

2021
STATEWIDE RAIL PLAN
WYOMING

AMENDMENT 1

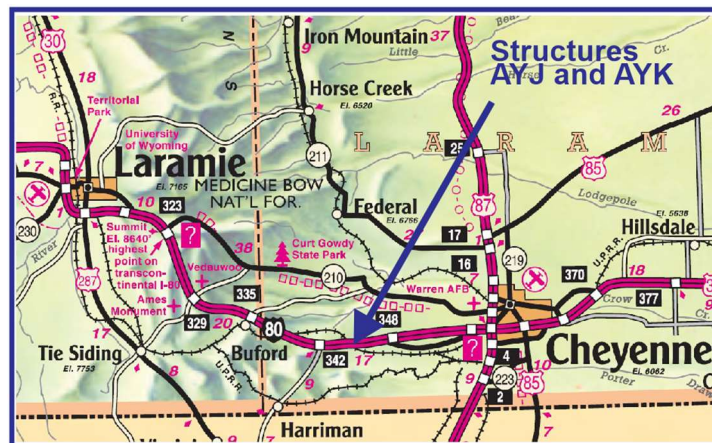
PURPOSE

The Wyoming Department of Transportation (WYDOT) is adding a proposed project to the approved 2021 State Rail Plan to qualify for a potential federal grant funding opportunity through the Consolidated Rail Infrastructure and Safety Improvement (CRISI) Special Transportation Circumstances Program. The project would replace twin fracture critical structures, AYJ and AYK, over the Union Pacific Railroad on I-80 milepost 346.4.

The proposed project would reduce potential large-scale service interruptions to both transcontinental rail and interstate traffic. Replacing the fracture critical structures with new structures that meet modern standards would ensure safety and enhance multimodal national freight resiliency for both the railroad and the interstate system.

Project Descriptions

The proposed project, if funded, would replace the existing 3-span, continuous built-up riveted plate girder structures with new structures meeting modern design and functional standards as well as current railroad standards. WYDOT's Bridge Asset Management System identified the current structures as fracture critical; specifically, the steel bent caps on both structures. Fracture critical members are defined as those tension members whose failure would be expected to result in the structures' collapse or inability to perform their design functions. In other words, if a main load-carrying member fails, no other structural elements can support the structure's load.



Current Approved State Rail Plan

The current, approved plan is available for viewing at <https://www.dot.state.wy.us/railroads>. Navigate to Documents & Studies, 2021 State Rail Plan.

Public Involvement

The proposed concurrent projects will be added to Wyoming Department of Transportation's State Transportation Improvement Program. Public comment can be submitted to:

State Rail Plan Amendment
Systems Planning
Wyoming Department of Transportation
5300 Bishop Blvd.
Cheyenne, WY 82009