

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

Revision Summary: Amendment 2

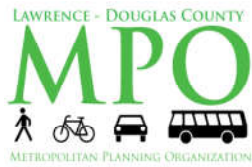


TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Transportation 2040 Inclusion:	Revision Description:	Total Project Cost:
144		South Iowa St. Traffic Signal Improvement Project	Lawrence	New	Strategy - Deploy technology and other alternative strategies to relieve congestion; page 166	Program 2021 Local CONST \$446 funding for installing fiber from 31st St. and Louisiana St. to 31st St. and Nieder Rd. and south along Iowa St. to 34th. St.	\$446
515	TBD	Lecompton Sidewalk Loop Project: Historic Loop and Grand Loop Connectivity	Lecompton	New	Strategy - Implement the Regional Pedestrian Plan; page 156	Program 2023 Local PE \$114, 2023 TA CONST \$727 and 2023 Local CONST \$182 to construct the 1.75 mile Lecompton Sidewalk Loop.	\$1,023
516	TBD	Lawrence Loop Shared Use Path: Michigan St. to Sandra Shaw Park	Lawrence	New	Strategy - Implement the Countywide Bikeway Plan; page 157	Program 2021 Local PE \$150, 2022 Local ROW \$525, 2023 TA CONST \$564, and 2023 Local CONST \$212 to construct a Shared Use Path between Michigan St. and the Sandra Shaw Park Shared Use Path.	\$1,451
517	TBD	Baldwin City Sidewalk Gap Project	Baldwin City	New	Strategy - Implement the Regional Pedestrian Plan; page 156	Program 2022 Local PE \$106, 2022 TA CONST \$620 and 2022 Local CONST \$155 to fill sidewalk gaps in the Safe Routes to School network.	\$881
518	TBD	Eudora 10th St. Sidewalk Expansion	Eudora	New	Strategy - Implement the Regional Pedestrian Plan; page 156	Program 2022 Local CONST \$277, and 2022 Local CONST \$1,111 to construct sidewalk along 10th St. from the corner of 10th & Church St. to corner of Peach St. & 10th St. and expand a reinforced concrete box culvert under 10th. St.	\$1,658
243	KA-4365-01	US-56 Improvements: Eisenhower St to 1st St	KDOT	Revision	#243; page 177	Revise 2020 State CONST from \$1,602 to 2021 State CONST \$1,675 and program 2021 Local CONST \$89 funding.	\$1,764
512	TE-0490-01	Lawrence Loop Shared Use Path: Peterson Rd to Michigan St	Lawrence	Revision	Strategy - Implement the Countywide Bikeway Plan; page 157	Revise 2021 Local CONST funds from \$395 to \$1,012.	\$2,292
140	KA-5892-01	W 27th St. (Clinton (Spillway Connection))	Lawrence	Removed from the TIP as the project is no longer occurring.			\$1,384

Minor text revisions, which were shown in red during the public comment period.

Public Comment Period: 3/16/2021 to 3/31/2021

MPO Policy Board Approval: 4/15/2021



Amendment 2
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: Lawrence

TIP #: 144 **KDOT #:**

Length (mi): 1.50

Project Type: ITS

Date Added: 4/2021
Last Revised:

Description:
Fiber extension from 31st & Louisiana St. to 6 existing traffic signals along 31st St. and South Iowa St. The project will also include a variety of traffic signal improvements for the 6 signals (ex. new CCTV cameras, signal heads, and cabinets).

Project Name: South Iowa St. Traffic Signal Improvement Project

Location: 6 traffic signals located along 31st and South Iowa

Work Type: Signal

Revision History:

Comments:
In discussion with KDOT to expand the project south to K10 or north along US 40/59 (Iowa St.)

FFY	Fund Source	Phase	Federal	State	Local
2021	Local	CONST	\$0	\$0	\$446
Federal Total:			\$0	Non-Federal Total: \$446	Grand Total: \$446

Project Sponsor: KDOT

TIP #: 243 **KDOT #:** KA-4365-01

Length (mi): 0.30

Project Type: Road

Date Added: 7/2016
Last Revised: 4/2021

Description:
Improvements to US-56 - Realign Eisenhower and construct 3 lane US-56 in Baldwin City.

Project Name: US-56 Improvements: Eisenhower St to 1st St

Location: Eisenhower St to 1st St

Work Type: Other/Reconstruction

Revision History: FFY21 A2

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2021	Local	CONST	\$0	\$0	\$89
2021	State	CONST	\$0	\$1,675	\$0
Federal Total:			\$0	Non-Federal Total: \$1,764	Grand Total: \$1,764



Amendment 2
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: Lawrence

TIP #: 512 **KDOT #:** TE-0490-01

Length (mi): 0.61

Project Type: Transportation Alternative

Date Added: 6/2020
Last Revised: 4/2021

Description:
Design and construction of 10' shared use path.

Project Name: Lawrence Loop Shared Use Path: Peterson Rd to Michigan St

Location: Begins at the intersection of Peterson Rd and N Iowa St, ends at Michigan Rd 1/2 mile north of W 2nd St

Work Type: Pedestrian & Bicycle Work

Revision History: FFY21 A2

Comments:
KDOT TA project, FY 21; \$1,070,00 (max)

FFY	Fund Source	Phase	Federal	State	Local
2020	Local	PE	\$0	\$0	\$216
2021	Local	CONST	\$0	\$0	\$1,012
2021	TA	CONST	\$1,070	\$0	\$0

Federal Total:	\$1,070	Non-Federal Total:	\$1,228	Grand Total:	\$2,298
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Project Sponsor: Lecompton

TIP #: 515 **KDOT #:** TBD

Length (mi): 1.75

Project Type: Transportation Alternative

Date Added: 4/2021
Last Revised:

Description:
Construct 5' wide concrete sidewalk and install sharrows.

Project Name: Lecompton Sidewalk Loop Project: Historic Loop and Grand Loop Connectivity

Location: Connecting 2nd, 3rd, Elmore, Halderman, 7th, and Boone Streets

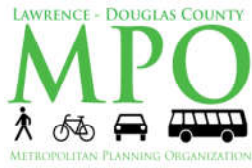
Work Type: Pedestrian & Bicycle Work

Revision History:

Comments:
KDOT TA Project; FY23; \$727,200 (max)

FFY	Fund Source	Phase	Federal	State	Local
2023	Local	PE	\$0	\$0	\$114
2023	Local	CONST	\$0	\$0	\$182
2023	TA	CONST	\$727	\$0	\$0

Federal Total:	\$727	Non-Federal Total:	\$296	Grand Total:	\$1,023
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Amendment 2
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: Lawrence

TIP #: 516 **KDOT #:** TBD

Length (mi): 0.47

Project Type: Transportation Alternative

Date Added: 4/2021
Last Revised:

Description:
Design and construction of 10' shared use path.

Project Name: Lawrence Loop Shared Use Path: Michigan St. to Sandra Shaw Park

Location: Begins at Michigan St., 1/2 mile north of W 2nd St., ends at Sandra Shaw Park

Work Type: Pedestrian & Bicycle Work

Revision History:

Comments:
KDOT TA project, FY23: \$564,000 (max)

FFY	Fund Source	Phase	Federal	State	Local
2021	Local	PE	\$0	\$0	\$150
2022	Local	ROW	\$0	\$0	\$525
2023	Local	CONST	\$0	\$0	\$212
2023	TA	CONST	\$564	\$0	\$0

Federal Total:	\$564	Non-Federal Total:	\$887	Grand Total:	\$1,451
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Project Sponsor: Baldwin City

TIP #: 517 **KDOT #:** TBD

Length (mi): 1.10

Project Type: Transportation Alternative

Date Added: 4/2021
Last Revised:

Description:
Construct 5' wide sidewalks in four sidewalk segments to fill in missing sidewalk gaps identified on the Safe Routes to School network.

Project Name: Baldwin City Sidewalk Gap Project

Location: 11th St., Hwy 56 to High St.; High St., 4th St. to 2nd St; 2nd St., Hwy 56 to Fremont St; & Quayle St., Middle School to 6th St.

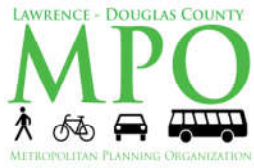
Work Type: Pedestrian & Bicycle Work

Revision History:

Comments:
KDOT TA Project; FY22; \$620,000 (max)

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	PE	\$0	\$0	\$106
2022	Local	CONST	\$0	\$0	\$155
2022	TA	CONST	\$620	\$0	\$0

Federal Total:	\$620	Non-Federal Total:	\$261	Grand Total:	\$881
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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: Eudora

TIP #: 518 **KDOT #:** TBD

Length (mi): 0.61

Project Type: Transportation Alternative

Date Added: 4/2021
Last Revised:

Description:
Construct 6' wide sidewalks to replace existing deteriorated sidewalk or install new sidewalk. Also will expand the reinforced concrete box culvert under 10th st. to improve stormwater/flood management. This sidewalk is in the Safe Routes to School Plan.

Project Name: Eudora 10th St. Sidewalk Expansion

Location: Corner of 10th & Church St. to corner of Peach St. & 10th St.

Work Type: Pedestrian & Bicycle Work

Revision History:

Comments:
KDOT TA Project; FY22; \$1,111,074 (max)

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	PE	\$0	\$0	\$135
2022	Local	UTIL	\$0	\$0	\$134
2022	Local	CONST	\$0	\$0	\$278
2022	TA	CONST	\$1,111	\$0	\$0
Federal Total:			\$1,111	Non-Federal Total: \$547	Grand Total: \$1,658

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	\$ 8,553	\$ 5,500	\$ 22,248	\$ 3,297	\$ 39,597
	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		\$ 43,883	\$ 41,759	\$ 58,981	\$ 40,539	\$ 185,162
Grand Total		\$ 67,945	\$ 56,641	\$ 73,991	\$ 55,856	\$ 254,434

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	\$ 1,731	\$ 1,291	\$ -	\$ 5,985
	State		\$ 5,851	\$ 366	\$ 2,700	\$ (500)	\$ 8,417
	State AC Conversion*			\$ (1,694)	\$ (500)	\$ (500)	\$ (2,694)
	Local		\$ 16,116	\$ 16,712	\$ 5,162	\$ 11,000	\$ 48,990
	Transit Total			\$ 21,303	\$ 11,959	\$ 7,332	\$ 6,661
Non-Transit Total			\$ 32,655	\$ 19,652	\$ 9,453	\$ 10,800	\$ 72,560
Grand Total			\$ 53,958	\$ 31,611	\$ 16,785	\$ 17,461	\$ 119,815

*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.