

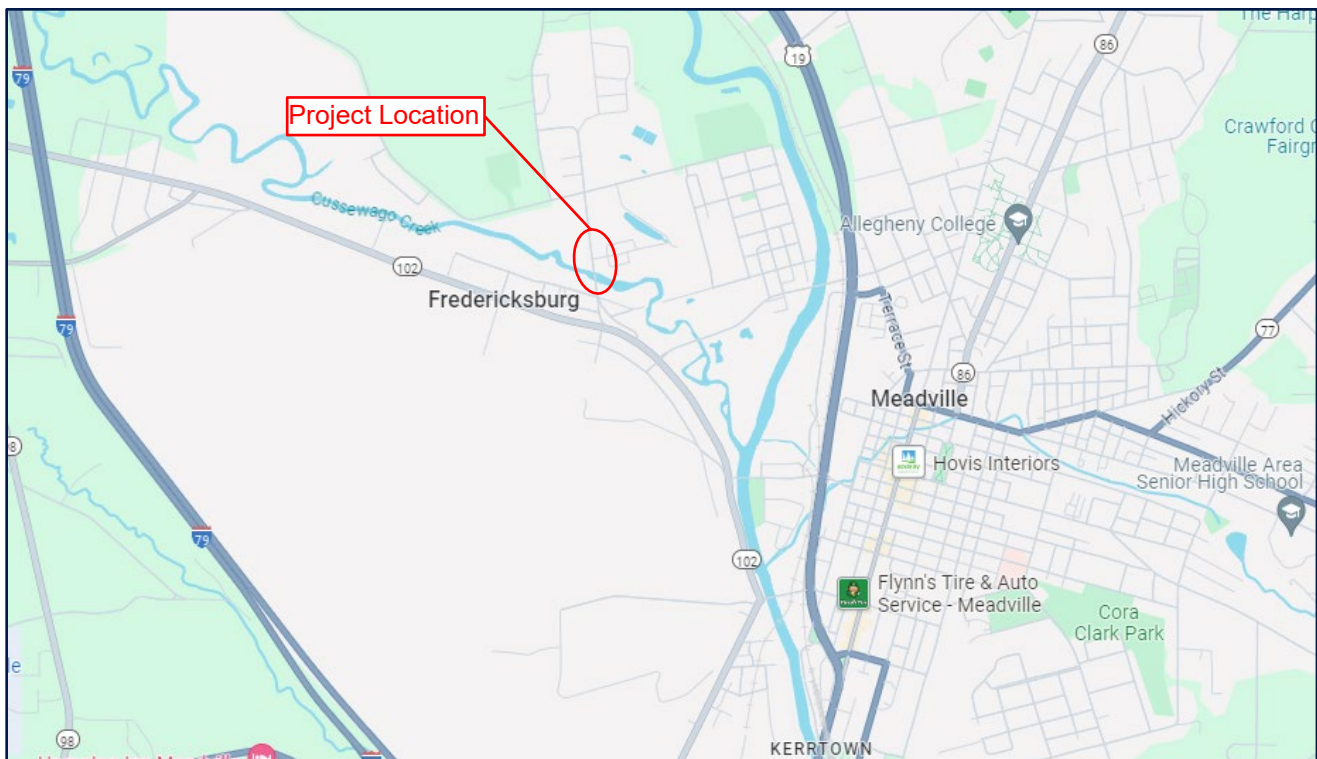
DUNHAM ROAD BRIDGE REPLACEMENT PROJECT, CRAWFORD COUNTY

PROJECT DESCRIPTION

This project involves the replacement of Dunham Road (Route 2039) structure over Cussewago Creek in the City of Meadville and Vernon Township, Crawford County. The existing bridge is a two-span steel beam bridge on a reinforced concrete pier constructed in 1950.

The steel beam bridge is in poor condition with members showing signs of deterioration. Continued deterioration will eventually reduce the capacity of the structure to safely carry legal loads. The existing bridge carries an average of approximately 3,100 vehicles per day.

PROJECT AREA



The bridge is located on Dunham Road just to the east of Fredericksburg. The City of Meadville lies on the west side of the project and Vernon Township on the east.

ANTICIPATED CONSTRUCTION

Construction activities are anticipated to start in the spring of 2026 and be completed within one construction season.

Dunham Road Bridge Replacement plans and online comment are available at www.penndot.pa.gov/District1.

PROPOSED PROJECT

The project will replace the bridge at the existing location with a new two-span steel plate girder structure. The roadway across the bridge will have 11-foot travel lanes and 4-foot shoulders. The project also includes reconstructing the approach roadway pavement, upgrading guide rail, and new pavement markings.

Roadway work will be required to adjust the elevation to match the new bridge. Approximately 225 feet of the roadway prior to the south and 340 feet after the northern will need to be reconstructed. In addition, Ashbury Manor Drive near the northern approach, will need to be adjusted to match the proposed vertical geometry of Dunham Road. Turner Road and Race Street, near the southern approach will not be impacted.

Environmental impacts to threatened and endangered species in Cussewago Creek will be minimized by having only one pier in the waterway. A partial causeway will be used during demolition and construction. The water trail will be temporarily affected during construction. Cussewago Creek will be closed to boaters during construction of the new bridge.

TRAFFIC IMPACTS

A single lane of alternating traffic on Dunham Road will be maintained during throughout construction. Old Dunham Road will be closed from Turner Alley to Turner Road. Old Dunham Road traffic will be detoured using Turner Road and Turner Alley.

An Aids-to-Navigation (ATON) Plan will be implemented during construction. The ATON Plan will provide users notification that bridge construction is ahead and boaters should keep out. Warning signage will also be posted at the Pennsylvania Fish and Boat Commission boat access point located approximately 0.75 miles upstream of the project site.

CONSTRUCTION FUNDING

The estimated construction cost for this project is between \$5,000,000 and \$6,000,000 and funding will be with 100% state funds.

CURRENT PUBLIC COMMENT PERIOD

The purpose of the public comment period is to introduce the project and receive input regarding any questions or concerns with the project. It is also an opportunity for the public to review and comment on the project's potential effect upon Cultural Resources pursuant to the Advisory Council on Historic Preservation's 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act. The project documents can be made available in alternative languages or formats if requested.

Comments and questions can be submitted to PennDOT Project Manager, Jeanette Uhl, at juhl@pa.gov, 814-678-7084, or 255 Elm Street, Oil City, PA 16301. An online comment form for the Dunham Road Bridge Replacement Project is also available at www.penndot.pa.gov/District1.