



Community Briefing

**Safe & Sound Bridge Improvement Program**

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## Route W Drainage Ditch #45 Bridge in New Madrid County



### What's the problem?

The deck of the Route W Drainage Ditch #45 Bridge in New Madrid County is aging and in poor condition.

### What's the solution?

The existing deck will be replaced with a new one.



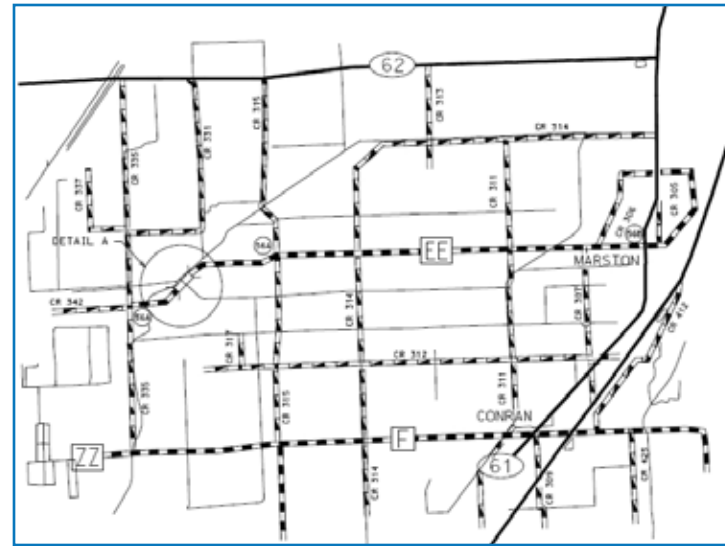
During construction the road will be closed to traffic near the bridge. Work is expected to get underway this spring. Once construction begins the project should be completed in six weeks.



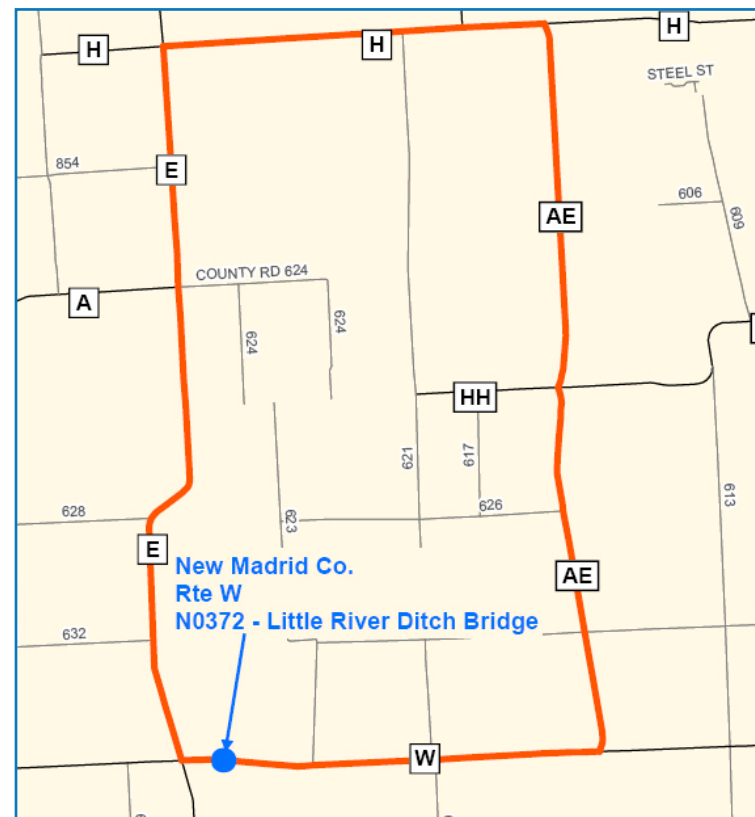
**Scheduled for Letting in April 2009**



## Route EE Little River Ditch #29 Bridge



The existing decks of these bridges are aging and in poor condition. The decks will be replaced. During construction the roads will be closed to traffic near the bridges. Work is expected to get underway this spring. Once construction begins the projects should be completed in six weeks.



## Route W Little River Ditch Bridge



Scheduled for Letting in April 2009

## 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.