

H | Summary of TIP Changes

APPENDIX H

Costs in 1,000s



FFY 2021 - 2024 L-DC MPO Transportation Improvement Program (TIP)

Revision Summary: Amendment 1

TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Transportation 2040 Inclusion:	Revision Description:	Total Project Cost:
142	KA-2841-02	US-40/K-10 Interchange Improvement (Diverging Diamond Interchange)	KDOT	New	#142; page 179	Program 2021 State PE \$200, 2021 State-AC PE \$800, 2021 State ROW \$300, 2022 State UTIL \$60, 2022 State-AC UTIL \$240.	\$1,600
143	KA-6015-01	US-56 Reconstruction: US-56/US-59 Junction east to 1600 Rd.	KDOT	New	#143; page 179	Program 2021 State PE \$240 and 2021 State-AC PE \$960.	\$1,200
236	KA-3634-02	SLT/K-10 West Leg in Douglas County	KDOT	Revision	#236; page 179	Revising 2019 State PE from \$4,200 to 2021 State PE \$840. Program 2021 State-AC PE \$3,360, 2025 NHPP CONVERSION \$3,360, and 2025 Credit -\$3,360.	\$4,200
237	KA-3634-03	SLT/K-10 West Leg in Douglas County	KDOT	Revision	#237; page 179	Revising 2018 State PE from \$10,800 to 2021 State PE for \$2,160. Program 2021 State-AC PE \$8,640, 2021 State ROW \$4,000, 2023 State UTIL \$3,200, 2023 State-AC UTIL \$12,800, 2025 NHPP CONVERSION \$21,440, and 2025 Credit -\$21,440.	\$30,800
249	KA-5683-01	Repair bridge #071 on K-10 in Douglas County	KDOT	Revision	Strategy - Maintain and improve roadway and bridge conditions; page 166	Revising 2020 State PE from \$24 to \$46, 2020 State-AC from \$96 to \$183, 2021 State CONST from \$264 to \$253, 2021 State-AC CONST from \$1,056 to \$1,011, 2022 NHPP CONVERSION from \$1,152 to \$1,194, and 2022 Credit from -\$1,194 to -\$1,011.	\$1,493
249	The Administrative Revision processed on February 19, 2021 added painting the bridge to the project scope which already included painting the bridge bearings.						

Public Comment Period: 1/7/2021 to 1/22/2021

MPO Policy Board Approval: 2/18/2021

FFY 2021 - 2024 Transportation Improvement Program Projects (Costs in 1,000s)

(Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: KDOT

TIP #: 142 **KDOT #:** KA-2841-02

Length (mi): 0.00

Project Type: Interchange

Date Added: 2/2021
Last Revised:

Description:
 Construct a Diverging Diamond Interchange (DDI)

Project Name: US-40/K-10 Interchange Improvement (Diverging Diamond Interchange)

Location: US-40/K-10 Interchange Improvement (DDI) in Lawrence

Work Type: Reconstruction

Revision History:

Comments:
 Project is authorized for PE, ROW, UTIL ONLY. The estimated total project cost is \$12,350 K for planning purposes only. The PE Phase will use \$800 K of AC converting to NHPP in 2025. The UTIL Phase will use \$240 K of AC converting to NHPP in 2025.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$200	\$0
2021	State-AC	PE	\$0	\$800	\$0
2021	State	ROW	\$0	\$300	\$0
2022	State	UTIL	\$0	\$60	\$0
2022	State-AC	UTIL	\$0	\$240	\$0

Federal Total:	\$0	Non-Federal Total:	\$1,600	Grand Total:	\$1,600
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Project Sponsor: KDOT

TIP #: 143 **KDOT #:** KA-6015-01

Length (mi): 3.75

Project Type: Road

Date Added: 2/2021
Last Revised:

Description:
 Roadway reconstruction based on 44 ft. roadway with 10 ft. shoulders. Add acceleration/deceleration lanes as warranted.

Project Name: US-56 Reconstruction: US-56/US-59 Junction east to 1600 Rd.

Location: US-56 in Douglas County: Beginning at East Junction US-56/US-59 Ramps thence East to 1600 Road

Work Type: Reconstruction

Revision History:

Comments:
 Project is authorized for PE ONLY. The estimated total project cost is \$14,820 K which shall be used for planning purposes only. The PE Phase will utilize AC in the amount of \$960 K with conversion to NHPP in 2026.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$240	\$0
2021	State-AC	PE	\$0	\$960	\$0

Federal Total:	\$0	Non-Federal Total:	\$1,200	Grand Total:	\$1,200
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FFY 2021 - 2024 Transportation Improvement Program Projects (Costs in 1,000s)

(Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: KDOT

TIP #: 236 **KDOT #:** KA-3634-02

Length (mi): 1.20

Project Type: Road/Interchange

Date Added: 1/2016 **Last Revised:** 2/2021

Description:
 Add 2 lanes to existing 2 lanes for a 4 lane freeway section. This will include reconstruction of existing interchange @ KTA (I-70). A mainline ORT (open road tolling) toll plaza on K-10 is included in reconstruction of interchange @ I-70.

Project Name: SLT/K-10 West Leg in Douglas County

Location: I-70/K10 Junction South to 3500 ft N of K-10/US-40 Junction

Work Type: Interchange/Reconstruction

Revision History: FFY21 A1

Comments:
 Project is authorized for PE only. The PE Phase will use \$3,360 K of AC with conversion to NHPP in 2025. The total project cost, including all work phases, is estimated at \$89, 918 K. This estimate should be used for planning purposes only.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$840	\$0
2021	State-AC	PE	\$0	\$3,360	\$0
2025	NHPP	CONVERSION	\$3,360	\$0	\$0
2025	Credit	OTHER	\$0	(\$3,360)	\$0

Federal Total: \$3,360 **Non-Federal Total:** \$840 **Grand Total:** \$4,200

Project Sponsor: KDOT

TIP #: 237 **KDOT #:** KA-3634-03

Length (mi): 7.00

Project Type: Road/Interchange

Date Added: 1/2016 **Last Revised:** 2/2021

Description:
 Add 2-lanes to existing 2-lanes for a 4-Lane Freeway section. Existing interchanges at US-40 (6th St.), Bob Billings Pkwy, Clinton Pkwy, US-59 (Iowa St.) A new interchange approx 0.8 miles east of Wakarusa/27th int. Kasold Dr/E1200 Rd will be closed.

Project Name: SLT/K-10 West Leg in Douglas County

Location: 3500 ft N of K-10/US-40 Junction,to K-10 US-59/Iowa St Junction

Work Type: Interchange/Reconstruction

Revision History: FFY21 A1

Comments:
 Project is authorized for PE, ROW, and UTIL ONLY. The PE Phase will utilize AC in the amount of \$ 8,640 K with conversion to NHPP in 2025. The UTIL Phase will utilize AC in the amount of \$12,800 K with conversion to NHPP in 2025.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$2,160	\$0
2021	State-AC	PE	\$0	\$8,640	\$0
2021	State	ROW	\$0	\$4,000	\$0
2023	State	UTIL	\$0	\$3,200	\$0
2023	State-AC	UTIL	\$0	\$12,800	\$0
2025	NHPP	CONVERSION	\$21,440	\$0	\$0
2025	Credit	OTHER	\$0	(\$21,440)	\$0

Federal Total: \$21,440 **Non-Federal Total:** \$9,360 **Grand Total:** \$30,800



Lawrence-Douglas County MPO

FFY 2021 - 2024 Transportation Improvement Program Projects (Costs in 1,000s)

(Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: KDOT

TIP #: 249 **KDOT #:** KA-5683-01

Length (mi): 0.00

Project Type: Bridge

Date Added: 8/2020 **Last Revised:** 2/2021

Description:
Machine preparation, replace joints, patch deck, polymer overlay, pier repair and paint bearings, girder ends and crossframes.

Project Name: Repair bridge #071 on K-10 in Douglas County

Location: K-10; Bridge #071 over the Wakarusa River located 7.05 miles east of the K-10/U.S. 59 junction in Douglas County

Work Type: Bridge Rehabilitation

Revision History: FFY21 A1

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2020	State	PE	\$0	\$46	\$0
2020	State-AC	PE	\$0	\$183	\$0
2021	State	CONST	\$0	\$253	\$0
2021	State-AC	CONST	\$0	\$1,011	\$0
2022	NHPP	CONVERSION	\$1,194	\$0	\$0
2022	Credit	OTHER	\$0	(\$1,194)	\$0

Federal Total:	\$1,194	Non-Federal Total:	\$299	Grand Total:	\$1,493
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Table 9: Funding Summary (in \$1,000s)

Anticipated Funding (in thousands)						
Funding Source		FFY 2021	FFY 2022	FFY 2023	FFY 2024	Total
Transit	Federal	\$ 7,316	\$ 3,428	\$ 3,469	\$ 2,993	\$ 17,206
	State	\$ 869	\$ 889	\$ 910	\$ 931	\$ 3,599
	Local	\$ 15,878	\$ 10,564	\$ 10,632	\$ 11,392	\$ 48,466
Non-Transit	Federal	\$ 2,247	\$ 2,250	\$ 2,254	\$ 2,257	\$ 9,009
	State	\$ 6,916	\$ 5,500	\$ 22,248	\$ 3,297	\$ 37,960
	Local	\$ 33,083	\$ 34,009	\$ 34,479	\$ 34,985	\$ 136,556
Transit Total		\$ 24,062	\$ 14,882	\$ 15,011	\$ 15,316	\$ 69,271
Non-Transit Total		\$ 42,246	\$ 41,759	\$ 58,981	\$ 40,539	\$ 183,525
Grand Total		\$ 66,308	\$ 56,641	\$ 73,991	\$ 55,856	\$ 252,797

Anticipated funding is based on the revenue assumptions in Transportation 2040 and information provided by jurisdictions. Local transit funds include KU on Wheels funding. 1.5% growth is applied to the funding and the 2017 Lawrence sales tax referendum (funds roads/infrastructure and transit service) passed, which provides local funding until 2028.

Estimated Expenditures by Year and Funding Source (in thousands)							
Funding Source			FFY 2021	FFY 2022	FFY 2023	FFY 2024	Total
Transit	Federal Funds	FTA 5307	\$ 3,570	\$ 3,602	\$ 750	\$ -	\$ 7,922
		FTA 5310	\$ -	\$ -	\$ -	\$ -	\$ -
		FTA 5311	\$ 116	\$ -	\$ -	\$ -	\$ 116
		FTA 5339	\$ 3,756	\$ -	\$ -	\$ -	\$ 3,756
	State-PT		\$ 1,321	\$ 1,321	\$ 1,321	\$ 1,321	\$ 5,284
	Local		\$ 12,540	\$ 7,036	\$ 5,261	\$ 5,340	\$ 30,177
Non-Transit	Federal Funds	CDBG	\$ 300	\$ 300	\$ 300	\$ 300	\$ 1,200
		HRRR	\$ -	\$ -	\$ -	\$ -	\$ -
		HSIP	\$ 500	\$ 1,043	\$ 500	\$ 500	\$ 2,543
		NHPP	\$ 4,002	\$ 1,194	\$ -	\$ -	\$ 5,196
		STP	\$ 2,923	\$ -	\$ -	\$ -	\$ 2,923
		TA	\$ 2,963	\$ -	\$ -	\$ -	\$ 2,963
	State		\$ 4,176	\$ 1,763	\$ 4,850	\$ (428)	\$ 10,361
	State AC Conversion*			\$ (1,694)	\$ (500)	\$ (500)	\$ (2,694)
	Local		\$ 14,903	\$ 16,534	\$ 4,950	\$ 11,000	\$ 47,387
	Transit Total			\$ 21,303	\$ 11,959	\$ 7,332	\$ 6,661
Non-Transit Total			\$ 29,767	\$ 19,140	\$ 10,100	\$ 10,872	\$ 69,879
Grand Total			\$ 51,070	\$ 31,099	\$ 17,432	\$ 17,533	\$ 117,134

*State AC Conversions are negative because the State is receiving federal reimbursement for funds spent in previous years (as noted in the project listing).

** While CDBG funding is not required to be in this TIP, it is part of #507 which includes various bike/sidewalk/ADA ramps projects in Lawrence.