



# DISTRICT 5 - SOUTH CENTRAL REGION

## Development Pipeline Announcement - December 2021



### OVERVIEW

Three modernization and expansion highway projects in south central Kansas are being added to the Eisenhower Legacy Transportation Program (IKE) development pipeline. The development pipeline is where preliminary engineering and analysis is completed to prepare projects for construction. Today's three announced projects join 14 projects that were previously identified for development or construction in the region. A robust development pipeline allows us to quickly move the projects that best address current and anticipated regional needs into construction as opportunities arise.

### 2021 LOCAL CONSULT: YOU SPEAK, KDOT LISTENS, TOGETHER, WE WORK.

KDOT engaged with **more than 520 participants** during the 2021 Local Consult process for the south central region. IKE relies on Kansans' input received through Local Consult every two years to ensure transportation investments fit the needs of our communities today and into the future. This input also helps KDOT determine which projects move forward into the IKE development pipeline.

*The following is just one example of what KDOT heard at Local Consult and how we are partnering to moving forward, together.*

**You said:** There is high truck volume and traffic from the agriculture industry on US-56 in Rice County. Due to the traffic concerns, there are safety concerns that called for a need for shoulders.

**KDOT listened:** The US-56 modernization project to add shoulders in Rice County has been selected for the IKE development pipeline. This project was selected after reviewing priorities of the region as well as engineering, economic and local input scores.

**Together, we work:** This modernization project is one of several regional priorities within the area. KDOT will continue to partner with local public and private investors to further improve public safety alongside economic development investments in the area.

### DISTRICT 5 PARTICIPATION BY THE NUMBERS



**305+ PARTICIPATED**

IN A LIVE ZOOM MEETING  
AND/OR PROVIDED INPUT  
ON-DEMAND ONLINE

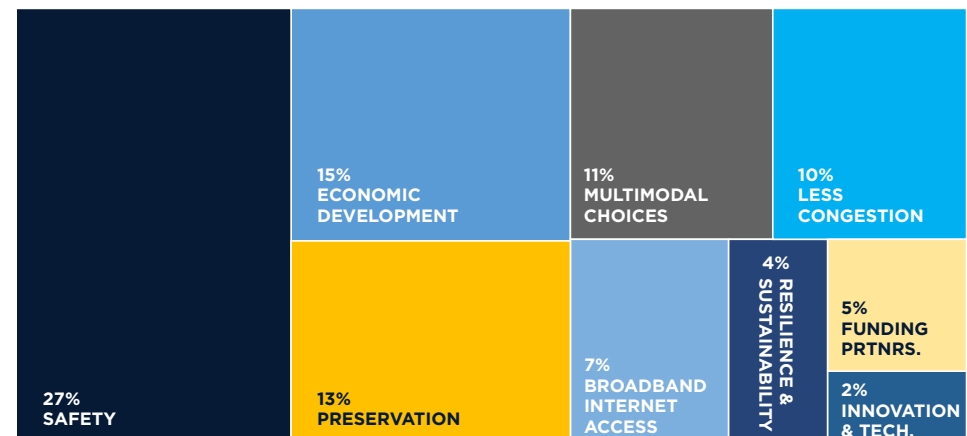


**215+ PARTICIPATED**

IN THE SUMMER  
SURVEY

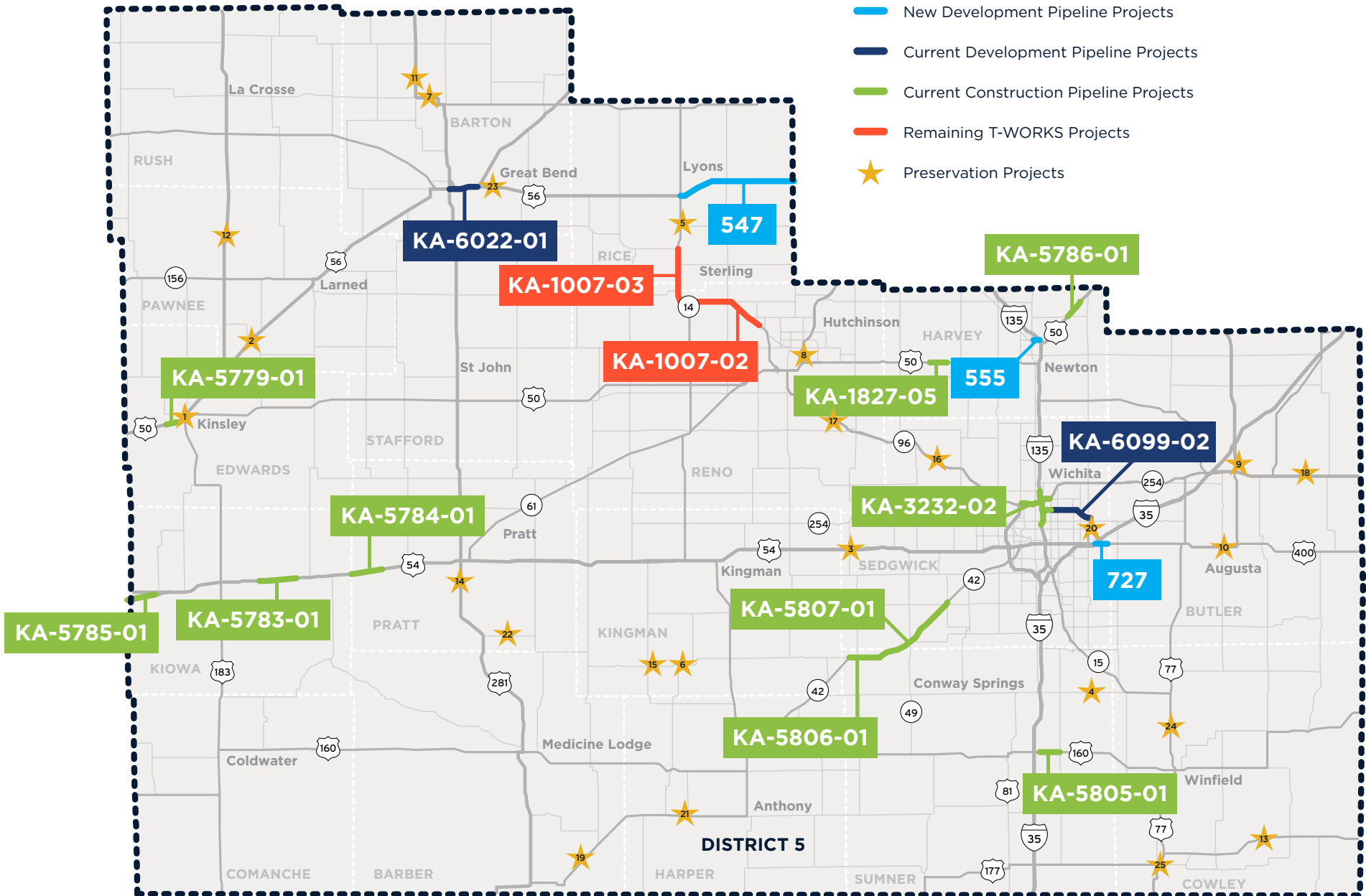
### WHAT'S IMPORTANT IN YOUR REGION? PRIORITIES SHARED IN THE SUMMER SURVEY

In preparation for the Local Consult meetings, a summer survey was available online for two weeks in August. KDOT received more than 215 responses from the south central region. The following highlights how participants ranked their top transportation focus areas for the region.



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- New Development Pipeline Projects
- Current Development Pipeline Projects
- Current Construction Pipeline Projects
- Preservation Projects



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#### NEW DEVELOPMENT PIPELINE PROJECTS

MAP ID	DESCRIPTION	EST. COST IN \$M	SCOPE	COMMENTS
547	US-56 Rice County: Lyons to McPherson county line	\$14	Add shoulders	This project adds shoulders, addresses route continuity, and was identified as a top priority during Local Consult due to safety concerns.
555	I-135 Harvey County: I-135/US-50 (north interchange) in Newton	\$5	Interchange capacity improvements	The cost and scope have been updated since Local Consult to reflect adding a ramp instead of reconstructing the entire interchange. Adding a ramp to the interchange will address the biggest concern today. This interchange also has an aging bridge that will be replaced later in the IKE program. Adding this ramp will prevent a long detour during that future bridge replacement.
727	US-54 Sedgwick County: Kellogg Avenue: K-96 interchange, east to half mile east of 159th Street (phase 1)	\$166	Reconstruct interchange and expand to 6-lane freeway	This project is the next phase of Kellogg improvements. Addressing the congestion at the North Junction has shifted the bottleneck to this area. This project improves both the interchange and the US-54 corridor, which allows corridor planning further east in Butler County. This was identified as the highest priority project in the Wichita Local Consult discussions and addresses route continuity.

#### CURRENT DEVELOPMENT PIPELINE PROJECTS

KDOT PROJECT #	DESCRIPTION	EST. COST IN \$M	SCOPE
KA-6022-01	US-56 in Barton County: from Great Bend (Kiowa Road) to K-156	\$15	Reconstruct to 4-lane expressway
KA-6099-02	K-96 in Sedgwick County: from North Hillside Street east to North Greenwich Road in Wichita	\$0	Upgrade K-96 in Wichita from a 4-lane to 6-lane freeway



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CONSTRUCTION PIPELINE PROJECTS				
MAP ID	DESCRIPTION	EST. COST IN \$M	CONSTRUCTION FISCAL YEAR	SCOPE
KA-1827-05	US-50 in Harvey County: approximately 7 miles east of the county line (east end of existing passing lanes), east for less than a mile	\$2.1	2023	Eastern extension of the existing passing section
KA-3232-02	I-235 in Sedgwick County at the I-235, I-135, K-254 and K-96 interchange (Gold Project) in northeast Wichita	\$28.6	2023	Interchange improvements
KA-5779-01	US-50 in Edwards County: from 1 mile east of US-50/RS-953 junction (east end of existing passing lanes) east for less than a mile	\$3.6	2023	Passing lanes
KA-5783-01	US-54 in Kiowa County: from 7 miles east of the US-54/US-183 junction, east for 1 mile (westerly extension) and 4 miles east of the Pratt/Kiowa county line, east for 2 miles (eastern extension)	\$3.6	2023	Passing lanes
KA-5784-01	US-54 in Pratt County: from half a mile east of the Pratt/Kiowa county line, east for 3 miles (westerly extension) and 4 miles east of the Pratt/Kiowa county line, east for 1 mile (easterly extension)	\$4.1	2023	Passing lanes
KA-5785-01	US-54 in Kiowa County: from 1 mile east of the Ford/Kiowa county line, east for 3 miles	\$6.2	2023	Passing lanes
KA-5786-01	US-50 in Harvey County: from 7 miles east of the I-135/US-50 junction, east for half a mile (westerly extension)	\$4.1	2023	Construct an extension of the existing passing lanes on both sides of US-50. The existing passing lanes will be lengthened 1.27 miles to the west
KA-5805-01	US-160 in Sumner County: beginning east of I-35 east to the west city limits of Oxford	\$5.5	2024	Rehabilitate and add shoulders
KA-5806-01	K-42 in Sumner County: from less than a mile east of the K-2/42 junction to the Sumner/Sedgwick county line	\$4.3	2024	Rehabilitate and add shoulders
KA-5807-01	K-42 in Sedgwick County	\$6	2024	Rehabilitate and add shoulders



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REMAINING T-WORKS PROJECTS				
MAP ID	DESCRIPTION	EST. COST IN \$M	SCOPE	PROJECT STATUS
KA-1007-02	K-14 in Reno County: from 4 miles southeast of Nickerson, north and west to Reno/Rice county line	\$42.3	Construct 2-lane roadway on 4-lane right of way (on an offset alignment)	Last phase let for construction February 2021 and is expected to be complete June 2023.
KA-1007-03	K-14 in Rice County: from Reno/Rice county line, north to Junction K-96/RS-571	\$40.1	Construct 2-lane roadway on 4-lane right of way (on an offset alignment)	Last phase let for construction February 2021 and is expected to be complete June 2023.



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#### PRESERVATION PROJECTS - CURRENT AND PLANNED THROUGH 2022

- 1 US-183 in Edwards County:** Reconstruction north to the US-183/US-56 junction. Project starts March 2022 and is expected to be complete December 2022.
- 2 US-56 in Pawnee County:** Highway improvements and bridge replacement from Big Coon Creek northeast to the west city limits of Garfield. Project is ongoing and expected to be complete June 2022.
- 3 US-54 in Sedgwick County:** Bridge redeck located at the westbound junction of K-251/US-54. Project starts April 2022 and is expected to be complete December 2022.
- 4 K-55 in Sumner County:** Bridge replacement located 8 miles east of US-81. Project starts November 2022 and is expected to be complete December 2023.
- 5 K-14 in Rice County:** Bridge replacement located 10 miles north of the Reno county Line. Project starts March 2022 and is expected to be complete March 2023.
- 6 K-42 in Kingman County:** Bridge replacement located 8 miles west of K-14. Project starts April 2022 and is expected to be complete December 2022.
- 7 US-281 in Barton County:** Bridge replacement 3 miles northwest of east Junction K-4. Project starts Ongoing 2022 and is expected to be complete March 2022.
- 8 K-61 in Reno County:** Bridge repairs located 1 mile north of east Junction US-50/K-61 and 2 miles north of east Junction US-50/K-61. Project starts April 2022 and is expected to be complete December 2022.
- 9 US-77 in Butler County:** Bridge repair located less than a mile north of north Junction US-54/US-77. Project starts April 2022 and is expected to be complete December 2022.
- 10 US-54 in Butler County:** Bridge repair located 6 miles east of west Junction US-77/US-54. Project starts September 2022 and is expected to be complete December 2022.
- 11 US-281 in Barton County:** Recycling, mill and overlay, rumble strips, and shoulder edge treatment beginning at K-4 from the Rush/Barton county line to the west Junction US-281/K-4 to the east Junction US-281/K-4 to the Barton/Rice county line. Project starts April 2022 and is expected to be complete December 2022.
- 12 K-156 in Pawnee County:** Mill, overlay and shoulder edge treatment beginning at the Hodgeman/Pawnee county line to the west city limits of Larned. K-264: beginning at State Hospital to Junction K-156/K-264. US-183: beginning at Junction K-156/US-183 to the Pawnee/Rush county line. Project starts April 2022 and is expected to be complete December 2022.
- 13 K-15 in Cowley County:** Mill, overlay, rumble strips, and edge treatment beginning at the Kansas/Oklahoma state line to east Junction K-15/US-166. US-166 in Cowley County beginning at north Junction US-166/US-77 to the Cowley/Chautauqua county line. Project starts April 2022 and is expected to be complete December 2022.



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#### PRESERVATION PROJECTS - CURRENT AND PLANNED THROUGH 2022

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**US-281 in Pratt County:** Mill, overlay, rumble strips and shoulder edge treatment from Barber/Pratt county line to the north city limits of Iuka. US-54: Junction K-61/US-54 to 4 miles east of southeast 25th Street Avenue (concrete pavement). K-61: Junction US-54/K-61 less than a mile north to Maple Street (2-lane/4-lane transition). Project starts April 2022 and is expected to be complete December 2022.

15

**K-42 in Kingman County:** Recycling, overlay, and edge treatment on shoulders and sidewalks in Spivey beginning at the Barber/Kingman county line to Junction K-14/K-42. Project starts April 2022 and is expected to be complete December 2022.

16

**K-96 in Sedgwick County:** Overlay beginning at the Sedgwick/Reno county Line, east 15 miles to RP 278.8 west of Maize Road. Project is ongoing and expected to be complete May 2022.

17

**K-96 in Reno County:** Overlay beginning at Junction K-14/K-96, east to the Reno/Sedgwick county line. Project is ongoing and expected to be complete May 2022.

18

**US-54 in Butler County:** Mill, overlay and rumble strips on centerline beginning at the east city limits of Eldorado to the Butler/Greenwood county line. US-77: beginning at 130th Street to 110th Street. Project starts April 2022 and is expected to be complete December 2022.

19

**K-2 in Barber County:** Mill, overlay, edge wedge on shoulders and sidewalks in Kiowa beginning at Junction US-281/K-2 to the Barber/Harper county Line. K-8 in Barber County beginning at the Kansas/Oklahoma state line to Junction K-2/K-8. Project starts April 2022 and is expected to be complete December 2022.

20

**K-96 in Sedgwick County:** Patching beginning less than a mile east of Webb to Junction US-54/K-96. Project starts April 2022 and is expected to be complete December 2022.

21

**K-2 in Harper County:** Recycle and seal beginning at the Barber/Harper county line to the west city limits of Anthony. Project starts April 2022 and is expected to be complete December 2022.

22

**K-42 in Pratt County:** Recycling, overlay and shoulder edge treatment beginning at Junction US-281/K-42 to the Pratt/Barber county line. Project starts April 2022 and is expected to be complete December 2022.

23

**US-56 in Barton County:** Mill, overlay, rumble strips and patching beginning at the east city limits of Great Bend to the west city limits of Ellinwood. Project starts April 2022 and is expected to be complete December 2022.

24

**US-77 in Cowley County:** Surfacing, patching (if needed) and rumble strips on centerline and shoulders beginning less than a mile west of 4th Street (concrete/asphalt limits) to Junction US-77/K-15. Project starts March 2022 and is expected to be complete December 2022.

25

**US-77 in Cowley County:** Mill and overlay beginning at Junction US-77/Summit Street to Junction US-77/Madison Avenue. Project starts April 2022 and is expected to be complete December 2022.