

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

Revision Summary: Amendment 3



TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Transportation 2040 Inclusion:	Revision Description:	Total Project Cost:
145	KA-6239-01	US-24 Surfacing: Junction US-24/K-32 to the Douglas/Leavenworth County Line	KDOT	New	Strategy - Maintain and improve roadway; page 166	Program 2022 State CONST \$31.5 surfacing from US-24/K-32 to the Douglas County/Leavenworth County Line	\$32
300		6th and Massachusetts St Traffic Signal Improvement Project	Lawrence	New	Strategy - Deploy technology and other alternative strategies to relieve congestion; page 166	Program 2022 Local CONST \$100 and 2023 Local CONST \$600 to replace 3 signals on 6th St (Massachusetts St, Vermont St, Kentucky St). Upgrades will include Accessible Pedestrian Signals and Detectors.	\$700
419		American Rescue Plan (ARP) Operating Assistance	Lawrence Transit	New	#402; page 165	Program 2022 5307 OPERATING \$1,524 and 2023 5307 OPERATING \$2,988 from the American Rescue Plan Act of 2021 (ARP).	\$4,512
420		Lawrence Transit Electric Buses Phase II	Lawrence Transit	New	#403; page 165	Program 2022 5339 PE \$192, 2022 Local PE \$48, 2023 5339 CAPITAL \$1,624, and 2023 Local CAPITAL \$619 to procure two battery electric buses to replace two diesel powered buses, associated charging infrastructure, and project management.	\$2,483
606		Rte 1061 / Rte 460 Intersection Safety Improvement	Douglas County	New	Strategy - Design and build roadways for the safety of all users; page 166	Program 2022 Local ROW \$50 and 2023 Local CONST \$1,800 to construct improvements to improve sight distance at the intersection of two county routes.	\$1,850
106		Wakarusa Drive Extension	Douglas County/Lawrence	Revision	#106; page 175 & 178	Update project to reflect evolving this to a Lawrence/Douglas County project rather than only a Douglas County project. Douglas County and Lawrence will partner on the project sharing design and construction costs 50/50.	\$17,900
142	KA-2841-02	US-40/K-10 Interchange Improvement (Diverging Diamond Interchange)	KDOT	Revision	#142; page 179	Revise 2021 State PE from \$200 to \$230, 2021 State-AC PE from \$800 to \$921, 2021 State ROW from \$300 to \$345, 2022 State UTIL from \$60 to \$69, 2022 State-AC UTIL from \$240 to \$276. Program 2025 NHPP CONVERSION \$1,197 and 2025 Credit \$1,197.	\$1,842
144		South Iowa St. Traffic Signal Improvement Project	Lawrence	Revision	Strategy - Deploy technology and other alternative strategies to relieve congestion; page 166	Program 2021 State CONST \$420, reduce 2021 Local CONST from \$446 to \$443, and add the KDOT project number - KA-6350-01. Extended the project to County Route 458. Added on 7/16/21 - the first day of the public comment period.	\$863
219		Rte 458/1055 Improvements: E 1500 thru E 1600	Douglas County	Revision	Strategy - Maintain and improve roadway and bridge conditions; page 166	Change project name from Rte 458 Improv., E1500 to E1600, & Rte 1055, N940 to N1000 to Rte 458/1055 Improvements E 1500 thru E 1600. Program 2020 Local PE \$2, 2021 Local PE \$32, Revise 2020 Local ROW to 2021.	\$3,609

Public Comment Period: 7/16/2021 to 7/31/2021

MPO Policy Board Approval: 8/19/2021

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TIP #:	KDOT #:	Project Name:	Project Sponsor:	Action:	Transportation 2040 Inclusion:	Revision Description:	Total Project Cost:
236	KA-3634-02	SLT/K-10 West Leg in Douglas County	KDOT	Revision	#236; page 179	Revise 2025 NHPP CONVERSION from \$3,360 to \$4,960, 2025 Credit from \$3,360 to \$4,960. Program 2022 State ROW \$2,000, 2024 State-AC UTIL \$1,600, and 2024 State UTIL 400.	\$8,200
248		Bridge 0964-1000 replacement	Douglas County	Revision	Strategy - Maintain and improve bridge conditions; page 166	Revise 2020 Local PE \$110 to 2021, 2020 Local ROW \$15 to 2021, 2021 Local UTIL \$75 to 2022, 2021 Local CONST \$1,600 to 2022.	\$1,800
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	Revise 2021 State CONST from \$253 to \$340, 2021 State-AC CONST from \$1,011 to \$1,363, 2022 NHPP CONVERSION from \$1,194 to \$1,546, and 2022 Credit from \$1,194 to \$1,546.	\$1,932
417		CARES Act Operating Funds	Lawrence Transit	Revision	#402; page 165	Revise 2021 5307 OPERATING from \$921 to \$1921, 2022 5307 OPERATING from \$750 to \$3,500, and 2023 5307 OPERATING from \$750 to \$237.	\$5,658
418		CARES Act Capital Assistance	Lawrence Transit	Revision		DELETE this project. Lawrence Transit decided to use all of the CARES Act Funds for Operating.	
509	TE-0472-02	West Baldwin Pedestrian/Bike Connectivity Project	Baldwin City	Revision	Strategy - Implement the Regional Pedestrian Plan; page 156	Revise 2020 Local CONST from \$235 to \$353 in 2022 Local CONST and 2020 TA CONST from \$580 to \$1,013 in 2022 TA CONST. Update KDOT project number from TE-0472-01 to TE-0472-02.	\$1,366
515	TE-0500-01	Lecompton Sidewalk Loop Project: Historic Loop & Grand Loop Connectivity	Lecompton	Revision	Strategy - Implement the Regional Pedestrian Plan; page 156	Add the KDOT project number - TE-0500-01 - and revise 2023 Local CONST from \$182 to \$261.	\$1,102
516	TE-0499-01	Lawrence Loop Shared Use Path: Michigan St. to Sandra Shaw Park	Lawrence	Revision	Strategy - Implement the Countywide Bikeway Plan; page 157	Add the KDOT project number - TE-0499-01.	\$1,451
517	TE-0496-01	Baldwin City Sidewalk Gap Project	Baldwin City	Revision	Strategy - Implement the Regional Pedestrian Plan; page 156	Add the KDOT project number - TE-0496-01.	\$881
518	TE-0497-01	Eudora 10th St. Sidewalk Expansion	Eudora	Revision	Strategy - Implement the Regional Pedestrian Plan; page 156	Add the KDOT project number - TE-0497-01.	\$1,658

Public Comment Period: 7/16/2021 to 7/31/2021

MPO Policy Board Approval: 8/19/2021

FFY 2021 - 2024 Transportation Improvement Program Projects (Costs in 1,000s)
 (Includes the Program of Projects for the Lawrence Transit System)

Project Sponsor: Douglas County/Lawrence
Project Name: Wakarusa Drive Extension
TIP #: 106 **KDOT #**
Length (mi): 2.00 **Location:** Clinton Parkway to N 1200 Rd
Project Type: Road, Bridge **Work Type:** Grading, Bridge, Surfacing
Date Added 10/2016 **Last Revised** 8/2021 **Revision History:** FFY19 A5, FFY21 A3
Description: New road construction to extend Wakarusa Drive from planned K-10 interchange to Route 458. Includes new bridge over Wakarusa River. *Alignment not finalized
Comments: Construction contingent on KDOT construction of K-10 interchange at Wakarusa Drive. Changed TIP # from 100 to 106 in 2/2017.
 Douglas County & Lawrence will partner on project sharing design and construction costs 50/50.

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	PE	\$0	\$0	\$500
2022	Local - LAW	PE	\$0	\$0	\$166
2022	Local - LAW	ROW	\$0	\$0	\$167
2022	Local - LAW	UTIL	\$0	\$0	\$167
2023	Local	PE	\$0	\$0	\$250
2023	Local	ROW	\$0	\$0	\$150
2023	Local	UTIL	\$0	\$0	\$100
2024	Local	CONST	\$0	\$0	\$5,900
2024	Local - LAW	CONST	\$0	\$0	\$6,500
2025	Local	CONST	\$0	\$0	\$4,000

Federal Total: \$0 **Non-Federal Total:** \$17,900 **Grand Total:** \$17,900

Project Sponsor: KDOT
Project Name: US-40/K-10 Interchange Improvement (Diverging Diamond Interchange)
TIP #: 142 **KDOT #** KA-2841-02
Length (mi): 0.00 **Location:** US-40/K-10 Interchange Improvement (DDI) in Lawrence
Project Type: Interchange **Work Type:** Reconstruction
Date Added 2/2021 **Last Revised** 8/2021 **Revision History:** FFY21 A3
Description: Construct a Diverging Diamond Interchange (DDI)
Comments: Project is authorized for PE, ROW, UTIL ONLY. The estimated total project cost is \$14,215 K for planning purposes only. The PE Phase will use \$921 K of AC converting to NHPP in 2025. The UTIL Phase will use \$276 K of AC converting to NHPP in 2025.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$230	\$0
2021	State-AC	PE	\$0	\$921	\$0
2021	State	ROW	\$0	\$345	\$0
2022	State	UTIL	\$0	\$69	\$0
2022	State-AC	UTIL	\$0	\$276	\$0
2025	Credit	OTHER	\$0	(\$1,197)	\$0
2025	NHPP	CONVERSION	\$1,197	\$0	\$0

Federal Total: \$1,197 **Non-Federal Total:** \$644 **Grand Total:** \$1,841



Amendment 3

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): 3.60

Project Type: ITS

Date Added **Last Revised**
4/2021 8/2021

Description:
Fiber extension from 31st & Louisiana St. and 23rd & Iowa St. to existing traffic signals in the South Iowa Area. Will include a variety of traffic signals improvements for as many as 11 signals (ex. New CCTV cameras, signal heads, detection, & cabinets).

Project Name: South Iowa St. Traffic Signal Improvement Project

Location: 31st St. (Louisiana St. to Neider Road) and Iowa St./US59 (23rd St. to County Route 458)

Work Type: Signal

Revision History: FFY21 A2, FFY21 A3

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2021	Local	CONST	\$0	\$0	\$443
2021	State	CONST	\$0	\$420	\$0

Federal Total:	\$0	Non-Federal Total:	\$863	Grand Total:	\$863
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Project Sponsor: KDOT

TIP #: 145 **KDOT #** KA-6239-01

Length (mi): 0.22

Project Type: Road

Date Added **Last Revised**
8/2021

Description:
Ultrathin Bonded Asphalt Surfacing (UBAS) and Rumble Strips on Centerline

Project Name: US-24 Surfacing: Junction US-24/K-32 to the Douglas/Leavenworth County Line

Location: Junction of US-24/K-32 to the DG/LV County Line

Work Type: Surfacing

Revision History:

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2022	State	CONST	\$0	\$32	\$0

Federal Total:	\$0	Non-Federal Total:	\$32	Grand Total:	\$32
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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: Douglas County

TIP #: 219 **KDOT #**

Length (mi): 1.60

Project Type: Road

Date Added 8/2015 **Last Revised** 8/2021

Description:
 Construct paved shoulders; replace narrow bridges and culvert; flatten roadside slope; and improve intersections.

Project Name: Rte 458/1055 Improvements: E 1500 thru E 1600

Location: E1500 to E1600 & N940 to N1000

Work Type: Grading, Surfacing

Revision History: FFY19 A3, FFY21 A3

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2020	Local	PE	\$0	\$0	\$2
2021	Local	PE	\$0	\$0	\$32
2021	Local	ROW	\$0	\$0	\$125
2021	Local	UTIL	\$0	\$0	\$250
2022	Local	CONST	\$0	\$0	\$3,200
Federal Total:			\$0	Non-Federal Total: \$3,609	Grand Total: \$3,609

Project Sponsor: KDOT

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

Length (mi): 1.20

Project Type: Road/Interchange

Date Added 1/2016 **Last Revised** 8/2021

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, FFY21A3

Comments:
 PE uses \$3,360K of AC & UTIL uses \$1,600K of AC with conversion to NHPP in 2025. The total project cost, including all work phases, is estimated at \$89,918K. This estimate should be used for planning purposes only. Authorized for PE, ROW, UTIL only.

FFY	Fund Source	Phase	Federal	State	Local
2021	State	PE	\$0	\$840	\$0
2021	State-AC	PE	\$0	\$3,360	\$0
2022	State	ROW	\$0	\$2,000	\$0
2024	State	UTIL	\$0	\$400	\$0
2024	State-AC	UTIL	\$0	\$1,600	\$0
2025	NHPP	CONVERSION	\$4,960	\$0	\$0
2025	Credit	OTHER	\$0	(\$4,960)	\$0
Federal Total:			\$4,960	Non-Federal Total: \$3,240	Grand Total: \$8,200

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: Douglas County

TIP #: 248 **KDOT #**

Length (mi): 0.15

Project Type: Bridge

Date Added 10/2018 **Last Revised** 8/2021

Description:
 Replace load posted, fracture critical bridge

Project Name: Bridge 0964-1000 replacement

Location: E 1000 Road 0.4 mi. South of Route 458

Work Type: Bridge Replacement, Grading

Revision History: FFY19, FFY21 A3

Comments:
 Funding amounts assume all Local funding.

FFY	Fund Source	Phase	Federal	State	Local
2021	Local	PE	\$0	\$0	\$110
2021	Local	ROW	\$0	\$0	\$15
2022	Local	UTIL	\$0	\$0	\$75
2022	Local	CONST	\$0	\$0	\$1,600

Federal Total: \$0 **Non-Federal Total:** \$1,800 **Grand Total:** \$1,800

Project Sponsor: KDOT

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

Length (mi): 0.00

Project Type: Bridge

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

Description:
 Machine preparation, replace joints, patch deck, polymer overlay, pier repair and bridge painting

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, FFY21 AR1, FFY21 A3

Comments:
 The PE Phase will utilize AC in the amount of \$183 K with conversion to NHPP in 2022. The CONST Phase will utilize AC in the amount of \$1,363 K with conversion to NHPP in 2022.

FFY	Fund Source	Phase	Federal	State	Local
2020	State	PE	\$0	\$46	\$0
2020	State-AC	PE	\$0	\$183	\$0
2021	State	CONST	\$0	\$340	\$0
2021	State-AC	CONST	\$0	\$1,363	\$0
2022	NHPP	CONVERSION	\$1,546	\$0	\$0
2022	Credit	OTHER	\$0	(\$1,546)	\$0

Federal Total: \$1,546 **Non-Federal Total:** \$386 **Grand Total:** \$1,932

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 #: 300 **KDOT #**

Length (mi): 0.12

Project Type: ITS

Date Added **Last Revised**
 8/2021

Description:
 Project will replace the 3 signals on 6th (Massachusetts St, Vermont St, Kentucky St). Upgrades will include Accessible Pedestrian Signals and Detectors.

Project Name: 6th and Massachusetts St Traffic Signal Improvement Project

Location: 3 signals along 6th: Massachusetts St, Vermont St, and Kentucky St

Work Type: Signal

Revision History:

Comments:

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	CONST	\$0	\$0	\$100
2023	Local	CONST	\$0	\$0	\$600

Federal Total: \$0 **Non-Federal Total:** \$700 **Grand Total:** \$700

Project Sponsor: Lawrence Transit

TIP #: 417 **KDOT #**

Length (mi): 0.00

Project Type: Transit/Paratransit

Date Added **Last Revised**
 10/2020 8/2021

Description:
 CARES Act funds were apportioned to Lawrence Transit, eligible for similar uses as 5307 funds in response to lost revenue and challenges due to COVID-19. In Lawrence, funding will be used for operating costs.

Project Name: CARES Act Operating Funds

Location: Lawrence

Work Type: Operating

Revision History: FFY21, FFY21 A3

Comments:
 Linked with CARES Act Capital Assistance project (#418). Project requires no local match.

FFY	Fund Source	Phase	Federal	State	Local
2021	5307	OPERATING	\$1,921	\$0	\$0
2022	5307	OPERATING	\$3,500	\$0	\$0
2023	5307	OPERATING	\$237	\$0	\$0

Federal Total: \$5,658 **Non-Federal Total:** \$0 **Grand Total:** \$5,658

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 Transit

TIP #: 419 **KDOT #**

Length (mi): 0.00

Project Type: Transit/Paratransit

Date Added 8/2021 **Last Revised**

Description:
 American Rescue Plan Act of 2021 (ARP) funds were apportioned to Lawrence Transit, eligible for similar uses as 5307 funds in response to lost revenues and challenges due to the COVID-19.

Project Name: American Rescue Plan (ARP) Operating Assistance

Location: City of Lawrence

Work Type: Operating

Revision History:

Comments:
 In Lawrence, these funds will be used for salaries and operating costs as eligible under the 5307 program.
 No local match required.

FFY	Fund Source	Phase	Federal	State	Local
2022	5307	OPERATING	\$1,524	\$0	\$0
2023	5307	OPERATING	\$2,988	\$0	\$0

Federal Total: \$4,512 **Non-Federal Total:** \$0 **Grand Total:** \$4,512

Project Sponsor: Lawrence Transit

TIP #: 420 **KDOT #**

Length (mi): 0.00

Project Type: Transit/Paratransit

Date Added 8/2021 **Last Revised**

Description:
 Procurement of two battery electric buses to replace two diesel powered buses, associated charging infrastructure, and project management.

Project Name: Lawrence Transit Electric Buses Phase II

Location: City of Lawrence

Work Type: Vehicle Replacement

Revision History:

Comments:
 FTA Low-No grant for \$1.8 million awarded in June 2021.

FFY	Fund Source	Phase	Federal	State	Local
2022	5339	PE	\$192	\$0	\$0
2022	Local	PE	\$0	\$0	\$48
2023	5339	CAPITAL	\$1,624	\$0	\$0
2023	Local	CAPITAL	\$0	\$0	\$619

Federal Total: \$1,816 **Non-Federal Total:** \$667 **Grand Total:** \$2,483

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: Baldwin City
TIP #: 509 **KDOT #** TE-0472-02
Length (mi): 0.50

Project Type: Transportation Alternatives

Date Added 4/2019 **Last Revised** 8/2021

Description:
 The Elm Street pedestrian sidewalk is to run along the south side of Elm St from Baker University (8th St) across existing Midland Railway Crossing and connecting to existing sidewalk on USD 348 property. A bulb out will be included at 8th St.

Project Name: West Baldwin Pedestrian/Bike Connectivity Project

Location: Intersection of 8th Street/Elm St proceeding westerly to USD 348 property (+/- one-half mile)

Work Type: Pedestrian & Bicycle Work

Revision History: FFY19 AR2, FFY21 A3

Comments:
 Sidewalks will be improved to ADA standards. The project is to provide connectivity for the community at-large, and more specifically, to provide elementary students with a safe, pedestrian route. KDOT TA Project; FY20; \$1,012,960 (max.)

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	CONST	\$0	\$0	\$353
2022	TA	CONST	\$1,013	\$0	\$0

Federal Total: \$1,013 **Non-Federal Total:** \$353 **Grand Total:** \$1,366

Project Sponsor: Lecompton
TIP #: 515 **KDOT #** TE-0500-01
Length (mi): 1.75

Project Type: Transportation Alternatives

Date Added 4/2021 **Last Revised** 8/2021

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

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

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

Work Type: Pedestrian & Bicycle Work

Revision History: FFY21 A3

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	\$261
2023	TA	CONST	\$727	\$0	\$0

Federal Total: \$727 **Non-Federal Total:** \$375 **Grand Total:** \$1,102

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 #** TE-0499-01

Length (mi): 0.47

Project Type: Transportation Alternatives

Date Added 4/2021 **Last Revised** 8/2021

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: FFY21 A3

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

Project Sponsor: Baldwin City
TIP #: 517 **KDOT #** TE-0496-01

Length (mi): 1.10

Project Type: Transportation Alternatives

Date Added 4/2021 **Last Revised** 8/2021

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

Work Type: Pedestrian & Bicycle Work

Revision History: FFY21 A3

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

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 #** TE-0497-01

Length (mi): 0.61

Project Type: Transportation Alternatives

Date Added 4/2021 **Last Revised** 8/2021

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: FFY21 A3

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

Project Sponsor: Douglas County
TIP #: 606 **KDOT #**

Length (mi): 0.40

Project Type: Safety

Date Added 8/2021 **Last Revised**

Description:
 Improvements to improve sight distance at the intersection of two county routes.

Project Name: Rte 1061 / Rte 460 Intersection Safety Improvement
Location: E 2200 RD from N 700 RD 0.3 miles north

Work Type: Geometric Improvement, Grading, Mill/Overlay

Revision History:

Comments:
 All local funding

FFY	Fund Source	Phase	Federal	State	Local
2022	Local	ROW	\$0	\$0	\$50
2023	Local	CONST	\$0	\$0	\$1,800

Federal Total: \$0 **Non-Federal Total:** \$1,850 **Grand Total:** \$1,850

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

Anticipated Funding (in thousands)						
Funding Source		FFY 2021	FFY 2022	FFY 2023	FFY 2024	Total
Transit	Federal	\$ 10,705	\$ 5,144	\$ 8,081	\$ 2,993	\$ 26,923
	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	\$ 9,608	\$ 5,577	\$ 22,248	\$ 3,297	\$ 40,729
	Local	\$ 33,083	\$ 34,009	\$ 34,479	\$ 34,985	\$ 136,556
Transit Total		\$ 27,451	\$ 16,598	\$ 19,623	\$ 15,316	\$ 78,988
Non-Transit Total		\$ 44,938	\$ 41,836	\$ 58,981	\$ 40,539	\$ 186,294
Grand Total		\$ 72,389	\$ 58,434	\$ 78,603	\$ 55,856	\$ 265,283

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	\$ 4,570	\$ 7,876	\$ 3,225	\$ -	\$ 15,671
		FTA 5310	\$ -	\$ -	\$ -	\$ -	\$ -
		FTA 5311	\$ 116	\$ -	\$ -	\$ -	\$ 116
		FTA 5339	\$ 3,756	\$ 192	\$ 1,624	\$ -	\$ 5,572
	State-PT		\$ 1,321	\$ 1,321	\$ 1,321	\$ 1,321	\$ 5,284
	Local		\$ 12,540	\$ 7,084	\$ 5,880	\$ 5,340	\$ 30,844
Non-Transit	Federal Funds	CDBG	\$ 300	\$ 300	\$ 300	\$ 300	\$ 1,200
		HRRR	\$ -	\$ -	\$ -	\$ -	\$ -
		HSIP	\$ 500	\$ 1,043	\$ 500	\$ 500	\$ 2,543
		NHPP	\$ 4,002	\$ 1,546	\$ -	\$ -	\$ 5,548
		STP	\$ 2,923	\$ -	\$ -	\$ -	\$ 2,923
		TA	\$ 2,963	\$ 2,744	\$ 1,291	\$ -	\$ 6,998
	State		\$ 6,433	\$ 2,055	\$ 2,700	\$ (100)	\$ 11,088
	State AC Conversion*			\$ (2,046)	\$ (500)	\$ (500)	\$ (3,046)
	Local		\$ 12,145	\$ 19,613	\$ 6,181	\$ 23,400	\$ 61,339
	Transit Total			\$ 22,303	\$ 16,473	\$ 12,050	\$ 6,661
Non-Transit Total			\$ 29,266	\$ 25,255	\$ 10,472	\$ 23,600	\$ 88,593
Grand Total			\$ 51,569	\$ 41,728	\$ 22,522	\$ 30,261	\$ 146,080

*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.