Transportation 2050 Amendment #1 for Public Review and Comment

The Lawrence - Douglas County Metropolitan Planning Organization (MPO) Policy Board approved Transportation 2050 on March 16, 2023¹.Transportation 2050 is the blueprint for our future Transportation system. It is a vision for a healthy, safe, and efficient Transportation system, which adequately serves Lawrence, Eudora, Baldwin City, Lecompton, and unincorporated areas of Douglas County. Transportation 2050 forecasts funding for Transportation operations/maintenance and projects addressing Transportation needs throughout Douglas County between 2023 and 2050. The plan can be amended as new projects, funding, or programs occur. The MPO's Public Participation Plan requires proposed Transportation 2050 minor amendments to move projects from the illustrative list to the fiscally constrained list be released for 15-day public comment and review.²

The City of Eudora has requested an amendment to Transportation 2050:

 The Church Street Community Connectivity and Multimodal Enhancement Project is currently listed on the illustrative list and is being requested to be moved into the Transportation 2050 fiscally constrained project list.

Church Street Community Connectivity & Multimodal Enhancements (MPO #104)

Description: The project will fund the reconstruction of approximately one mile of road from 20th Street to 28th Street, converting the existing two-lane road to a three-lane road with a center turn lane, new shared-used paths, realignment of the 20th Street intersection, installation of roundabouts, new stormwater infrastructure and connection to future shared-use improvements.

The project meets the following Transportation 2050 goals:

- <u>Transportation Options:</u> This project will provide bicycle and pedestrian facilities separated from vehicle traffic on shared use paths on both sides of the street and across K-10.
- <u>Safety & Security:</u> The center turn lane, roundabout, and shared use paths are all safety improvements.
- <u>Shared Prosperity:</u> This project will contribute to shared prosperity by providing improved access for economic development and providing multimodal access across K-10.
- <u>Sustainability:</u> This project will allow more trips to be made using active transportation due to the provision of bicycle and pedestrian facilities.

Financial Capacity

Transportation 2050's financial plan must be fiscally constrained, which is intended to ensure the plan reflects realistic assumptions about future revenues and revenues are "reasonably expected to be available" to implement projects identified. Transportation 2050 can only include projects that can be constructed given the total funding reasonably expected to be available through 2050. Projects outside of this fiscal constraint can be included in long range plan, but only as illustrative projects for consideration with future funding sources.

¹ Access Transportation 2050 at: https://lawrenceks.org/mpo/t2050/

² Access the Public Participation Plan at: https://lawrenceks.org/mpo/public participation

On June 28, 2023, the <u>Church Street</u> <u>Community Connectivity & Multimodal</u> <u>Enhancements project</u> was awarded a \$21,250,660 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant from the U.S. Department of Transportation. This federal investment ensures the project is within fiscal constraint.

What are RAISE Discretionary Grants?

The **Rebuilding American Infrastructure with Sustainability and Equity (RAISE)** program funds projects in all 50 states, the District of Columbia, and two territories with funding provided by the 2021 Infrastructure Investment and Jobs Act. This rolling grant provided \$2.26 billion in 2023 to 162 projects in all 50 states.

The full list of 2023 recipients as well as more detailed information can be found at

https://www.transportation.gov/RAISEgrants.

Amended funding Table:

Eudora		2023-2026		2027-2030		2031-2035		2036-2040	2041-2045		2046-2050
Revenues	\$	7,895,700	\$	23,832,000	\$	7,170,000	\$	7,693,100	\$ 8,256,600	\$	8,863,200
O&M Expenditures	\$	4,392,600	\$	5,040,700	\$	7,359,000	\$	8,740,400	\$ 10,381,300	Ş	12,330,000
Shortfall	\$	_	\$	=	\$	(189,000)	\$	(1,047,300)	\$ (2,124,700)	\$	(3,466,800)
\$ Available for Projects	\$	3,503,100	\$	18,791,300	\$	-	\$	-	\$ -	\$	-

Amendment Project Listing:

		Eudo	ora							
	Name	Description	2	023-2026	2027-2030		2031-2035	2036-2040	2041-2045	2046-2050
		Reconstruct 1.4 miles of Church St &								
		conversion from 2 to 3 lanes with center turn								
		lane. Realignment of the 20th St. intersection,								
	Church Street Connectivity & Multimodal	new roundabouts at 20th & 23rd St. Shared								
.04	Enhancements	use path across K-10 & both sides of Church St.	\$	3,848,000	\$ 17,750,600					
6M	Operations & Maintenance (O&M) activities	General Unprogrammed O&M	ş	4,392,600	\$ 5,040,700	ş	7,359,000	\$ 8,740,400	\$ 10,381,300	\$ 12,330,00
		Total Project Cost	\$	8,240,600	\$ 22,791,300	\$	7,359,000	\$ 8,740,400	\$ 10,381,300	\$ 12,330,000
		Projected Revenues	\$	8,940,700	\$ 23,135,600	\$	7,170,000	\$ 7,693,100	\$ 8,256,600	\$ 8,863,200
		Remaining Unprogrammed Revenues	\$	700,100	\$ 344,300	\$	(189,000)	\$ (1,047,300)	\$ (2,124,700)	\$ (3,466,800
		Fiscally Constrained		Yes	Yes		No	No	No	No

Amended Illustrative List:

This list is for projects that are desired in the region, but do not fit within the fiscal projections of the long range plan.

		Illustrative Projects List	
Ent i t y	Project Route	Project Description	Project Location
		Extension of 6th Street to arterial street	
Lawr ence	6th Street/US-40	standards including pavement, storm sewer,	John Wesley Way to E800 Rd.
		Construction of major arterial street to	
		accommodate future growth west of K-10.	
Lawr ence	Bob Billings Pkwy	Improvements include street, storm sewer,	K-10 to E 800 Rd
Lawr ence/DG			
Co/ KDOT	US-40	Widen to 4 lanes	E 800 Rd. to Stull Rd. / CR. 442 at E 700 Rd.
		Reconstruction and addition of paved shoulders,	
KDOT	US-56	intersection improvements and other safety	E1600 Rd to the Douglas/Johnson County Line
KDOT	US 56	Reconstruction	US 59 west to Osage County Line
		Reconstruction includes new concrete parking,	
		street, curb and gutter, traffic signals, concrete	
		planters, street lights, irrigation, mid block	
		crossings, landscaping, bollards, street	
Lawr ence	Massachusetts St	furniture, and gateway/wayfinding signage	6th Street to North Park Street.
Lawr ence	31st Street and Louisiana	Intersection improvements with signals and turn	31st Street and Louisiana
Lawr ence	6th St. and McDonald Rd./US-59	Replacement and Upgrades	6th St. and McDonald Rd./US-59 Interchange
		Reconstrucion to City standards, addition of	
		bike/ped accompdations and Intersection	
Lawr ence	McDonald Drive	improvements at Princeton Boulevard Intersection	McDonald Dr: I-70 to 6th St.
	Lawrence Loop Trail - Kaw River -	Complete the downtown section of the Lawrence Loop	
Lawr ence	7th street to Constant Park	Trail	on 7th Street to Constant Park
KDOT	K-10	Widen to 6 lanes	Lawrence to Johnson County line
		Reconstruction road with center turn lane, new	
	Church Street Communit ty	bike/pedestrian facilites, realigned 20th Street	
	Connectivity and Multimodal	intersection, additional intersection enhancements	
Eudor a	Enhancement Project	at 20th Street and 23rd Street	Church Street 15th Street to 28th Street
Douglas Co	Rout e 1061 at N700	Intersection relocation	Rout e 1061 and N700
Dougl as Co	Rout e 1061 at N700	Paved shoul ders	Eudora South to US56

Note: Standalone bicycle and pedestrian infrastructure identified in approved plans, that exceed the available bike/ped funding should be considered illustrative

Assessing Implementation

The project included in the amendment was analyzed using the newest Environmental Justice (EJ) criteria from the Federal Fiscal Year (FFY) 2023-2026 Transportation Improvement Program (TIP).³ This Environmental Justice criteria has been updated with the newest available data since Transportation 2050 was adopted.

Project #104 is not in proximity to the EJ zone. It is not anticipated for the project to have any adverse disproportionate impacts on the EJ population after construction.

Planning Process

This amendment is the first step to begin design of the project. Before designing and engineering the project, the project needs to be included on the Transportation 2050 fiscally constrained project list. Projects in Transportation 2050 can be included in the Federal Fiscal Year (FFY) 2023-2026 Transportation Improvement Program (TIP), which is the short-range listing of transportation projects in Douglas County. Once the project is in the TIP, the design phase can commence.

³ https://assets.lawrenceks.org/mpo/tip/2023-2026-TIP-A3.pdf

Public Comment Period

The MPO's Public Participation Plan requires proposed Transportation 2050 minor amendments to move projects from the illustrative list to the fiscally constrained list be released for 15-day public comment and review.⁴

The 15-day public comment period is scheduled for September 7th to 22nd, 2023.

Comments received on or before September 22nd will be considered for the final document, to be presented to the Lawrence-Douglas County Metropolitan Planning Organization (MPO) Policy Board for consideration at their October 19th regular meeting.

The draft Transportation 2050 Amendment 1 will be available for public review at:

Online at: https://lawrenceks.org/mpo/t2050/

Lecompton City Hall

327 Elmore Street

Lawrence Public Library
707 Vermont Street

Baldwin City Public Library

Lawrence City Hall Riverfront - Planning & Development Services Office

1 Riverfront Plaza, Suite 320, udora City Hall from 8 am to 4 pm

Eudora City Hall 4 E 7th Street

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

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⁴ Access the Public Participation Plan at: https://lawrenceks.org/mpo/public participation

Transportation 2050 Pages Changing in Amendment 1

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Table 5.9: 2023-2050 Road and Bridge Projections Revenues (-) O&M Expenditures = \$ Available for Projects

						nd Bridges						
	1 50 0							for Projects				
_	1.5% G		y a		ale		3.	5% O&M Increas	se	_		
Lawrence	0	2023-2026	٥	2027-2030	0	2031-2035	0	2036-2040	^	2041-2045	0	2046-2050
Revenues	\$			100,674,700		129,203,300		138,722,300		148,977,100		160,024,600
O&M Expenditures	\$	52,707,700	\$	57,160,700	\$	80,197,600	\$	95,250,100		113,126,700		134,358,100
Shortfall \$ Available for	\$	_	\$	-	\$	_	\$	_	\$	_	\$	
Projects	\$	40,197,900	\$	43,514,000	\$	49,005,700	\$	43,472,200	\$	35,850,400	\$	25,666,500
Eudora		2023-2026	-	2027-2030	-	2031-2035	-	2036-2040	-	2041-2045	-	2046-2050
Revenues	Ş		\$	23,832,000	\$		Ş		\$	8,256,600	Ş	8,863,200
O&M Expenditures	\$	4,392,600	\$	5,040,700	\$	7,359,000	\$	8,740,400	\$	10,381,300	\$	12,330,000
Shortfall	\$		\$	_	\$	(189,000)	\$	(1,047,300)		(2,124,700)	\$	(3,466,800
\$ Available for		0.500.400		40 504 000								
Projects	\$	3,503,100	\$	18,791,300	\$	-	\$	-	\$	-	\$	-
Baldwin City		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues	\$	3,337,600	\$	3,542,400	\$	4,735,500	\$	5,101,500	\$	5,495,800	\$	5,578,200
O&M Expenditures	\$	2,141,700	\$	2,457,500	\$	1,361,400	\$	6,362,400	\$	17,959,600	\$	21,329,600
Shortfall	\$	-	\$	-	\$	-	\$	(1,260,900)	\$	(12,463,800)	\$	(15,751,400)
\$ Available for	s	1,195,900	\$	1,084,900	\$	3,374,100	\$	(1,260,900)	S	(12,463,800)	\$	(15,751,400)
Projects	Ÿ	1,155,500	٧	1,004,500	٧	3,374,100	٧	(1,200,500)	٧	(12,403,000)	٧	(13,731,400,
Lecompton		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues	\$	129,000	\$	137,000	\$	182,600	\$	197,000	\$	212,000	\$	228,500
O&M Expenditures	\$,	\$	153 , 500	\$,	\$	•	\$	311,200	\$	367,200
Shortfall	\$	-	\$	(16,500)	\$	(41,100)	\$	(67,300)	\$	(99,200)	\$	(138,700)
\$ Available for Projects	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Douglas County		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues	\$	61,028,300	\$	48,766,600	\$	65,187,000	\$	70,224,000	\$	75,651,800	\$	81,499,400
O&M Expenditures	\$	27,438,000	\$	30,703,035	\$	44,824,510	\$	53,237,457	\$	63,229,398	\$	75,096,691
Shortfall	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
\$ Available for	\$	33,590,300	\$	18,063,565	\$	20,362,490	\$	16,986,543	\$	12,422,402	\$	6,402,709
Projects	Ą	33,390,300	Ą	18,063,363	Ą	20,362,490	Ą	10,900,545	Ą	12,422,402	Ş	6,402,709
KDOT		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues		291,608,900	_	125,861,900	\$	168,243,200	\$		\$	195,253,200	\$	210,343,100
O&M Expenditures	\$, ,	\$	2,853,400	\$	4,166,100	\$	4,947,900	\$	5,876,100	\$	6,978,700
Shortfall	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$ Available for	Ś	289,122,000	Ś	123,008,500	Ś	164,077,100	S	176,298,200	S	189,377,100	Ś	203,364,400
Projects	т.	203,122,000	Т.	120,000,000	7	101,077,100	т.	1,0,230,200	7	103/07/7100	7	200,001,100
KTA		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues	\$		\$	6,121,300	\$		\$	4,206,500	\$	4,531,500	\$	4,881,600
O&M Expenditures	\$		\$	6,121,300	\$	3,904,900	\$	4,206,500	\$	4,531,500	\$	4,881,600
Shortfall	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$ Available for Projects	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
MPO Region		2023-2026		2027-2030		2031-2035		2036-2040		2041-2045		2046-2050
Revenues	\$	464,857,400	\$	308,935,900	\$	378,626,500	\$	407,390,500	\$	438,378,000	\$	471,418,600
O&M Expenditures	\$			104,490,135		142,037,210		173,009,057		215,415,798		255,341,891
Shortfall	ş		\$	(16,500)	\$		\$	(2,375,500)		(14,687,700)	\$	(19, 356, 900
\$ Available for												
Projects	Ş	367,609,200	Ş	204,445,765	Ş	236,589,290	Ş	234,381,443	Ş	222,962,202	Ş	216,076,709

Note: Shortfalls represent a reduction in services that will need to occur if additional funding is not allocated. Private development roadways are not included in the fiscal constraint.

Table 6.4: Fiscally Constrained Road and Bridge Projects

	Name	Lawr	ence	2027-2030	2031-2035		36-2040	2041-2045	2046-2050
		6th St. payenest maintenance project including	2023-2026	2027-2030	2031-2035	2	104-2040	2041-2045	2046-2050
		full depth patching, curb & gutter and storm sewer upgrades. Shared-use path on north side of 6th St. to be included from Iowa St. to Wisconsin							
	6th St.: Iowa St. to Massachusetts St.	feet of 8" diameter waterline on the north side of 6th St between Bluffs Dr. and Maine St. Reconstruction of Iowa from the Irving Hill Road	\$ 2,100,000						
		bridge to north of 23rd 55. (with the exception of the 19th and low intersection recently reconstructed). Project will include full reconstruction of lows similar to the section from 15th St. to Irving Hill Bridge with concrete							
		reconstructed). Project will include full reconstruction of lows similar to the section from 15th St. to Irving Hill Bridge with concrete							
	Iowa St. Reconstruction: Irving Hill Rd. to 23rd St,	payement. The project includes sidewalk and storm sewer improvements. Reconstruction of Maismith from 19th St. to 23rd	8 7,000,000						
	Naismith Drive Reconstruction: 19th St. to 23p	Reconstruction of Waismith from 19th St. to 23rd i St. including new pavement, curb and gutter,	8 4,300,000						
	Naismith Drive Reconstruction: 19th St. to 23r St.	storm sewer, sidewalks and bike facilities. 11th St. (Indiana to Ohio) including concrete payement, storm sewer, bike/ped improvements &	8 4,300,000						
		Louisiana St. (11th to 12th St.) including							
	11th St.: Indiana to Ohio; Louisiana: 11th St, to 12th St, Reconstruction	concrete pavement, storm sewer, bike/ped improvements.	8 1,750,000						
		Reconstruction of Bob Billings Pkwy, from Kasold Dr. to Wakarusa Dr. including new payement, storm							
	Bob Billings Pkwy.: Kasold Dr. to Wakarusa Dr.	Dr. to Makarusa Dr. including new pavement, storm sewer, waterline, sidewalks and bike facility. Reconstruction of street will include subgrade	8 1,100,000	\$ 12,000,000					
	Wakarusa Dr. Reconstruction - Harvard Rd to 6t St.	h treatment, surfacing, storm sewer, geometric improvements, and multimodal facilities. Reconstruction of street will include subgrade	\$ 1,250,000						
	Wakaruma Dr. Reconstruction: Research Plwy. to 23rd St.	treatment, surfacing, storm meetr, geometric improvements, and multimodal facilities. Construct Queens Rd., roundabout at Overland Dr. 4 Queens Rd., construct sidewalk 4 bike lanes.	5 7,600,000						
	Queens Road: 6th to North City Limits	Construct Queens Rd., roundabout at Overland Dr. & Queens Rd., construct sidewalk & bike lanes.	9 4,900,000						
	23rd Street Reconstruction: Baskell Ave, to East City Limits	Reconstruction of street including pavement, storm sewer, geometric improvements and multimodal facilities. Project will replace the 3 signals on 6th	8 4,100,000						
		Project will replace the 3 signals on 6th (Massachusetts St., Vermont St., Kentucky St.).	, 4,100,000						
	6th and Massachusetts St. Traffic Signal Improvement Project	(Massachusetts St., Vermont St., Kentucky St.). Upgrades will include Accessible Pedestrian Signals and Detectors.	8 600,000						
	0 & M and Local Capital Projects	General Operations & Maintenance activities Total Project Cost Projected Revenues	\$ 52,707,700 \$ 87,407,700 \$ 92,905,600	\$ 57,160,700 \$ 69,160,700 \$ 100,674,700	\$ 80,197,600		95,250,100	\$ 113,126,700 \$ 113,126,700	\$ 134,358, \$ 134,358 \$ 160,024
		Remaining Unprogrammed Revenues Fiscally Constrained	8 5,497,900	\$ 100,674,700 8 31,514,000 Yes	\$ 129,203,300 \$ 49,005,700 Yes	i	138,722,300 43,472,200 Yes	\$ 148,977,100 \$ 35,850,400 Yes	\$ 25,666
	<u> </u>	Baldwi							
•	Каже	Description General Deprogrammed OAM	2023-2026	2027-2030	2031-2035		36-2040	2041-2045	2046-2050
	Operations & Maintenance (O&M) activities	Total Project Cost	8 2,141,700 8 2,141,700 8 3,337,600	\$ 2,457,500 \$ 2,457,500 \$ 3,542,400	\$ 1,361,400 \$ 1,361,400	8	6,362,400 6,362,400	\$ 17,959,600 \$ 17,959,600	\$ 21,329 \$ 21,329 \$ 5.578
		Projected Revenues Remaining Unprogrammed Revenues Piscally Constrained		\$ 3,542,400 \$ 1,084,900	\$ 4,735,500 \$ 3,374,100	\$	5,101,500 (1,260,900)	\$ 5,495,800 \$ (12,463,800)	\$ 5,578
	Name	Eud	ora 2023-2026	2027-2030	2031-2035	21	36-2040	2041-2045	2046-2050
		Reconstruct 1.4 miles of Church St & conversion from 2 to 3 lames with center turn							
	Church Street Connectivity & Multimodal	lame. Realignment of the 20th St. intersection, new roundabouts at 20th & 23rd St. Shared use path across K-10 & both sides of Church St.	8 3,848,000	\$ 17,750,600					
	Operations & Maintenance (O&M) activities	General Unprogrammed G&N Total Project Cost	8 4,392,600 8 8,240,600	\$ 5,040,700	\$ 7,359,000		8,740,400 8,740,400	\$ 10,381,300 \$ 10,381,300	\$ 12,330, \$ 12,330
		Projected Revenues Remaining Unprogrammed Revenues	8 700,100	\$ 23,135,600 8 344,300	\$ 7,170,000 8 (189,000	\$ \$) \$	7,693,100 (1,047,300)	\$ 10,381,300 \$ 8,256,600 \$ (2,124,700)	\$ 12,330 \$ 8,863 \$ (3,466
lora han	s an DAM shortfall as DAM costs outnace revenues.	Fiscally Constrained However, if additional funding is required, Budora	Yes	Yes	No		No	No	
		Lecon	mpton						
•	Name Operations & Maintenance (O&M) activities	Description General Unprogrammed OAN	2023-2026 8 129,000	2027-2030 0 153,500	2031-2035 \$ 223,700	9	264,300	2041-2045 8 311,200	2046-2050 9 367,
		Total Project Cost Projected Revenues	8 129,000	\$ 153,500 \$ 137,000	\$ 223,700 \$ 182,600	8	264,300 197,000	\$ 311,200 \$ 212,000	\$ 367 \$ 228
		Remaining Unprogrammed Revenues Fiscally Constrained	S -	\$ (16,500) No	8 (41,100 No) \$	(67,300) No	\$ (99,200) No	\$ (138
		Douglas	County						
•	Name	Description New road construction to extend Wakarusa Drive	2023-2026	2027-2030	2031-2035	21	36-2040	2041-2045	2046-2050
	Wakaruna Drive Extension	From planned 8-10 interchange to Moute 598. Includes new bridge over Makarusa River. "Alignment not finalized Earlyi perconsents on M1000 Boad (Bite 458), from BISOO Boad to BIGOO Boad modify road elevations, add paved absolbers, replace several culverts, regrade ditches, mill and overlay .6 mile on E1600 BM.	8 9,000,000						
		add paved shoulders, replace several culverts, regrade ditches, mill and overlay .6 mile on							
	Rte 458/1055 Improvements, E1500 thru E1600								
	Bridge 0964-1000 replacement Bridge 1900-1608 Replacement	Washington Creek Replacement of the bridge carrying N1900 Road over a tributary to Mod Creek	8 1,500,000 8 500,000						
	Bridge 0565-0550 Replacement		8 1,950,000						
	Bridge 2058-1500 Replacement	Washington Creek Replacement of the bridge carrying E1500 RD over a tributary to Mod Creek	8 635,000						
	Bridge 1800-1124 Replacement	Replacement of the bridge carrying N1800 Road (Rtc 438) over Baldwin Creek Replacement of the bridge carrying N1000 Road (Rtc 458) over a tributary to the Wakarusa River	8 1,740,000						
	Bridge 1000-1332 Replacement	(Rte 458) over a tributary to the Wakarusa River	8 1,720,000						
	Bridge 1000-1332 Replacement Bridge 1326-0250 Replacement	Replacement of the bridge carrying F250 Road (Pte	\$ 1,720,000 \$ 1,940,000						
	Bridge 1000-1332 Replacement Bridge 1326-0250 Replacement Bridge 1400-2342 Replacement	Replacement of the bridge carrying E250 Road (Rte 1023) over Dry Creek							
	Bridge 1326-0250 Replacement	Replacement of the bridge carrying E250 Road (Rte 1023) over Dry Creek	\$ 1,940,000	\$ 1,700,000					
	Bridge 1326-0230 Replacement Bridge 1400-2342 Replacement	Replacement of the bridge carrying E250 Road (Rte 1023) over fry Creek Replacement of the bridge carrying N1400 Road (Rte 463) over a tributary to Captain Greek Replacement of the bridge carrying N1600 Road Replacement of the bridge carrying N1600 Road Replacement of the bridge carrying E1000 Road cover a tributary to Zuo-Creek	\$ 1,940,000 \$ 1,340,000						
	Bridge 1326-0230 Replacement Eridge 1400-2342 Replacement Bridge 1600-0211 Replacement	spiaconest of the bridge carrying E250 Road (Rts 1223) over Dyr Creek Replacement of the bridge carrying Ni600 Road (Rts 420) over a tributary to Captain Creek Replacement of the bridge carrying Ni600 Road (Rts 420) over a tributary to Deer Creek Replacement of the bridge carrying Ni600 Road (Rts 420) over a tributary to Deer Creek Replacement of the bridge carrying Ni600 Road over a tributary to Tango Creek Comercial Quertiness & Maintenance activities and other local capital projects	\$ 1,940,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,148,300	\$ 440,000 \$ 37,741,035			53,237,457		\$ 75,096
	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	Espiement of the bridge carrying 1250 Read (Dts 123) over the Creeks Replacement of the bridge carrying NIGOR Read (Dts 42) ower a United syst Oscillator, Creek (Dts 43) ower a United syst Oscillator, Creek (Dts 44) ower a United syst Oscillator, Creek (Dts 44) ower a United syst Oscillator, Creek (Dts 44) ower a United syst Oscillator, Creeks (Dts 44) ow	\$ 1,940,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,148,300 \$ 61,028,300 \$ 61,028,300	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600	8 44,824,510 8 65,187,000	8	53,237,457 70,224,000	\$ 63,229,398 \$ 75,651,800	\$ 75,096 \$ 81,499
	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	Replacement of the bridge carrying E250 hoad (Rts 1222) over Dy Cresk Replacement of the bridge carrying NIG00 Road (Rts 420) over a tributary to Captain Cresk Replacement of the bridge carrying NIG00 Road (Rts 440) over a tributary to Execute Cresk (Rts 440) over a tributary to Execute Cresk over a tributary to Execute Cresk Comercia Charleson & Risintensone activities and other local capital projects Total Project Cost Total Project Cost Total Project Cost	\$ 1,940,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,148,300 \$ 61,028,300 \$ 61,028,300	\$ 440,000 \$ 37,741,035 \$ 39,881,035	8 44,824,510	8	53,237,457	8 63,229,398	\$ 75,096, \$ 75,096 \$ 81,499 \$ 6,402
	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	replacement of the bridge cartyley E200 Read RES Replacement of the bridge cartyley SIA00 Read Replacement of the bridge cartyley SIA00 Read Replacement of the bridge cartyley SIA00 Read (SIA 451) ower a tributary to Dowe Creek (SIA 451) ower a tributary to Dowe Creek (SIA 451) ower a tributary to Dowe Creek Contral Questions of Residences estivities and other local opital projects TAMAL Project Cont Read Read Residence Read Residence Contral Residence Read Read Residence Read Resi	\$ 1,940,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,148,300 \$ 61,028,300 \$ 61,028,300	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600	8 44,824,510 8 65,187,000	8	53,237,457 70,224,000	\$ 63,229,398 \$ 75,651,800	\$ 75,096 \$ 81,499
	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	Indicates to the bridge carrying INDS Read (Miles) Replacement of the bridge carrying INDS Read Replacement of the bridge carrying INDS Read Replacement of the bridge carrying INDS Read (Rea 42) over a tributary to lower Creek (Rea 42) over a tributary to lower Creek (Rea 42) over a tributary to lower Creek Comercal Operations of Maintenance sativities and other local capital projects are considered Reviews Remaining Ungorganeed Reviews Remaining Ungorganeed Reviews Fiscality Constrained Kansas Department	\$ 1,540,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,144,300 \$ 61,028,300 \$ 61,028,300 \$ 7es	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	Espiement of the bridge carpting 1250 Road flux Signature of the bridge carpting 1250 Road flux Replacement of the bridge carpting 18500 Road Replacement of the bridge carpting 18500 Road (the 447) over a tributary to Down Creek Replacement of the bridge carpting 18500 Road (the 447) over a tributary to Down Creek Replacement of the bridge carpting 18500 Road other local own to the second the second of the second t	\$ 1,940,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,148,300 \$ 61,028,300 \$ 728,300	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000	\$ 63,229,398 \$ 75,651,800	\$ 75,096 \$ 81,499
	Bridge 1224-0255 Replacement Bridge 1605-3245 Replacement Bridge 1605-325 Replacement Bridge 1605-1015 Replacement Bridge 1605-1016 Replacement O 4 M and Local Capital Projects	Pagement of the bridge carrying IRSO Read (ME) 2023 over by Carrying Carrying SIRSO Read (ME) 2023 over by Carrying SIRSO Read (ME) 2024 over a tributary to favor Carrying SIRSO Read (ME) 487) over a tributary to favor Carrying SIRSO Read (ME) 487) over a tributary to favor Carrying SIRSO Read (ME) 487 over a tributary to favor Carrying SIRSO Read (ME) 487 over a tributary to favor the favor to the favor to favor the favor to favor to the favor to the favor to favor to favor to favor to favor to favor fav	\$ 1,540,000 \$ 1,340,000 \$ 155,000 \$ 50,000 \$ 37,144,300 \$ 61,028,300 \$ 61,028,300 \$ 7es	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1126-0250 Replacement Bridge 1400-2342 Replacement Bridge 1600-0211 Replacement Bridge 0306-1000 Replacement	Indicates to the bridge carrying LTMS hand INC 123) over by Carlogar carrying 1870 hand INC 1870 over the Carlogar carrying 1870 hand 1870	8 1,940,000 6 1,340,000 8 155,000 8 50,000 8 37,146,300 8 61,028,300 9 61,028,300 9 706 9 62,028,200 9 62,028,200	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1224-0255 Peplacement Bridge 1605-328 Peplacement Bridge 1605-0211 Peplacement Bridge 1605-0211 Deplacement 0 & N and Local Capital Projects June 11779-18 News Loy 1-19/ESS Junetion South to	Indicates to the bridge carrying LTMS hand INC 123) over by Carlogar carrying 1870 hand INC 1870 over the Carlogar carrying 1870 hand 1870	8 1,940,000 6 1,340,000 8 155,000 8 50,000 8 37,146,300 8 61,028,300 9 61,028,300 9 706 9 62,028,200 9 62,028,200	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1324-0255 Replacement Bridge 1609-032 Replacement Bridge 1609-013 Replacement Bridge 6366-1003 Replacement O & W and Local Capital Projects Name Manual Capital Projects Name M	paleoment of the bridge carrying LTMP hand INC 123) over by Company carrying 1900 hand INC 4501 over a tellhotsy to capstals Creek Replacement of the bridge carrying 1800 hand INC 4501 over a tellhotsy to capstals Creek Replacement of the bridge carrying 1800 hand Replacement of the carrying 1800 hand Replacement	8 1,940,000 6 1,340,000 8 155,000 8 50,000 8 37,146,300 8 61,028,300 9 61,028,300 9 706 9 62,028,200 9 62,028,200	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1224-0255 Peplacement Bridge 1605-328 Peplacement Bridge 1605-0211 Peplacement Bridge 1605-0211 Deplacement 0 & N and Local Capital Projects June 11779-18 News Loy 1-19/ESS Junetion South to	paleomete of the bridge carrying LTMP hand INC 123) over by Company carrying 1870 hand INC 123) over by Company carrying 1870 hand Fig. 123 over by Company carrying 1870 hand Fig. 123 over by Company carrying 1870 hand Fig. 123 over bridge carrying 1870 hand Fig. 123 over a Company carrying 1870 hand Fig. 124 over a Company carrying 1870 hand Fig. 125 over a Company	8 1,940,000 6 1,340,000 8 155,000 8 50,000 8 37,146,300 8 61,028,300 9 61,028,300 9 706 9 62,028,200 9 62,028,200	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
	Bridge 1324-0255 Replacement Bridge 1609-032 Replacement Bridge 1609-013 Replacement Bridge 6366-1003 Replacement O & W and Local Capital Projects Name Manual Capital Projects Name M	Explanement of the bridge carrying EXPS Read (ME) 232 over by Texture of the bridge carrying table Read (ME) and the Bridge Carrying Constrained Freezes Readily Constrain	8 1,440,000 8 1,340,000 8 155,000 8 155,000 9 37,140,300 6 61,022,300 6 7 Trans 2022-2024	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
	Bridge 1224-0255 Replacement Morings 160-3245 Replacement Bridge 160-0245 Replacement Bridge 160-0215 Replacement Bridge 160-0215 Replacement O & W and Local Capital Projects ###################################	Explanement of the bridge carrying EXPS Read (ME) 232 over by Texture of the bridge carrying table Read (ME) and the Bridge Carrying Constrained Freezes Readily Constrain	0 1,940,000 6 1,340,000 6 155,000 8 30,000 9 37,144,300 6 45,022,300 9 61,022,300 of Transj 2023/20255	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
	Bridge 1224-0255 Replacement Morings 160-3245 Replacement Bridge 160-0245 Replacement Bridge 160-0215 Replacement Bridge 160-0215 Replacement O & W and Local Capital Projects ###################################	palesment of the bridge carrying LTMP Boad Unit 1202 years by Carrying LTMP Boad Unit 1202 years by Carrying Ca	\$ 1,460,400 \$ 1,346,400 \$ 1,346,400 \$ 20,400 \$ 20,3146,300 \$ 33,146,300 \$ 4 6,464,300 \$ 2722,5026 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500 \$ 21,422,500	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1224-225 Replacement Bridge 126-223 Replacement Bridge 126-223 Replacement Bridge 126-221 Replacement O 4 N and Local Capital Projects 10 4 N and Local Capital Projects 1177-10 News Local	paleoment of the bridge carrying INPS hand flux 1920 over by Company sarrying 1920 hand flux 1920 over by Company sarrying 1920 hand (file 481) over a tribitary to Capitals Creek paleoment of the bridge carrying 19200 hand replacement Processes Remaining Universities Accessed Process	0 1,940,000 6 1,340,000 6 155,000 8 30,000 9 37,144,300 6 45,022,300 9 61,022,300 of Transj 2023/20255	\$ 440,000 \$ 37,741,035 \$ 39,881,035 \$ 48,766,600 \$ 8,885,565 Yes	\$ 44,824,510 \$ 65,187,000 \$ 20,362,490 Yes	8 8	53,237,457 70,224,000 16,986,543 Yes	\$ 63,229,398 \$ 75,651,800 \$ 12,422,402 Yes	\$ 75,096 \$ 81,499 \$ 6,402
•	Bridge 1224-225 Replacement Bridge 160-2428 Replacement Bridge 160-2431 Replacement Bridge 160-2611 Replacement O 4 M and Local Capital Projects 1579-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-10 American Local Capital Projects 15776-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Local Capital	paleoment of the bridge carrying INPS hand flux 1920 over by Company sarrying 1920 hand flux 1920 over by Company sarrying 1920 hand (file 481) over a tribitary to Capitals Creek paleoment of the bridge carrying 19200 hand replacement Processes Remaining Universities Accessed Process	0 1,445,400 8 1,345,600 1 155,600 1 550,600 1 571,141,300 1 61,021,300 1 61,022,300 1 121,222,000 1 151,414,000 1 151,414,000 1 151,414,000	\$ 449,000 9 37,741,305 9 48,744,000 8 48,744,000 9 8,885,454 100 100 100 100 100 100 100 100 100 10	9 44,824,515 9 65,927,000 9 65,927,000 9 65,927,000 9 20,922,969 769 769 769 769 769 769 769 769 769	24	53,237,457 70,224,000 16,986,543 Yes	8 63.299,384 0 75,631,000 0 8 12,422,402	8 79,096 9 81,499 9 9 81,499 9 6,492
	Bridge 1374-255 Replacement Bridge 160-232 Replacement Bridge 160-232 Replacement Bridge 636-1003 Replacement Dridge 636-1003 Replacement O & W and Local Capital Projects Margaret 100-1003 Replacement D & W and Local Capital Projects Margaret 100-1003 Replacement D & W and Local Capital Projects Margaret 100-1003 Replacement D & W and Local Capital Projects Margaret 100-100-1003 Replacement D & W and Local Capital Projects D & W and Local Capital Project	pajacement of the bridge carrying INFO Read INFO INFO INFO INFO INFO INFO INFO INFO	\$ 1,445,400 \$ 1,345,600 \$ 1,345,600 \$ 150,600 \$ 50,600 \$ 100,144,700 \$ 64,625,300 \$ 64,625,300 \$ 100,145,700 \$ 100,145,700 \$ 100,145,700 \$ 115,446,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700 \$ 16,437,700	9 449,000 9 37,741,305 9 38,841,305 9 4,766,000 0 485,106 0 485,106 0 485,106 0 2027-2020 2 2,853,460	9 44,184,362 96 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	3	53,237,457 70,224,000 16,986,543 Yes 0236-2040	8 43.279,384 9 75,631,000 8 12,422,402 Yes 2041-2045	9 79,096 9 81,499 9 6,402 2046-2056
•	Bridge 1224-225 Replacement Bridge 160-2428 Replacement Bridge 160-2431 Replacement Bridge 160-2611 Replacement O 4 M and Local Capital Projects 1579-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-10 American Local Capital Projects 15776-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Local Capital	paleoment of the bridge carrying INPS hand flux 1920 over by Company sarrying 1920 hand flux 1920 over by Company sarrying 1920 hand (file 481) over a tribitary to Capitals Creek paleoment of the bridge carrying 19200 hand replacement Processes Remaining Universities Accessed Process	\$ 1,465,400 \$ 1,946,400 \$ 1,946,400 \$ 50,000 \$ 50,000 \$ 50,000 \$ 64,665,500 \$ 64,665,500 \$ 74,622,600 \$ 12,622,600 \$ 12,622,600 \$ 12,622,600 \$ 12,622,600 \$ 12,622,600 \$ 12,622,600 \$ 13,646,600 \$ 13,64	\$ 449,000 \$ 33,721,353 \$ 3 48,746,000 \$ 5 48,746,000 \$ 5 48,746,000 \$ 5 485,746,000 \$ 20,746,000 \$ 20,746,000 \$ 20,746,000 \$ 20,746,000 \$ 2,746,000 \$	9 44,184,362 96 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	2/	53,237,457 70,224,000 16,986,543 Yes 4,947,900 4,947,900	8 6 43,229,386 9 75,631,600 9 10 12,422,402 7 264 2045 2041 2045 2041 2045 2041 2045 2041 2045 2041 2045 2041 2045 2041 2045 2041 2045 2041 2045 2045 2045 2045 2045 2045 2045 2045	9 75,096 9 81,499 9 6,402 2046-2050 5 6,978 5 6,978
	Bridge 1224-225 Replacement Bridge 160-2428 Replacement Bridge 160-2431 Replacement Bridge 160-2611 Replacement O 4 M and Local Capital Projects 1579-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-10 American Local Capital Projects 15776-16 News Loy 3-10/250 American South to 3300 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Capital Projects 15776-16 News Loy 3500 ft N of K-10/750-40 American Local Local Capital	paleoment of the bridge carrying LTMP hand (DE) John of the Company carrying MINO hand Files 481) over a tribitary to capstal Creek Files 491) over a tribitary to capstal Creek Files 4910 over a tribitary to the property of the capstal Creek Files 4910 over a tribitary to the capstal Creek Files 4910 over a tribitary to the capstal Creek Files 4910 over a tribitary to the capstal Creek Kansas Department Kansas Department And 3-lease to the existing 3-lease for a 4-lease Files 4910 over a tribitary to the capstal Creek Files 4910 over a tribitary tribitary and the capstal Creek Files 4910 over a tribitary tribitary tribitary and the capstal Creek Files 4910 over a tribitary tribitary and the capstal Creek Files 4910 over a tribitary t	\$ 1,445,400 \$ 1,346,600 \$ 1,346,600 \$ 55,600 \$ 55,600 \$ 55,600 \$ 64,625,300 \$ 64,625,300 \$ 64,625,300 \$ 10,145,600 \$ 10,145,600 \$ 11,416,600 \$ 11,416,600 \$ 11,416,600 \$ 12,44	\$ 449,000 \$ 33,721,353 \$ 3 48,746,000 \$ 5 48,746,000 \$ 5 48,746,000 \$ 5 485,746,000 \$ 20,746,000 \$ 20,746,000 \$ 20,746,000 \$ 20,746,000 \$ 2,746,000 \$	1 4,184,365,160 1 45,147,060 1 20,342,462 1 20,342,462 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	53,237,457 70,224,000 16,986,543 Yes 3326-2040	\$ 6, 229, 398 0 75, 631, 600 0 8 12, 422, 402 Tes 2041-2045 \$ 5, 776, 100 0 5 5, 776, 100 0 5 5, 776, 100 0 5 5, 776, 100 0 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5, 776, 100 0 5 5 5 5, 776, 100 0 5 5 5 5, 776, 100 0 5 5 5 5 5 5, 776, 100 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 75,0969 9 81,499 9 6,402 2046-2054 1 6,978 1 6,978
: #143	Bridge 1224-225 Replacement Bridge 1605-202 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement O & W and Local Capital Projects 15170-15 Next Leg 1-10/255 American Section 2000 ft W of K-10/10-40 American 2000 ft W of K	palesment of the bridge carrying LTM Read Unit 1202 over by Company array in NGO Read Registered of the Newton early in Company array in NGO Read Registered of the Desiry early to Capital Creek Registered of the Bridge carrying 1200 Read Registered of the Bridge carrying 1200 Read Creek Registered of the Bridge carrying 1200 Read Creek Registered of the Bridge carrying 1200 Read Creek Register Registered Registered Register Registe	0 1,445,400 8 1,345,400 1 155,400 1 55,000 1 27,141,300 1 56,000 2 27,141,300 1 64,022,300 2 1 61,022,300 2 1 71,414,300 2 1 10,414,300 2 1 10,414,300 2 1 10,414,300 2 1 10,414,300 2 1 10,414,300 2 1 10,414,300 2 1 10,414,300 2 1 23,444,300 2 1 23,444,300 2 1 23,444,300 2 1 23,444,300 2 2 23,444,300 2 1 23,444,300 2 2 23,444,300 2 2 23,444,300 2 2 23,444,300 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 449,000 \$ 37,741,355 \$ 39,841,369 \$ 48,744,600 \$ 5,885,744,600 \$ 5,885,744,600 \$ 5,885,744,600 \$ 7,885,744,6	1 4,184,182,182 1 63,187,200 1 20,382,462 1 20,382,462 1 1 20,382,462 1 20,382,462 1 4,164,100 2 14,243,200 2 14,243,200 2 14,243,200	2	53,237,457 70,224,000 16,986,543 Yes 4,947,900 4,947,900 4,947,900 181,246,100 176,289,200	\$ 6, 229, 398 9 75, 621, 622, 622 9 8 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 622, 622 12, 622, 622 12, 622, 62	9 75,0969 9 81,499 9 6,402 2046-2054 1 6,978 1 6,978
: \$143	Bridge 1224-225 Replacement Bridge 1605-202 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement O & W and Local Capital Projects 15170-15 Next Leg 1-10/255 American Section 2000 ft W of K-10/10-40 American 2000 ft W of K	pajacement of the bridge carrying 1200 Read Unit 1202) over by Carrying Carrying Nick Read Replacement of the bridge carrying Nick Read Replacement of the bridge carrying Nick Read Replacement of the bridge carrying Nick Read (the 42) over a tributary to four Creek (the 42) over a tributary to four Creek Control Operation of Resistances satisfies and other local capital projects. Remaining Ungorgened Revenues Remaining Ungorgened Revenues Remaining Ungorgened Revenues Fineship Constrained Remaining Ungorgened Conference Fineship Conference (All Constrained Remaining Constrained Revenues Conference Fineship Conference (All Conference Constrained of existing interchange at 1-90000). Includes Fineship Conference (All Conference Constrained Fineship Conference Conference Conference Conference Conference Fineship Conference Conference Conference Remaining Conference Conference Conference Fineship Constrained Section Information Conference Fineship Constrained Fineship Co	# 1,465,400 # 1,346,400 # 1,346,400 # 59,400 # 59,400 # 59,400 # 61,287,400 # 61,287,400 # 101,400,4	\$ 440,000 \$ 37,741,305 \$ 38,841,306 \$ 46,766,000 \$ 6,885,600 **** *** *** *** *** ** ** *	1 4,184,182,182 1 63,187,200 1 20,382,462 1 20,382,462 1 1 20,382,462 1 20,382,462 1 4,164,100 2 14,243,200 2 14,243,200 2 14,243,200	2	53,237,457 70,224,000 16,986,543 Yes 4,947,900 4,947,900 4,947,900 181,246,100 176,289,200	\$ 6, 229, 398 9 75, 621, 622, 622 9 8 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 622, 622 12, 622, 622 12, 622, 62	9 75,0969 9 81,499 9 6,402 2046-2054 1 6,978 1 6,978
: 4143	Bridge 1224-225 Replacement Bridge 1605-202 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement Bridge 1605-2021 Replacement O & W and Local Capital Projects 15170-15 Next Leg 1-10/255 American Section 2000 ft W of K-10/10-40 American 2000 ft W of K	palesment of the bridge carrying EDNS hand Unit 120] over by Company sarrying 1800 has (Size 45) over by Company sarrying 1800 has (Size 45) over a tributary to captals Creek projections of the bridge carrying 1800 has replacement of the bridge carrying 1800 has beginness of the bridge carrying 1800 has consent a tributary to Tomporate and the bridge carrying 1800 has consent a tributary to Tomporate and the bridge carrying 1800 has consent a tributary to Tomporate and the bridge carrying 1800 has consent a tributary to Tomporate and the bridge carrying 1800 has consent a tributary to Tomporate and the bridge carrying 1800 has been brighted projected for the project cost project of the p	# 1,465,400 # 1,346,400 # 1,346,400 # 59,400 # 59,400 # 59,400 # 61,287,400 # 61,287,400 # 101,400,4	\$ 440,000 \$ 37,741,305 \$ 38,841,306 \$ 46,766,000 \$ 6,885,600 **** *** *** *** *** ** ** *	1 4,184,182,182 1 63,187,200 1 20,382,462 1 20,382,462 1 1 20,382,462 1 20,382,462 1 4,164,100 2 14,243,200 2 14,243,200 2 14,243,200	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	53,237,457 70,224,000 16,986,543 Yes 4,947,900 4,947,900 4,947,900 181,246,100 176,289,200	\$ 6, 229, 398 9 75, 621, 622, 622 9 8 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 422, 622 12, 622, 622 12, 622, 622 12, 622, 62	9 75,096 9 01,499 5 6,402 2046-2056 8 6,978 5 6,978 5 6,978 9 210,343 9 203,364
: 8143	Bridge 1324-255 Replacement Bridge 1605-210 Replacement Bridge 1605-210 Replacement Bridge 1605-210 Replacement Bridge 1505-1605 Replacement 0 4 M and Local Capital Projects ELT/M-16 Rept Leg 1-76/785 Janction South to 200 K N of N-10/785 Janction South 201 K N OF N-10/785 JANCTION SOUTH	pajacement of the bridge carrying LTM Boad Dies 1923 over by Creating carrying 1926 Boad Dies 1923 over by Creating carrying 1926 Boad 1924 over a tributery to captain Creek pajacement of the bridge carrying 1926 Boad 1924 over a tributery to captain Creek pajacement of the bridge carrying 1920 Boad 1924 Boad Boad Boad Boad Boad Boad Boad Boad	1,145,400 1,145,	\$ 449,000 2 33,721,325 5 44,746,600 5 45,746,600 5 45,746,600 5 25,746,600 2 25,746,600 5 25,746,600 5 25,746,600 5 25,746,600 5 25,746,600 5 25,746,600 5 25,746,600 5 25,746,600 5 25,746,746,600 5 25,746,746,600 5 25,746,746,600 5 25,746,746,600 7 24,746,746,746,746,746,746,746,746,746,74	0 44,84,365 0 45,87,700 0 20,342,465 100 100 100 100 100 100 100 10	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	53,237,457 70,224,000 16,986,543 Yes 324-2040 4,747,900 4,747,900 4,747,900 1618,246,700 176,298,200 Yes	8 63,229,386 9 75,631,600 9 12,422,402 Tee 2041,2015 8 5,175,100 9 5,175,100 9 195,231,200 1 189,237,200 7 ce	9 75,096 9 01,499 5 6,402 2046-2056 8 6,978 5 6,978 5 6,978 9 210,343 9 203,364
: 1143	Bridge 1324-255 Replacement Bridge 160-232 Replacement Bridge 160-232 Replacement Bridge 160-252 Replacement Bridge 160-252 Replacement 0 & W and Local Capital Projects 15179-16 Next Loy 3-10/150 Assettion South to 3300 ft W of M-10/150-40 Assettion South to 3300 ft W of M-10/150-40 Assettion South to 3300 ft W of M-10/150-40 Assettion can to 160 Assettion (M-10/150-39/160-8) Assettion can to 160 Assettion (M-10/150-39/160-8) Assettion (M-10/150-160-160-160-160-160-160-160-160-160-16	palesment of the bridge carrying LTM Boad Dist. 1923 over by Company carryin MOS hash 1924 over the Company carryin MOS hash 1924 over the Company carryin MOS hash 1925 over the Company carryin MOS hash 1925 over the Company carryin Company 1925 over the Company carryin Company 1925 over the Bridge carrying LTMM hash 1926 over a Kilbatry to Propy Company 1926 over the Company carrying LTMM hash 1926 over the Company carrying Company 1927 over the Company carrying Company 1928 over the Company carrying Company 1928 over the Company carrying Company 1929 over the Company carrying Company 1929 over the Company carrying Company 1920 over the Company carrying Company 1920 over the Company 1	\$ 1,465,400 \$ 1,346,400 \$ 1,346,400 \$ 50,000 \$ 50,000 \$ 50,000 \$ 331,163,300 \$ 64,025,300 \$ 64,025,300 \$ 722,000 of Trans \$ 129,464,000 \$ 134,622,000 \$ 134	\$ 449,000 2 33,721,303 5 44,746,600 5 45,746,600 5 46,746,600 5 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,600 2 25,746,740 2 25,746	0 44,844,365 9 65,927	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	53,237,437 70,224,600 14,985,543 70,000 4,987,900 4,987,900 4,987,900 70,000 70	9 6, 229, 398 9 75, 631, 600 9 12, 422, 402 12, 422, 402 12, 422, 402 12, 422, 402 12, 422, 402 12, 422, 402 12, 422, 422, 422, 422, 422, 422, 422,	0 79,096 0 11,499 0 6,402 2046-2050 1 6,978 1 6,978 2 210,343 2 203,344
: 8143	Bridge 1324-255 Replacement Bridge 160-232 Replacement Bridge 160-232 Replacement Bridge 160-232 Replacement Bridge 160-251 Replacement 0 & W and Local Capital Projects 15176-16 News Loy 3-78/250 American South to 3300 ft W of K-10/750-3 American 151776-16 News Loy 3500 ft W of K-10/750-10 American Capital Projects 15176-16 News Loy 3500 ft W of K-10/750-10 American Capital Projects 15176-16 News Loy 3500 ft W of K-10/750-10 American Capital Projects 15176-16 News Loy 3500 ft W of K-10/750-10 American Capital Projects 15176-16 News Loy 3500 ft W of K-10/750-10 American Capital Projects 15176-16 News Loy 3500 ft W of K-10/750-10 American Capital 15176-16 News Loy 3500 ft W of K-10/750-10 15176-16 News Loy 35	palesment of the bridge carrying LING hand flux 1923 over by Carlogar carryin 1926 hand flux 1923 over by Carlogar carryin 1926 hand 1924 over by Carlogar carryin 1926 hand 1924 over by Carlogar carryin 1926 hand 1925 over bridge carrying 1926 hand 1925 over the bridge carrying 1926 hand 1926 hand of the bridge carrying 1926 hand 1926 hand open 1926 hand project for the carrying carrying 1926 hand open 1926 hand project for the carrying carrying 1926 hand open 1926 hand project for the carrying carrying 1926 hand open 1926 hand project for the carrying 1926 hand project for the project for the carrying 1926 hand project for the carrying 1926 hand 1926 hand 1926 hand project for the factor of the project for the carrying 1926 hand 1926 h	\$ 1,445,400 \$ 1,346,600 \$ 1,346,600 \$ 55,000 \$ 550,000 \$ 551,141,000 \$ 64,022,300 \$ 64,022,300 \$ 1 31,414,000 \$	\$ 449,000 \$ 237,741,303 \$ 39,841,304 \$ 9,841,304 \$ 9,841,304 \$ 9,841,304 \$ 9,841,304 \$ 1,251,304 \$ 2,833,404 \$ 1,251,304 \$ 1,2504,505 \$	0 4,184,362,363 0 45,187,362,465 1 20,382,465 1 2031-235 2 4,164,100 2 144,077,300 2 144,077,300 3 3,044,900	20	53,231,421 70,224,600	\$ 6, 229,386 \$ 75,631,600 \$ 12,422,402 \$ 78,641,000 \$ 5,776,100 \$ 5,776,100 \$ 5,9776,100 \$ 189,377,100 \$ 189,377,100 \$ 2041-2045	0 79,096 0 11,499 0 6,402 2046-2050 1 6,978 1 6,978 2 200,364 2 200,364

Table 6.6 Illustrative Projects List

	Illustrative Projects List							
Entity	Project Route	Project Description	Project Location					
		Extension of 6th Street to arterial street						
		standards including pavement, storm sewer,						
Lawrence	6th Street/US-40	bike/ped facilities.	John Wesley Way to E800 Rd.					
		Construction of major arterial street to						
		accommodate future growth west of K-10.						
		Improvements include street, storm sewer,						
Lawrence	Bob Billings Pkwy	sidewalk, and bike facility.	K-10 to E 800 Rd					
Lawrence/DG								
Co/KDOT	US-40	Widen to 4 lanes	E 800 Rd. to Stull Rd./CR. 442 at E 700 Rd.					
		Reconstruction and addition of paved shoulders,						
		intersection improvements and other safety						
KDOT	US-56	upgrades	E1600 Rd to the Douglas/Johnson County Line					
KDOT	US 56	Reconstruction Reconstruction includes new concrete parking,	US 59 west to Osage County Line					
		street, curb and gutter, traffic signals, concrete						
		planters, street lights, irrigation, mid block						
		crossings, landscaping, bollards, street						
Lawrence	Massachusetts St	furniture, and gateway/wayfinding signage	6th Street to North Park Street.					
	31st Street and Louisiana	Intersection improvements with signals and turn						
Lawrence	Intersection	lanes	31st Street and Louisiana					
Lawrence	6th St. and McDonald Rd./US-59	Replacement and Upgrades	6th St. and McDonald Rd./US-59 Interchange					
		Reconstrucion to City standards, addition of						
		bike/ped accomodations and Intersection						
Lawrence	McDonald Drive	improvements at Princeton Boulevard Intersection	McDonald Dr: I-70 to 6th St.					
	Lawrence Loop Trail - Kaw River -	Complete the downtown section of the Lawrence Loop	Lawrence Loop Trail from the Santa Fe Depot					
Lawrence	7th street to Constant Park	Trail	on 7th Street to Constant Park					
KDOT	K-10	Widen to 6 lanes	Lawrence to Johnson County line					
Douglas Co	Route 1061 at N700	Intersection relocation	Route 1061 and N700					
Douglas Co	Route 1061 at N700	Paved shoulders	Eudora South to US56					

Note: Standalone bicycle and pedestrian infrastructure identified in approved plans, that exceed the available bike/ped funding should be considered illustrative

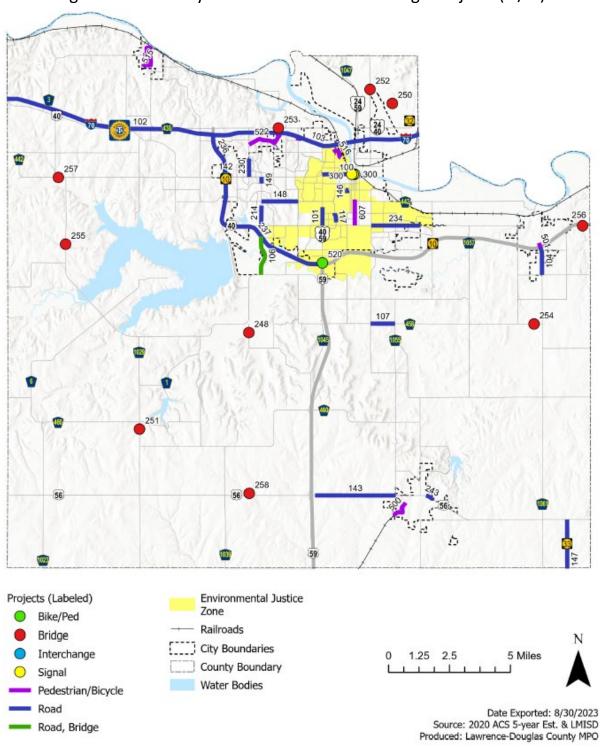


Figure 6.12: Fiscally Constrained Road and Bridge Projects (w/EJ)

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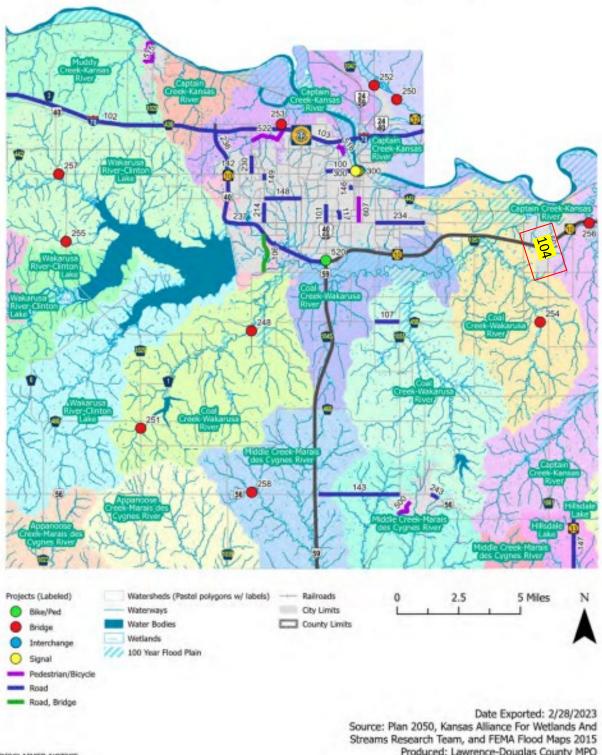


Figure 7.7: Floodplains and Wetlands and Mapped Projects

Produced: Lawrence-Douglas County MPO

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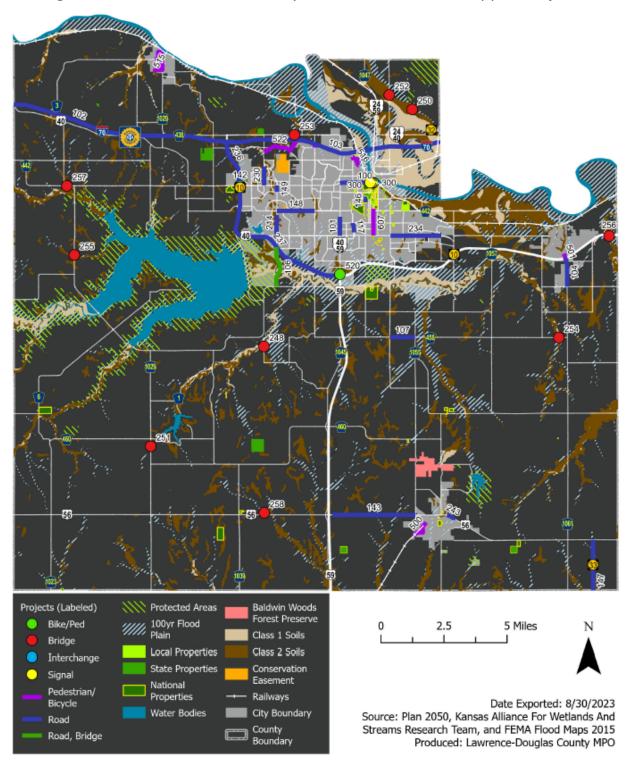


Figure 7.8: Other Environmentally Sensitive Areas and Mapped Projects

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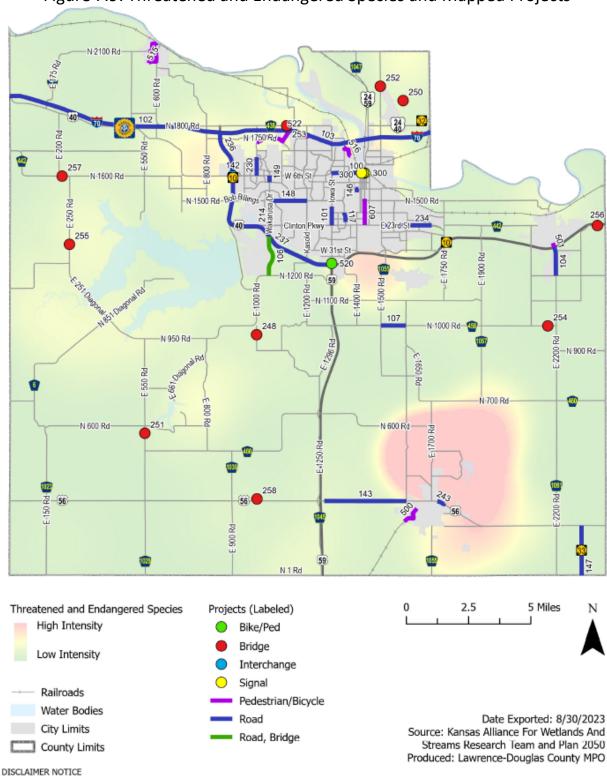


Figure 7.9: Threatened and Endangered Species and Mapped Projects

The map is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. The City of Lawrence makes no warranties, express or implied, as to the use of the map. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the map, including the fact that the map is dynamic and is in a constant state of maintenance, correction and update.

Table 7.1 Project List (Road & Bridge and Bike & Ped) Located in the EJ Zone

<u> </u>			Located in the EJ Zone
WPO # Project Name	Project Type	EJ Zone	Benefits
100 6th St.: Iowa St. to Massachusetts St.	Preservati on	Yes	Improves multimodal facilities, pavement condition, safety improvements
			Improves multimodal facilities, pavement condition, safety
101 Iowa St. Reconstruction: Irving Hill Rd. to 23rd St. I-70 Pavement Surfacing: Shawnee County line to	Preservation	Yes	i mpr ovements Pavement Condition, Safety
102 Lecompton Interchange I-70 Pavement Surfacing: Lecompton Interchange to	Preservation	No	i mpr ovement s Pavement Condition, Safety
103 Leavenworth County Line	Preservation	Yes	improvements Improves multimodal facilities,
Church Street Community Connectivity and Multimodal 104 Enhancement Project	Moder ni zat i on	No	pavement condition, safety improvements Emergency response times, Improves
106 Wakarusa Drive Extension	Expansi on	No	multimodal facilities
107 Rte. 458/1055 mprovements: E 1500 thru E 1600	Moder ni zat i on	No	Pavement Condition, Safety improvements Improves multimodal facilities,
117 Naismith Drive Reconstruction: 19th St. to 23rd St.	Preservati on	Yes	pavement condition, safety
US-40/K-10 Interchange Improvement □ 142 (Diverging Diamond Interchange)	Moder ni zat i on	Yes	Improves multimodal facilities, safety improvements
US-56 Reconstruction: US-56/US-59 Junction east to 1600		No	Pavement Condition, Safety
11th St.: Indiana to Chio; Louisiana: 11th to 12th	es ci vati oii		Improves multimodal facilities, pavement condition, safety
146 Reconstruction K-33 Douglas County Reconstruction (Franklin County	Preservation	Yes	i mpr ovement s Pavement Condition, Safety
147 Line to US-56) 148 Bob Billings Pkwy.: Kasold Dr. to Wakarusa Dr.	Preservation Preservation	No No	i mpr ovement s Pavement Condition
149 Wakarusa Dr. Reconstruction: Harvard Rd. to 6th St.	Preservation	No	Pavement Condition
Wakarusa Drive Reconstruction: Research Pkwy. to 214 Clinton Pkwy.	Pr es er vat i on	No	Improves multimodal facilities, pavement condition, safety improvements
230 Queens Road, W 6th St to North City Limits	Moderni zati on	No	Improves multimodal facilities, pavement condition, safety improvements
23rd Street Reconstruction, Haskell Ave. to East City 234 Limits	Preservati on	Yes	Improves multimodal facilities, pavement condition, safety improvements
SLT/K-10 West Leg I-70/K10 Junction South to 3500 ft. N 236 of K-10/US-40 Junction	I Expansion	No	Capacity expansion, system performance
SLT/K-10 West Leg 3500 ft. N of K-10/US-40 Junction, to 237 K-10 US-59/I owa St Junction		Yes	performance, improves multimodal facilities, safety improvements
243 US-56 Improvements: Eisenhower St. to 1st St.	Preservation	No	Pavement Condition, Safety improvements
248 Bri dge 0964-1000 Repl acement	Preservation	No	Safety, bridge condition
250 Bri dge 1900-1608 Repl acement	Preservati on	No	Safety, bridge condition
251 Bridge 0565-0550 Replacement	Preservation	No	Safety, bridge condition
252 Bri dge 2058-1500 Repl acement	Preservation	No	Safety, bridge condition
253 Bridge 1800-1124 Replacement	Pr es er vat i on	No	Safety, bridge condition
254 Bri dge 1000-1332 Repl acement	Pr es er vat i on	No	Safety, bridge condition
255 Bri dge 1326-0250 Repl acement	Pr es er vat i on	No	Safety, bridge condition
256 Bri dge 1400-2342 Repl acement	Pr es er vat i on	No	Safety, bridge condition
257 Bri dge 1600-0211 Repl acement	Pr es er vat i on	No	Safety, bridge condition
258 Bridge 0306-1000 Replacement	Pr es er vat i on	No	Safety, bridge condition
6th and Massachusetts St. Traffic Signal Improvement 300 Project	Moder ni zat i on	Yes	Safety, multimodal improvement, system performance
500 Maple Leaf Trail	Pedestrian/Bicycl	No	Improves multimodal facilities, safety improvements
501 Church St Shared Use Path Lecompton Sidewalk Loop Project: Historic Loop and	Pedestri an/Bi cycl e Pedestri an/Bi cycl	No	Improves multimodal facilities, safety improvements Improves multimodal facilities,
515 Grand Loop Connectivity Lawrence Loop Shared Use Path: Michigan St. to Sandra	e Pedestri an/ Bi cycl	No	safety improvements Improves multimodal facilities,
516 Shaw Park	e Pedestri an/Bi cycl	Yes	safety improvements Construct a grade-separated crossin for the Lawrence Loop Trail at lowa
520 Lawrence Loop: I owa Crossing	е	Yes	Street.
522 Lawrence Loop: Queens Rd. to Kasold Dr.	Pedestrian/Bicycl e	No	Improves multimodal facilities,
Massachusetts Street: 14th to 23rd Street Multimodal 607 Improvements	Pedestrian/Bicycl e	Yes	Improves multimodal facilities, safety improvements

Table 7.2 Projects Addressing MPO Safety Targets

	Projects that Improve Safety
# Project	Improvement
100 6th St.: Iowa St. to Massachusetts St.	Shared-use path on north side of 6th Street to be included from Iowa St. to Wisconsin St.
101 Iowa St. Reconstruction: Irving Hill Rd. to 23rd St.	Includes sidewalk
Church Street Community Connectivity & Multimodal	
104 Enhancements	Shared-use path, rouandabout, center turn lane
	Remove arterial traffic from recreational areas, reduce fire and medical response time,
106 Wakarusa Drive Extension	and decrease vehicle use
107 Rte. 458/1055 Improvements: E 1500 thru E 1600	Provide paved shoulders, flatten roadside slopes
117 Naismith Dr. Reconstruction: 19th St. to 23rd St.	Add bike facilities
US-40/K-10 Interchange Improvement (Diverging	And pine mennes
142 Diamond Interchange)	Geometric improvements
US-56 Reconstruction: US-56/US-59 Junction east to	acontente improvemento
143 1600 Rd.	Widen shoulders and acceleration/deceleration lanes
11th St.: Indiana to Ohio; Louisiana: 11th St. to 12th St.	Widen shoulders and deceleration (deceleration lanes
146 Reconstruction	Reconstruction of pavement, sidewalks and bike improvements
147 K-33: Wellsville to U.S. 56 (N. 200th Road) junction	Widen shoulders
148 Bob Billings Pkwy.: Kasold Dr. to Wakarusa Dr.	Separated ped/bike facility
149 Wakarusa Dr. Reconstruction: Harvard Rd. to 6th St.	Separated ped/bike facility and geometric improvements
	Separated ped/bike facility, two way left turn lanes
214 Wakarusa Dr. Reconstruction: Research Pkwy. to 23rd	
270 O	Geometric improvements to meet collector St.reet St.andards, sidewalks, and bike
230 Queens Road: 6th to North City Limits	facilities
234 23rd Street Reconstruction: Haskell to east City Limits	Separated ped/bike facility, turn lanes, and access management
076 01 17/1/ 40 1/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Additional through lanes, a new grade separated interchange and reconstructed
236 SLT/K-10 West Leg in Douglas County	interchanges, and a reduction of traffic conflicts and decision making points
077 0177/4014/4014	Additional through lanes, a new grade separated interchange and reconstructed
237 SLT/K-10 West Leg in Douglas County	interchanges, and a reduction of traffic conflicts and decision making points
243 US-56 Improvements: Eisenhower St. to 1st St.	Geometric Improvements
248 Bridge 0964-1000 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
250 Bridge 1900-1608 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
251 Bridge 0565-0550 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
252 Bridge 2058-1500 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
253 Bridge 1800-1124 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
254 Bridge 1000-1332 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
254 Bridge 1326-0250 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
256 Bridge 1400-2342 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
257 Bridge 1600-0211 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
258 Bridge 0306-1000 Replacement	Modernize bridge: width, improve roadside slopes, improve guardrails
6th and Massachusetts St. Traffic Signal Improvement	
300 Project	Pedestrian activation buttons and vehicle detection
500 Baldwin City: Maple Leaf Trail	Separated ped/bike facility
501 Eudora: Church Street Shared Use Path	Construct shared use path over K-10
507 Various Lawrence Bike/Sidewalk/ADA Ramps Projects	Provide dedicated space for pedestrians and bicyclsts
Lecompton Sidewalk Loop Project: Historic Loop &	
515 Grand Loop Connectivity	Sidewalk
Lawrence Loop Shared Use Path: Michigan St. to Sandra	
516 Shaw Park	Separated ped/bike facility
520 Lawrence Loop: Iowa Crossing	Grade separated Shared Use Path crossing
522 Lawrence Loop: Queens Rd. to Kasold Dr.	Separated ped/bike facility
Massachusetts Street: 14th to 23rd Street Multi-Modal	
607 Improvements	Ped/bike facility

Table 7.3 Projects Addressing T2050 Goals

		Transportation Options	Shared Prosperity	Safety, & Security	Sustainability	Operations & Maintenance
#	Project	People have a variety of transportation options that provide safe, accessible, convenient, healthy, and affordable travel that connect them to their destinations.		are saved, crashes are avoided, and	Protect and enhance the natural environment and support energy conservation.	Existing infrastructure is prioritized through maintenance, operations, and strategic improvements to provide for the
100	6th St.: Iowa St. to Massachusetts St.	X	X	X	X	X
101	Iowa St. Reconstruction: Irving Hill Rd. to 23rd St.	X	X	X	Х	Х
102	Interchange			X		X
	I-70 Pavement Surfacing: Lecompton Interchange to			x		Х
103	Leavenworth County Line			Δ		Λ
	Church Street Community Connectivity and Multimodal	X	х	Х	х	
104	Enhancement Project					
106	Wakarusa Drive Extension	X	X	Х		
107	Rte. 458/1055 Improvements: E 1500 thru E 1600	Х		Х		
117	Naismith Drive Reconstruction: 19th St. to 23rd St.	X	Х	Х		Х
	US-40/K-10 Interchange Improvement	X	Х	Х		Х
142	(Diverging Diamond Interchange)					
143	Rd.	**	X	X	Х	X
146	Reconstruction	Х	Х	X X		X
147	to US-56)	**	W.	X		X
148	Bob Billings Pkwy.: Kasold Dr. to Wakarusa Dr.	X X	X X			X X
149 214	Wakarusa Dr. Reconstruction: Harvard Rd. to 6th St.	X X	X	X		X
214	Pkwy.	X X	X X	X X		X
234	Queens Road, W. 6th St to North City Limits Limits	X	X	X	v	v
234	SLT/K-10 West Leg I-70/K10 Junction South to 3500 ft. N			^	^	Λ
236	of K-10/US-40 Junction	Х	X	X		
	SLT/K-10 West Leg 3500 ft. N of K-10/US-40 Junction, to K-					
237	10 US-59/Iowa St Junction	X	X	X		
243	US-56 Improvements: Eisenhower St. to 1st St.	х		Х		X
248	Bridge 0964-1000 Replacement			X		X
250	Bridge 1900-1608 Replacement			X		X
251	Bridge 0565-0550 Replacement			X		X
252	Bridge 2058-1500 Replacement			Х		X
253	Bridge 1800-1124 Replacement			X		X
254	Bridge 1000-1332 Replacement			X		X
255	Bridge 1326-0250 Replacement			X		X
256	Bridge 1400-2342 Replacement			X		X
257	Bridge 1600-0211 Replacement			X		Х
258	Bridge 0306-1000 Replacement			X		X
300	Project	Х	Х	Х		X
500	Maple Leaf Trail	X	Х	Х	Х	X
501	Church St Shared Use Path	X	Х	Х	Х	
507	Various Lawrence Bike/Sidewalk/ADA Ramps Projects	Х	Х	Х	Х	Х
	Lecompton Sidewalk Loop Project: Historic Loop and Grand	X	Х	х	х	
515	Loop Connectivity					
516	Shaw Park	Х	Х	X	Х	
520	Lawrence Loop: Iowa Crossing	X	Х	X	X	
522	Lawrence Loop: Queens Rd. to Kasold Dr.	X	X	X	X	
607	Improvements	Х	Х	X	Х	Х