



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 will be packaged in a design-build contract. Requests for qualified teams will be issued in Fall '08, with award of the contract scheduled for late Spring 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

Road closures during the S&S project is being a good steward of taxpayer money. For example, MoDOT is replacing a bridge on Route A in Scott County. The project is around \$400,000. If we were to build a temporary bridge and keep the road open, it would add another \$250,000 to the cost of the project. By closing that road, we're able to repair another bridge in need of attention. And, that's never more important than when nearly 1,100 bridges statewide 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 road work, it is an inconvenience to take a detour for a bridge replacement, and we understand that. But we've about 1,600 bridges in Missouri that are structurally deficient. This is a great opportunity to address half of those, and it is simply not affordable without road closures. We ask for the understanding and cooperation of the traveling public as we work to address repairs as quickly as possible.



Perry County

Safe & Sound Bridge Improvement Program



Above: Approach of Route N Goose Creek Bridge
Right: Map of Goose Creek Bridge project area



Bridge Scheduled for Letting in December 2008

For More Information
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Left: Deck of Route N Goose Creek Bridge
Below: Close up showing deterioration of the bridge deck



Work is expected to get underway this spring. During construction the road will be closed to traffic near the bridge. Once construction begins the project should be completed in six weeks.

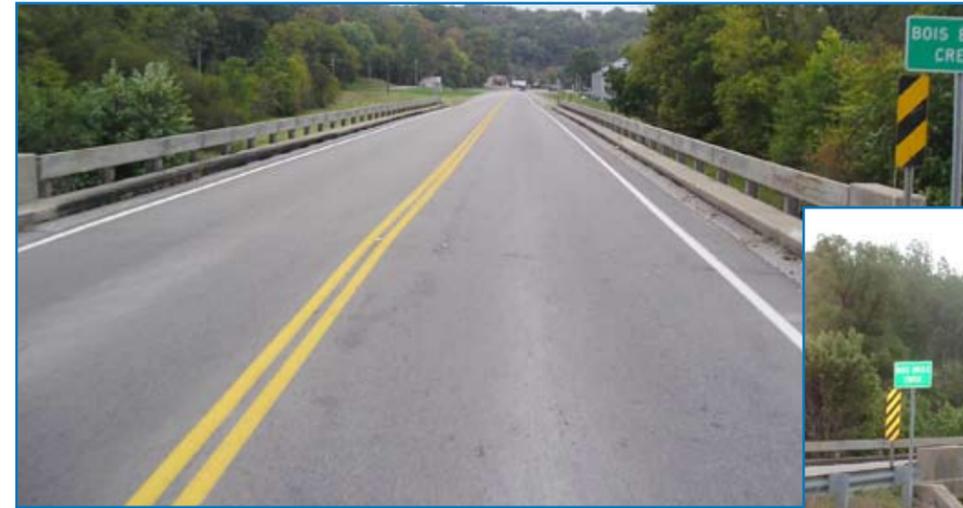


Bridge is a Design Build Project

Above: Approach of Route 61 Apple Creek Bridge
Below: View of Route 61 Apple Creek Bridge deck from the east side
Right: Close up of deterioration on the west side of Route 61 Apple Creek Bridge



The project is part of the design bid proposal. The proposal is composed of 67 bridges in District 10. Once the proposal is awarded to a team, work on the bridges could take place anytime in the next five years. An updated Safe and Sound schedule should be released this fall, which will include more information about work on Route 61 Apple Creek Bridge. Currently, it is likely that the bridgework will result in a temporary road closure with a detour over Interstate 55.



Bridge Scheduled for Letting Late 2009

Above: Approach of Route 51 Bois Brule Creek Bridge
Right: Deck of Route 51 Bois Brule Creek Bridge
Below: Close up showing deck deterioration and previous repairs



What's the problem?
The deck of Bois Brule Creek Bridge on Route 51 is aging and in poor condition.

What's the solution?
The existing deck will be replaced with a new one.

What impact will that have on my travel?
During construction, work will be staged one lane at a time and temporary signals will be in place to control traffic.

What's the time frame?
The project is expected to be completed by 2010.