

# US 61/US 24/Route F Intersection Improvement

## A change in design...

The Missouri Department of Transportation will make improvements at the U.S. 61/24 and Route F intersection south of Palmyra in 2020 and is currently beginning the final design phase of the project.

In 2017, a Citizens Advisory Group (CAG) was formed to work with MoDOT to generate ideas for improving safety at the U.S. 61/24 and Route F intersection. The group met numerous times and produced a list of ideas with a recommendation to construct a median u-turn or j-turn layout. The unusual layout of the intersection and existing highway at this location made a traditional median u-turn difficult to implement.

In addition to the median u-turn design, MoDOT's team also evaluated other ideas generated by the CAG, including moving Route F to "square up" the intersection, realigning the intersection.

After re-evaluating and comparing various aspects of the median u-turn to squaring up the intersection, as well as hearing feedback from the general public and key leaders from the area, MoDOT plans to move forward with the realignment to square up the intersection.

"While the median u-turn concept does eliminate most conflict points, squaring up the Route F intersection results in a similar crash reduction prediction from our engineering analysis," said MoDOT Project Manager Kim Trainor, P.E.

Intersection improvements will be constructed during the Summer of 2020 in conjunction with resurfacing U.S. 61 and 24 in the area. Specific intersection improvements include:

- Route F and Median Crossover realignment to provide a perpendicular intersection - remove the "skew" of the median crossover and Route F approach
- Dedicated offset right turn lane (southbound) onto Route F
- Removal of the side slopes or hill at the U.S. 24/61 merge area to provide better merging sight distance
- Restriping in the area to create dedicated lanes for U.S. 24, 61, and Route F

Details about the design and more information about the project can be found online at <https://www.modot.org/us-route-24>.

Public Input Meeting  
March 26, 2019



THAN IOWA, NEBRASKA AND KANSAS COMBINED

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**Project Manager, Kim Trainor, P.E. [kimberly.trainor@modot.mo.gov](mailto:kimberly.trainor@modot.mo.gov), 573-248-2576 or Brian Haeffner, P.E., [brian.haeffner@modot.mo.gov](mailto:brian.haeffner@modot.mo.gov) at 660-349-0892**



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DISTANCE \

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### Hannibal Trac

SYNSTRICKER

**ENTRANCE**

EXISTING R/W

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