



TRANSPORTATION
IN MOTION

TIP 2021-2024 AMENDMENT

Amend. #12

2021-2024

Policy Board Date:

4/27/23

Projects Included:

- 1) **KA-3236-01:** US-24: From Kansas Avenue, east to SN/JF County Line (Pavement Replacement) **Revision**
 - 2) **KA-5483-02:** K-4 in Shawnee County 1R Project Guardrail Upgrades **Amended**
 - 3) **KA-6740-01:** Repair Bridge #'s 154, 162 on US-75 **Amended**
 - 4) **KA-6912-01:** Shawnee Heights Fire District-alarm systems **New**
 - 5) **KA-6930-01:** Repair Bridge #162 on US-75 in Shawnee County **New**
 - 6) **KA-6932-01:** Repair Bridge #039 on I-70 in Shawnee County **New**
 - 7) **KA-6933-01:** Repair Bridge #261 and #262 on K-4 in Shawnee County **New**
- **UPWP 2023- Administrative Revisions** (Cost Adjustments < 25% increase)
 - 1) Three (3) % Budget increase in "Non Direct" expenses. Includes cost of ZOOM meeting camera and laptop.



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PROJECT DATA SHEET

Amendment 2023-2026 TIP
TIP #: 1-16-01-1 **KDOT#:** KA-3236-01
Project Type: Roadways & Bridges
Jurisdiction: KDOT
Project: US-24: From Kansas Avenue, east to SN/JF County Line
Fiscal Year(s): 2018 - 2025
Location: US-24: From 468 ft east of the US-24/Topeka Blvd intersection, east to the Shawnee/Jefferson County Line
Total Project Cost: \$51,775,000.00

PROJECT TYPES:

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

PROJECT Description and Justification: Pavement replacement. This project will include the replacement of Bridges #084 & #085 (US-24 over Soldier Creek), removal of Bridges #082 & #083 (US-24 over the abandoned ATSF Railroad) and rehabilitation of Bridges #086 & #087 (US-24 over K-4) as warranted. Frontage roads. This project will include public involvement.

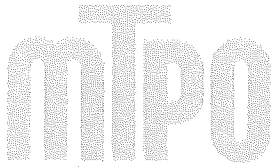
REASON FOR CHANGE: As directed by C. Farlow, Assistant Director of Program Management, in an email dated 01/17/2023, revised schedule letting from February-2023 to June-2023 to allow more time for utility coordination and agreements.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2018		2,200	x		2,200		
ROW	2023		100			100		
UTL	2022		25	x		25		
CONS	2023		46,000	x		46,000		
CE	2023		3,450	x		3,450		
PE		1,760	(1,760)				NHPP	2025
UTL		20	(20)				NHPP	2025
CONS		36,800	(36,800)				NHPP	2025
CE		2,760	(2,760)				NHPP	2025
TOTAL		41,340	10,435			51,775		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other



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PROJECT DATA SHEET

Amendment 2021-2024 TIP
TIP #: 1-22-01-1 **KDOT#:** KA-5483-02
Project Type: Roadways & Bridges
Jurisdiction: KDOT
Project: K-4 in Shawnee County 1R Project Guardrail Upgrades
Fiscal Year(s): 2022-2023
Location: K-4: Beginning at East Junction I-70/K-4 thence East to 0.271 miles North of Junction US-40/K-4

**PROJECT
TYPES:**

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

Total Project Cost: \$347,200.00

PROJECT Description and Justification: Guardrail Upgrades

REASON FOR CHANGE: Revised FY from 2022 to 2023 and schedule letting date from June 2022 to August 2022 as requested by Deb Tanking in email dated February 1, 2022. Change in cost estimate reflects the change in fiscal year.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2022	15.8		Y		15.8	NHPP	2023
CONS	2022	315.6		Y		315.6	NHPP	2023
CE	2022	15.8		Y		15.8	NHPP	2023
TOTAL		347.2				347.2		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other



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PROJECT DATA SHEET

Amendment 2024-2027 TIP
TIP #: 1-22-06-3 **KDOT#:** KA-6740-01
Project Type: Roadways & Bridges
Jurisdiction: KDOT
Project: Repair Bridge #154 and #162 on US-75 in Shawnee County
Fiscal Year(s): 2023
Location: US-75: Bridge #154 (Kansas River, Union Pacific Railroad)
located 0.5 Miles north of east junction US-75/I-70. Bridge
#162 located at east junction I-70/US-75.

**PROJECT
TYPES:**

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

Total Project Cost: \$1,200,000.00

PROJECT Description and Justification: Concrete patch open deck spalls on Bridge #154 and Bridge #162. Replace south approach slab on only Bridge #154.

REASON FOR CHANGE: Revised scope of project, added Bridge #162, revised letting date from April to June 2023 and revised project cost estimate as requested by Debra Briant in email dated March 8, 2022.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2023		100			100		
CE	2023	80	20	Y		100	NHPP	2027
CONS	2023	800	200	Y		1,000	NHPP	2027
TOTAL		880	320			1,200		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other



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PROJECT DATA SHEET

Amendment **2021-2024 TIP**
TIP #: Program Addition **KDOT#:** KA-6912-01
Project Type: ITS
Jurisdiction: KDOT
Project: Shawnee Heights Fire District-alarm systems
Fiscal Year(s): 2023
Location: Shawnee Heights Fire District in Shawnee county
Total Project Cost: \$2,500.00

**PROJECT
TYPES:**

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

PROJECT Description and Justification: Purchase and install HAAS Alert systems into five fire trucks

REASON FOR CHANGE: Program Addition as requested by M. Stormer, Innovative Technology Manager, in an email dated February 7, 2023.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2023		1.8	No	0.7	2.5		
TOTAL								

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other



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PROJECT DATA SHEET

Amendment 2024-2027 TIP

Project Type: TIP #: (Program Addition) KDOT#: KA-6930-01

Roadways & Bridges

Jurisdiction: KDOT

Project: Repair Bridge #162 on US-75 in Shawnee County

Fiscal Year(s): 2023 - 2024

Location: US-75: Bridge #162 (north and south lanes of I-70 and ramp from I-70 to northbound US-75) located at the east junction of I-70 and US-75 south end with gate in Topeka

PROJECT TYPES:

Transportation

Alternative;

Roadways & Bridges;

Transit/Paratransit

Total Project Cost: \$1,547,000.00

PROJECT Description and Justification: Surface preparation, deck patching and overlay, paint girders and bearing, concrete riprap repair, replacement of joints and compression seals, and clean drains

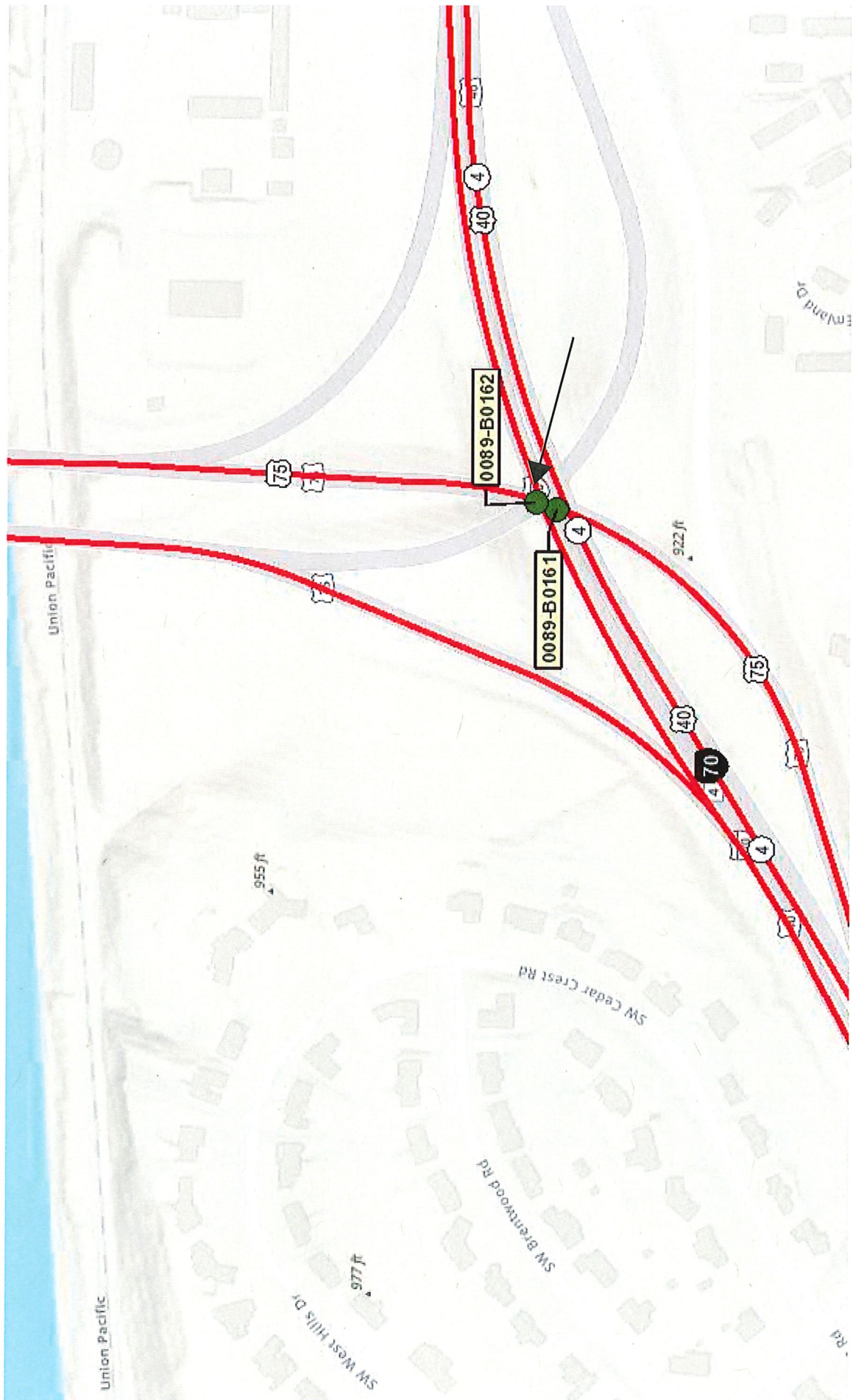
REASON FOR CHANGE: PA as requested by D. Shannon, Structures and Geotechnical Services, via email and Teams listed dates 3/31/23. Project scheduled for January 2024 letting with an M22 date of 10/4/23

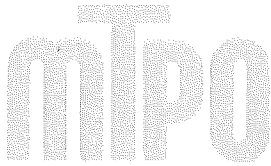
Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2023	190.4	47.6			238		
CE	2024	95.2	23.8	Y		119	NHPP	2029
CONS	2024	952	238	Y		1,190	NHPP	2029
TOTAL		1,237.6	309.4			1,547		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other





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PROJECT DATA SHEET

Amendment 2024-2027 TIP
TIP #: (Program Addition) KDOT#: KA-6932-01
Project Type: Roadways & Bridges
Jurisdiction: KDOT
Project: Repair Bridge #039 on I-70 in Shawnee County
Fiscal Year(s): 2023 - 2024
Location: I-70: Bridge #039 (on California Avenue over I-70) located at the Junction of California Avenue and I-70 in Topeka
Total Project Cost: \$548,400.00

**PROJECT
TYPES:**

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

PROJECT Description and Justification: Deck patching and petromat overlay

REASON FOR CHANGE: PA as requested by D. Shannon, Structures and Geotechnical Services, via email and Teams list dated 3/12/2023. Project scheduled for February 2024 letting with an M22 date of 11/8/2023.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2023	41.1	4.6	Y		45.7	NHPP	2029
CE	2024	41.1	4.6	Y		45.7	NHPP	2029
CONS	2024	411.3	45.7	Y		457	NHPP	2029
TOTAL		493.5	54.9			548.4		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other





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Amendment 2024-2027 TIP
TIP #: (Program Addition) KDOT#: KA-6933-01
Project Type: Roadways & Bridges
Jurisdiction: KDOT
Project: Repair Bridges #261 and #262 on K-4 in Shawnee County
Fiscal Year(s): 2023 - 2024
Location: K-4: Bridge #261 and #262 (US-40) located at the East Junction of US-40 and K-4
Total Project Cost: \$2,121,600.00

**PROJECT
TYPES:**

Transportation
Alternative;
Roadways & Bridges;
Transit/Paratransit

PROJECT Description and Justification: Berm slope protection repair, drainage improvement (road ditches)

REASON FOR CHANGE: PA as requested by D. Shannon, Structures and Geotechnical Services, via email and Teams list dated 3/12/2023. Project scheduled for February 2024 letting with an M22 date of 11/8/2023.

Please attach a map showing the location of the project

EXPENSE SUMMARY (x1000)

*Phase	Year of Obligation	Federal (\$)	State (\$)	AC(?)	Local (\$)	TOTAL COST (\$)	Federal Source	AC Conv. Yr.
PE	2023	261.1	65.3	Y		326.4	NHPP	2029
CE	2024	130.6	32.6	Y		163.2	NHPP	2029
CONS	2024	1,305.6	326.4	Y		1,632	NHPP	2029
TOTAL		1,697.3	424.3			2,121.6		

*PE (Preliminary Engineering & Design); ROW (Right-of-Way Acquisition); UTIL (Utility Work); Const (Construction); or CE (Construction Engineering) Other

Funding Summary Table

Funding Summary Table 2021 through 2024

Metropolitan Topeka Planning Organization

MTPO Metropolitan Planning Area

Kansas Department of Transportation, Shawnee County, City of Topeka, and the Topeka Metropolitan Transit Authority

Anticipated Funding						Totals	Anticipated Minus Programmed
	2021	2022	2023	2024			
Road and Bridge							
Local	\$ 57,171,025	\$ 50,728,054	\$ 49,602,018	\$ 37,862,322	\$ 195,363,418	\$	141,226,118
State	\$ 11,921,500	\$ 47,569,700	\$ 59,250,840	\$ 11,921,500	\$ 130,663,540	\$	115,449,440
Federal	\$ 5,815,866	\$ 6,032,600	\$ 39,232,000	\$ 6,081,525	\$ 57,161,991	\$	524,791
Sub-Totals	\$ 74,908,391	\$ 104,330,354	\$ 148,084,858	\$ 55,865,347	\$ 383,188,950	\$	257,200,350
Transit							
Local	\$ 6,800,000	\$ 6,900,000	\$ 7,000,000	\$ 7,100,000	\$ 27,800,000	\$	26,779,500
State	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 3,200,000	\$	3,200,000
Federal	\$ 2,500,000	\$ 3,200,000	\$ 3,600,000	\$ 4,000,000	\$ 10,600,000	\$	8,359,100
Sub-Totals	\$ 10,100,000	\$ 10,900,000	\$ 11,400,000	\$ 11,900,000	\$ 44,300,000	\$	41,038,600
Totals	\$ 85,008,391	\$ 115,230,354	\$ 159,484,858	\$ 67,765,347	\$ 427,488,950		

Programmed Expenditures						Totals
	2021	2022	2023	2024		
Road and Bridge						
Local	\$ 23,848,600	\$ 14,260,000	\$ 8,645,700	\$ 7,383,000	\$ 54,137,300	
State	\$ 1,319,800	\$ 1,658,900	\$ 5,142,000	\$ 7,093,400	\$ 15,214,100	
Federal	\$ 7,077,100	\$ 6,032,600	\$ 38,930,500	\$ 4,597,000	\$ 56,637,200	
Sub-Totals	\$ 32,245,500	\$ 21,951,500	\$ 52,718,200	\$ 19,073,400	\$ 125,988,600	
Transit						
Local	\$ 125,800	\$ 894,700	\$ -	\$ -	\$ 1,020,500	
State	\$ -	\$ -	\$ -	\$ -	\$ -	
Federal	\$ 503,100	\$ 1,737,800	\$ -	\$ -	\$ 2,240,900	
Sub-Totals	\$ 628,900	\$ 2,632,500	\$ -	\$ -	\$ 3,261,400	
Totals	\$ 32,874,400	\$ 24,584,000	\$ 52,718,200	\$ 19,073,400	\$ 129,250,000	

Notes for Funding Programmed in the TIP

- ¹ This table includes all of the forms of anticipated funding listed herein including local funds in excess of what is needed to match federal and state funding sources.
- ² Each proposed project for the TIP is placed into the TIP tables only after the project sponsor meets with the MTPO staff and identifies its funding sources.
- ³ State Funding includes funds anticipated to be converted to Federal Funds at a later date.
- ⁴ This table includes Active Project Work Phases ONLY