (NEPA) requirements. NEPA documents will be submitted to the Federal Transit Administration (FTA).
- The construction contract is expected to be bid during the second quarter of 2023, with a contractor selected shortly thereafter.
- Construction is scheduled to begin late summer of 2023, continuing into first quarter of 2024.
- Project completion is estimated by the end of the second quarter of 2024.

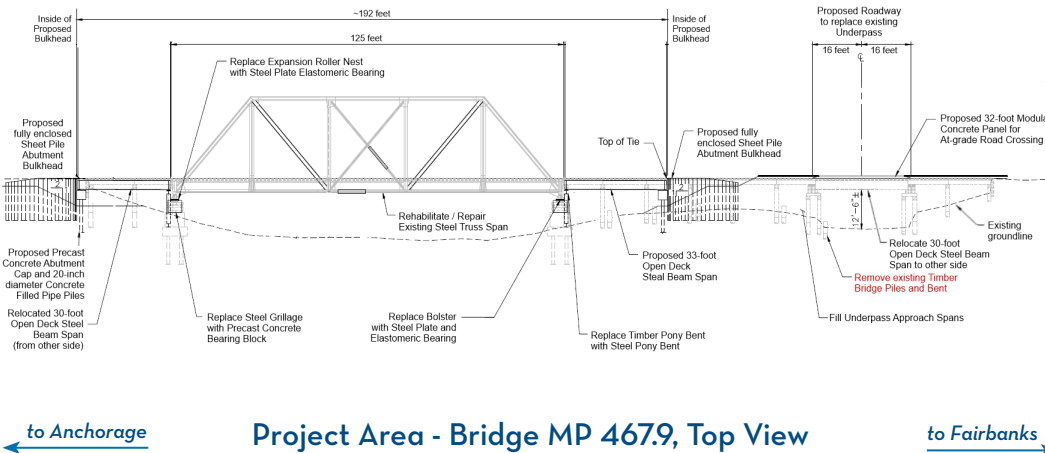
Cost and Funding

The project budget is approximately \$7.62 million, with funding 80% from the FTA, and a 20% match from ARRC.

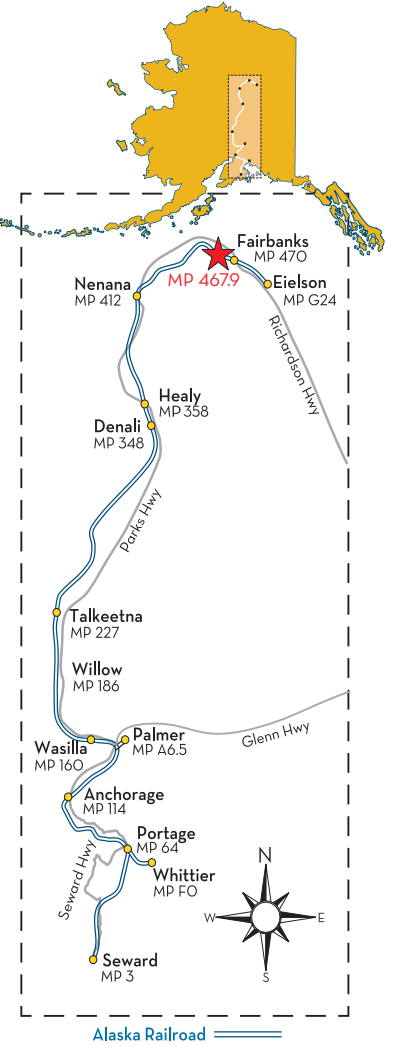
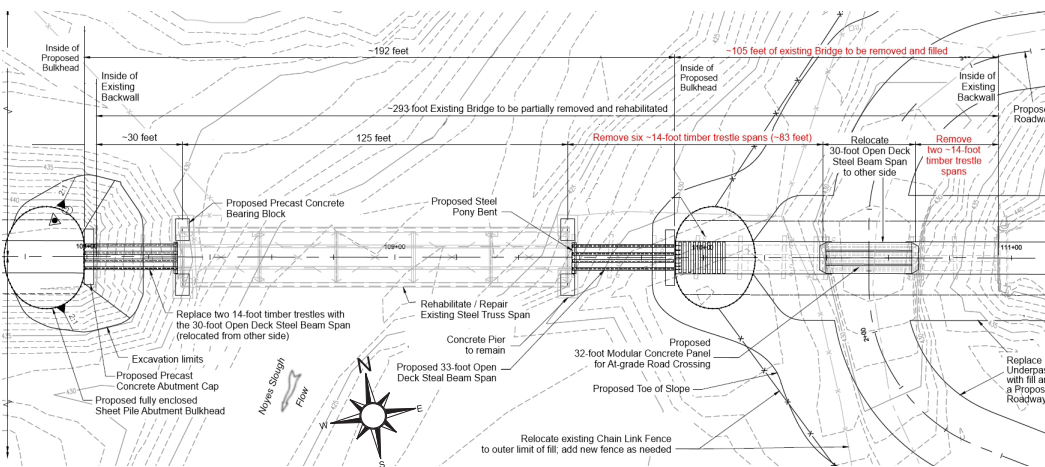


Bridge 467.9 crosses Noyes Slough, located just south of the Fairbanks Rail Yard.

Project Area - Bridge MP 4679, Side View



Project Area - Bridge MP 4679, Top View



More Information

For more project information, email the Alaska Railroad at Public_Comment@akrr.com. The ARRC Bridge Program fact sheet is available online at AlaskaRailroad.com > Corporate > Projects (look under *Systemwide Projects*).

The bridge's 125-foot open deck steel through-truss span will be rehabilitated with new components and other repairs.

