

# Bridge 114.3 Replacement

## Project Description

The Alaska Railroad Corporation (ARRC) will replace an aging 123-foot Pratt style pony truss bridge and two 35-foot I-beam spans crossing Ship Creek in lower downtown Anchorage at ARRC milepost 114.3. The project will replace the aging bridge with a new ballast deck bridge consisting of two 79-foot and one 30-foot steel I-beam spans.

## Purpose

The pony truss bridge is nearing the end of its useful life. Replacement will help railroad infrastructure remain in a state of good repair. The integrity of bridge infrastructure ensures the safety and reliability of rail operations to meet business demands. General bridge rehabilitation benefits are outlined in the current *Bridge Program* fact sheet.

## Benefits

A new, stronger crossing structure will:

- Decrease maintenance costs, with significantly less upkeep needed for many years.

- Reduce the likelihood of a bridge failure and associated service interruption.

## Status

- Preliminary project studies, environmental reviews, design and permitting begin fourth quarter 2022.
- Environmental review required by the National Environmental Policy Act (NEPA) is underway. NEPA documentation will be submitted to the Federal Transit Administration (FTA) for review in summer 2023.
- Pending NEPA and funding approval by FTA, final design and bid award are anticipated in summer 2024.
- Steel fabrication and purchasing expected to begin follow bid award, with construction expected to begin February 2025.
- Project completion is expected by the end of 2025.



Bridge 114.3 crosses Ship Creek in an industrial area of lower downtown.

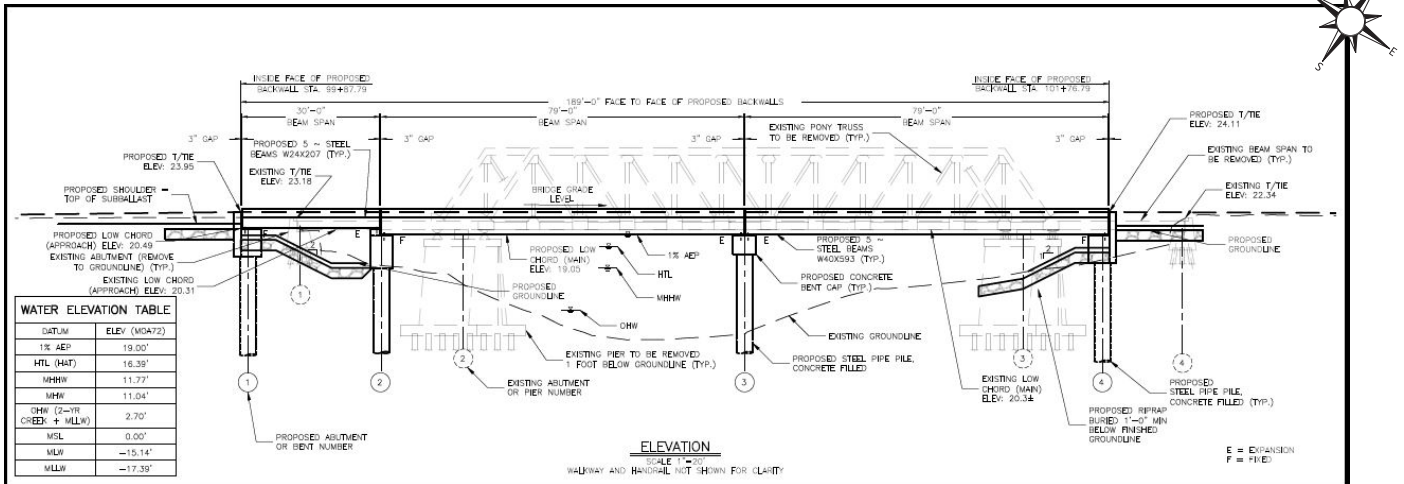
## Cost and Funding

The budget for the project's engineering and environmental phase is \$735,000, 100% of which is funded through a Federal Transit Administration CARES grant. The cost of construction will depend on the type of structure, which will be finalized through the NEPA and engineering processes.

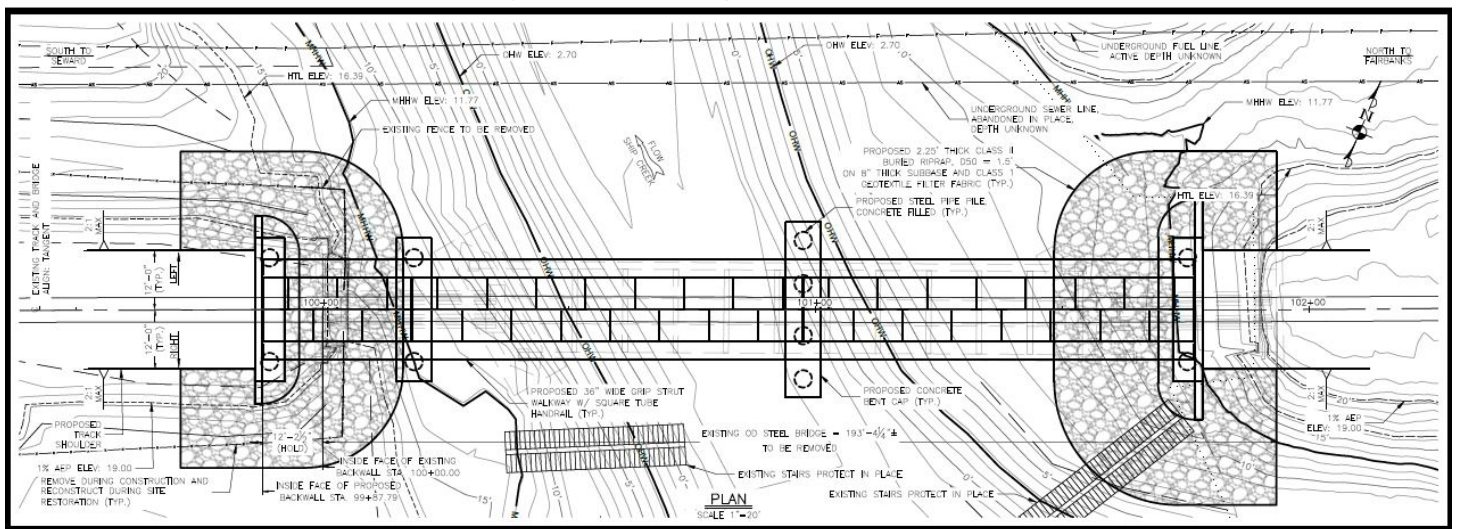
## More Information

For more 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 114.3 Side View



### Project Area - Bridge MP 114.3, Top View



View of bridge at Milepost 114.3.

