

I-29 and Tiffany Springs Parkway Interchange Improvements



The Project:

The I-29 Interchange with Tiffany Springs Parkway is part of a growing area of Kansas City, Missouri. Because of the close proximity of Ambassador Drive to the interchange, and the development already in place along Ambassador Drive, many motorists exit I-29 at Tiffany Springs Parkway and proceed northbound on Ambassador Drive. This creates a right-turn / left-turn situation that doesn't work well with the current geometric configuration of the intersections. This project corrects that inefficiency, and also upgrades the capacity of the infrastructure in and around the interchange.

The interchange itself will be converted from a standard Diamond Interchange into what's known as a Diverging Diamond Interchange. In this configuration, traffic crosses from the right side of the road to the left side at two signalized intersections on either side of the interchange. These crossovers allow for free-flowing right-turns in advance of the cross-overs, and free flowing left-turns between the cross-overs. This enhances the safety and capacity of the interchange while keeping the costs of reconfiguration to a minimum.

Additionally, N.W. Prairie View Road will be expanded to four-lanes south of Tiffany Springs Parkway, and will connect directly with N.W. Congress creating an alternative route to the Recreation Complex, Zona Rosa shopping areas, and the business district along Barry Road. An additional lane will also be added to I-29 both north and southbound, between Route 152 and Tiffany Springs Interchanges.

Stakeholders:

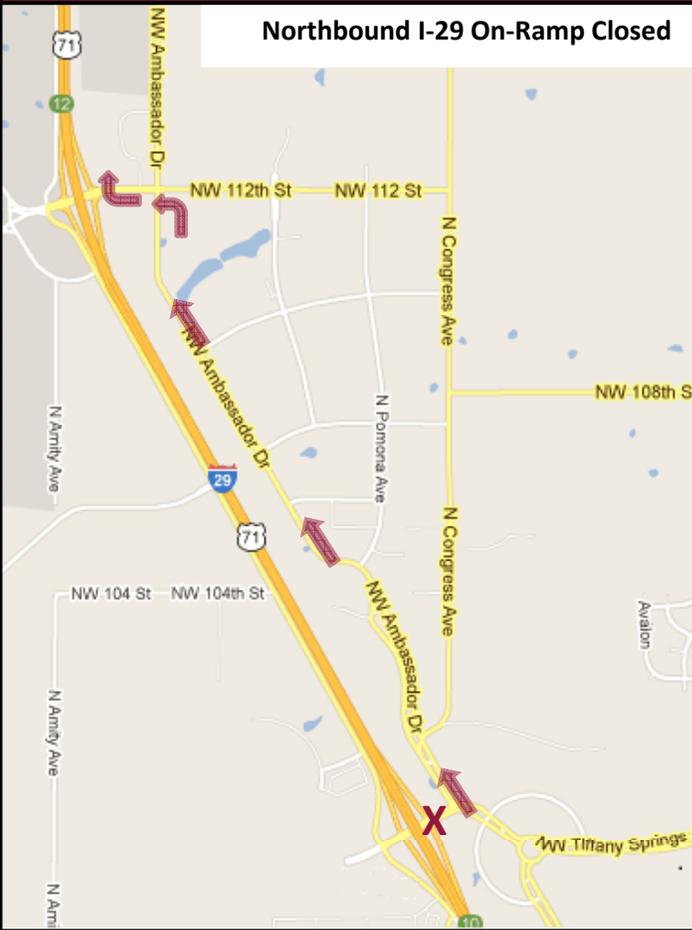
The project is part of the KCI Corridor TIF improvements planned for the area. The TIF exists to enhance development opportunities and support growth through investment in infrastructure needed to foster and sustain that growth. MoDOT has partnered with the KCI Corridor TIF, as has the Kansas City Aviation Department to fund the \$14 million project.

Schedule:

The project is currently planned for a January 2013 bid letting by MoDOT. It is expected that construction will last throughout 2013 and through most of the 2014 construction season. Utility relocation work could begin around August 2012 to make sure utilities are clear for construction.

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Northbound I-29 On-Ramp Closed



Will the Interchange be Closed?

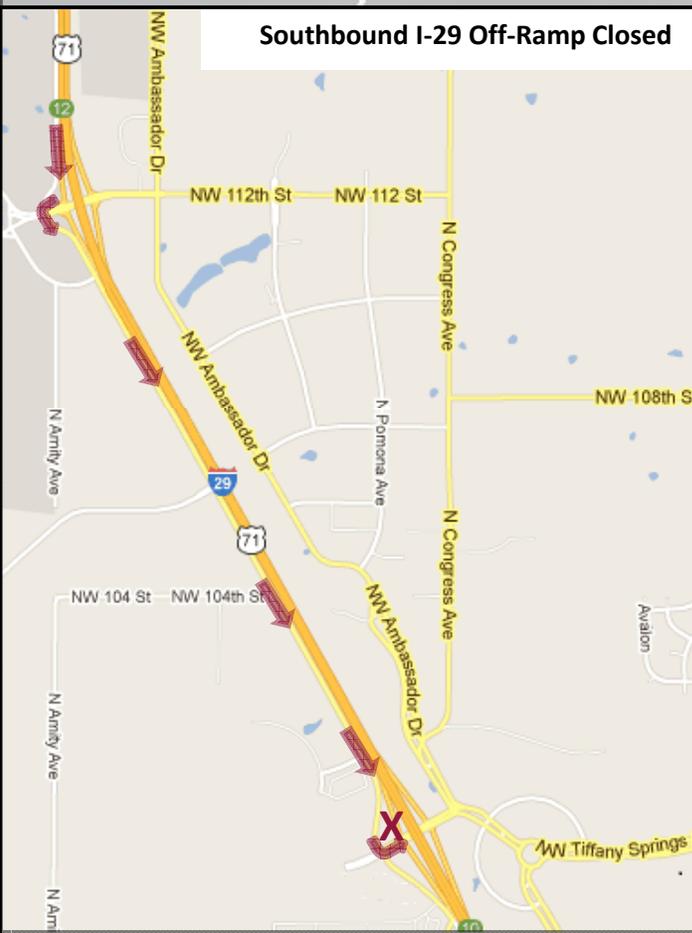
The current plan keeps interchange open throughout construction except for a couple of short term closures (2 to 4 weeks each) of the ramps on the north side of Tiffany Springs Parkway.

During construction of the northbound on-ramp, traffic will be detoured on Ambassador Drive to 112th Street, and back on to northbound I-29.

When the southbound off-ramp is closed, traffic will exit at 112th Street and use N.W. Prairie View Road to access Tiffany Springs Parkway.

All other roadways will remain accessible to at least one lane of traffic in each direction throughout construction.

Southbound I-29 Off-Ramp Closed



Want to Know More?

You can find out more about this project by calling MoDOT Transportation Project Manager, Randy Johnson at (816) 607-2265. For more information go to our Website at www.modot.org/kansas-city. For instant updates, follow MoDOT_KC on Twitter or send questions and comments to:

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