



# 800

# Kansas City Area

# BetterBridges

## Frequently Asked Questions

### What does it mean when I see a Safe & Sound sign?

When you see a Safe & Sound sign, it means that the bridge will close to be replaced or improved. The Safe & Sound Bridge Improvement Program is a safe, innovative and cost-effective way to quickly rebuild and rehabilitate Missouri's highway bridges by 2013. Because of the innovative approach of the Safe & Sound Program, many of these bridges are being repaired and replaced sooner than they would if using a traditional planning and funding process.

### How many bridges will District 4 improve in 2010?

In 2010, MoDOT District 4 will improve 46 bridges, primarily in Platte, Clay, Ray and Lafayette counties. MoDOT improved 13 bridges in 2009. A total of 145 bridges will be improved through the Safe & Sound program in Platte, Clay, Ray, Jackson, Lafayette, Cass, Johnson and Henry counties, the eight counties that comprise District 4.

### Why is MoDOT closing the bridge?

Closing these bridges lets the contractor complete the work quickly and get the bridges back open faster. It also keeps our costs down. Full closures reduce cost by minimizing the need for additional right of way and for costly roadway work. Every bridge that's closed during construction allows us to work on another bridge in need of attention.

### How do I find detours for the bridge closures?

The MoDOT website has posted detours for every bridge. MoDOT posts detours only on state routes. Because of the rural nature of some of these locations, the detour can be lengthy, sometimes more than 20 miles.

### How do I keep updated on information about Safe & Sound?

The website is the best way to keep updated on what bridges are scheduled for closure. You can get the closure dates, project details, current photos and other information at [www.modot.org/kansascity/safesound.htm](http://www.modot.org/kansascity/safesound.htm)

### What does a typical bridge on the list look like?

A typical Safe & Sound bridge is 147 feet long and 24 feet wide, about 60 years old, and in a rural location. The average daily traffic of the bridges is about 1,900 vehicles, but about 300 of the bridges carry less than 400 vehicles per day.

### How did MoDOT select the bridges to work on?

While all MoDOT bridges are in safe condition, the Safe & Sound program targets 800 bridges in the worst condition. In addition, MoDOT chose those bridges with the least need for additional road work or for land purchased. MoDOT chose not to include any bridges over 1,000 foot and no bridges crossing the Mississippi or Missouri rivers.

### Who is the contractor for Safe & Sound?

Safe & Sound program has two components. KTU Constructors were selected to replace 554 bridges at a cost of \$487 million across the state of Missouri. KTU Constructors is a joint venture of Kiewit Western Co., Traylor Bros.; Inc. KTU will utilize subcontractors for a portion of the work, as well as complete a portion of it themselves.

The other 248 bridges to be improved, including more than a 100 completed in 2009, will be contracted using a modified design-bid-build approach, where projects are grouped by type, size or location to accelerate construction schedules.

MoDOT and the contracting team, KTU, are committed to engaging with stakeholders throughout the program to solicit feedback, consider ideas, listen to concerns, solve problems, and ensure the public is always up to date.

The Safe & Sound Program has an aggressive plan for the utilization of Disadvantaged Business Enterprises (DBE), Minority Business Enterprises (MBE), Women's Business Enterprises (WBE), and Missouri-based contractors and suppliers.

The local economic benefit includes jobs produced and supported, as well as local expenditures by contractors and crews.

### Will my taxes be raised to pay for this project?

MoDOT will sell bonds to pay for the project, with annual payments of approximately \$50 million. MoDOT will use roughly one-third of the Federal bridge placement funds it receives each year to make those payments. The Safe & Sound program requires no additional funding.

## Statewide Contacts

### Safe & Sound Project Director

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For More Information  
Visit

[www.modot.org](http://www.modot.org)  
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Missouri  
Department of  
Transportation

## Route 224 Bridge Over Graham Branch

### Lafayette County

#### What's the Problem?

The Route 224 Bridge over Graham Branch is old and in poor condition. The bridge was built in 1911 and carries more than 512 vehicles per day.

#### What's the Solution?

The existing bridge will be replaced with a new one by KTU Constructors or the chosen contractor for the modified design bid build bridges.

#### What Impact Will That Have on My Travel?

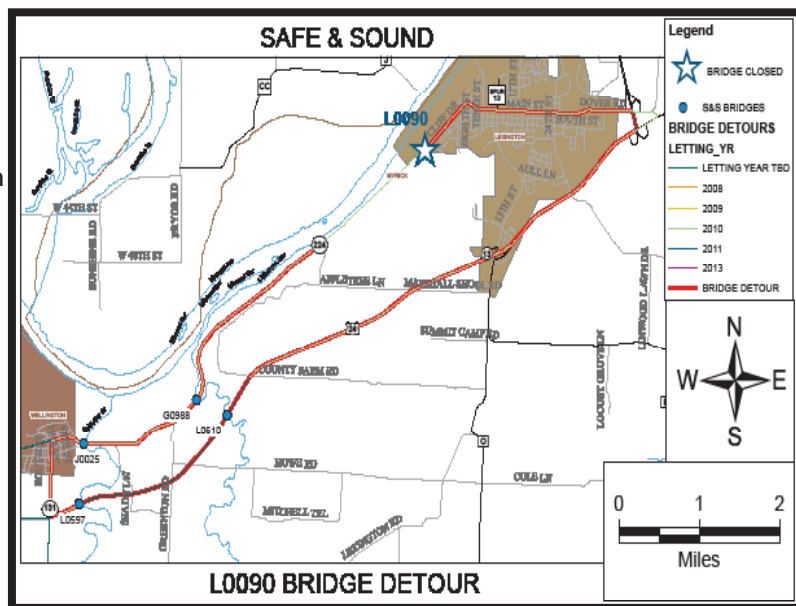
During construction, the road will be closed to traffic near the bridge. Signed detours will be in place during the bridge closure.

#### What's the Time Frame?

Work is expected to get under way by spring 2011. Once construction begins, the crew will complete the work and reopen the bridge in early summer.

#### Other Lafayette County Bridges:

In Lafayette County, 22 bridges will be replaced or improved through Safe & Sound in the next three years. This year 11 bridges in Lafayette County will be completed. MoDOT will replace seven bridges, including this one, and redeck or rehabilitate four. By 2012, the remaining 11 bridges will be done.



For more information visit

[www.modot.org/kansascity/safesound.htm](http://www.modot.org/kansascity/safesound.htm)