

Historic Hurricane Deck Bridge (K0961R) Information:

Replacement of the Route 5 Bridge over Lake of the Ozarks at Hurricane Deck in Camden County, Missouri will have an "adverse effect" on the existing bridge, which is eligible for the National Register of Historic Places (NRHP).

Built in 1934-35, Bridge K0961R is a five-span steel continuous cantilevered Warren deck-truss with two concrete deck-girder approach spans at each end. It measures 2,280 feet long with a roadway width of 28 feet curb-to-curb. The bridge is on the Missouri Historic Bridge List and was determined to be eligible for the NRHP as per the opinion of the Missouri State Historic Preservation Office on May 20, 1996: "It is eligible for listing under Criterion C in the Area of Significance ENGINEERING to wit: It is an impressive multiple-arched, cantilevered bridge built to span the Lake of the Ozarks. Completed in 1935, it was designed by Sverdrup & Parcel Consulting Engineers of St. Louis. The bridge received the 1936 American Institute of Steel Construction's Most Beautiful Bridge Award. Along with its beauty and attractiveness of setting, the bridge is an outstanding long-span example of a bridge-type uncommon in Missouri." The Hurricane Deck Bridge is the last of its kind in the State, being one of only three steel Warren cantilevered deck-truss bridges built in Missouri. The other two, the Grand Glaize Bridge (J0832) and the Niangua Arm Bridge (K0510A) have been replaced with new structures. All proposed build alternatives will have an "adverse effect" on the historic structure.



The "adverse effect" to the historic bridge will require a two-party MOA for mitigation in the form of archival photographs and historic documentation to be submitted to the State Historic Preservation Office (SHPO) for curation. The bridge also will be advertised for adaptive reuse at a new location, and the Federal Highway Administration (FHWA) will be asked to approve a Programmatic Section 4(f) Evaluation for the project. Additional mitigation measures will be discussed in consultation with the SHPO and FHWA.

Contact:

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