

5.17 Uniting Kansas City Through Transit (East West Transit Study) – Lead Agency: KCATA

Program Objectives

- Conduct advanced planning to confirm preferred transit mode along the corridor.
- Advanced conceptual design that incorporates complete streets elements for bike, pedestrian, transit, and vehicle traffic.
- Finalizing NEPA documentation.
- Federal Transit Agency CIG Program ratings request package.

Background/Previous Work

No recent study has analyzed the feasibility of high-capacity connections to the streetcar spine and existing north-south MAX services crossing the state line between Kansas and Missouri. The streetcar extension south to 51st Street and Brookside Boulevard and north to the Berkley Riverfront makes an east-west connection much more impactful to areas on both sides of the streetcar spine. This study is necessary to examine an east-west connection's technical and financial feasibility and will help determine the next steps to make it a reality.

Program Activities and Products (Estimated Completion Dates)

1. Advanced Planning (Finalize LPA) – Q1 2026
2. Advanced Conceptual Engineering (Including NEPA) – Q1 2027
3. FTA CIG Ratings Request Package – Q3 2026
4. Study Complete – Q1 2027

Funding

Federal \$4,500,000

Non-Federal \$ 0

Task Total \$4,500,000

APPENDIX D - SCHEDULE 1
DETAIL OF PLANNING PROGRAM BY STATE (FHWA PL AND FTA SEC 5305(d))

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	\$23,483				\$576,863	\$1,112,678			\$1,713,024
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 ¹					\$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 ²							\$514,045	FTA Route Planning Restoration	\$514,045
5.8	RideKC Funding for Zero-Fare: Evaluating the Health and Economic Impacts ²				\$55,555			\$500,000	FTA Areas of Persistent Poverty	\$555,555
5.9	Natural Hazaed Transportation Risk Assessment ²				\$1,497	\$36,777	\$70,937			\$109,211
5.10	Regional Freight Plan ²				\$3,078	\$75,623	\$145,864			\$224,565
5.11	Bi-State Sustainable Reinvestment Corridor ²				\$500,000			\$2,000,000	USDOT-RAISE	\$2,500,000
5.12	Reconnecting Kansas City: Repairing Connections for Kansas City’s Westside Neighborhood ²				\$264,655			\$1,058,620	FHWA Reconnecting Communities Pilot Program	\$1,323,275
5.13	US-71 Reconnecting Neighborhoods ²				\$2,500,000			\$5,000,000	USDOT-RAISE	\$7,500,000
5.14	Long Range Transportation Planning: Johnson County Transit Strategic Plan ²				\$76,000			\$304,000	FTA-5307	\$380,000
5.15	Destination Safe Comprehensive Safety Action Plan ²	\$40,750	\$29,250		\$30,000			\$400,000	FHWA-SS4A	\$500,000
5.16	KC Streetcar Extension Study				\$1,000,000					\$1,000,000
5.17	Uniting Kansas City Through Transit							\$4,500,000	USDOT-RAISE	\$4,500,000
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
		\$113,975	\$29,250	\$350,000	\$6,061,435	\$2,186,135	\$4,195,980	\$18,759,265		\$31,696,040

(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.