



800 BetterBridges

St. Louis Area

Bridge Scheduled for Construction in 2009



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www.modot.org
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Route 109 at Bonhomme Creek

Work to be Completed

Replace bridge

Status During Construction

Closed

Estimated Construction Schedule

37 days

District Contact

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What is included in the project?

This project will replace the Route 109 bridge just south of Route BA north intersection.

What is the problem with the bridge?

This bridge was constructed in 1932. It needs to be replaced due to the bridge condition and erosion along the piers in the creek.

When will construction take place?

We anticipate that construction will begin between September and October, after the KTU Constructors Design-Build team has finished their design work. In order to expedite the construction, we will close Route 109 at the bridge. By contract, the maximum length of time the road will be closed is 37 days. During the closure, MoDOT will remove and replace this bridge. This is one of 12 bridges across the state that KTU has targeted as one of its initial projects, and the first in the St. Louis area. In all, KTU Constructors are replacing 554 bridges across the state by Dec. 31, 2013.

What is the detour?

Drivers can use Route BA as a detour/bypass route during the closure. Route BA connects to Route 109 to the north and to the south of this bridge closure. The additional length of travel by using the BA detour is roughly 1 mile.

What other options were considered?

This bridge was included in the statewide Safe & Sound Program and as such was evaluated under the Design-Build contractual requirements. In order to complete over 800 of our bridges throughout the state in a five-year period, the decision to close most of these locations was deemed the most affordable and efficient way to encompass such a large amount of work, spread throughout the state, with a limited budget. By closing this particular bridge, the contractor is only afforded 37 days to complete the new bridge and have the road back open to traffic. Under normal circumstances a bridge replacement project could be expected to take 90 days.

What has MoDOT done to reduce the impact?

By closing Route 109, MoDOT significantly reduces the amount of time it will take to replace and reopen the bridge to traffic. Additionally, by requesting this structure to be completed this fall, MoDOT has planned the reconstruction so that our work does not overlap with the St. Louis County scheduled work at the intersection of Long Road and Wild Horse Creek. MoDOT also has a reconstruction of another bridge on Route 109 during the summer of 2010, south of Manchester. By completing this project during the Fall of 2009, we can lessen the impact these closures will have to the flow of Route 109 traffic.



Missouri Department of
Transportation