

2025 Unified Planning Work Program  
Amendment #1 - Add New Activities

**F.6 Nation Road and 162<sup>nd</sup> Street Intersection (east) Safety and Operational Analysis – Lead Agency: City of Kearney, Missouri**

Program Objectives

To provide an intersection safety and operational analysis to better define the problem and identify both short term and long-term solutions.

Background/Previous Work

The county and city receive frequent reports of near-misses, crashes and safety concerns regarding this intersection. On school days, during peak traffic hours, the intersection experiences significant increases in car and school bus traffic. The existing conditions may contribute with the concerns experienced by drivers and reported by the property owners. Both the county and city are interested in evaluating the intersection and implementing safety countermeasures to make the intersection safer.

Program Activities and Products (Estimated Completion Dates)

1. *ACTIVITY*: Data Collection (February 2025)
2. *ACTIVITY*: Road Safety Audit – multi-disciplinary team (March 2025)
3. *PRODUCT*: Final Safety and Operational Analysis Report (May 2025)

Funding

Federal	\$12,000	FHWA-TEAP-MO
Non-Federal	<u>\$ 3,000</u>	
<b>Task Total</b>	<b>\$15,000</b>	

**F.7 Bynum Road Crosswalk Study – Lead Agency: City of Lone Jack, Missouri**

Program Objectives

To review existing conditions including traffic and pedestrian volumes at two separate locations, namely 1) the intersection of Bynum Road and Cannon Drive, and 2) Bynum Road at the Elementary School to identify the proper treatment alternatives for the existing crosswalk at Bynum and Cannon as well as evaluate the need for, proper treatment of, and recommended location(s) for a crosswalk at the Elementary School that address safety and operational efficiencies for all users, both motorized and non-motorized, at both locations.

Background/Previous Work

The City has received numerous inquiries and complaints regarding the lack of clearly delineated crosswalks at both of the study locations from various area residents. As pedestrian and multi-modal safety are of utmost importance to the City, this study will address these concerns through the evaluation of the need for, the appropriate treatment of, and the appropriate placement of crosswalks at the two study locations, seeking to promote the safety of all users, both motorized and non-motorized, of the facilities through the proper placement and markings for such crosswalks. The recommendations of the study will be based not only on the benefits derived from the improvements, but also on the estimated costs in an effort to afford the greatest positive impact for the least amount of

expenditure to help ensure that every investment made by the City will contribute meaningfully to the community's growth and well-being while responsibly managing the City's resources.

Program Activities and Products (Estimated Completion Dates)

1. *ACTIVITY*: Data Collection (February/March 2025 – when School is in session)
2. *ACTIVITY*: Analysis and Study (March/April 2025)
3. *PRODUCT*: TEAP report summarizing methodologies and findings (Spring 2025)

Funding

Federal	\$11,600	FHWA-TEAP-MO
Non-Federal	<u>\$ 2,900</u>	
<b>Task Total</b>	<b>\$14,500</b>	

**F.8 Crooked Road Corridor Study – Lead Agency: City of Parkville, Missouri**

Program Objectives

To conduct a full corridor traffic study to include traffic counts, speed evaluation, accident analysis review, crash report review, analyze traffic flows and recommend improvements to alleviate any adverse impacts to the current traffic flow along Crooked Road.

Background/Previous Work

Crooked Road was constructed as a path through an area of the city with sharp bluff faces and slopes. At the time the road meandered through a natural downhill area which followed the terrain resulting in sharp turns and visual obstructions. After residential development occurred in and around the corridor multiple intersections have been created and traffic volumes have increased. Residents in the area have expressed concerns about safety describing close calls related to limited sight distances and speed.

Program Activities and Products (Estimated Completion Dates)

1. *ACTIVITY*: Existing Data Review (February 2025)
2. *ACTIVITY*: Traffic Counts & Analysis (February/March 2025)
3. *ACTIVITY*: Alternatives Analysis (April 2025)
4. *PRODUCT*: TEAP Corridor Traffic Study (May 2025)

Funding

Federal	\$12,000	FHWA-TEAP-MO
Non-Federal	<u>\$ 3,000</u>	
<b>Task Total</b>	<b>\$15,000</b>	

**APPENDIX D – SCHEDULE 1  
FY 2025 FUNDING SUMMARY TABLE**

Work Element	STATE and LOCAL				Federal				Total	
	MARC	KDOT	MoDOT	Other	CPG Funds		Other			
					KDOT	MoDOT	Amount	Agency		
1.1	Transportation Administration	\$8,564				\$210,386	\$405,800		\$624,750	
1.2	Public Participation	\$3,564				\$87,555	\$168,881		\$260,000	
2.1	Land Use, Demographic & Comprehensive Planning	\$7,888				\$193,766	\$373,746		\$575,400	
2.2	Metropolitan Transportation Plan	\$4,032				\$99,056	\$191,062		\$294,150	
3.1	Transportation Modeling/Forecasting	\$23,671				\$581,503	\$1,121,626		\$1,726,800	
3.2	Transportation Research & Database Management	\$8,517				\$209,223	\$403,560		\$621,300	
3.3	Air Quality Planning	\$1,543				\$37,901	\$73,106		\$112,550	
3.4	Safe and Accessible Transportation Options	\$6,964				\$171,069	\$329,967		\$508,000	
3.5	Complete Streets Activities <sup>1</sup>					\$274,935	\$509,565		\$784,500	
3.6	Transportation Technology	\$612				\$15,043	\$29,015		\$44,670	
3.7	Transportation Safety Planning	\$1,530				\$37,588	\$72,502		\$111,620	
3.8	Congestion Management System	\$909				\$22,326	\$43,065		\$66,300	
3.9	Performance Measurement & Target Setting	\$1,222				\$30,022	\$57,906		\$89,150	
4.1	Transportation Improvement Program	\$2,920				\$71,727	\$138,353		\$213,000	
5.1	RideKC Short-Range and Ongoing Transportation Planning				\$80,000		\$0	\$400,000	FTA 5307	\$480,000
5.2	RideKC Long-Range Transit and Capital Planning				\$130,000		\$0	\$650,000	FTA 5307, 5309	\$780,000
5.3	Goods Movement/Freight Planning	\$1,266				\$31,108	\$60,001		\$92,375	
5.4	Corridor Studies	\$173				\$4,242	\$8,185		\$12,600	
5.5	Aviation Planning	\$38				\$925	\$1,787		\$2,750	
5.6	MoDOT Traffic Studies			\$350,000						\$350,000
5.7	RideKC Bi-State Green Corridor Planning Investments <sup>2</sup>							\$514,045	FTA Route Planning Restoration	\$514,045
5.8	RideKC Funding for Zero-Fare: Evaluating the Health and Economic Impacts <sup>2</sup>				\$55,555			\$500,000	FTA Areas of Persistent Poverty	\$555,555
5.9	Building Climate Resilience in the Transportation System (Phase 1) <sup>2</sup>				\$617	\$15,154	\$29,229			\$45,000
5.10	Regional Freight Plan <sup>2</sup>				\$3,770	\$92,606	\$178,624			\$275,000
5.11	Bi-State Sustainable Reinvestment Corridor <sup>2</sup>				\$500,000			\$2,000,000	RAISE	\$2,500,000
5.12	Reconnecting Kansas City: Repairing Connections for Kansas City's Westside Neighborhood <sup>2</sup>				\$264,655			\$1,058,620	FHWA Reconnecting Communities Pilot Program	\$1,323,275
5.13	US-71 Reconnecting Neighborhoods <sup>2</sup>				\$2,500,000			\$5,000,000	FHWA-RAISE	\$7,500,000
5.14	Long Range Transportation Planning: Johnson County Transit Strategic Plan <sup>2</sup>				\$76,000			\$304,000	FTA-5307	\$380,000
5.15	Destination Safe Comprehensive Safety Action Plan <sup>2</sup>	\$40,750	\$29,250		\$30,000			\$400,000	FHWA-SS4A	\$500,000
5.16	KC Streetcar Extension Study				\$1,000,000					\$1,000,000
F.1	Operation Green Light				\$850,000			\$850,000	FHWA STBG	\$1,700,000
F.2	Air Quality Public Education				\$138,750			\$555,000	FHWA CMAQ	\$693,750
F.3	WAY TO GO							\$300,000	FHWA CMAQ	\$300,000
F.4	Active Transportation Programs				\$18,000			\$72,000	FHWA CMAQ	\$90,000
F.5	Planning Sustainable Places Program				\$405,000			\$1,620,000	FHWA STBG	\$2,025,000
F.6	Nation Road and 162nd Street Intersection (east) Safety and Operational Analysis				\$3,000			\$12,000	FHWA TEAP	\$15,000
F.7	Bynum Road Crosswalk Study				\$2,900			\$11,600	FHWA TEAP	\$14,500
F.8	Crooked Road Corridor Study				\$3,000			\$12,000	FHWA TEAP	\$15,000
		\$114,163	\$29,250	\$350,000	\$6,061,247	\$2,186,135	\$4,195,980	\$14,259,265		\$27,196,040

(1) Federal funds in this task are 100% federal and are not factored into match requirement calculations.

(2) Study was initiated in a prior year and extends into 2025.