

Old Richardsville Road over Barren River (114C00011N)

Warren County

Built in 1889 and perhaps rebuilt in 1920, this bridge is one of two bowstring trusses. It was built by the King Bridge Company of Vincennes, Indiana. Its span length is 138.8 feet. It is described as structurally deficient. In 2006, its ADT was 165. Its projected ADT by 2026 is 177. It appears eligible for the National Register.

On the NBI, the deck, superstructure and substructure are each rated respectively 5, 6, and 6. The channel and channel protection are rated 6. Last inspected in May 2012, its sufficiency rating was 19.00. The operating rating is 3 tons and the inventory rating is 3 tons. The bridge is posted for load.

Mr. Stewart said this bridge is currently being maintained by David Garvin, a local resident of Bowling Green. At this time, it is in good condition and can be preserved if the three ton weight limit with posting is acceptable. He was of the opinion that the three ton limit was appropriate, as traffic over the bridge is light and there is a nearby route for heavier vehicles.

Mr. Stewart said that the bridge probably needs a new wooden deck and pointing of the mortar joints on the substructure. Also, the lower lateral bracing should be replaced along with the related connections. But there is little rusting or fatigue failure at present.

Mr. Garvin has had the bridge painted at regular intervals. He has also mounted fiber optic lights on it for aesthetic purposes and has installed interesting posting signs shaped like badges.