

Design-Build Projects Progress in FY 2007

Introduction

The information in this section is in accordance with the following section of the reporting statute.

Information in this section provides the progress on design-build projects currently in progress. As per Sec. 227.107, RSMo, MoDOT has been given the authority for three pilot projects using the design-build project delivery technique: The New I-64; kcICON; and the Safe & Sound Bridge Improvement Program.

Design-build is a delivery method that includes hiring one contracting team to complete the design work and build the highway improvement under one contract. MoDOT provides the project goals, budget and schedule and the contractor team completes the work. This technique has been used by other departments of transportation around the country and has been known to significantly save time and provide cost savings.

The New I-64

This project – the largest, single highway construction project in MoDOT history – involves rebuilding 10 miles of I-64 from west of Spoeede Road in St. Louis County to Kingshighway Boulevard in St. Louis City, including about one-half mile of I-170 as it approaches the I-170/I-64 interchange. The \$535 million contract was awarded to Gateway Constructors in November 2006. Design began immediately upon awarding of the contract and will be completed by December 2007. Construction began in March 2007 and will be completed no later than July 31, 2010. In 2007, construction work has progressed on four cross bridges, the Kingshighway interchange and the I-170 interchange.

For more information on The New I-64 project, please contact the I-64 Project Director Lesley Hoffarth at 314-340-4392 or check the project Web site at www.thenewi64.org.

kcICON - Interstate 29/35, Paseo Bridge

The kcICON project will improve four miles of Interstate 29/35 in Kansas City from just north of Route 210 (Armour Road) to the northeast corner of the Central Business District freeway loop. The project will maximize safety, mobility and capacity for the approximately 102,000 motorists who travel the corridor daily, and includes the rehabilitation/replacement of the Paseo Bridge with a landmark Missouri River crossing. There are two teams competing for the \$245 million project, which is scheduled to be awarded Nov. 14. Construction is expected to begin in early 2008 and be completed by Oct. 31, 2011.

For more information on the kcICON project, please contact Project Manager Brian Kidwell at 816-622-0686 or check the project Web site at www.kcrivercrossings.org.

Safe & Sound Bridge Improvement Program

Most of Missouri's worst bridges will be repaired or replaced under the Safe & Sound Bridge Improvement Program, which targets 802 bridges for improvement by the end of 2012. The project is a large-scale system improvement that includes bridges in each of Missouri's 114 counties. The project is packaged in a design-build-finance-maintain contract to encourage innovative technical and financing approaches to fix a large number of bridges in a short amount of time. Under the proposal, the contractor will be responsible for design and construction of these bridges and structural maintenance for at least an additional 25 years. In addition, the contract team is asked to finance the project's capital cost, estimated between \$400 million and \$600 million. Work around the state is expected to begin in 2008.

For more information on the Safe and Sound Bridge Improvement Program, please contact Project Director Ken Warbritton at 573-526-3282 or check the project Web site at www.modot.mo.gov/safeandsound.