

ADDENDUM

State Planning and Research Program

Fiscal Year 2025 Annual Report - (07/01/2024 - 06/30/2025)

PART I - PLANNING

Transportation Planning Activities	SFY 2025 Amended Budget with Match	SFY 2025 Expenditures with Match
- Transportation Planning - Safe and Accessible Transportation Options	\$11,382,796 \$800,000	\$10,595,152 \$16,652
SUBTOTAL	\$12,182,796	\$10,595,152
<i>District Transportation Planning</i>		
- CD - KC - NE - NW - SE - SL - SW	\$1,912,543 \$2,151,853 \$969,560 \$1,072,967 \$1,413,247 \$1,888,781 <u>\$1,105,887</u>	\$1,885,092 \$2,602,559 \$1,278,166 \$1,140,625 \$1,979,641 \$1,378,728 <u>\$965,476</u>
SUBTOTAL	\$10,514,839	\$11,230,288
<i>Other Activities</i>		
- Multimodal Operations - Information Systems - Regional Planning Commission - Financial Services - Bridge Division - Design Division - Consultant Contracts	\$139,821 \$2,230,985 \$1,926,250 \$1,793,891 \$1,207,872 \$70,403 <u>\$1,349,500</u>	\$33,293 \$3,223,644 \$1,891,761 \$1,620,480 \$1,109,836 \$63,244 <u>\$352,872</u>
SUBTOTAL	\$8,718,722	\$8,295,129
TOTAL PART I	\$31,416,357	\$30,120,569

Part II – Urban (MPO) – PL

Metropolitan Areas	FY 2025 CPG Funds	FY 2025 CPG Expenditures*
NW Arkansas	\$11,000	\$10,884
Kansas City	\$4,218,697	\$1,261,298
St. Louis	\$4,835,708	\$2,994,555
Springfield	\$993,235	\$990,204
Columbia	\$978,314	\$383,298
Jefferson City	\$387,048	\$93,342
Joplin	\$671,063	\$387,738
St. Joseph	\$123,968	\$81,855
Cape Girardeau	<u>\$311,085</u>	<u>\$231,344</u>
TOTAL PART II	\$12,530,118	\$6,434,517

* As of 09/30/2025 - For Information Only - Does not reflect complete fiscal year

Part III – Research – SPR

Activity	SFY 2025 Amended Budget with Match	SFY 2025 Expenditures with Match
• Administration (SPR25ADS)	\$650,000	\$619,369
• Research (SPR25RDS)	\$4,890,000	\$2,906,204
• Technology Transfer (SPR25TTS)	<u>\$735,000</u>	<u>\$694,278</u>
TOTAL PART III	\$6,275,000	\$4,219,851

TOTAL MoDOT SPR WORK PROGRAM

	SFY 2025 Amended Budget with Match	SFY 2025 Expenditures with Match
• Part I – Planning	\$31,416,357	\$30,120,569
• Part II – Metropolitan Planning	\$13,947,485	\$6,434,517
• Part III – Research	<u>\$6,275,000</u>	<u>\$4,219,851</u>
TOTAL MoDOT SPR WORK PROGRAM	\$51,638,842	\$40,774,938

Project Description		SFY 2025 Budget	SFY 2025 Actual
Administration - SPR25ADS		\$650,000	\$619,369
TA256601	Research Administration	\$650,000	\$619,369
Research - SPR25RDS		\$4,890,000	\$2,906,204
Research General			
TR25CONT	Research Contingencies	\$1,167,480	N/A
Research Contracts			
TR201313	Secretary of State Library MOU	\$5,091	\$5,091
TR201610	AASHTO Technical Service Program	\$201,000	\$201,000
TR201813	Leader-Follower TMA System	\$105,167	\$54,992
TR202013	Rubber Fill Phase 1	\$15,445	\$15,309
TR202107	TiTAN Phase 2	\$93,817	\$79,391
TR202109	Impact of Silt and Clay Particles on Freshwater Mussels	\$74,539	\$42,343
TR202205	Analysis of Asphalt Mix. Using Alternative Agg in SMA or SuperPave	\$598	\$598
TR202206	Friction Enhancement to Asphalt Pavement Surfaces	\$11,770	\$8,205
TR202212	Mitigating and Preventing MoDOT Safety Relating Incidents	\$61,571	\$50,431
TR202219	HFST Review of Service Life	\$49,878	\$46,975
TR202303	Consultant Estimating	\$100,000	\$54,220
TR202306	TSR Replacement and Stripping Tests	\$26,300	\$48,979
TR202309	Audible Alert and TMA Lighting	\$118,090	\$91,216
TR202311	Asset Characterization Using Automated Methods	\$84,340	\$64,733
TR202312	Animal Crossings with Median Barriers	\$45,465	\$155,787
TR202316	TMA Truck Safety	\$170,221	\$132,277
TR202319	Impact Testing of GFRP Reinforced Barriers	\$15,117	\$0
TR202320	Safety Eval of J-turns	\$46,121	\$0
TR202323	LWD Phase II	\$671	\$670
TR202325	MCTI Administrative Costs (estimate part of TR202025)	\$85,000	\$85,000
TR202401	MoDOT Transp. Research and Innovation Library Support (2023-2024)	\$134,094	\$102,927
TR202402	Striping Program	\$16,831	\$6,751
TR202403	Shear Wave Velocity and Seismic Analysis Procedures	\$120,629	\$144,298
TR202406	Using Rubber Powder to Improve F/T Resistance of Concrete	\$100,000	\$101,657
TR202407	Missouri NBI Database Analysis-Phase II	\$50,000	\$0
TR202409	Letting Optimization	\$100,000	\$99,983
TR202410	Effective Methods to Safely Communicate with CMVs	\$90,032	\$51,042
TR202412	First and Last Mile Connectivity for People	\$76,234	\$66,043
TR202413	Silane Bridge Deck Ratings	\$75,000	\$81,566
TR202415	TSMO and Automation in Work Zones	\$124,391	\$62,514
TR202416	Fluorescent Yellow-Green Signs	\$104,651	\$55,869
TR202418	Implementation of BMD in Missouri Test Sections with Modifiers	\$19,888	\$3,228
TR202420	Bats and Bridges Phase 2	\$151,048	\$137,708
TR202421	IC-PMTP 24-25	\$105,554	\$168,749
TR202423	Techstreet Specifications 2024 (new project number for 2025-TR202517)	\$43,967	\$0
TR202504	Using AI to Write Land/Legal Descriptions	\$125,000	\$0
TR202505	Simple for Dead, Continuous for Live (SDLC)	\$150,000	\$31,382
TR202506	AI Enabled Vision System for Intersection Analytics	\$125,000	\$69,254
TR202507	TITANv3	\$100,000	\$140,063
TR202508	Aggregate Quality and Size	\$125,000	\$0
TR202509	Alternative Fuel Vehicles	\$100,000	\$0
TR202510	Use of Small UAVs for Field Measurement of Hydraulic Parameters	\$125,000	\$94,731
TR202511	Maximizing the Wizardry of WAZE Mobile Applications	\$50,000	\$0
TR202512	Extension of Wildlife Barrier Passage (added to contract TR202312)	\$150,000	\$0
TR202513	Creation of a rapidly-updating Road Weather Impacts Pred. Sys. (RWIPS)	\$0	\$19,023
TR202514	Effective coord. with towing comp. for quickly clearing incidents during I-7	\$0	\$96,275
TR202515	Accurate collection and reporting of worker presence in WZ for enhancing	\$0	\$76,935
TR202517	Techstreet Specifications/Allium US Holding LLC	\$0	\$50,543
TR202518	Missouri Work Zone Speed Study	\$0	\$72,503

TR202604	Piloting the use of IC for Eval.Pav. Subgrade Uniformity and Adequacy	\$0	\$21,132
		\$4,840,000	\$2,891,395

Technology Transfer - SPR25TTS		\$720,000	\$694,278
TTAPT001	Local Technical Transfer Assistance Program (LTAP)	\$420,000	\$424,910
TTAPT001	BEAP	\$200,000	\$198,083
TTAPT001	TEAP	\$60,000	\$58,535
TT200701	NHI National Highway Institute Training	\$40,000	\$12,750

Total SFY 2025 Part B Budget		\$6,260,000	\$4,219,851
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MoDOT Led Pooled Fund Studies (including other states contributions)			
TR201910	Developing Implementation Strategies for Risk Based Inspection (RBI)	N/A	\$0
TR202004	Traffic Disruption-free Bridge Inspection Initiative with Robotic Systems	N/A	\$154,139
TR202011	Assess.and Repair of P/SBridge Girders Subjected to (OHTI)	N/A	\$125,156
TR202501	Establishment of a Public-Private Transportation Data Exchange Center	N/A	\$122,174

MoDOT Led Pooled Fund Studies (MoDOT Contribution only)			
TR201910	Developing Implementation Strategies for Risk Based Inspection (RBI)	\$0	\$0
TR202004	Traffic Disruption-free Bridge Inspection Initiative with Robotic Systems	\$0	\$0
TR202011	Assess.and Repair of P/SBridge Girders Subjected to (OHTI)	\$0	\$0
TR202317	Establishment of a Public-Private Transportation Data Exchange Center	\$50,000	\$14,809
		\$50,000	\$14,809

Total SFY 2025 Part B Budget including MoDOT led Pooled Fund State Contributions			\$4,219,851
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Additional Part B Transfers			
	NCHRP Contribution	\$1,346,000	\$0
	TRB Core Contribution	\$220,000	\$0
	Pooled Funds led by others	\$850,000	\$1,408,500
		\$2,416,000	\$1,408,500