

# **DODGE CITY INTERSECTION IMPROVEMENT**

U.S. 56/U.S. 283/U.S. 400/2ND AVENUE | FORD COUNTY

#### 

### PROJECT **OVERVIEW**

<u>-₽</u>}}}

The Dodge City intersection improvement project would rebuild or reconfigure the U.S. 56/U.S. 283/U.S. 400/2nd Avenue intersection to serve current and future projected traffic demands. Traffic volumes are expected to increase at this location due to new development opportunities, such as the proposed Hilmar Cheese Company facility.

Results from a traffic impact study, commissioned by Ford County and Dodge City, indicated a roundabout as a preferred alternative. Since then, KDOT has hired a consultant company to do additional analysis and it has confirmed a roundabout with two oversized-load bypass legs in the southern two quadrants would provide the best level of service, operations and safety for future traffic projections.

Typical four-way intersections have 32 points of conflict (places where potential crashes can occur). Roundabouts have eight points of conflict, a significant reduction from traditional intersections.

Visit the project website for additional information and provide comments through May 27, 2022.

For more information, please visit: ksdotike.org/Dodge-City-intersection-improvement



Use your phone camera to hover over the QR code then click to view the project website.





Studies have found roundabouts constructed at intersections along high-speed, two-lane rural highways reduced overall crashes by up to 68% and injury crashes by 88%.

Federal Highway Administration publication on Roundabouts & Rural Highways, July 2020

## PROJECT **DETAILS**

and a second	
Cost Estimate	\$7.6 million - 100% funded with state dollars through KDOT's Safety/ Intersection Improvement Program
Scope	Rebuild or reconfigure the U.S. 56/U.S. 283/U.S. 400/2nd Avenue intersection to serve current and future projected traffic demands
Estimated Construction Schedule	Project is currently in design; pending public input, construction could begin spring 2023

#### PROJECT CONTACTS



Paul Kulseth, PE
Project Manager
KDOT
785-296-8905
paul.kulseth@ks.gov

Yazmin Moreno
Public Affairs Manager
KDOT
620-765-7080
yazmin.moreno@ks.gov