



## 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](http://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.



Community Briefing

### Safe & Sound Bridge Improvement Program

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Above: Approach of Route 67 St. Francis River Bridge  
Right: Deck of Route 67 St. Francis River Bridge

## Bridges Scheduled for Letting in January 2009



Left: Deck of Route 67 Big River Bridge  
Below: Approach of Route 67 Big River Bridge



Unlike most of the other Safe and Sound bridge improvement projects, the bridge projects on Route 67 over the St. Francis River and Big River will not include road closures. Instead, temporary crossovers will be constructed to allow head to head traffic.



## Bridges Scheduled for Letting in January 2009



Above: Deck of Route O Koen Creek Bridge  
Right: Approach of Route O Koen Creek Bridge  
During work a detour will be in place.



Left: Deck of Route F Wolf Creek Bridge  
Below: Approach of Route F Wolf Creek Bridge  
During work a detour will be in place.



Work is expected to begin this spring. Detour routes will be posted. Once the projects begin, they should be completed within six week durations.



## Bridges Scheduled for Letting in June 2009



Above: Deck of Route 8 Big River Bridge  
Right: Approach of Route 8 Big River Bridge  
Work will be staged one lane at a time, because possible detour routes are not available in this area. Once construction begins work will take place in a 12-week duration.

St. Francois Bridge Improvement Summary				
Location	Description	Duration	Travel	Letting
Route 67 St. Francis River	Deck Replacement and grading and paving for crossovers	12 weeks	Crossover with head to head traffic	January
Route 67 Big River	Deck Replacement and grading and paving for crossovers	12 weeks	Crossover with head to head traffic	January
Route O Koen Creek	Deck Replacement	6 weeks	Road closure and detour	January
Route F Wolf Creek	Deck Replacement	6 weeks	Road closure and detour	January
Route 8 Big River	Substructure repair and deck replacement	12 weeks	One lane at a time with temporary traffic signals	June