



IKE PIPELINE AND T-WORKS PROJECTS

Modernization and Expansion Highway Projects

December 2021

NEW DEVELOPMENT PIPELINE PROJECTS					
DISTRICT/ REGION	MAP ID	DESCRIPTION	EST. COST IN \$M	SCOPE	COMMENTS
1 Northeast	832	I-35 Johnson County: Old US-56 to 119th Street	\$74	Reconstruct & add lanes	A high-traffic area and project with regional support - Olathe, Edgerton and Wyandotte County all agree it's a priority. Including the interchange (#178) as part of the project will address safety concerns.
1 Northeast	823	K-10 Johnson County: K-7 to I-435	\$223	Capacity improvements	The scope of this project has been refined and KDOT will study this area to determine if 8-lanes are needed today and where 6-lanes will be sufficient for a period of time to maximize investments along K-10. This is the next logical segment for K-10 improvements.
1 Northeast	811	I-435 Wyandotte County: I-435/State Avenue interchange just north of I-70	\$24	Diverging Diamond Interchange	Reconstructs the existing interchange and builds on a study completed in 2017. A diverging diamond interchange (DDI) will help handle the increased traffic for developments to the east. A DDI will also accommodate pedestrians while the existing interchange does not.
1 Northeast	178	I-35 Johnson County: I-35/Santa Fe interchange in Olathe	\$40	Interchange reconstruction	Including this interchange as part of the I-35 improvements from Old US-56 to 119th (#832) will address safety concerns.
1 Northeast	184	K-33 Douglas County: Franklin county line to US-56	\$5	Reconstruct mainline and widen shoulders	This project replaces aging pavement and widens shoulders. K-33 is seeing increased traffic due to intermodal facility truck traffic and continued development in Wellsville. This completes the K-33 corridor and serves both District 1 and District 4. The segment in District 4 is #483.
2 North Central	216	I-70 in Geary County: from I-70/Taylor Road interchange, west of Junction City	\$12	New interchange	The bridge is in poor condition and needs to be replaced. A new interchange would improve access to the local industrial park and is key for supporting economic development in the area. This project was a top priority coming out of Local Consult.
2 North Central	262	K-15/K-18 in Dickinson County: from west junction (Zion) to east junction (Quality Oil)	\$4	Widen shoulders and improve sight distance	This is one of the top modernization projects in the state. The project will address safety concerns. Feedback from Local Consult described this as "low cost, high return".
3 Northwest	365	US-183 bypass Ellis County: Bridge #019 located at Junction US-183 bypass/I-70	\$19	Reconstruct interchange, replace bridge and modernize	This is a heavily-used interchange with a narrow bridge that has a lot of truck traffic and a significant number of oversize loads. Reconstruction of this interchange would complement the work the City of Hays has already done in the area, provide opportunities for economic development and was identified as a high priority during Local Consult discussions.
3 Northwest	321	US-281 Russell/Osborne County: Luray north to County Road 412	\$10	Reconstruction of mainline with geometric improvements. Includes structure replacements.	The original scope for this project called for reconstructing a 22-mile stretch for \$53 million. We identified the most important segment in the 22-mile corridor so that we could begin sooner. This project will help with economic development, accommodate increasing truck traffic and was identified as a high priority at Local Consult.



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3 Northwest	339	K-27 Wallace County: Zigzag Road (Road Wa-Ez) north to Sherman county line	\$10	Heavy mainline rehabilitation with shoulders. Includes structure replacements.	The original scope for this project called for reconstructing a 16-mile stretch for \$40 million. We identified the most important segment in the 16-mile corridor so that we could begin sooner.
4 Southeast	416p	US-169 Anderson County: Allen county line to Welda	\$34	Passing lanes	These projects would add passing lanes on US-169 in Allen and Anderson counties. With the addition of these projects into the development pipeline, passing lanes along the corridor from Miami County to Montgomery County will be completed. These were identified as priority projects during Local Consult discussions.
4 Southeast	419p	US-169 Allen County: Neosho county line to Humboldt		Passing lanes	
4 Southeast	422p	US-169 Anderson County: Garnett to Franklin county line		Passing lanes	
4 Southeast	431p	US-169 Allen County: US-54 (Iola) to Anderson county line		Passing lanes	
4 Southeast	469	US-160 Crawford County: extension of County Road (590th Avenue)	\$15	Convert county road to 2-lane highway	This project is an interim improvement that is needed if the Crawford County Corridor (US-69 bypass) is constructed in the future. Moving this segment into the development pipeline is a reasonable step to improve a roadway that has high traffic volumes today and will serve a greater purpose in the future. This project would extend US-160 to the west along what is now a county road (590th Avenue) to about South 200th Street.
4 Southeast	483	K-33 Franklin County: I-35 to the Douglas county line	\$17	Reconstruction of highway and widen shoulders	This project replaces aging pavement and widens shoulders. K-33 is seeing increased traffic due to intermodal facility truck traffic and continued development in Wellsville. This completes the K-33 corridor and serves both District 1 and District 4. The segment in District 1 is #184.
5 South Central	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.
5 South Central	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.



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5 South Central	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.
6 Southwest	618	US-83 Finney County: Garden City to Scott county line	\$27	Passing lanes	Improvements to the US-83 corridor were strongly supported at Local Consult. KDOT will evaluate this 36-mile corridor to determine where passing lanes would be most beneficial. KDOT will also examine designing longer passing lanes based on local input and concern over the length of wind blades.
6 Southwest	626	US-83 Scott County: Scott City North to K-4		Passing lanes	
6 Southwest	628	US-83 Scott County: Finney county line to Scott City		Passing lanes	
6 Southwest	620	US-50 Ford County: Dodge City to US-283	\$14	Reconstruct to 4-lane expressway	This project was identified as a high priority during Local Consult discussions. Improvements will address safety concerns due to increasing truck traffic and the lack of passing opportunities.
6 Southwest	622p	US-83 Haskell County: Seward county line to US-160/K-144	\$13	Passing lanes	This is the last segment along the 72 miles of US-83 between Liberal and Garden City to need passing lanes designed. This project, along with upcoming preservation projects that will also add passing lanes, will complete this corridor.
6 Southwest	652	K-156 Finney County: K-23 west junction east to Hodgeman county line	\$12	Construct shoulders and re-surface	This has been a long-time safety concern of the community due to fatal accidents that have occurred along the route, which has no shoulders. This is the priority section along the route based on local input and addresses route continuity.
6 Southwest	686	US-54 Seward County: US-83 to Tucker Road	\$12	Reconstruct to 4-lane with intersection improvements	This project completes the only US-54 segment that has not been upgraded up to the delayed T-WORKS project. This will complete the four-lane highway from the state line to the Cimarron River, addressing route continuity. The project also improves the US-54/US-83 intersection in Liberal.



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DISTRICT/ REGION	MAP ID	DESCRIPTION	EST. COST IN \$M	SCOPE
1 Northeast	KA-6015-01	US-56 in Douglas County: from east Junction US-56/US-59 ramps to 1600 Road (west of Baldwin)	\$12	Reconstruction
1 Northeast	KA-2603-03	K-99 in Wabaunsee County: from I-70/K-99 junction north 2 miles	\$11	Reconstruction
1 Northeast	KA-6016-01	K-92 in Leavenworth County at the Centennial Bridge over Missouri River	\$107	Bridge replacement
1 Northeast	KA-3634-03	US-40/K-10 Douglas County: K-10 south of I-70 and west of US-59	\$130	Convert to 4-lane freeway
1 Northeast	KA-3634-02	US-40/K-10 Douglas County: I-70 south to US-40 (6th Street)	\$73	4-lane freeway, new KTA interchange
2 North Central	KA-6017-01	K-177 in Morris County: from Four Mile Creek Bridge, north to Council Grove	\$6.4	Rehabilitate/reconstruct and add shoulders, two bridge replacements
2 North Central	KA-6018-01	I-70 in Geary County at the K-18 interchange	\$5.2	Interchange improvements including construction of a roundabout and auxiliary lane, and safety enhancements
2 North Central	KA-3230-02	K-4 in Saline County: from approximately 1 mile east of South Ohio Street to approximately 1,600 feet east of the K-4/South Kipp Road intersection	\$20.2	Reconstruct on offset alignment
3 Northwest	KA-6019-01	K-23 in Sheridan County: less than a mile south of County Road 70 south (CR-406), north to Hoxie	\$16	Reconstruct roadway adding shoulders, replace two bridges and extend culvert
3 Northwest	KA-6020-01	north Junction US-24/281, north to Portis	\$9	Reconstruct and add shoulders, Bridge Replacement.
3 Northwest	KA-6021-01	County Road I, north to 4-lane transition south of I-70	\$20	Reconstruct and add shoulders, Bridge Replacement
5 South Central	KA-6022-01	US-56 in Barton County: from Great Bend (Kiowa Road) to K-156	\$15	Reconstruct to 4-lane expressway
5 South Central	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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6 Southwest	KA-6023-01	US-50 in Finney County from Aerodrome Road southeast of Garden City Airport, east to Finney/Gray County Line	\$20	Reconstruct to 4-lane Expressway
6 Southwest	KA-6024-01	US-50 in Gray County at the Finney/Gray county line east to 7 Road	\$25	Reconstruct to 4-lane Expressway
6 Southwest	KA-6025-01	US-50 in Gray County 7 Road east to 12 Road (1.1 miles west of Main Street in Ingalls)	\$32.5	Reconstruct to 4-lane Expressway
6 Southwest	KA-6026-01	US-50 in Gray County 12 Road (1.1 miles west of Main Street in Ingalls) east to Cimarron (to the existing 4-lane)	\$32.5	Reconstruct to 4-lane Expressway



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CONSTRUCTION PIPELINE PROJECTS					
DISTRICT/ REGION	MAP ID	DESCRIPTION	EST. COST IN \$M	CONSTRUCTION FISCAL YEAR	SCOPE
1 Northeast	KA-2841-02	US-40 in Douglas County: from US-40 (6th Street)/K-10 interchange at Lawrence	\$11.5	2023	Reconstruct to DDI
1 Northeast	KA-5700-02	US-69 in Johnson County: from 151st Street north to 103rd Street in Overland Park and the 167th interchange	\$327.25	2022	Addition of through lane in each direction: acquire ROW, relocate utilities, interchange replacement
1 Northeast	KA-1266-04, 06	I-70 in Shawnee County at the Polk/Quincy Viaduct: MacVicar to 4th Street	\$224	2022	6-lane freeway
2 North Central	KA-5787-01	US-50 in Marion County: from 1 mile west of the Harvey/Marion county line, east for 1 mile (westerly extension)	\$4	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.
4 Southeast	KA-2373-04	K-68 in Miami County: from US-169 east to Spring Valley Road (just west of US-69 at Louisburg)	\$60	2024	Highway improvements
4 Southeast	KA-2375-10	US-400 in Cherokee County: from 4 miles east of US-400/K-7 junction, east for 2 miles	\$6.2	2023	Construct passing lanes on both sides of US-400
4 Southeast	KA-5788-01	US-169 in Neosho County: from less than a mile north of the US-169/K-47 junction, north for 2 miles	\$6.2	2023	Passing lanes
4 Southeast	KA-5789-01	US-169 in Neosho County: from 1 mile north of the Labette/Neosho county line, north 2 miles	\$6.2	2023	Construct passing lanes and mainline pavement replacement
4 Southeast	KA-5790-01	US-400 in Greenwood County: from 11 miles east of the Butler/Greenwood county line, east for 2 miles	\$6.2	2023	Passing lanes
4 Southeast	KA-5803-01	K-7 in Crawford County: from the north city limits of Girard North to the Crawford/Bourbon county line	\$6.7	2024	Widen and add shoulders
4 Southeast	KA-5804-01	K-7 in Bourbon County: beginning at the Crawford/Bourbon county line, north less than a mile southeast of US-69	\$6.2	2024	Widen and add shoulders
5 South Central	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
5 South Central	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



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5 South Central	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
5 South Central	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
5 South Central	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
5 South Central	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
5 South Central	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
5 South Central	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
5 South Central	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
5 South Central	KA-5807-01	K-42 in Sedgwick County	\$6	2024	Rehabilitate and add shoulders
6 Southwest	KA-3234-02	US-50 in Ford County beginning 1.6 miles east of East Junction US-50/US-283 thence east for 1.5 miles	\$4.3	2023	Passing lanes
6 Southwest	KA-5780-01	US-50 in Ford County from 1.4 miles east of the US-50/RS-257 Junction, east for 2.18 miles	\$5.4	2023	Passing lanes
6 Southwest	KA-5781-01	US-54 in Meade County from the Meade/Seward county line, east for 1.8 miles	\$3.6	2023	Passing lanes
6 Southwest	KA-5782-01	US-54 in Meade County from 3.4 miles east of the east US-54/US-160 junction, East for 2.7 miles	\$6.2	2023	Passing lanes
6 Southwest	KA-5802-01	K-156 in Hodgeman County 4 miles west of Jetmore, east to 228 Road north of Hanston	\$11	2024	Rehabilitate and add shoulders



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REMAINING T-WORKS PROJECTS					
DISTRICT/ REGION	MAP ID	DESCRIPTION	EST. COST IN \$M	SCOPE	PROJECT STATUS
1 Northeast	KA-2365-01	K-31 in Osage County: from Osage City east to US-75	\$15.6	Roadway reconstruction	Last phase let for construction March 2021 and is expected to be complete December 2022.
2 North Central	KA-2368-01	K-177 in Morris County: from 5 miles north of Junction K-177/US-56, north to Morris/Geary county line	\$20.6	Widen shoulders and reconstruct in some areas	Last phase let for construction July 2021 and is expected to be complete October 2023.
2 North Central	KA-2369-01	K-177 in Geary County: from Morris/Geary county line, north to Junction I-70/K-177	\$23.8	Widen for shoulders and reconstruct in some areas	Last phase let for construction July 2021 and is expected to be complete October 2023.
2 North Central	KA-2367-05	US-77 in Geary County: from just south of Old Milford Road, north to the north junction of K-57	\$7.8	Reconstruct the Old US-77 and the Old Milford Road/Rifle Range Road intersections	Last phase let for construction October 2021 and is expected to be complete December 2023.
3 Northwest	KA-2370-03	US 281 in Russell County: from Land Road, north to the US-281/K-18 junction and for the PE for entire route from south Russell to US-281/K-18 junction	\$34	Surfacing	Last phase will let for construction March 2022 and is expected to be complete December 2022.
3 Northwest	KA-2371-02	K-383 in Norton County: from the east junction of US-36 northeast to Prairie Dog Creek (Bridge #062)	\$13.9	Reconstruction and add shoulders	Last phase will let for construction March 2022 and is expected to be complete December 2022.
3 Northwest	KA-2371-03	K-383 in Norton County: over Prairie Dog Creek (Bridge #062) (east of Alma) northeast to the Norton/Phillips county line	\$15	2-lane reconstruction of roadway	Last phase will let for construction July 2024 and is expected to be complete November 2025.
3 Northwest	KA-2372-02	K-383 in Phillips County from the Norton/Phillips county line northeast to Prairie Dog Creek (Bridge #051)	\$30	2-lane roadway reconstruction to include addition of shoulders and hill removal	Last phase will let for construction July 2024 and is expected to be complete November 2025.
3 Northwest	KA-2372-03	K-383 in Phillips County from Prairie Dog Creek (Bridge #051), northeast to US-183	\$11.8	Reconstruct and add shoulders	Last phase let for construction June 2021 and is expected to be complete October 2022.
4 Southeast	KA-1005-02	US-166 in Cherokee County: from US-166/US-400 junction, east and southeast less than a mile, northwest of the Kansas/Missouri state line	\$53.5	Construct 4-lanes east to K-26 and 2-lanes on 4-lane ROW south to Missouri	Last phase let for construction September 2021 and is expected to be complete December 2023.



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4 Southeast	KA-1554-02	US-69 in Crawford/Bourbon County: beginning 3 miles north of the Arma north city limits to less than a mile north of the Crawford/Bourbon county lines	\$21.8	Construct 4-lane upgradeable expressway	Last phase let for construction September 2020 and is expected to be complete July 2022.
4 Southeast	KA-2373-03	K-68 in Miami County: from US-169 east to US-69 at Louisburg	\$15.2	Highway improvements	Last phase let for construction December 2021 and is expected to be complete December 2024.
5 South Central	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.
5 South Central	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.
6 Southwest	KA-2383-01	US-50 in Gray County from Cimarron east city limits to county line	\$29.6	Reconstruct US-50 to a 4-Lane Expressway and reconstruct County Road 22	Last phase let for construction December 2021 and is expected to be complete December 2022.
6 Southwest	KA-2384-01	US-50 in Ford County from the Gray/Ford county line, east to 1.7 miles east of US-50/US-400 junction	\$45	Reconstruct US-50 to a 4-Lane Expressway	Last phase let for construction December 2021 and is expected to be complete December 2022.
6 Southwest	KA-2385-01	US-54 in Seward County from Tucker Road northeast to County Road O	\$23.8	Reconstruct US-54 to a 4-Lane Expressway	Last phase let for construction August 2021 and is expected to be complete December 2022.