Bridge 190.5 Replacement

Project Description
The Alaska Railroad Corporation (ARRC) will replace the single-span 80-foot 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.

Purpose and Need
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 2021 Bridge Program fact sheet.

Status
- Preliminary engineering, studies, environmental reviews and permitting began in 2020.
- Environmental documentation and permitting will be completed in early 2021.
- Project construction will be bid in late 2021, with a contractor selected by early 2022.
- Construction is scheduled to begin during the fourth quarter of 2022 and will continue into the second quarter of 2023.
- Project completion is estimated by the end of the second quarter of 2023.

Cost and Funding
The project budget is approximately $7.75 million. Project funding is 80% by the Federal Transit Administration (FTA) and 20% by the Alaska Railroad as the required matching contribution.

More Information
For more project information, email the Alaska Railroad at Public_Comment@akrr.com. The 2021 ARRC Bridge Program fact sheet is available online at AlaskaRailroad.com > Corporate > Projects (look under Systemwide Projects).

Bridge 190.5 crosses Little Willow Creek just north of Willow.
Project work will include full replacement of the existing bridge. Left: a project drawing shows greater detail on replacing the abutments. Right: the photo focuses on the south-end abutment, on the east side of the bridge.