

2023-2026 Transportation Improvement Program – Amendment #7 and Program of Projects for the Lawrence Transit System

The 15-day public comment period for this TIP Amendment starts on March 7 and will end on March 22. This TIP Amendment will come before the Lawrence-Douglas County Metropolitan Planning Organization (MPO) Policy Board for approval on April 18, 2024. The TIP is a multi-year listing of federally funded and/or regionally significant transportation improvement projects. This public notice on the TIP development process satisfies the FTA's Program of Projects requirements for the Lawrence Transit System.

Approval of this TIP Amendment will include the addition and revision of costs and schedules for roadway, transit, and bicycle/pedestrian projects. Changes to the TIP text and project tables are being made to reflect these changes and to maintain the fiscally constrained status of this document. Public comments received will be reported and considered by the MPO Policy Board where decisions pertaining to revising this document will be made prior to final approval.

The items included in this TIP Amendment can be viewed online at:

www.lawrenceks.org/mpo/tip; a paper copy will be available at Lawrence City Hall Riverfront - Planning & Development Services Office (1 Riverfront Plaza, Suite 320).

Written comments may be emailed to mpo@lawrenceks.org or mailed to the Lawrence-Douglas County Metropolitan Planning Organization, PO Box 708, Lawrence, KS 66044-0708.

G | Summary of TIP Changes

APPENDIX G

Costs in 1,000s

FFY 2023 - 2026 L-DC MPO Transportation Improvement Program (TIP)
Revision Summary:Amendment 7



TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Revision Description:	Total Project Cost:
152	KA-6550-03	K-33 reconstruction in Douglas County	KDOT	New	Program addition. Approved for Preliminary Engineering only. Project is scheduled for a January 2028 letting if/when approved for construction. The total cost of all phases estimated at \$18,540,726.	\$1,330
237	KA-3634-03	SLT/K-10 West Leg in Douglas County	KDOT	Revision	Revise state funding to increase grand total approximately \$23,000 and change the ROW phase to be in 2024, not 2023.	\$230,560
426		Microtransit Pilot	Lawrence Transit	Revision	Change fund source from Federal to State	\$155
520		Lawrence Loop - Iowa Crossing	Lawrence	Revision	Remove 2023 Local PE, 2024 Local CONST \$1,500 and 2024 State CONST \$1,500	\$3,000

Public Comment Period: 3/7/2024 to 3/22/2024

MPO Policy Board Approval: 4/18/2024



New 7
Lawrence-Douglas County MPO
FFY 2023 - 2026 Transportation Improvement Program Projects (Costs in 1,000s)
(Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: KDOT
TIP #: 152 **KDOT #** KA-6550-03
Length (mi): 2.02

Project Type: Road

Date Added: 05/2024 **Last Revised** 05/2024

Description:
Full reconstruction as a 2-lane roadway with 8 feet shoulders

Project Name: K-33 reconstruction in Douglas County
Location: US-40 and K-10 South of I-70 and West of US-59

Work Type: Reconstruction

Revision History: FFY23 A7

Comments:
Program addition. Approved for Preliminary Engineering only. Project is scheduled for a January 2028 letting if/when approved for construction. The total cost of all phases estimated at \$18,540,726.

FFY	Fund Source	Phase	Federal	State	Local
2024	State	PE	\$0	\$266	\$0
2024	State-AC	PE	\$0	\$1,064	\$0
2030	STP	Conversion	\$1,064	\$0	\$0
2030	Credit	Other	\$0	(\$1,064)	\$0
Federal Total:			\$1,064	Non-Federal Total: \$266	Grand Total: \$1,330

Project Sponsor: KDOT
TIP #: 237 **KDOT #** KA-3634-03
Length (mi): 7.00

Project Type: Road/Interchange

Date Added: 1/2016 **Last Revised** 05/2024

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 for the Wakarusa/27th intersection, including replacing/repairing bridges.

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: FFY23 A6

Comments:
Total est. cost of \$230,560. Revised cost estimate to reflect the March bi-annual estimates. Post-Field Check ROW activities adjusted to reflect requested dates from ROW. Letting date of 6/20/2024 remains the same.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$2,800	\$0
2021	State-AC	PE	\$0	\$11,200	\$0
2024	State	ROW	\$0	\$4,000	\$0
2024	State	UTIL	\$0	\$4,200	\$0
2024	State-AC	UTIL	\$0	\$16,800	\$0
2024	State	CONST	\$0	\$38,312	\$0
2024	State-AC	CONST	\$0	\$153,248	\$0
2028	Credit	OTHER	\$0	(\$181,248)	\$0
2028	NHPP	CONVERSION	\$181,248	\$0	\$0
Federal Total:			\$181,248	Non-Federal Total: \$49,312	Grand Total: \$230,560



Amendment 7
Lawrence-Douglas County MPO
FFY 2023 - 2026 Transportation Improvement Program Projects (Costs in 1,000s)
(Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: Lawrence Transit

TIP #: 426 **KDOT #**

Length (mi): 0.00

Project Name: Microtransit Pilot

Location: Lawrence

Project Type: Transit/Paratransit

Work Type: Capital/ Operating

Date Added: 10/2022 **Last Revised:** 05/2024

Revision History: FFY23 A7

Description:
This project includes hardware, backend platform, and customer-facing app to support planned microtransit service that will go into effect in January 2023.

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2023	State-PT	CAP	\$0	\$124	\$0
2023	Local	CAP	\$0	\$0	\$31

Federal Total:	\$0	Non-Federal Total:	\$155	Grand Total:	\$155
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Project Sponsor: Lawrence

TIP #: 520 **KDOT #**

Length (mi): 0.03

Project Name: Lawrence Loop - Iowa Crossing

Location: Iowa Street at K10

Project Type: Pedestrian/Bicycle

Work Type: Pedestrian & Bicycle Work

Date Added: 10/2022 **Last Revised:** 05/2024

Revision History: FFY23 A7

Description:
Construct a grade-separated crossing for the Lawrence Loop Trail at Iowa Street. Currently, non-motorized users of the Lawrence Loop cross five lanes of vehicular traffic on Iowa Street (US Highway 59) to continue on the trail.

Comments:
This project is the third highest scoring bike project in the Non-motorized Projects Prioritization Policy and would significantly improve safety at this highly utilized trail crossing.

FFY	Fund Source	Phase	Federal	State	Local
2024	Local	CONST	\$0		\$1,500
2024	State	CONST	\$0	\$1,500	\$0

Federal Total:	\$0	Non-Federal Total:	\$3,000	Grand Total:	\$3,000
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Demonstration of Fiscal Constraint

TIPs are required to have a four year fiscally constrained program of projects. Fiscally constrained means enough financial resources are available to fund projects listed in the TIP. Fiscal constraint also makes good sense.

The MPO accounts for O&M expenditures "Off the Top" from available funding before projects are programmed (Table 8). This ensures there is enough funding to operate, maintain, and preserve the existing transportation system (including roads, bridges, and transit services), which is a high priority of T2040.

Table 8: Funding Available for Projects after Accounting for all O&M Expenditures (in \$1,000s)

	Subtracting O&M "Off the Top" (in thousands)				
	FFY 2023	FFY 2024	FFY 2025	FFY 2026	Total
Anticipated Funding	\$ 155,623	\$ 319,445	\$ 233,734	\$ 123,167	\$ 831,970
Anticipated O&M Expenditures	\$ 29,839	\$ 27,818	\$ 28,412	\$ 30,487	\$ 116,556
Funding Available for Projects	\$ 125,785	\$ 291,628	\$ 205,321	\$ 92,680	\$ 715,414

This TIP document provides realistic cost and funding estimates for improvement projects in the first two years of the fiscal constraint period (2023 and 2024). Predicting the revenues which will be available and costs for projects in the second half of that period (2025 and 2026) are a more speculative exercise.

Financial data was collected as part of development of Transportation 2050. The Funding Summary in Table 9 shows the level of projected funding from reasonable sources and the total level of project funding programmed in this TIP are balanced and this TIP is fiscally constrained. The fiscal breakdown by funding source for all roadway and transit projects listed in the 2023-2026 TIP are shown in the table. The projects are shown by year and funding source.

Table 9: Funding Summary (in \$1,000s)

Anticipated Funding (in thousands)						
Funding Source		FFY 2023	FFY 2024	FFY 2025	FFY 2026	Total
Transit	Federal	\$ 10,317	\$ 10,603	\$ 6,691	\$ 7,805	\$ 35,416
	State	\$ 3,920	\$ 2,221	\$ 2,222	\$ 2,222	\$ 10,584
	Local	\$ 23,979	\$ 10,691	\$ 11,891	\$ 11,234	\$ 57,794
Non-Transit	Federal	\$ 5,079	\$ 5,489	\$ 49,094	\$ 3,768	\$ 63,430
	State	\$ 37,847	\$ 223,953	\$ 98,496	\$ 38,733	\$ 399,028
	Local	\$ 44,643	\$ 38,673	\$ 36,928	\$ 28,917	\$ 149,161
Transit Total		\$ 38,215	\$ 23,514	\$ 20,804	\$ 21,261	\$ 103,794
Non-Transit Total		\$ 87,569	\$ 268,114	\$ 184,517	\$ 71,419	\$ 611,620
Grand Total		\$ 125,785	\$ 291,628	\$ 205,321	\$ 92,680	\$ 715,414

Anticipated funding is based on the revenue assumptions being prepared for Transportation 2050 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) is assumed to be renewed thru 2050 for these projections. Advanced Construction Conversion converts state funding to federal

Estimated Expenditures by Year and Funding Source (in thousands)							
Funding Source			FFY 2023	FFY 2024	FFY 2025	FFY 2026	Total
Transit	Federal Funds	FTA 5307	\$ 7,176	\$ 4,606	\$ 5,067	\$ 5,574	\$ 22,423
		FTA 5304	\$ -	\$ 1,179	\$ -	\$ -	\$ 1,179
		FTA 5310	\$ 122	\$ 122	\$ -	\$ -	\$ 244
		FTA 5311	\$ -	\$ -	\$ -	\$ -	\$ -
		FTA 5339	\$ 2,867	\$ 3,257	\$ 1,624	\$ -	\$ 7,748
	State-PT		\$ 1,279	\$ 1,155	\$ 1,155	\$ 1,155	\$ 4,744
	Local		\$ 15,746	\$ 10,196	\$ 10,760	\$ 10,914	\$ 47,616
Non-Transit	Federal Funds	CDBG	\$ 300	\$ 300	\$ 300	\$ 300	\$ 1,200
		HRRR	\$ -	\$ -	\$ -	\$ -	\$ -
		HSIP	\$ 1,673	\$ 500	\$ -	\$ -	\$ 2,173
		NHPP	\$ -	\$ -	\$ 13,739	\$ -	\$ 13,739
		STP	\$ -	\$ -	\$ -	\$ -	\$ -
		TA	\$ 727	\$ 3,331	\$ -	\$ -	\$ 4,058
		CRP	\$ 468	\$ -	\$ -	\$ -	\$ 468
		SS4A	\$ 260	\$ -	\$ -	\$ -	\$ 260
		NII	\$ -	\$ 1,358	\$ 1,446	\$ -	\$ 2,804
	State		\$ 18,458	\$ 223,952	\$ 98,495	\$ 3,000	\$ 343,905
	State AC Conversion*		\$ (500)	\$ (500)	\$ (13,739)	\$ -	\$ (14,739)
	Local		\$ 24,078	\$ 20,984	\$ 14,950	\$ 7,575	\$ 67,587
	Transit Total			\$ 27,190	\$ 20,515	\$ 18,606	\$ 17,643
Non-Transit Total			\$ 45,464	\$ 249,925	\$ 115,191	\$ 10,875	\$ 421,455
Grand Total			\$ 72,654	\$ 270,440	\$ 133,797	\$ 28,518	\$ 505,409

*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.