

## what **Historical Services Unit** does

- Research and Write Historic 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

## contactus

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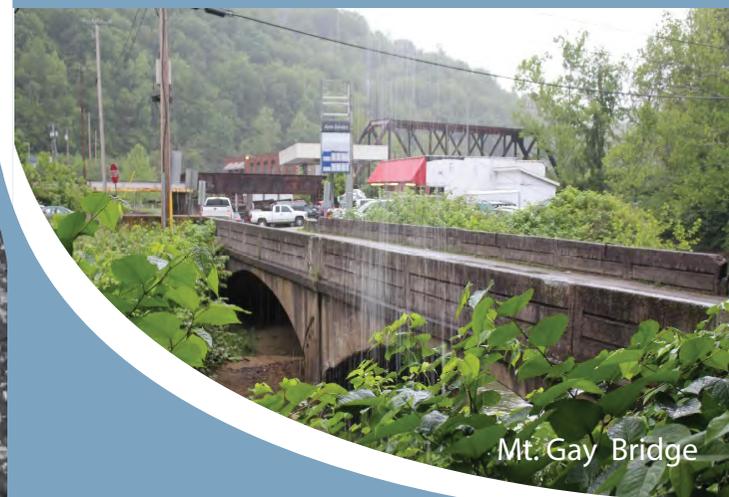
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North Whites Bridge



Mt. Gay Bridge



mt. gay north whites  
**bridges**  
*logan county*

The Mt. Gay Deck Arch Bridge is located in the vicinity of the communities of Mount Gay and Black Bottom, Logan County, WV and carries Riverview Avenue over Copperas Mine Fork, just west of its confluence with Island Creek. The Mt. Gay Deck Arch Bridge was built in 1917 and was determined to be eligible for listing in the NRHP under Criterion C in 2013. The bridge spans the fork in a northeast-southwest direction and provides vehicular access to the community of Black Bottom to the north, and Mount Gay to the south.

The North Whites Addition Arch Bridge is located about 350 feet south of the Mt. Gay Deck Arch Bridge west of the City of Logan, WV, and carries Riverview Avenue over Island Creek. It is situated near the census-designated place of Mt. Gay/Shamrock. Built in 1917, the bridge was determined eligible for listing in the NRHP under Criterion C in 2013. It connects Mt. Gay to Whites Addition (also called Cherry Tree) an unincorporated village located in the narrow valley between ridges, south of Island Creek. It parallels one of the numerous sub-branches of the C&O Railroad's Guyan Valley Extension, and is immediately south of the Billy Goat Junction railroad trestle bridge, which carries the C&O (currently CSX) Railroad over CR 119/26 and Island Creek. The one-lane bridge provides vehicular access from the Mt. Gay/Shamrock community southward to communities like Cherry Tree and Monitor.

## Mt. Gay / North Whites Bridges History

Both bridges are significant under Criterion C due to their association with the development and expression as an early example of the Luten Arch, an important advancement in the design and engineering of bridges.



North Whites Addition Bridge



Mt. Gay Deck Arch Bridge

North Whites

**Location:** Carries Riverview Avenue over Island Creek  
**Type:** Two Simple Reinforced Concrete Deck Spans  
**Length:** 128 feet  
**Year constructed:** 1917  
**Contractor:** Luten Bridge Co. of York, PA

Mt. Gay

**Location:** Carries Riverview Avenue over Copperas Mine Fork  
**Type:** Two Simple Reinforced Concrete Deck Spans  
**Length:** 118 feet  
**Year constructed:** 1917  
**Contractor:** Luten Bridge Co. of York, PA