

Bridge 86.6 Replacement

Project Description

The Alaska Railroad Corporation (ARRC) will replace the 151-foot bridge that crosses Bird Creek at ARRC milepost 86.6, south of Anchorage (mile 101.5 on the Seward Highway). The project replaces the aging Pratt style 123-foot pony truss span and two 14-foot timber trestles, with a 125-foot through-plate girder bridge.

Purpose and Need

In 1996, a legacy steel-and-timber bridge at this location was replaced with a repurposed post-World War II pony truss and associated trestles. These structures are nearing the end of their useful lives.

Bridge replacement will help ensure railroad infrastructure remains in a state of good repair. The integrity of critical rail corridor infrastructure ensures the safety and reliability of passenger and freight train operations to meet rail business demands. General bridge rehabilitation benefits are outlined in greater detail in the overall *Bridge Program* fact sheet.

Status

- Environmental review and preliminary design were completed in 2022.
- Permitting is underway, beginning early 2023.
- The project's 90% final design is under review by the Federal Railroad Administration.
- Hamilton Construction Company was selected as Construction Manager / General Contractor in 2021. Cost negotiations continue into early 2023.
- Construction is scheduled to begin in fall 2023, with completion by summer 2024.

Cost and Funding

The project budget is \$7.74 million funded with an FY19 Consolidated Rail Infrastructure and Safety Improvements Program (CRISI) grant from the Federal Railroad Administration (FRA).

The grant is half (50%) funded by the FRA and 50% by the Alaska Railroad to satisfy the matching contribution required by CRISI grants.

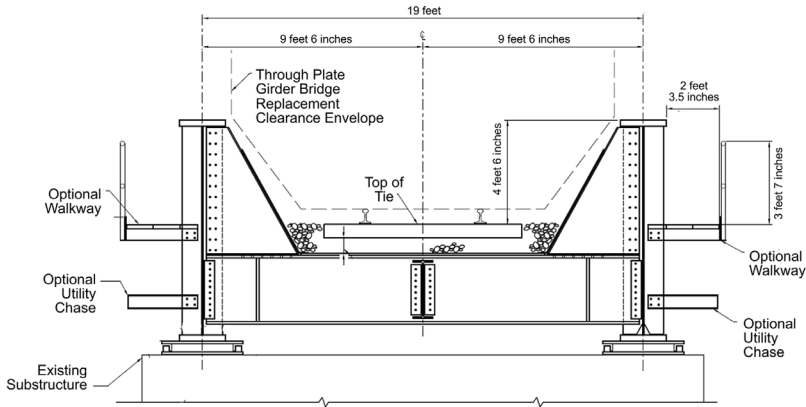


Bridge 86.6 crosses Bird Creek, just south of Anchorage.

More Information

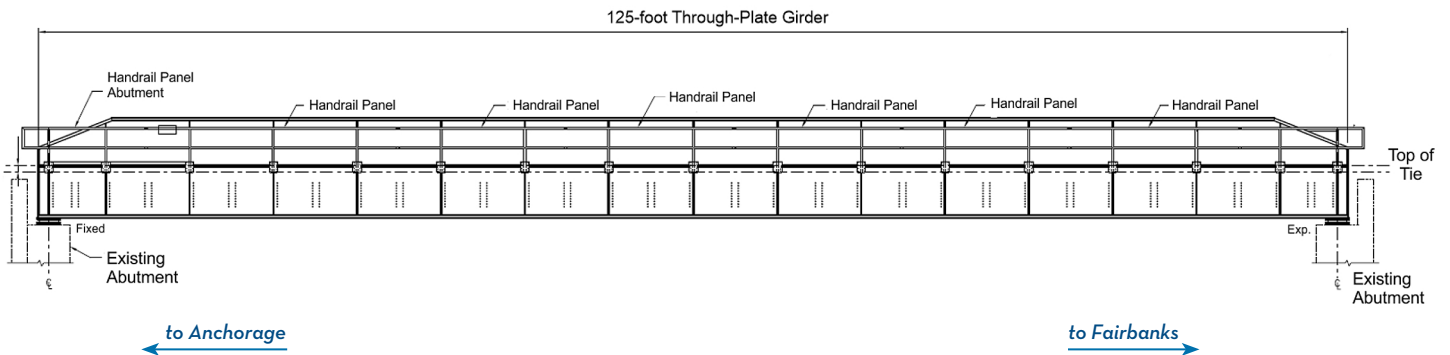
For more project information, email the Alaska Railroad at Public_Comment@akrr.com. The ARRC Bridge Program fact sheet is available online at AlaskaRailroad.com > Corporate > Projects (look under *Systemwide Projects*).

Project Area - Bridge MP 86.6, BridgeCross Section



Top Left: A cross section of the proposed 125-foot through-plate girder bridge placed on the existing substructures. **Top Right:** An existing abutment.

Project Area - Bridge MP 86.6 Side View



Project Area - Bridge MP 86.6, Top View

