

K-32/158th Street Intersection Improvements

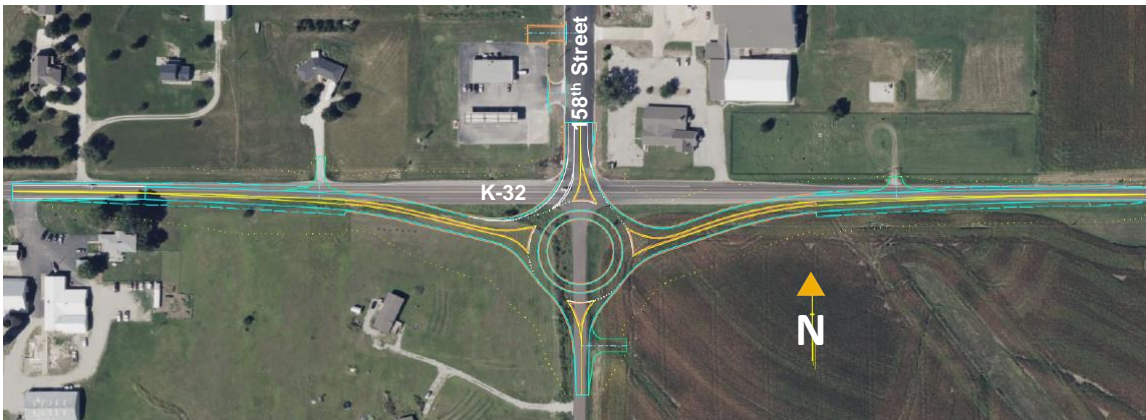
Leavenworth County



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<https://ike.ksdot.gov/k32-158th-street-intersection-improvements>



Fall 2024



Aerial view of K-32/158th Street Intersection Improvements project location

PROJECT OVERVIEW

The Kansas Department of Transportation (KDOT) is working on plans to improve the K-32/158th Street intersection in Leavenworth County. This intersection is located approximately 1.7 miles south of I-70 and four miles west of K-7, just west of Bonner Springs. K-32 is a two-lane undivided highway and 158th Street is a two-lane undivided county road with auxiliary lanes on the segment north of the intersection, and a two-lane undivided county road on the segment south of the intersection.

An engineering study was completed for the intersection in December 2020. Crash data showed that crashes at this intersection exceeded the statewide average for rural intersections. Study recommendations included construction of a single-lane roundabout to replace the traditional intersection and reducing the elevation on the roadway segment east of the intersection to improve sight distance.

This intersection serves residents, businesses and three nearby schools.

“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 in *Roundabouts & Rural Highways*, July 2020

PROJECT DETAILS

Cost Estimate	\$8.3 million
Scope	Reconstruct the K-32/158th Street intersection to serve current and future projected traffic demands.
Status	Project is currently in the preliminary design phase; tentatively scheduled for contract letting in fall 2026 with construction estimated to begin in 2027.

PROJECT CONTACTS

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IKE—The Eisenhower Legacy Transportation Program—is a nearly \$10 billion investment in the future of Kansas. This 10-year program and the transportation improvements it will deliver play a key role in making roads safer, supporting economic growth and creating more options and resources for Kansans and their communities.



This information can be made available in alternative languages and accessible formats upon request. Please contact the KDOT Division of Communications, 700 SW Harrison St., 2nd Fl. West, Topeka, KS 66603-3745, or phone 785-296-3585 (Voice) / 7-1-1 (Speech/Hearing Impaired).