



800 BetterBridges

Kansas City Area

Statewide Contacts

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For More Information
Visit
www.modot.org
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1.888.ASK MODOT

Program Facts

- The program will replace or rehabilitate more than 800 of MoDOT's most worn-out bridges in five years.
- About 30 percent of the bridges on the program will be packaged in small groups based on location, size or type and put out for bids in what is called a Modified Design-Bid-Build process. It will help accelerate construction schedules and enable at least 100 bridges to be under construction early in 2009.
- More than 550 bridges have been targeted for total replacement. Those bridges were packaged in a design-build contract. Requests for qualified teams were issued in Fall '08, with award of the contract scheduled for late May 2009.
- The use of one team to design and build the entire project is particularly effective on large, complicated projects that offer significant opportunities for innovation in order to save money and speed completion.
- MoDOT will dedicate about one-third of its annual existing federal bridge replacement funds to finance the program without a tax increase or additional funding. Payments are expected to be in the neighborhood of \$50 million per year.
- There are 10,276 bridges on the Missouri state highway system – 7th largest total nationwide.
- Approximately 1,100 of them are in poor/serious condition. The Safe & Sound initiative will address most of these bridges.
- The complete list of projects, maps, detour information and other details can be found at www.modot.mo.gov/safeandsound

Road Closures

Drivers should expect that most of the bridges on the Safe & Sound program will be closed to speed construction and to save money. Closing the bridge and repairing or replacing it where it sits today greatly reduces the need to buy additional right of way, to relocate utilities and to build expensive new roadway connections. Avoiding these costs means that MoDOT can improve more bridges across the state.

For example, MoDOT has recently replaced the Noland Road Bridge over I-70 in Independence, MO. The project cost around \$9.5 million. If we were to build a temporary bridge to keep the road open or build it in stages, the length of the project would have exceeded 18 months in comparison to the three month closure, adding another \$2 to \$4 million to the cost of the project. By closing that road, we're able to repair another bridge that needs attention. That's extremely important when we have nearly 1,100 bridges statewide that are in poor condition.

MoDOT is committed to working with citizens to schedule work during times with minimal impacts to communities, but the inconvenience of road closures may not be avoidable. Just as it's an inconvenience to slow down for roadwork, it is an inconvenience to take a detour for a bridge replacement, and we understand that. This program would not be affordable without road closures. We ask for the understanding and cooperation of the traveling public as we complete these projects as quickly as possible.



SAFE &
SOUND

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Missouri
Department of
Transportation

800

Kansas City Area

BetterBridges

Bear Creek Bridge Route 45

Platte County

What's the Problem?

The Bear Creek Bridge on Route 45 near Weston is old and in poor condition. The bridge was built in 1936 and carries more than 6900 vehicles per day.

What's the Solution?

The existing bridge will be replaced with a new one.

What Impact Will That Have on My Travel?

In a cost-share project between MoDOT and KCP&L, a temporary bridge will be built near the Bear Creek Bridge to minimize impacts to traffic traveling through the area. At times during construction for the temporary bridge, motorists will come across lane closures and flagging operations to move traffic through the area. This will only occur during non peak hours.

Normally, during construction the Safe & Sound Bridge crew would completely close the road to traffic near the bridge.

What's the Time Frame?

Work on the temporary bridge to carry traffic around the existing Bear Creek Bridge is expected to get underway July 13, 2009. Once construction begins, the crew will have until September to complete work on the temporary bridge and open it to traffic.

The Safe & Sound Crew will be in the area to begin replacing the existing Bear Creek Bridge anytime between October 2009 and July 2010.

For more information visit <http://www.modot.mo.gov/kansascity/safesound.htm>

