

K-18/I-70 Interchange

KDOT Project 070-031 KA-6018-01

August 2024





Today's Agenda

- 1. Summarize Perceived Concerns**
- 2. Discuss Alternative Solutions**
- 3. Present Final Recommended Solution**
- 4. Hear Your Input, Questions and Concerns**

K-18/I-70 Interchange



Fort Riley

Marshall Army Airfield



Interchange Improvements

Added Aux Lane



K-18/I-70 Interchange



KDOT Maintenance Facility

Boller Rd



Barr Rd

Firehouse

Clark's Creek Rd

SW Quadrant looking north at non-traditional stop condition

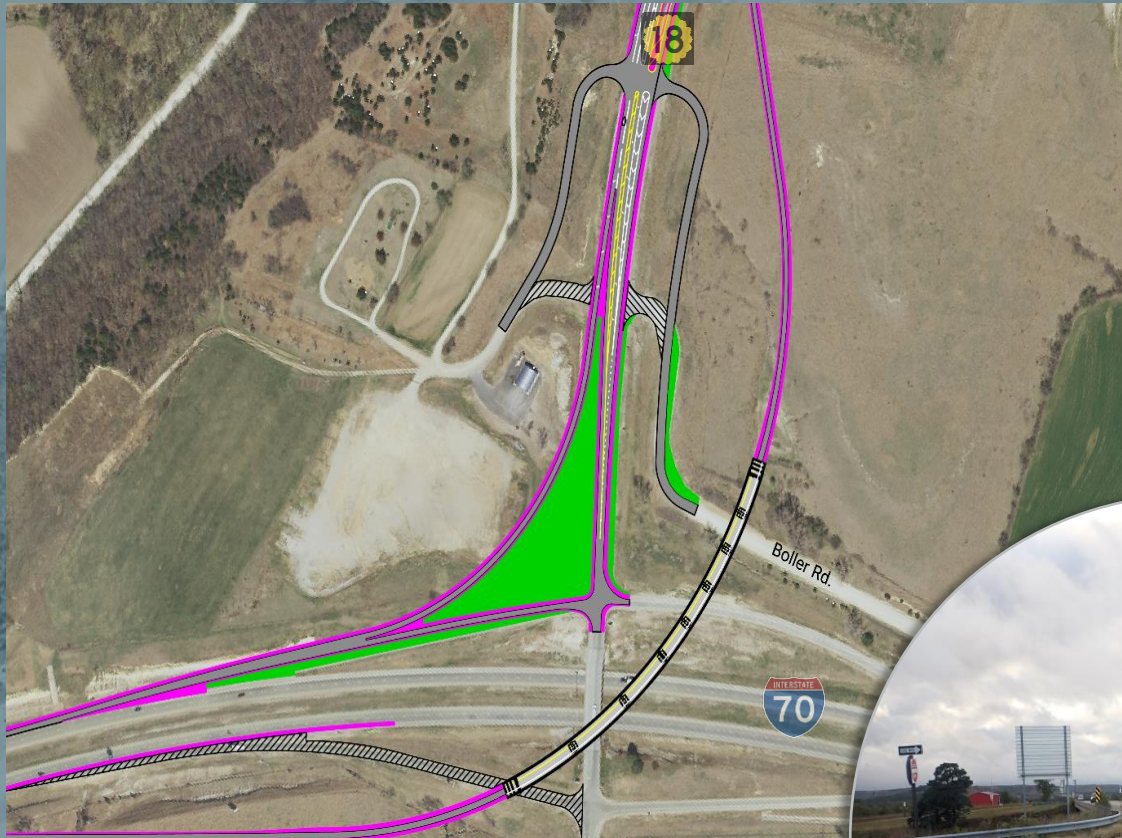
NW Quadrant Looking West

2021

K-18/I-70 Interchange



Right Turn Lane Modifications



Improve Signing, Marking, Lighting and Speed



Evaluation of Alternatives SB to WB Turning Movement

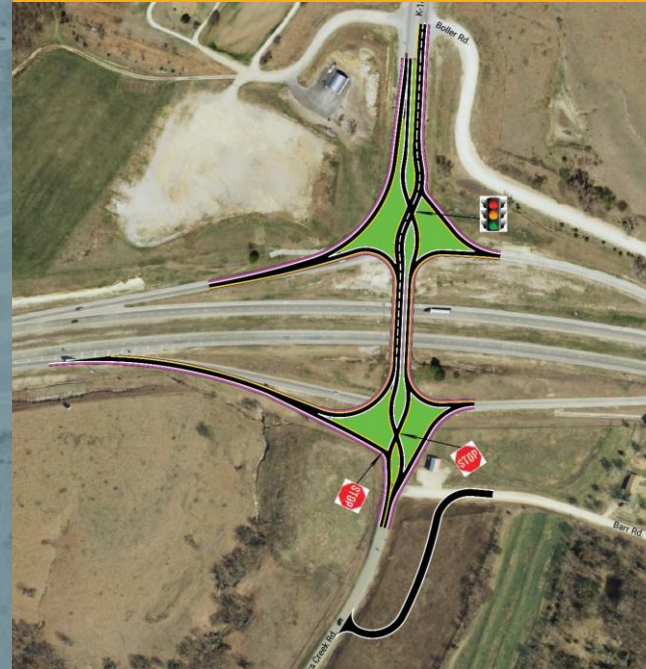


Evaluation of Original Alternatives at Southern Terminal

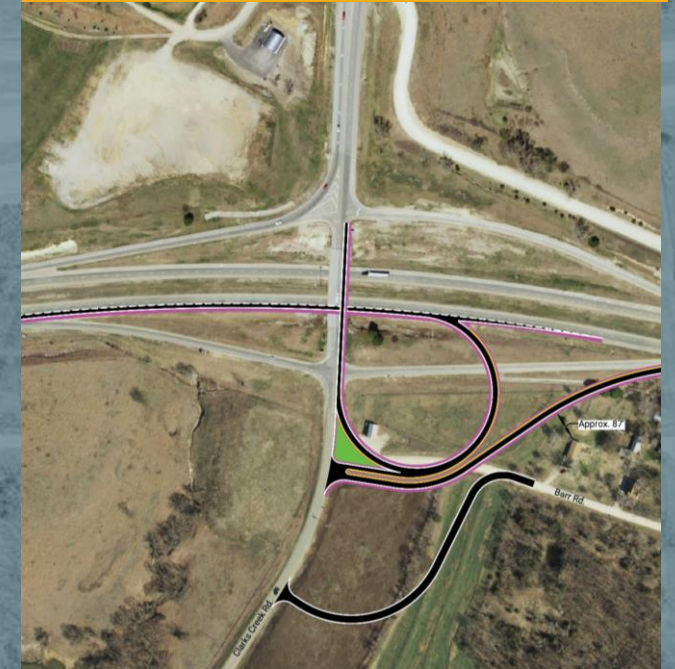
Roundabout



Diverging Diamond Interchange



Loop Ramp

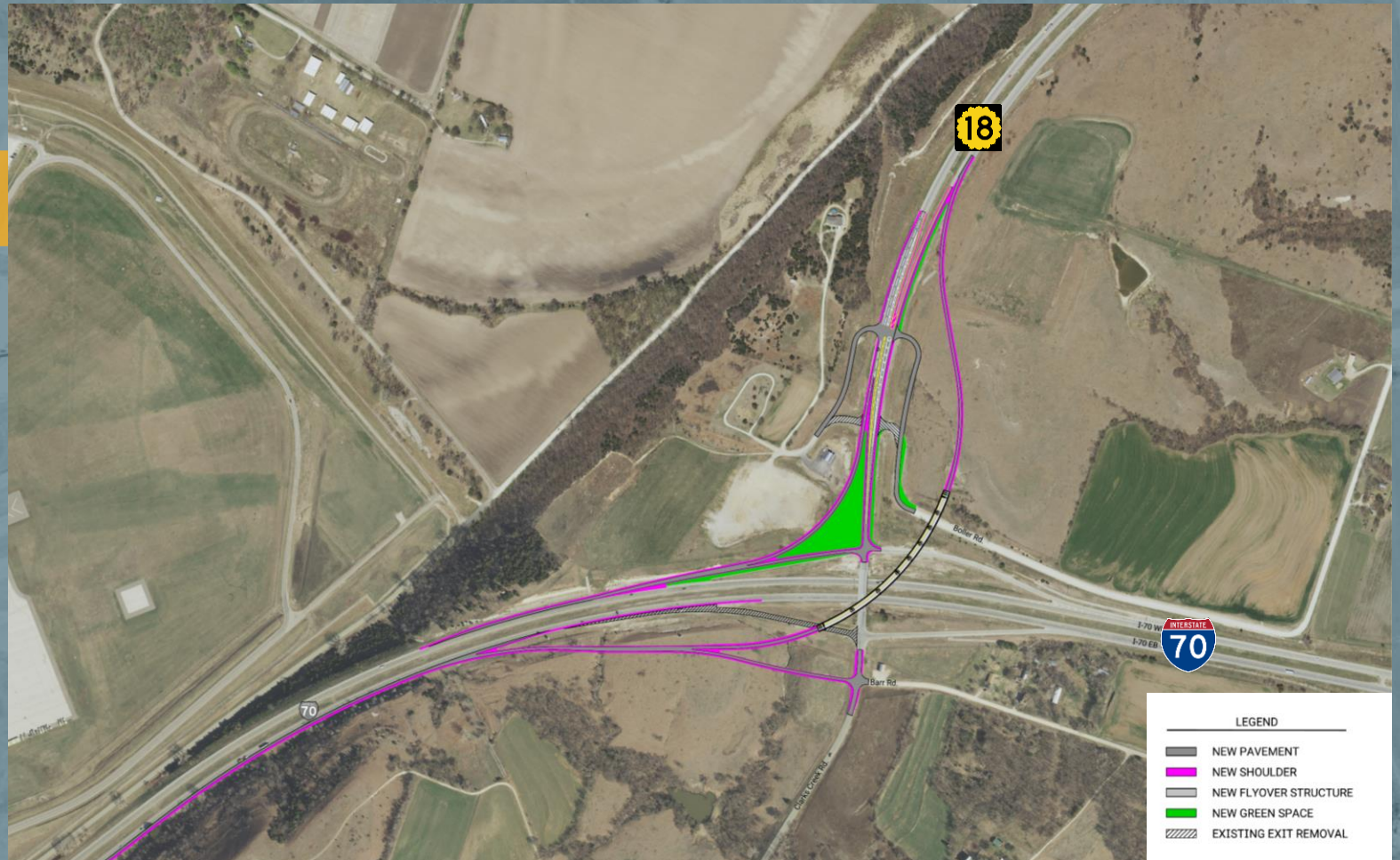


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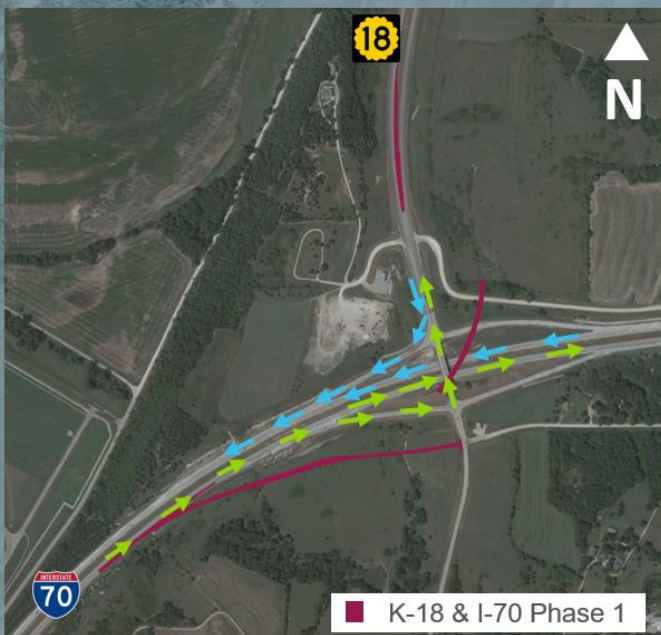
Recommended Alternative

Flyover

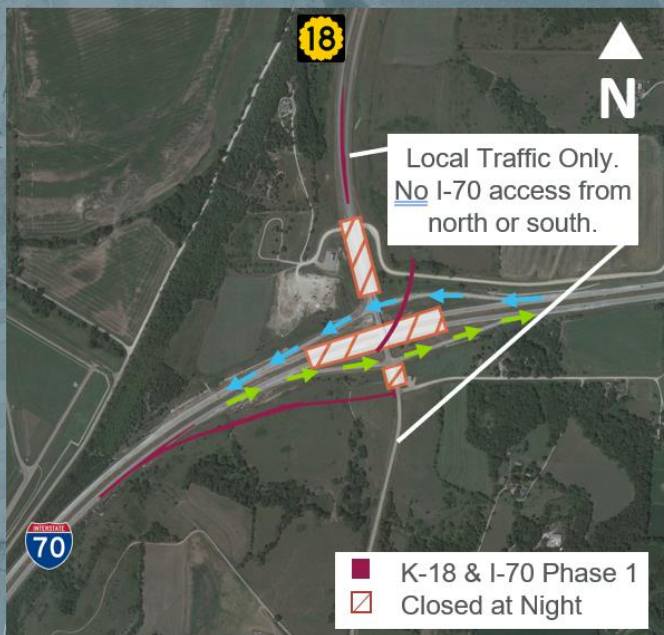




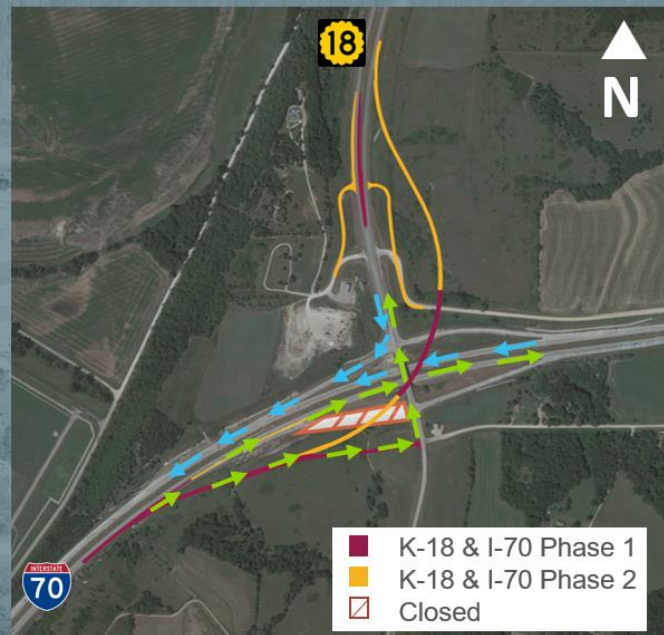
Traffic Phases



Traffic during Phase 1A



Traffic closures at night during Phase 1B. Nighttime closures are anticipated to happen for 1-2 weeks.



Traffic during Phase 2



Traffic Impacts During Construction

OBJECTIVES:

1. Minimize traffic disruptions
2. Traffic will be 1 lane each direction along I-70 and K-18 during some phases of the project.
3. I-70 mainline will be closed and ramps will be utilized to convey I-70 traffic during nighttime closures to bridge erection.
4. K-18 and Clarks Creek Road will be closed at I-70 during nighttime closures. Emergency services will be allowed through if needed.

Summer 2022

- Evaluation Phase Completed
- Design Phase Begins

Winter 2023

- Preliminary Design Phase Completed

Fall 2024

- Final Plans Completed

Summer/Fall 2025

- Construction Begins



Are there additional opportunities to consider to enhance the design?

What questions do you have?

Contact Us

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Thank you!

