The Kansas Department of Transportation continually strives to maintain and improve its highways across Kansas. Numerous portions of I-435 have been widened as part of the I-435/U.S. 69 project and the Johnson County Gateway Phase 2 project, but some pavement from just west of U.S. 69 to Metcalf Avenue is over 30 years old and needs to be replaced.

Starting in March 2017, pavement reconstruction will begin on I-435 from a half-mile west of U.S. 69 to just east of Metcalf Avenue. Project work includes removal of existing deteriorated pavement and replacing it with new concrete pavement. In addition, project work includes bridge deck patching and resurfacing, and reconstruction of approach slabs for the bridges over Indian Creek and Metcalf Avenue. The northbound U.S. 69 to westbound I-435 loop ramp and a portion of the westbound I-435 collector-distributor road (C-D) will also receive a facelift with a new asphalt overlay. Clarkson Construction Company (Kansas City, MO) is the primary contractor on this $16.34 million pavement reconstruction project.

The I-435 pavement reconstruction project will take two construction seasons and is scheduled to be completed by mid-November 2018, weather permitting.

**TRAFFIC IMPACTS**

Nearly 140,000 vehicles a day travel through this portion of I-435. Drivers may experience additional delays of 10-15 minutes through the work zone under normal traffic conditions. Both eastbound and westbound I-435 from U.S. 69 to Metcalf Avenue will be reduced to THREE through lanes of traffic. Traffic will be shifted and crossed over in order to maintain traffic flow and complete the pavement reconstruction work.
During the 2017 construction season, there will be a weekend closure of the northbound U.S. 69 to westbound I-435 loop ramp, a portion of the westbound I-435 collector-distributor (C-D) road and the westbound I-435 to southbound U.S. 69 ramp in order to complete the asphalt overlay.

In March 2018, this lane split traffic configuration will flip to the westbound lanes.

There will be two lanes of traffic shifted to the opposite side of the median barrier. These lanes WILL NOT have access to Antioch Road or Metcalf Avenue. These lanes are only for through traffic traveling on I-435.

Local traffic should stay in the outside right lane in order to access Antioch Road and Metcalf Avenue.

In March 2018, this lane split traffic configuration will flip to the westbound lanes.

Images and diagrams are not to scale. They are to illustrate traffic shift concept.

During construction, the left lanes between the barriers will be through traffic lanes. The right lane will be for local traffic and will be shifted as construction phasing changes.
**2017 Construction Season: Eastbound I-435 Lanes**

**Early Spring:** Construct temporary crossovers. Close eastbound and westbound far left lanes. Get ready for new traffic shift configuration.

**Spring/Summer:** Construct outer lane pavement replacement between U.S. 69 and Metcalf Avenue.

- Short-term closures: Eastbound I-435 to Antioch Road ramp and Antioch Road to eastbound I-435 ramp will be closed for up to 21 days during this timeframe. Both ramps will not be closed at the same time. Detour routes will be signed.

**Late Summer/Fall:** Construct inside lane pavement replacement.

**Fall:** Construct temporary pavement widening near westbound I-435 and Metcalf Avenue ramp.

**2018 Construction Season: Westbound I-435 Lanes**

**Winter/Spring:** Construct temporary pavement widening near westbound I-435 and Metcalf Avenue ramp. Traffic shift will occur.

**Spring/Summer:** Construct outer lane pavement replacement between U.S. 69 and Metcalf Avenue.

- Short-term closures: Westbound I-435 to Antioch Road ramp and Antioch Road to westbound I-435 ramp will be closed for up to 21 days during this timeframe. Both ramps will not be closed at the same time. Detour routes will be signed.

**Summer/Fall:** Construct inside lane pavement replacement.

**Fall:** Remove temporary pavement and reconstruct the median. Shift traffic back to normal configuration.

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**STAY INFORMED OF TRAFFIC IMPACTS**

*Know before you go. Stay updated on traffic impacts:*

**Advance & Daily Info:** [www.ksdot.org/bureaus/kcMetro](http://www.ksdot.org/bureaus/kcMetro)

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Johnson County Gateway

**Real-time Traffic:** [www.kscout.net](http://www.kscout.net)

KDOT Project #435-46 KA 3993-01

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