

# I-435 and Route 210 Interchange Project

## Design Public Hearing

### How will this impact my drive?

Once construction begins, motorists in the area should expect delays. The goal is to keep two lanes of I-435 open in each direction and at least one lane of Route 210 open in each direction. Route 210 will close for a few weekends to demolish the existing I-435 bridges over Route 210 and during construction of the new bridges. A signed detour will be provided.

### How much does this project cost?

The estimated project cost is \$12.5 million. MoDOT is funding this project through the Statewide Transportation Improvement Program (STIP), which is a combination of state and federal funding.

### Federal Guidelines/Right of Way Acquisition

This project is being processed in accordance with federal rules and regulations. Plans will be subject to review by Federal Highway Administration (FHWA). If federal funds are used in right of way acquisition and/or construction, the percentage of federal funds used will be in accordance with current regulations.

Each person in attendance has available to them a brochure titled Pathways for Progress. This brochure explains the various steps in acquisition of property required for a highway project. You will be contacted by a representative of the department at the beginning of the acquisition process and all features in this brochure will be discussed in detail with each property owner.

### Give us your Comments

We encourage everyone to ask questions and make their comments known. All comments received will be evaluated by the department staff and the Commission in determining the final design of the project. The Commission will approve the design based on comments received at this hearing and the district may then proceed with right of way and construction plans.

Any additional pertinent information received within ten working days after the hearing will be made part of the transcript, and substantive comments will be addressed prior to the Commission approval of the design. Any time after the design public hearing and before the start of construction, information pertaining to the location and proposed design, including the hearing transcript, will be available upon request at the district office for public inspection and copying.

### Want to know more?

You can find out more about this project by calling MoDOT Transportation Project Manager Debbie Huffman at 888-275-6636.

For more information go to our Website at [www.modot.org/kansascity](http://www.modot.org/kansascity). For instant updates, follow MoDOT\_KC on Twitter or send questions and comments to [kccommunityrelations@modot.mo.gov](mailto:kccommunityrelations@modot.mo.gov).

### Welcome to the Design Public Hearing

From 4:00 to 7:00 P.M. you will be able to view exhibits and videos of the planned improvements at the I-435 and Route 210 Interchange. In addition, members of the study team will be stationed throughout the room to discuss the project with you and address any questions you may have.

MoDOT is planning to construct a new diverging diamond interchange (DDI) for I-435 and Route 210, replace the twin bridges on I-435 over Route 210, and widen I-435 to provide three continuous lanes from I-35 to I-70.

The purpose of the project is to enhance capacity and improve safety of this interchange to accommodate the current and future needs of citizens, visitors, and businesses within the area.

### What is a DDI?

The Diverging Diamond Interchange (DDI) is a design used where a major road and a freeway intersect with many drivers making a left turn onto the freeway. This design helps relieve congestion in a tight area and is a quicker, cheaper reconstruction than the more conventional interchange projects.

Basically, the DDI moves traffic to the left side of the roadway between the signals at the on- and off-ramps. As you approach the interchange, the road will start to bend toward the left and you will come to a traffic signal. Cars and trucks coming from the other direction will be on your right. When the signal turns green for you, oncoming traffic on your right will stop and you will move forward, crossing over to the left side of the road. A concrete median will separate you from the opposing lanes.

As you proceed on the left side of the road, you will be able to make a “free” left turn onto the freeway on-ramp without having to face oncoming traffic and without having to stop. If you continue going forward, you can keep moving because you are not blocked by cars and trucks waiting to make a left turn onto the freeway. Then you can cross back to the right side of the road at the next traffic signal.

A DDI is more efficient as it keeps straight-ahead and left-turning traffic moving, while reducing traffic congestion by up to 50 percent. In addition, a DDI virtually eliminates left-turn crashes and reduces all types of crashes by 50 percent.

### Schedule

The public comment period runs for ten working days after today’s public hearing, ending on February 13, 2014. Final design is anticipated to be complete in July 2014. Construction could begin as early as Spring of 2016. If funding is available construction of the project may be accelerated.

January 30, 2014

4:00 P.M. to 7:00 P.M.

Holiday Inn  
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Kansas City, MO 64117



