

# Blue Creek bridge

*kanawha county*

Originally constructed in 1926, the Blue Creek Twin Arch Bridge carries Kanawha County Route 52 (New Hope Road) across Blue Creek. The bridge is located about 15 miles east of Charleston, just south of the confluence of the Elk River and Blue Creek.

The bridge was constructed by the Luten Bridge Company of York, Pennsylvania. The bridge is classified as a Spandrel Braced Arch Bridge. The Blue Creek Twin Arch Bridge has two arches, which meet mid-span at a monolithic, reinforced concrete center pier.

The Blue Creek Twin Arch Bridge is significant under National Register Criterion C as a distinctive example of a reinforced concrete Luten arch bridge, specifically, a spandrel braced arch bridge with arch ribs supporting the deck. The bridge will be replaced in 2019.



**Location:** Kanawha County Route 52 (New Hope Road) over Blue Creek  
**Type:** A Spandrel Braced Arch Bridge with Arch Ribs Supporting the Deck  
**Year constructed:** 1926  
**Length:** 126 feet  
**Contractor:** Luten Bridge Company, York, Pennsylvania.

## what Historical Services Unit does

- Research and Write History Reports
- 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

## contact us

Division of Highways  
Engineering Division  
Environmental Section  
1334 Smith Street  
Charleston, WV 25301  
Sondra Mullins  
Historical Services Unit Leader  
304.558.9487  
sondra.l.mullins@wv.gov



Blue Creek  
**bridge**  
*Kanawha county*