

Route 5 Bridge at Hurricane Deck



The project is within the known breeding range of the federally endangered Indiana bat (*Myotis sodalis*). MoDOT will implement provisions to avoid impacts to this species.

Historic Hurricane Deck Bridge No. K0961R:

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 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. The bridge received the 1936 American Institute of Steel Construction's Most Beautiful Bridge Award. The Hurricane Deck Bridge is the last of its kind in the State, being one of only three of that type built in Missouri.

Mitigation of the "adverse effect" will be undertaken as stipulated in a Memorandum of Agreement signed by two State and two Federal Agencies:

- Documentation: Archival photographs and historical documentation will be prepared for curation at the James C. Kirkpatrick State Information Center in Jefferson City.
- Advertisement for Adaptive Reuse: The bridge superstructure will be offered to potential recipients who must agree to accept title, preserve the bridge and features which make it historic, and assume all legal and financial responsibility.
- Additional Measures will be discussed in consultation with the State and Federal agencies, and other interested parties.

