

2025 Missouri unfunded needs

▶ Goal:

- ▶ Provide a list of projects which represent where additional funding could be used
- ▶ Be able to react quickly with deliverable projects to any identified or secured funding

▶ Request: Update *unfunded transportation needs* list

- ▶ Update prior year's work: www.modot.org/unfundedneeds
 - ▶ Update project estimated cost, scope and project limits
 - ▶ Remove - if project already funded or no longer priority
 - ▶ Add new projects to be considered for list
- ▶ Complete work by June 6, 2025

2025 Missouri unfunded needs

- ▶ Key Factors considered in making recommendations:
 - ▶ The relative priority of projects in the MTP and other plans
 - ▶ Priorities of cities, counties and other agencies within their individual jurisdictions
 - ▶ Distribution of projects within the region
 - ▶ Progress made towards implementing projects on the previous list
 - ▶ Project readiness w/ opportunity for annual updates
 - ▶ MoDOT staff priorities

2025 Missouri unfunded needs

► Unfunded needs list - Structure

Unfunded needs lists	\$ Cost Target (2025)
Road/Bridge Tier I	\$95 M
Road/Bridge Tier II	\$380 M
Road/Bridge Tier III	\$380 M
Road/Bridge Total	\$855 M

Multimodal Projects	\$190 M	Pending
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Note: +/- 10% of project cost target allowed by MoDOT within each tier and in overall list of projects

2025 Missouri unfunded needs

► Committee review process:

MARC Committee	Dates of Review
Aviation Committee	March 13
Goods Movement	April 1
Transit Technical Team	April 11
MO STP Priorities Committee	Feb 11, March 11, April 8 & May 13
ATPC	February 12, May 14

Committee names and dates highlighted in **BOLD** reflect recommendations made by committee to the TTPC

Kansas City Region - DRAFT Missouri Road/Highway Unfunded Needs List (2025)						
Tier 1						
Project Name	2024 Cost	2025 Cost	Note #1:	Former Tier (2024)	MTP Score	MTP Priority
I-70 (435-470) - Corridor Improvements (partial)	\$100,000,000	\$100,000,000	Stay in current Tier from 2024	1	101	High

Tier 1 Target	Total Tier	% Over / Under Target
\$95,000,000	\$100,000,000	5%

Kansas City Region - DRAFT Missouri Road/Highway Unfunded Needs List (2025)						
Tier 2						
Project Name	2024 Cost	2025 Cost	Note #1	Former Tier (2024)	MTP Score	MTP Priority
US71 - Safety Improvements Across Bruce R. Watkins (Partial 1 of 2)	\$30,250,000	\$76,000,000	Split between Tier 2 and Tier 3 pending conclusion of PEL study. Up to \$31m from 30.25m & moved 50% of US71 Tier 3 costs to Tier 2	2	120	High
I-29 and I-35 Corridor from MO 210 to MO45 Along I-29 and MO 210 to I-435 along I-35	\$238,000,000	\$208,000,000	I-29/I-35 Corridor improvements – PEL priority segment 1	2	104	High
I-70 (435-470) - Corridor Improvements (partial)	\$90,000,000	\$90,000,000	Stay in current Tier from 2023	2	101	High
MO 291 (I-435 to NE 104 th St) Corridor Improvements	\$50,340,000	\$40,00,000	Stay in current Tier from 2023	2	77	High
		Tier 2 Target: \$380m				
Tier 2 Target		Total Tier		% Over / Under Target		
\$380,000,000		\$414,000,000		9%		

Kansas City Region - DRAFT Missouri Road/Highway Unfunded Needs List (2025)						
Tier 3						
Project Name	2024 Cost	2025 Cost	Note	Former Tier (2024)	MTP Score	MTP Priority
US-71-Safety Improvements Across Bruce R. Watkins (Partial 2 of 2)	\$90,750,000	\$45,000,000	Split between Tier 2 & Tier 3 pending conclusion of PEL study. 90,750,000 in 2024 and adjusted to \$90m. Moved 50% of this project costs to Tier 2	3	120	High
I-35 corridor improvements from NE of downtown loop (Independence Ave) to MO 210	\$96,600,000	\$96,600,000	I-29/I-35 Corridor improvements - PEL priority segment 2. Moved from Other Regional Priorities	N/A	104	High
I-70 and I-470 Interchange Improvement	\$80,000,000	\$90,000,000	Stay in current Tier from 2023	3	100	Rehabilitation
I-35 (I-435 to US 69) Corridor Improvements	\$60,500,000	\$61,000,000	Stay in current Tier from 2023	3	87	High
MO 92 Hwy Improvements - Phase 2	\$25,000,000	\$25,000,000	Recategorized as Tier 3 project (formerly Tier 2) in 2024	3	20	Low
I-49 - Pavement Reconstruction from Blue Ridge Blvd to Mo 150	\$60,000,000	\$56,000,000	Recategorized as Tier 3 project (formerly Tier 2) in 2024	3	N/A	Rehabilitation
US 50 - Pavement Reconstruction from I-470 to Rte. RA	\$29,000,000	\$30,000,000	Stay in current Tier from 2023	3	N/A	Rehabilitation
Mo Rt FF - Slope repairs/stabilization from Mo Rt 9 to State maintenance ends	\$15,000,000	\$16,000,000	Stay in current Tier from 2023	3	N/A	Rehabilitation
Route AA/Waukomis Drive Complete Streets Reconstruction	\$8,800,000	\$8,800,000	Funded and removed from list. \$8m in 2024	3	149	Rehabilitation
Interstate 49/ Route 58 Interchange Enhancement Project	\$22,000,000	\$22,000,000	Funded and removed from list. \$22m in 2024	3	93	High
	Tier 3 Target		Total Tier	% Over / Under Target		
	\$380,000,000		\$419,600,000	10%		
	All Tiers Target		Total Tier	% Over / Under Target		
	\$855,000,000		\$933,600,000	9.2%		

Kansas City Region - DRAFT Missouri Road/Highway Unfunded Needs List (2025)						
Other Regional Priorities identified in 2024						
Project Name	2024 Cost	Former Tier (2023)	Note	Former Tier (2023)	MTP Score	MTP Priority
I-435 at Parvin Rd	\$22,143,000	3	Formerly in Tier 3 list - moved to "other regional priorities"		N/A	N/A
US 169 corridor improvements from I-29 to 68th Street	\$36,000,000	NEW	I-29/I-35 Corridor improvements - PEL priority segment 3		104	High
1-70 / Lefholz Interchange	37,500,000	NEW	Jackson County		84	Medium
I-470 Expansion Project (I-70 to US50)	\$140,000,000	NEW	Jackson County		75	Medium
Mo Rt 150 (Rt 291 to Smart Rd) Corridor improvements through Greenwood	\$25,000,000	NEW	Jackson County		73	Medium
Route D (Route 150 to Route 58)	\$50,000,000	NEW	Cass County		N/A	N/A
Mo Rt A (Ray County - Mo Rt 10 north to County limit)	22	NEW	Ray County. Project funded and removed.		N/A	Rehabilitation
Interchange/ramp/signal improvements at commercial street in Harrisonville	\$1,500,000	NEW	Cass County. Project funded and removed.			

Kansas City Region - DRAFT Missouri Multimodal Unfunded Needs List (2024)

Multimodal project category	Combined project list	Committee review
Bike & pedestrian projects	\$62,171,600	BPAC and ATPC
Transit projects	71,850,000	Transit Technical Team
Freight and aviation projects	69,850,000	Goods Movement & Aviation Committees
Total Multimodal Unfunded Needs	203,871,600	
% over \$190M target	7.3%	

2024 Missouri Unfunded Needs - Multimodal (Transit) – Recommended by Transit Technical Team

Project/service route or program	Project / Program Cost
Interjurisdictional Transit Service Operations	\$33,000,000
Interjurisdictional Transit Capital Projects	\$33,000,000
Independence Avenue Bus Rapid Transit (Fast and Frequent Service)	
Burlington/North Oak Enhanced Transit (Fast and Frequent Service)	
31st/39th St Enhanced Transit (to stadiums) (Fast and Frequent Service)	
Other routes and services	
Improve passenger rail station, replace platform staircases in KC	\$5,000,000
OATS - Local match for 41 vehicles past useful life	\$850,000
Total	\$71,850,000

Note: Assume state funds cover 20% of capital cost for projects. Remainder for "Interjurisdictional transit operations".

2024 Missouri Unfunded Needs - Multimodal (Bike/Ped) – Recommended by Active Transportation Programming Committee	
Project	Cost
Blue River Parkway - Blue Ridge Connector (Jackson County Parks + Rec)	\$3,000,000
Blue River Parkway Trail: State Line Connector (Jackson County Parks + Rec)	\$4,000,000
Blue River Trail - Swope Park Central Valley Connector (KCMO, Missouri P&R Dept)	\$1,500,000
350 HWY Bike and Pedestrian Trail (City of Raytown)	\$1,500,000
3rd Street at US50 Interchange Improvements (MoDOT)	\$7,000,000
Greenwood Connector (Jackson County)	\$16,000,000
Missouri River North Trail (KC and NKC sections. Note: Riverside portion already funded)	\$13,000,000
Gillham Rd - Upgrade barrier (KCMO)	\$2,006,400
Trolley Trail Connector trail - MLK Jr Blvd (KCMO)	\$865,200
Columbus Park Neighborhood – sidewalks (KCMO)	\$10,300,000
Route 45 & I-435 - bike/ped accommodations	\$3,000,000
Grand Blvd – Riverfront pedestrian and bike bridge (KCMO)	\$8,000,000
Bridge Replacement Old 210 (Clay County, Missouri)	\$2,300,000
Total	\$62,171,600
Note: Protected bicycle facilities preferred for bicycle network improvements.	

2024 Missouri Unfunded Needs - Multimodal (Freight)* - Recommended by Goods Movement Cmte		
Project	2024	2025 Cost
Independence Avenue Rail Bridge Construction (KCMO & Terminal RR)	\$20,000,000	\$20,000,000
Canadian Pacific RR grade-separated crossing (Birmingham Rd @ Holt Dr) (City of Liberty)	\$9,150,000	\$9,150,000
Missouri River Terminal/Woodswether port Improvements (Port KC)	\$22,000,000	\$22,000,000
RSA Grading and Erosion Control (Clay County general aviation airport)	\$2,400,000	\$2,400,000
Runway Lighting Rehabilitation (Excelsior Springs)	\$300,000	\$300,000
Lee's Summit Airport Improvements Construct Air Traffic Control Tower (Lee's Summit airport) (\$7m in 2024)	11,000,000	\$12,000,000
Harrisonville Airport Improvements CONSTRUCT PARALLEL TAXIWAY Harrisonville Airport (\$3m) (\$3m in 2024)		\$4,000,000
Total		\$ 69,850,000

Next Steps

- ▶ Approval by TTPC and MARC Board of Directors (May)