Southeast District

800 BetterBridges

Missouri Department of Transportation

Statewide SAS Program

The Safe and Sound program will replace or rehabilitate more than 800 of MoDOT's most worn-out bridges in five years. To do this, MoDOT is dedicating 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.

The Safe and Sound program began in September 2008 with quick start bridges. With most of the quick start bridges completed, the second phase of Safe and Sound is now beginning—design-build.

Unlike the quick start bridge projects, which included deck replacements, the design-build bridges have been targeted for a total replacement. There are more than 550 bridges statewide included in the design-build contract.

In May 2009, the Missouri Highways and Transportation Commission awarded the design-build contract to KTU Constructors.

About KTU Constructors

KTU's proposal, to build all 554 new bridges by the end of 2013 at a cost of $487 million, was deemed by the Commission to be the 'best-value.'

The KTU Constructors team is led by Kiewit Western Company, Traylor Bros., Inc., United Contractors, Inc., HNTB Corporation and The LPA Group, Inc. They will be responsible for design, construction, project management and public outreach for all 554 bridge projects, and will be joined by a host of Missouri-based subcontractors and material suppliers.

Besides offering the most economical project delivery, speed of construction and flexibility in construction schedules to respond to local issues were also critical components when MoDOT chose a contractor to complete the design-build bridges.

Design-Build Bridges and District 10

There are 68 design-build bridges in the Southeast District.

When scheduling the design-build bridgework, MoDOT and the KTU Constructors worked together to create a schedule that did not conflict with local community annual events, the contractors' plan or MoDOT's STIP projects.

In the end, District 10 and KTU Constructors developed a plan to have the Southeast District bridges completed in two to three years.

Similar to the quick start bridge projects, the design-build projects will also involve road closures when possible. For bridges on low-volume routes, the contract requires the average closure be 45 days. However, on divided highways and in high-traffic areas, work will be staged to reduce the impact on traffic.

Road closures during many of the Safe and Sound projects are part of being a good steward of taxpayer money. If MoDOT constructed temporary bridges to keep the roads open, it would add approximately $250,000 to the cost of each project. By closing these roads, MoDOT is able to use the money saved to make other needed improvements.

For More Information

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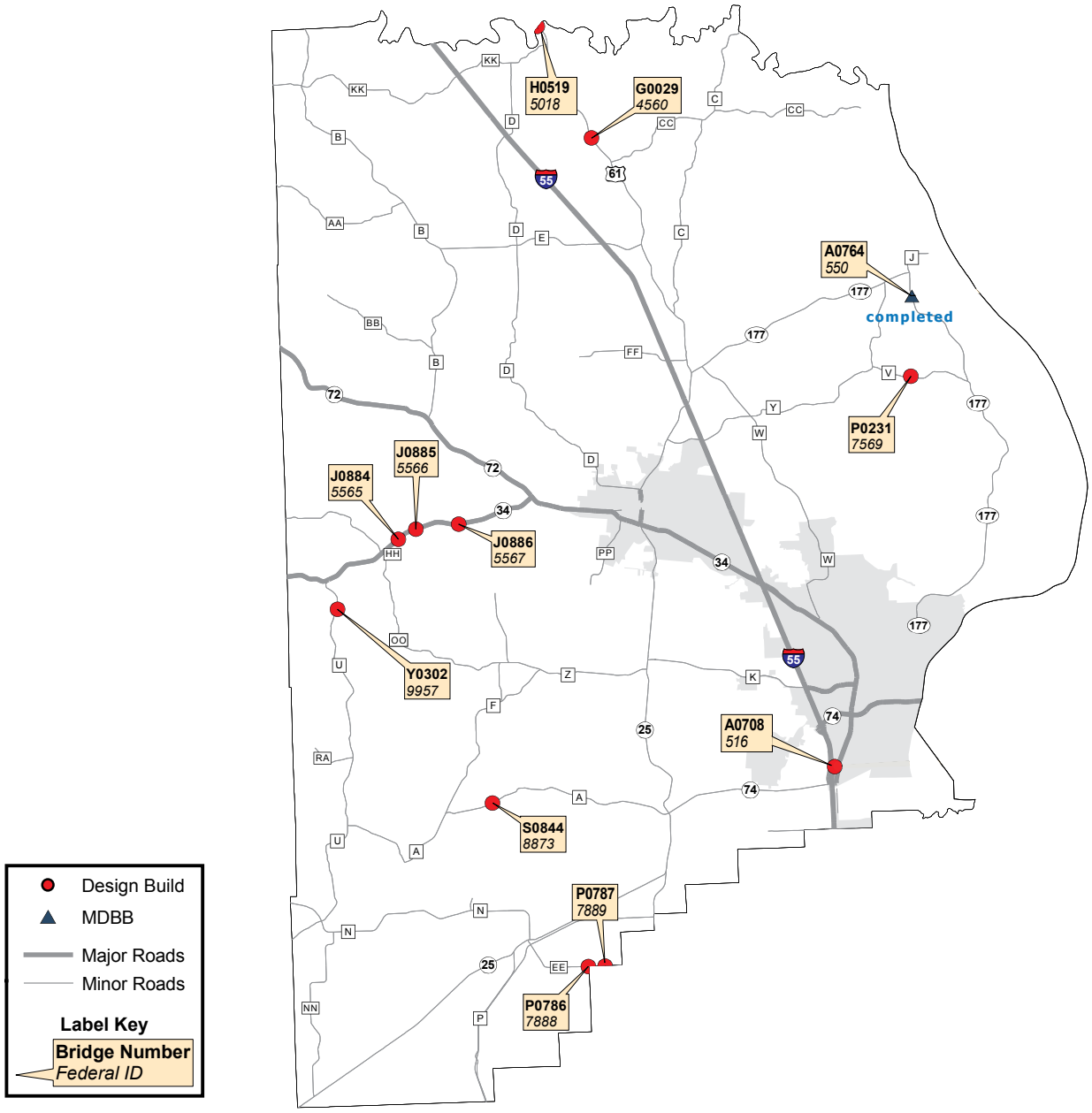
SAFE & SOUND



Design-Build Bridges: Cape Girardeau County

*The Route 117 Indian Creek bridge quick start project has been completed. There are **nine design-build bridges** included in the program. Many of the design-build projects are scheduled to be awarded in the upcoming months.*

February 2010 Award:

G0029: Route 61 Buckeye Creek
Closure: March - April 2010

March 2010 Award:

P0786: Route EE LRDD Ditch No. 1
Closure: Jan - Feb 2011

July 2010 Award:

P0231: Route V Indian Creek
Closure: Nov - Jan 2010

J0885: Route 34 Whitewater River
Closure: Summer 2011

J0886: Route 34 Byrd Creek
Closure: Summer 2011

J0884: Route 34 Whitewater Overflow
Closure: Summer 2011

Y0302: Route U Allen Creek
Closure: April - May 2011

S0844: Route A Beam Creek
Closure: May - June 2011

September 2010 Award:

A0708: Route 61 Ramsey Creek
Closure: 2012