



# New I-44 Bridges, Reconstruction to 'Diverging Diamond Interchange'

**Construction:** August 2012 through end of 2013

## Replace I-44 Bridges and Build Straight, Directional Ramps

- New bridge will replace two existing bridges built in 1960
- Cloverleaf ramps will be taken out, eliminating conflict for traffic speeding up to enter I-44 and slowing down to exit I-44 at same point
- On-ramps to I-44 will be lengthened to allow traffic entering I-44 more time to merge

## Convert Range Line Road to 'Diverging Diamond Interchange'

- Traffic on Range Line Road will be shifted to left-hand side of the road at new traffic signals on either side of I-44
- Range Line Road traffic turning left onto I-44 will have a "free left," without having to turn in front of oncoming traffic
- Range Line Road traffic traveling straight will return to the right-hand side of the road at traffic signal on the other side of I-44
- Signs, pavement markings, concrete islands will guide Range Line Road drivers through Diverging Diamond Interchange
- Will build dual right-turn lanes – Westbound I-44-to-Northbound Range Line Road ramp
- Will build dual left-turn lanes – Eastbound I-44-to-Northbound Range Line Road ramp
- Pedestrian walkway built between concrete walls separating northbound and southbound Range Line Road traffic

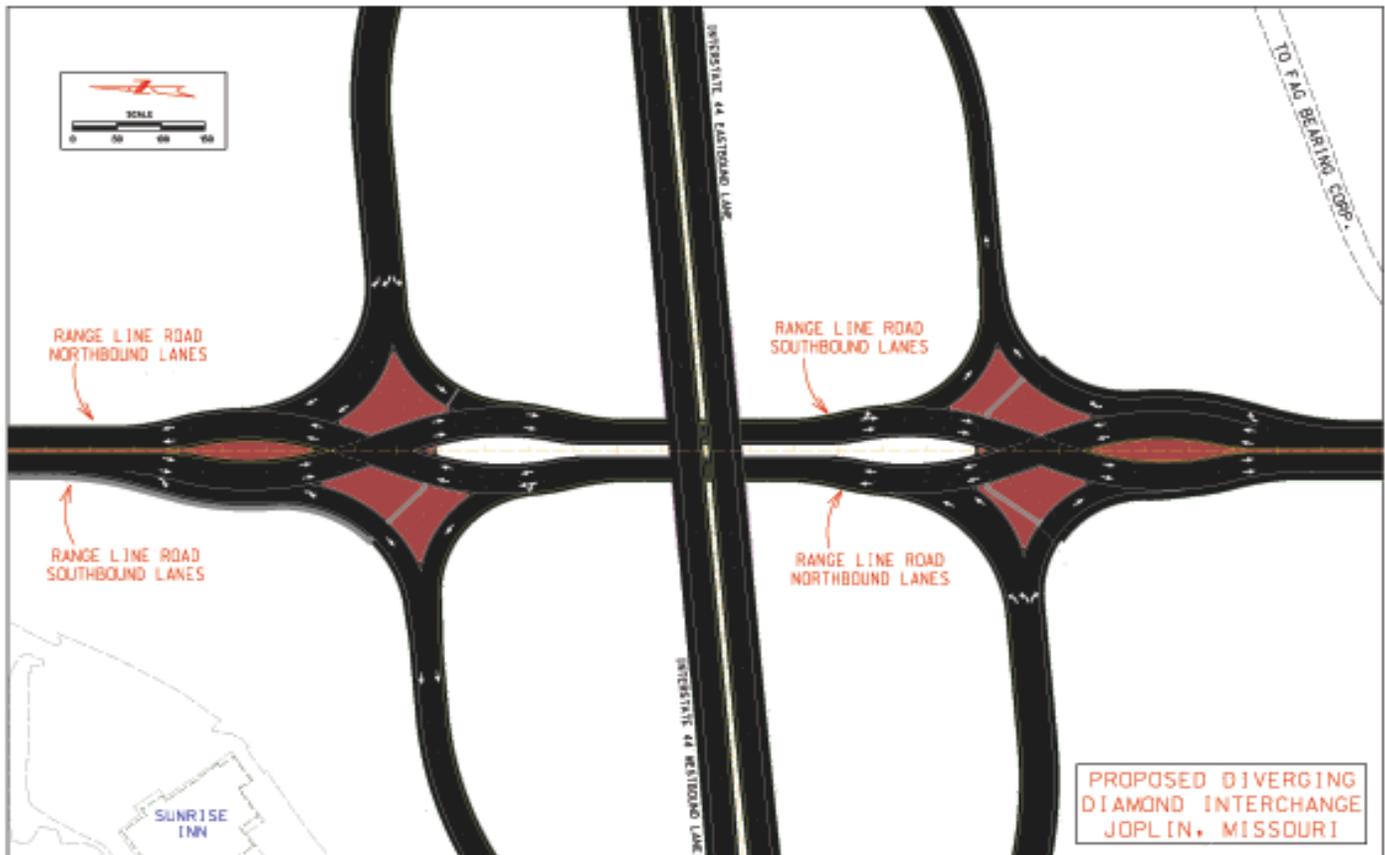
## Traffic Impacts During Construction

- I-44 lanes narrowed to 10 feet wide and shifted
- Range Line Road lanes narrowed to 10 feet wide
- All lanes of I-44 and Range Line Road remain open during daytime hours
- Lanes on I-44 and Range Line Road closed at various times at night (7 p.m. to 7 a.m.)
- Short-term ramp closings will be needed at times
- 60 mph work zone speed limit on I-44
- 35 mph work zone speed limit on Range Line Road
- Range Line Road may have to be closed for two to three days shortly before the end of the project for final conversion to Diverging Diamond Interchange

**Work zone posted with additional \$250 fine for speeding when workers are present**



## Project Map



### For more information:

- Sign up for periodic email construction updates
- See animation showing how to drive Diverging Diamond Interchange -- [modot.org/southwest](http://modot.org/southwest)
- Find background on Diverging Diamond Interchange -- [modot.org/southwest/majorprojects](http://modot.org/southwest/majorprojects)
- Facebook – [facebook.com/MoDOT.Southwest](https://facebook.com/MoDOT.Southwest)
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