

# U.S. 50/Meridian Road Interchange Improvements and Bridge Replacement

## Southwest Newton



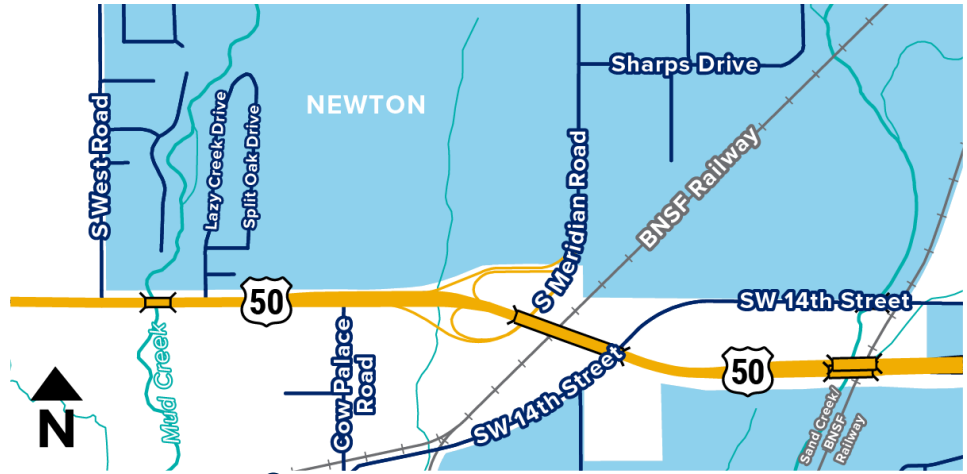
For more information, visit [ike.ksdot.gov/us50-meridian-interchange-newton](http://ike.ksdot.gov/us50-meridian-interchange-newton)



### **i** Project Information:

The U.S. 50 bridge spanning Meridian Road, the BNSF railyard and 14th Street needs replacement due to its age and condition, existing safety considerations, and anticipated growth and traffic in the region.

This project is currently being delivered as a bridge replacement. Several alternatives were explored to identify the best construction option. Additional highway improvements, to accommodate the four-lane expansion of U.S. 50, are also being considered. KDOT will determine the final project scope based on funding, community engagement, and the needs of the transportation system.



The project is on the southwest side of Newton, in Harvey County.

### **At-A-Glance:**

<b>Construction Cost Estimate (Fiscal Year 2027)</b>	Alternative 1: \$73.9 million Alternative 2: \$74.5 million
<b>Project Length</b>	1.5 miles (U.S. 50 study area)
<b>Scope</b>	Interchange improvements, bridge replacement and four-lane expansion
<b>Status</b>	Concept study

**IKE—The Eisenhower Legacy Transportation Program**—is a roughly \$10 billion investment in the future of Kansas. IKE is a rolling program focused on right-sized, practical improvements. Modernization and expansion projects are selected for design every two years in conjunction with state-wide outreach meetings, called Local Consult.



U.S. 50 bridge over BNSF railway



#### Project Contact Information:

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## Project Concepts:

After reviewing several designs, the project team is moving forward with the following for further consideration:

- New folded diamond interchange at Cow Palace Road.
- Four-lane expansion of U.S. 50 with a grassy median.
- Alternative 1: Connect Meridian Road to Cow Palace Road south of U.S. 50.
- Alternative 2: Connect Meridian Road to Cow Palace Road north of U.S. 50.



Existing BNSF bridge looking west from 14th Street



U.S. 50 bridge over BNSF railway

## Project Timeline

- 2023 March**  
**BEGIN CONCEPT STUDY**  
Initial survey, traffic counts and concepts were developed by the project team.
- 2024 Spring**  
**PUBLIC MEETING**  
Local input is sought to understand issues and priorities that impact project implementation.
- 2024 Spring**  
**FINALIZE STUDY**  
Based on engineering review and input from the public, final recommendations are made, and preliminary design begins.
- 2024-2026**  
**DESIGN & RIGHT-OF-WAY ACQUISITION**  
Using the preliminary design plans, needed right of way will be identified and acquired in accordance with state and federal requirements.
- 2027-2028**  
**POSSIBLE CONSTRUCTION**  
Project construction is contingent on KDOT funding.



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