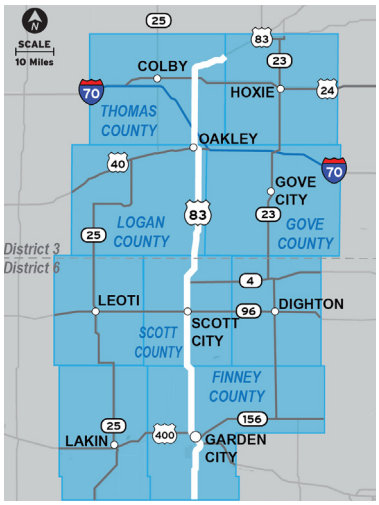
U.S. 83 ADVANCED TECHNOLOGY PROJECT

Thomas, Logan, Gove, Scott, and Finney Counties

KDOT IKE AT WORK

Visit the project webpage for the latest information: **ike.ksdot.gov/us-83-connected-vehicle-project**

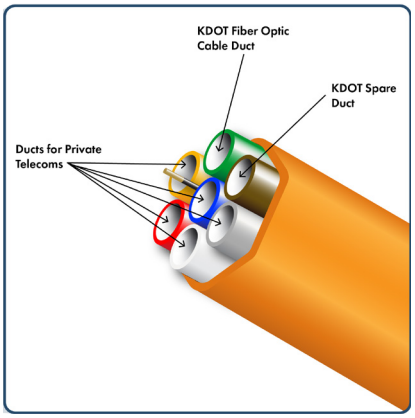
Summer 2024



PROJECT DESCRIPTION

U.S. 83 is an essential rural freight corridor for western Kansas supporting various industries such as agriculture, energy, and livestock. Enhancing transportation infrastructure along the U.S. 83 corridor will boost economic productivity and ensure the safe and efficient transport of agricultural products and other freight, benefiting all corridor users.

The Great Plains Rural Freight Technology Corridor Project (U.S. 83 Advanced Technology) will utilize technology aimed at improving safety and economic productivity along U.S. 83. The project limits extend approximately 131 miles, from the Thomas/Sheridan county line south to the Finney/ Haskell county line.



PHASE 1: FIBER OPTIC CABLE INSTALLATION

Install fiber optic cable and 7-way conduit to support future rural broadband expansion along U.S. 83, between Garden City and I-70.

PHASE 2: TECHNOLOGY DEPLOYMENT

Install and deploy advanced Intelligent Transportation System (ITS) technologies including Connected Vehicle (CV) technology along the corridor and enhanced software.

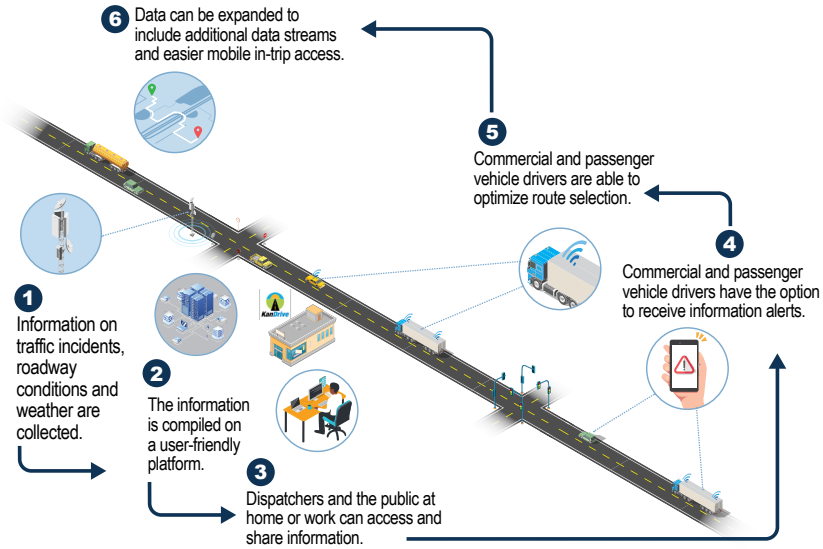


Image depicts how advanced technology works and is not meant to represent technology on U.S. 83.

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.

Kansas Department of Transportation

This information can be made available in alternative languages and accessible formats upon request. Contact the KDOT Division of Communications, 700 SW Harrison St., 2nd Fl West, Topeka, KS 66603-3745 or dial 785-296-3585 for voice. Dial 711 for speech/ hearing impaired.

Pub# KA-6234-02.FA.2024.6

U.S. 83 ADVANCED TECHNOLOGY PROJECT

Thomas, Logan, Gove, Scott, and Finney Counties

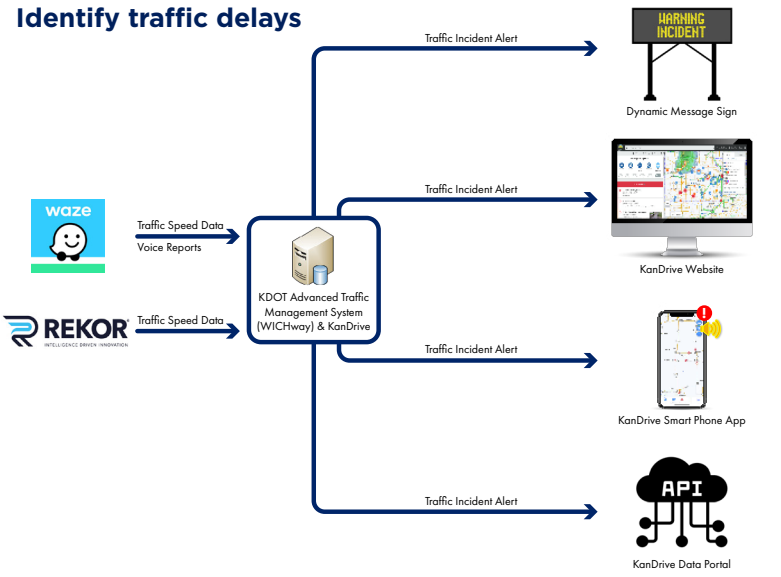
KDOT IKE AT WORK

Visit the project webpage for the latest information:
ike.ksdot.gov/us-83-connected-vehicle-project

PROPOSED SYSTEM UPDATES

KanDrive and KaITS Software Enhancements

Identify traffic delays



Oversize Load Tracking

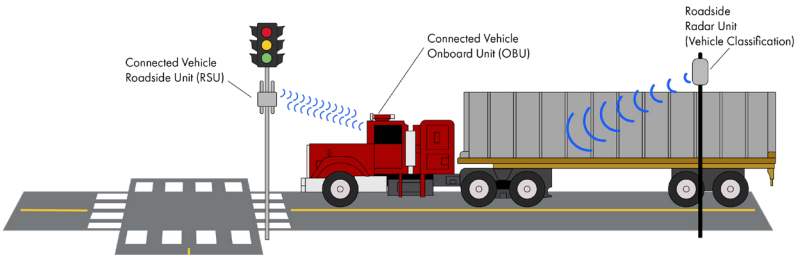
Enhanced KanDrive Interfaces

Public Incident Reporting

Work Zone Data Sharing Enhancements

Hardware Deployment

Freight Signal Priority



Electronic Signs, Roadway Weather Information Systems and Cameras

Kansas Department of Transportation

PROJECT CONTACTS:

Lisa Mussman,
District Three Public Information Officer
Lisa.Mussman@ks.gov

Yazmin Moreno,
District Six Public Information Officer
Yazmin.Moreno@ks.gov