

Bridge 158.7 Replacement

Project Description

The Alaska Railroad Corporation (ARRC) is proposing the replacement of the bridge located at milepost (MP) 158.7 of the mainline, over Cottonwood Creek, in Wasilla, Alaska. The existing bridge consists of six (6) timber spans. This project will replace the existing bridge with two (2) new 28-foot concrete ballast deck (CBD) bridge spans with sheet pile cell abutments including driven steel pile and concrete abutment caps. This work is necessary for the safety and reliability of this critical infrastructure.

Project Scope

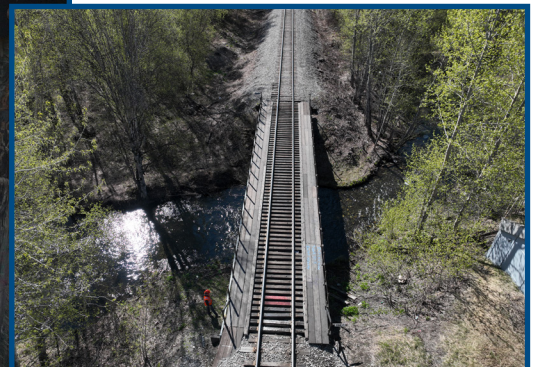
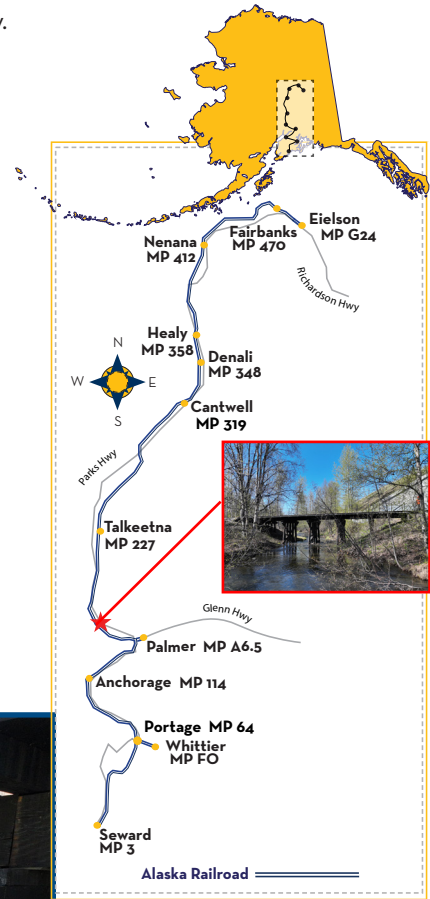
Replacement of the six (6) timber spans will include:

- Removal of existing timber spans and bents.
- Installation of new steel driven pile and concrete abutment caps caps.
- Installation of new concrete ballast deck bridge spans and trainman's walkway.

Benefits

Bridge replacement will address and improve the following conditions:

- Improve overall track stability and operating safety.



PROJECT FACTS

- Reduce ongoing cost to maintain aging bridge infrastructure.

Status

- Environmental review and project design is underway.
- Upon National Environmental Policy Act (NEPA) approval, final design and permitting will be completed; then ARRC will solicit a construction contractor.
- Construction is anticipated to begin fall 2025.
- Project completion is expected by spring 2027.

Funding

The project is expected to be funded 80% by Coronavirus Aid, Relief and Economic Security (CARES) Act funds with the required 20% match by ARRC.

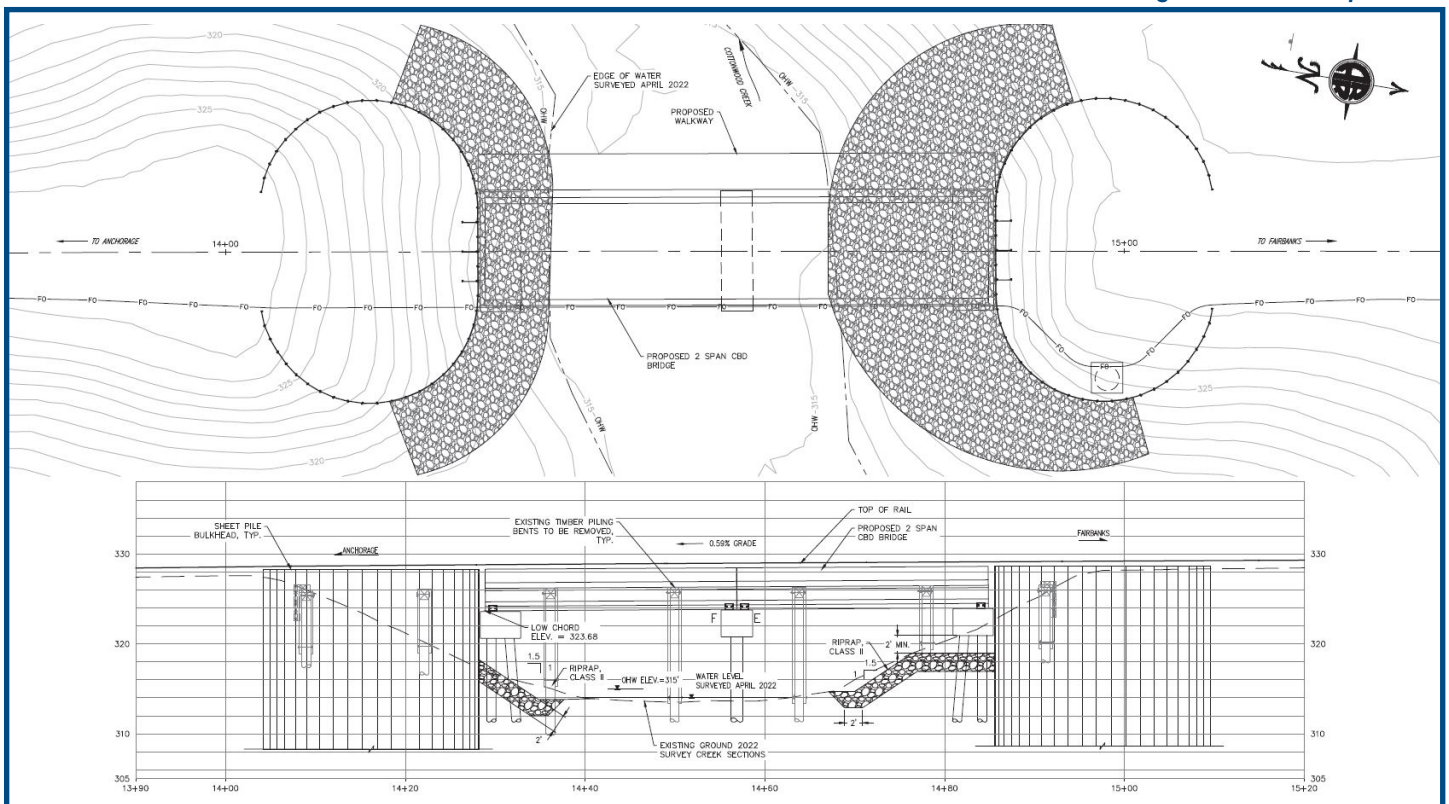
More Information

For more information or comment, 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).



Bridge 158.7 crosses Cottonwood Creek in Wasilla, Alaska and travels under the Knik-Goose Bay Road overpass.

Bridge 158.7 Plans - Top View



Bridge 158.7 Plans - Side View