

# Bridge 355.2 Replacement

## Project Description

The Alaska Railroad Corporation (ARRC) is proposing the replacement of the bridge located at milepost (MP) 355.2, which crosses a drainage above the banks of the Nenana River, just south of Healy. The existing 137-foot, 2-span bridge, which consists of one 125-foot Pony Truss and one 14-foot wood deck span, will be replaced with a new 125-foot steel through-plate girder bridge. This work is necessary for safety and reliability of this critical infrastructure.

## Project Scope

Replacement of the 137-foot, 2-span bridge will include:

- Replacing it with a new 125-foot steel through-plate girder;
- Rehabilitating the abutments;
- Repairing the existing retaining walls on the North and South approaches; and
- Constructing a road from the Parks highway to gain access during construction.

## Benefits

Bridge replacement will address and improve the following conditions:

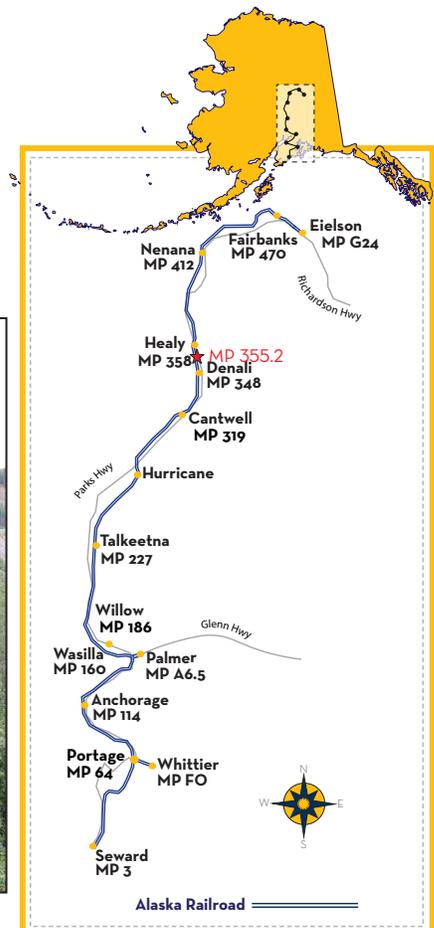
- Improve overall track stability and operating safety;
- Reduce ongoing cost to maintain aging bridge infrastructure; and
- Reduce required effort to maintain the mainline tracks near the bridge.

## Status

- Preliminary Engineering is complete and National Environmental Policy Act (NEPA) approval was



Bridge 355.2 crosses a drainage above the banks of the Nenana River.

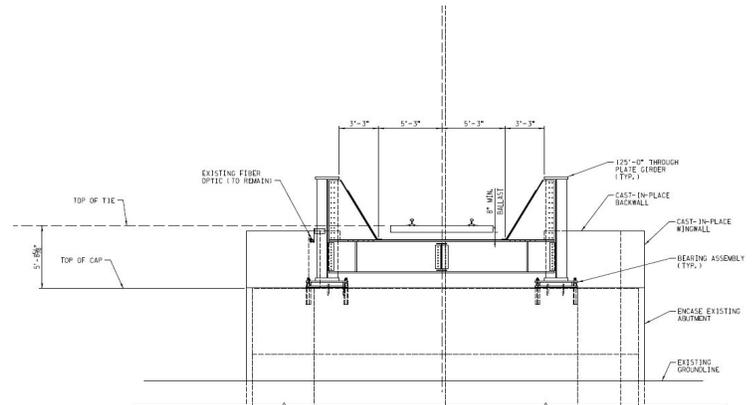


# PROJECT FACTS

received from the Federal Transit Administration (FTA) on February 5, 2025.

- Final Design completed.
- Permitting is underway and once completed, ARRC may solicit a construction contractor to construct the new bridge.
- Construction timeline is dependent on funding.

## Project Area - Bridge MP 355.2 Cross Section

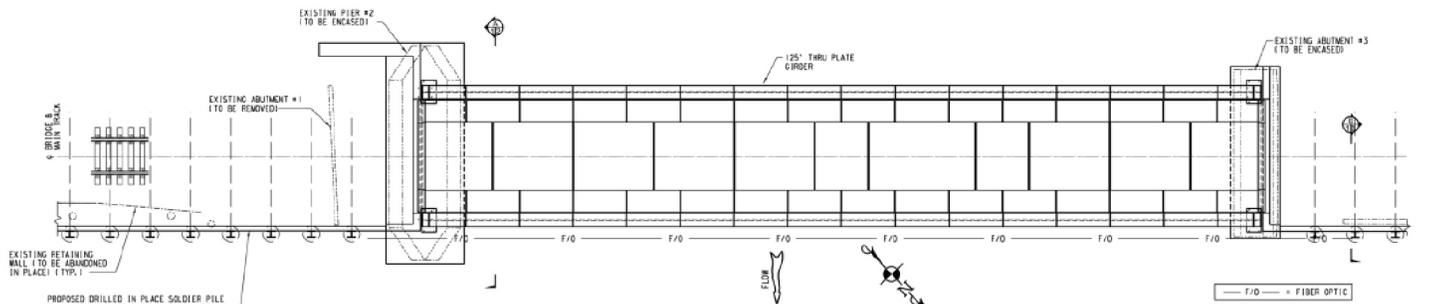


## Cost and Funding

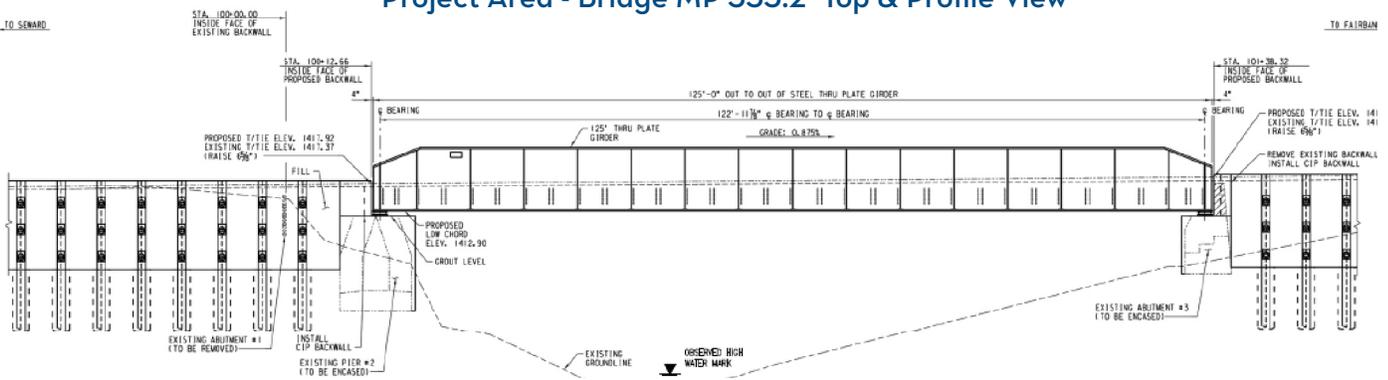
The project is funded through Final Design by a FTA grant with a 20% match by ARRC.

## 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 *Systemwide Projects*).



## Project Area - Bridge MP 355.2 Top & Profile View



A panoramic view of Bridge 355.2 shows the surrounding steep banks of the Nenana River.