



# 800

## Kansas City Area

# BetterBridges

### **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 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 2011?**

In 2011, MoDOT District 4 will improve 70 more bridges in five counties. MoDOT has improved 56 bridges since 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. The other 248 bridges to be improved 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 KTU, are committed to engaging citizens 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

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For More Information  
Visit  
[www.modot.org](http://www.modot.org)  
or Call  
1.888.ASK MODOT

**For more information visit**

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SAFE & SOUND

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## Route BB Bridge Over Post Oak Creek Johnson County



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Missouri  
Department of  
Transportation

### What's the Problem?

The Route BB Bridge south of Warrensburg is old and in poor condition. The bridge was built in 1957 and carries more than 1184 vehicles per day.

### What's the Solution?

The existing bridge will be replaced with a new bridge by KTU Constructors this year.

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

During construction, the road will be closed to traffic near the bridge. A signed detour will be provided to get around the bridge closure.

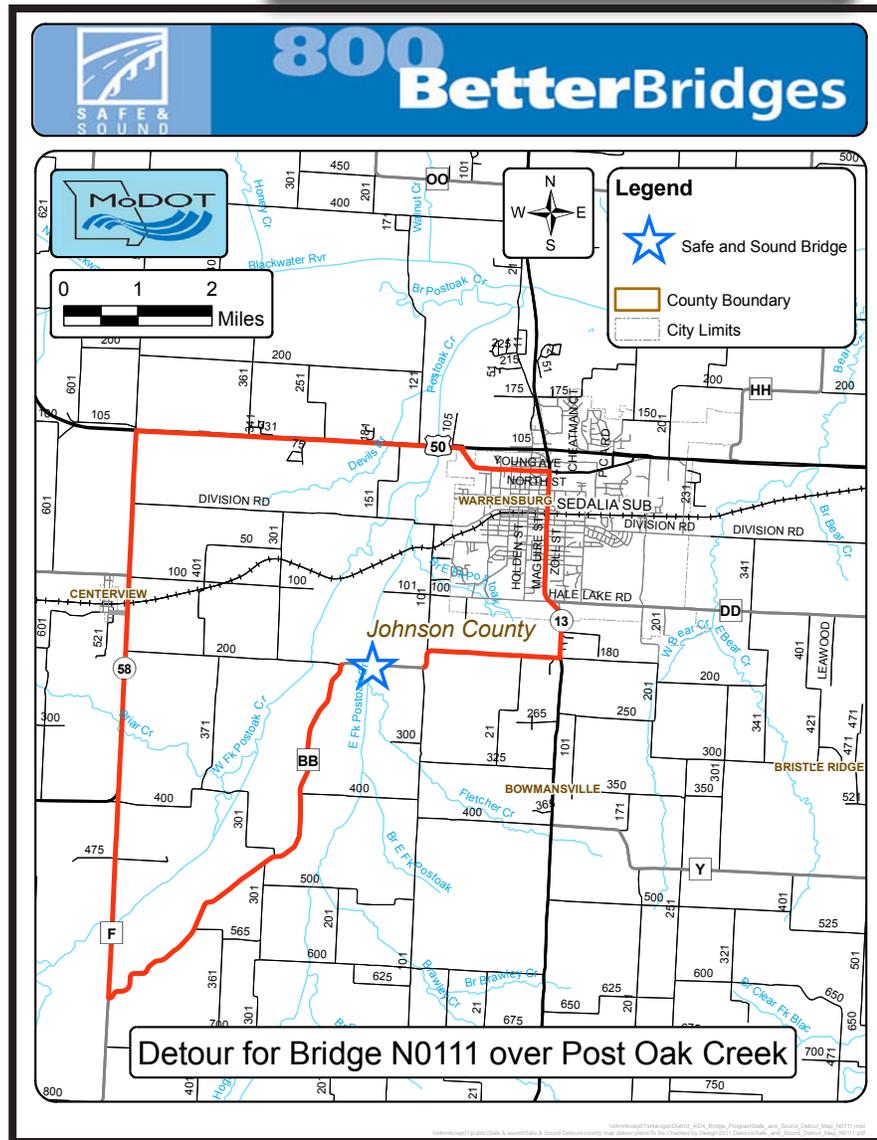
### What's the Time Frame?

Work is expected to get underway by May 2011. Once construction begins, the crew will have no more than 35 days to complete the work and reopen the bridge. All work is weather dependent.

### Other Johnson County Bridges:

Since 2009, four of the 19 bridges in Johnson County have been completed. This year, MoDOT will replace 13 bridges, including this one. The two remaining bridges will be done in 2012.

For more information  
visit



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