

TAC AGENDA

April 13, 2023, 2:00PM Zoom Videoconference

TECHNICAL ADVISORY COMMITTEE

Call to Order/Opening Business

- 1. Roll Call
- 2. Approval of Minutes for January 12, 2023
- 3. Public Comment

Action Items

- 1. 2021-2024 TIP-Amendment 12 (Attached) (Carlton Scroggins)
 - a. **KA-3236-01:** US-24: From Kansas Avenue, east to SN/JF County Line (Pavement Replacement)
 - b. KA-5483-02: K-4 in Shawnee County 1R Project Guardrail Upgrades
 - c. KA-6740-01: Repair Bridge #'s 154, 162 on US-75
 - d. KA-6912-01: Shawnee Heights Fire District-alarm systems
 - e. KA-6930-01: Repair Bridge #162 on US-75 in Shawnee County
 - f. KA-6932-01: Repair Bridge #039 on I-70 in Shawnee County
 - g. KA-6933-01: Repair Bridge #261 and #262 on K-4 in Shawnee County

(Request approval to release for public comment)

- 2. 2023 UPWP Revision. (Attached)
 - a. Three (3) % Budget increase in "Non Direct" expenses. Includes cost of ZOOM meeting camera and laptop.

Discussion/Non-Action Items

- 1. 2024-2027 TIP Development Draft
- 2. Metro-On-Demand (MOD) (Andy Fry)
- 3. TMTA Grant Application (Andy Fry)

Quick Updates

- 1. Bikeways Circulation Study Phase V of Bikeways Master Plan (Carlton Scroggins)
- Safe-Routes-To-School phase I Study (Carlton Scroggins)
- 3. Trails and Greenways Plan

Adjourn



METROPOLITAN TOPEKA PLANNING ORGANIZATION Technical Advisory Committee (TAC)

MINUTES

January 12, 2023

Voting MembersAndy Fry (TMTA); Steve Baalman (KDOT); Carlton Scroggins (COT/MTPO); **present:**Rhiannon Friedman (COT Planning & Development); Ryne Dowling (KDOT)

(via video conference) Joni Thadani (SNCO Planning) Curt Niehaus (SNCO PWks) (7)

Voting Members absent: Braxton Copley (COT PWks) (1)

City Staff present: Taylor Wolfe & Kris Wagers (MTPO/Planning)

Welcome – Mr. Fry called the meeting to order with 8 logged in for a quorum.

Approval of Minutes for October 13, 2022 - Motion by Mr. Baalman, second by Mr. Downing. APPROVED 7-0-0

Public Comment - None

Election of 2023 Officers – Following discussion regarding rotation of Chair/Vice Chair, there was a Motion by Mr. Fry to elect Mr. Neihaus as 2023 Chair and Ms. Thadani as 2023 Vice Chair; Second by Ms. Friedman. APPROVED 7-0-0

Mr. Niehaus took the gavel.

2021-2024 TIP-Amendment 11 - requesting approval to release for public comment

KA-1266-04: I-70 Polk/Quincy Viaduct & Approach Roadway: This is a cost increase of approximately \$16m due to rising expenses.

KA-6864-01: (New) Intelligent Transportation System Devices in Topeka: Mr. Niehaus asked if this is somehow related to the Polk Quincy project. KDOT representatives present could not say for sure but Mr. Baalman said he would find out and report back at the next meeting.

KA-6808-01; a bridge replacement of the California bridge that runs over I-70: This project came in after the agenda packets were distributed. Mr. Scroggins explained that this is just for PE, and Mr. Baalman reported that the project was included due to the condition of California over I-70. This will hopefully follow soon after the Polk Quincy project is complete in 2027.

Mr. Niehause spoke about SNCO's Project C5033-01 regarding traffic signals on S Topeka Blvd. The current number per Mr. Downing and Mr. Niehaus is \$1.46m; Mr. Scroggins said he had recently received this new number and, based on the updated number from September 2022, it was within the range of administrative approval. It does not need to go out for public comment.

Motion by Mr. Fry to release the amendment to go out for public comment; **second** by Mr. Downing/ **APPROVED** 7-0-0.

2023 Meeting Format: Following discussion regarding how future meetings would be held, it was agreed that a hybrid version will be offered for future meetings. Members can attend in person or via Zoom.

Discussion: Trails Map Grant Possibility

Mr. Fry reported provided background information on the Pathways Grant. He noted that some of the funding is being used for the Safe Routes to School Phase I Study and funding is also potentially being used for a Parks & Rec Trails Master Plan Update. The last update for this plan was in 2001. SNCO Parks & Rec are finalizing a MOU then put out an RFP for the Trails Master Plan Update.

- **Bikeways Circulation Study Phase V of Bikeways master Plan Update:** This went out for bid at the end of 2022. Toole Design Group was chosen as the consultant and contracts are currently being finalized.
- Safe Routes to School Phase I Study Update: Mr. Scroggins provided an overview of Safe Routes to School.

 Using CPG funds and a match from the BCBS Pathways grant, all elementary schools in the 501 School District will be included in the Safe Routes study. Once complete, we will be eligible for federal funds to use on implementation. It is anticipated that Toole Design Group will be the consultant for this project.
- **Title VI Changes:** Mr. Scroggins reported that MTPO had recently undergone a Title VI review. Suggestions included some changes to the MTPO website and to MTPO agendas. Mr. Niehaus reported that SNCO had recently undergone the same thing and had very similar recommendations.

With nothing more on the agenda, meeting adjourned at 2:50PM.



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Transportation Improvement Program

PROJECT DATA SHEET

PROJECT

TYPES: Transportation

Alternative;

Roadways & Bridges;

Transit/Paratransit

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 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	х		2,200		
ROW	2023		100			100		
UTL	2022		25	х		25		
CONS	2023		46,000	Х		46,000		
CE	2023		3,450	х		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		



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Transportation Improvement Program PROJECT DATA SHEET

PROJECT

TYPES: Transportation

Alternative;

Roadways & Bridges;

Transit/Paratransit

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

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		



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PROJECT

TYPES: Transportation

Alternative;

Roadways & Bridges;

Transit/Paratransit

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.

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		



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PROJECT

TYPES: Transportation

Alternative;

Roadways & Bridges;

Transit/Paratransit

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 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								



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PROJECT TYPES:

Transportation Alternative;

Roadways & Bridges; Transit/Paratransit

Amendment 2024-2027 TIP

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

Project Type: 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

Total Project Cost: \$1,547,000.00

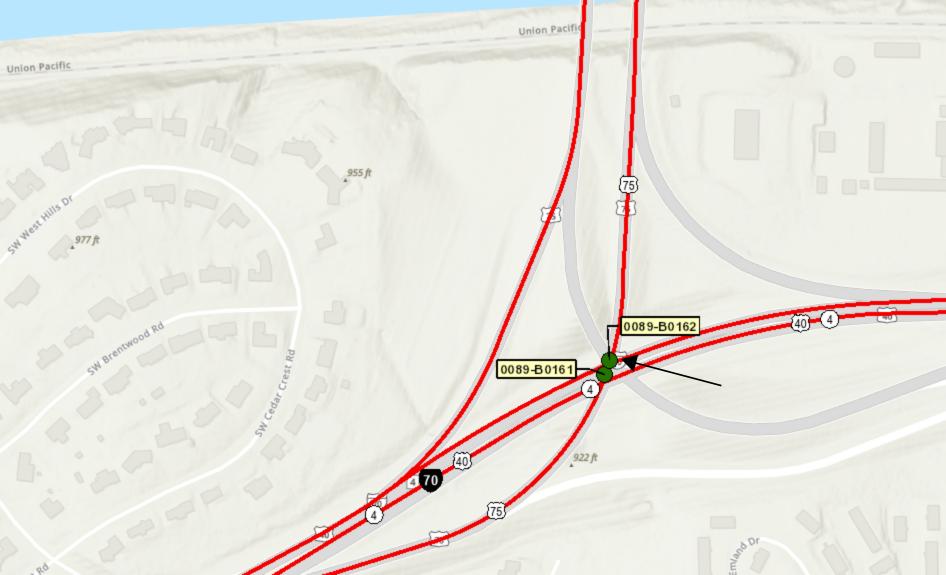
PROJECT Description and Justification: Surface preparation, deck patching and overlay, paint girders and bearing, concrete riprap repair, replacement of joints and compression seals, and clean drains

REASON FOR CHANGE: PA as requested by D. Shannon, Structures and Geotechnical Services, bia 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		





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Transportation Improvement Program PROJECT DATA SHEET

PROJECT TYPES:

Transportation Alternative;

Roadways & Bridges; Transit/Paratransit

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

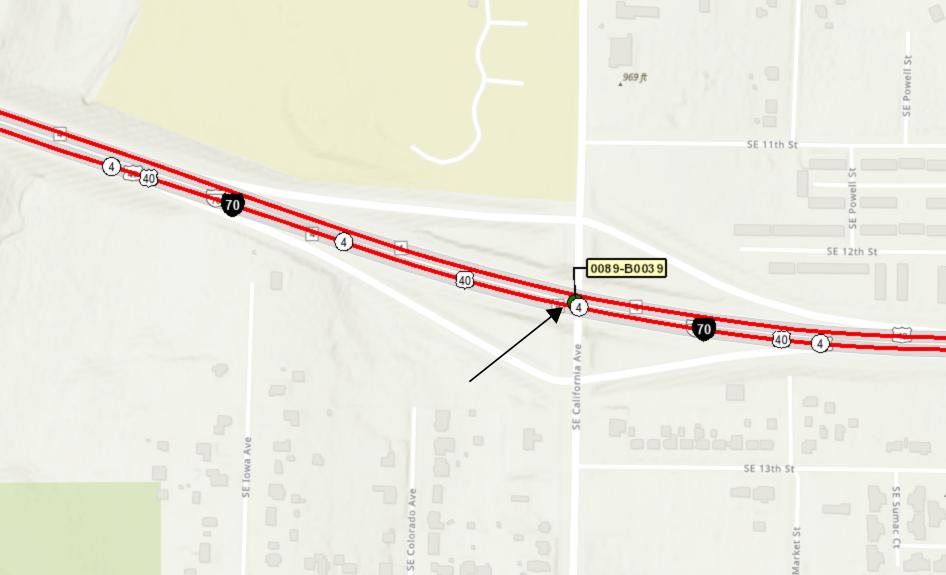
PROJECT Description and Justification: Deck patching and petromat overlay

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		





Jurisdiction:

METROPOLITAN TOPEKA PLANNING ORGANIZATION

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PROJECT DATA SHEE

PROJECT

Transportation Alternative;

Roadways & Bridges; Transit/Paratransit

Amendment 2024-2027 TIP

TIP #: (Program Addition) KDOT#: KA-6933-01

Project Type: Roadways & Bridges

TYPES:
KDOT
Transports

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 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		