

# Bridge 190.5 Replacement

## Project Scope

The Alaska Railroad Corporation (ARRC) proposes to replace the single-span 80-foot deck girder bridge that crosses Little Willow Creek at ARRC milepost 190.5, just north of Willow, Alaska. The project will replace the aging structure with a new 125-foot single-span through-plate girder bridge, new abutments, and cell walls to withstand the dynamic forces of the waterway. The concrete abutments supporting the steel deck girder are deteriorating and rotating inward toward the creek, thus causing the superstructure to be pinned between the abutments.

## Purpose and Need

The project will replace a bridge which is reaching the end of its useful life span. The purpose of this project is to enhance the stability of the track infrastructure, protect critical state infrastructure, improve safety for the ARRC and its customers, including passengers, and maintain the integrity of the railroad.

## Status

- Upon National Environmental Policy Act

(NEPA) approval, final design and permitting will be completed; then ARRC will solicit a construction contractor to complete the work.

- Final Design is underway.
- Construction is anticipated to begin fall 2028.
- Project completion is expected by fall 2030.

## Cost and Funding

Funding is planned 80% by the Federal Railroad Administration (FRA) and 20% matching funds by ARRC. The 80% FRA funds are available from FY 2023 Federal-State Partnership for Intercity Passenger Rail Grant.

## More Information

For more project information, email the Alaska Railroad at [Public\\_Comment@akrr.com](mailto:Public_Comment@akrr.com). The ARRC Bridge Program fact sheet is available online at [AlaskaRailroad.com](http://AlaskaRailroad.com) > Corporate > Projects (look under System-wide Projects under Systemwide Projects).



*Bridge 190.5 crosses Little Willow Creek just north of Willow.*

