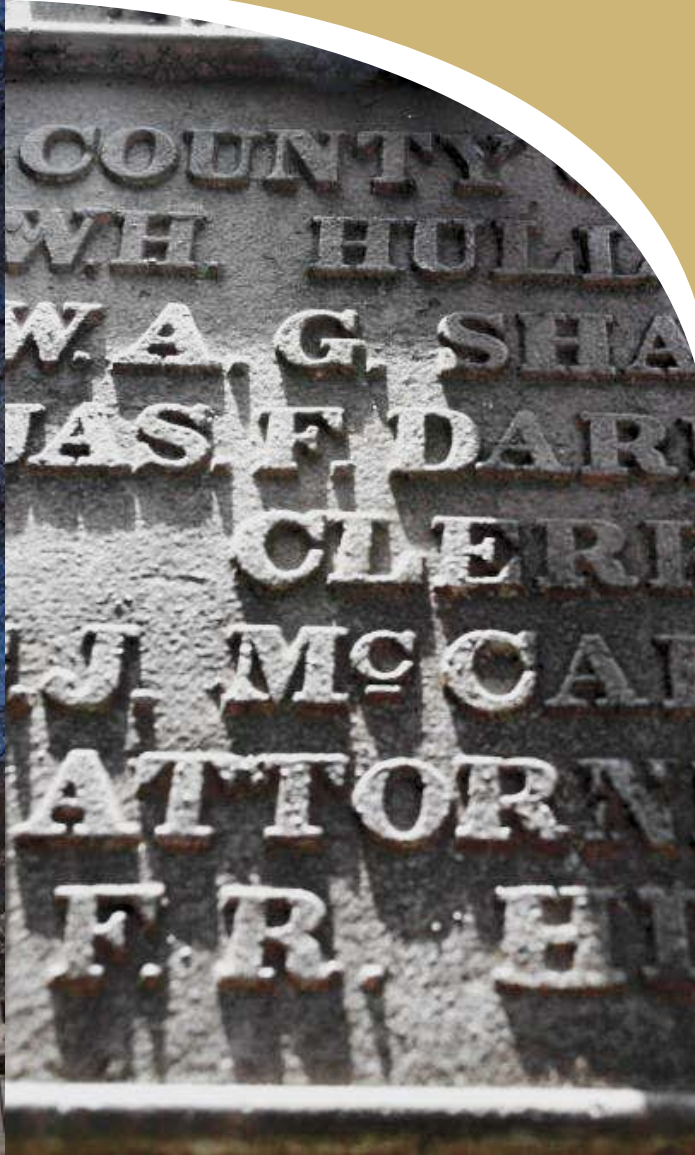
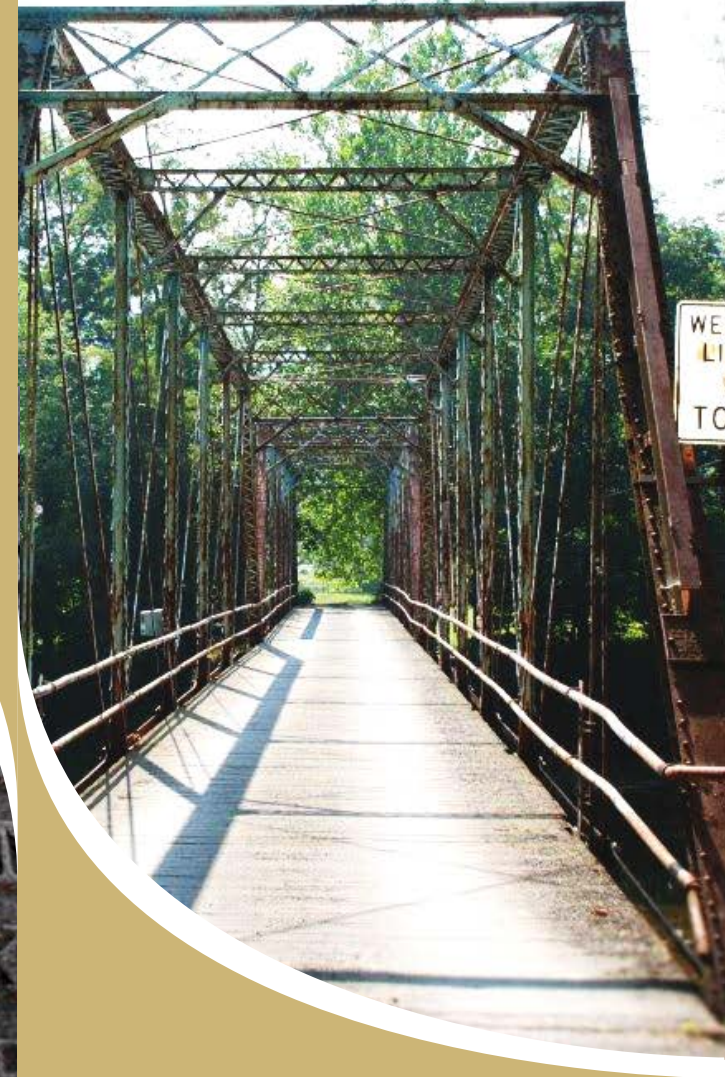


## Historical Services Unit

- Determine National Register Eligibility
- Determine Historic Boundaries
- Determine Effects to Historic Properties
- Mitigate Adverse Effects to Historic Properties
- Complete Historic Documentations for Specific Historic Properties
- Historic Turnpike Research and Analysis
- Coordinate with Federal, State, and Local Resource Agencies
- Conduct Public Workshops for Specific Bridge and Highway Projects

## contactus

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buckeye truss  
**bridge**  
*pocahontas county*

The structure was built in 1909 by the Ferris Bridge Company of Pittsburgh, Pennsylvania. The structure consists of two, 128'1", simple steel pin connected through truss spans supported on full height concrete abutments and a solid concrete pier. The overall length of the structure is 263'6". The structure has a 12'0" wide 2" x 4" laminated timber deck with a seal coat wearing surface. It has an 11'7" roadway and horizontal clearance. There are no sidewalks or curbs on the bridge.

## Buckeye Truss History

Several repairs and/or rehabilitation were performed from 1981 to 2007 in order to maintain the minimum load limit of 6,000 pounds. Several fracture critical members were replaced and the bearing seats of the abutments were repaired. New stringers, diaphragms, and a timber deck were installed. Even after several repairs the bridge still has major deficiencies. The pier and Abutment #1 wingwall on the upstream side has heavy spalling. There is a void between the top of the pier footing and the bottom of the stem on the upstream end. The bottom portion of several of the Span #1 upstream verticals are bent due to past flood damage. Also there is rust and pitting throughout most of the floorsystem and truss members with some minor section loss in the floorbeams and stringers. The timber deck and wearing surface are also in poor condition. The Buckeye Truss Bridge is eligible for the National Register of Historic Places under Criterion C for its engineering significance as an early bridge type (simple span riveted steel through truss) and its design/builder. The bridge was replaced in 2014.



**Location:** County Route 219/15, over Greenbrier River in Buckeye, WV, Milepost 0.33  
**Type:** Two Simple Steel Pin Connected Through Truss Spans  
**Length:** 263 feet  
**Year constructed:** 1909  
**Contractor:** Ferris Bridge Company of Pittsburgh, PA