

Goods Movement Committee

April 2025

April 1, 2025

Item #1 – Introductions, Welcome, and Feb. Meeting Summary

Zoom attendees, please:

- Sign into the chat box to register your attendance.
 - Use your full name for your screen name.
 - Mute your microphones unless speaking to the group.
 - Type questions in the chat box.
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Item #2 – Connected Freight KC 2050 update

Presenter: Davonna Moore-Edeh, CDM Smith

Item #3 – Missouri Unfunded Needs

Presenter: Martin Rivarola

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

- ▶ Complete work by June 6, 2025

▶ 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 |
|---------------------|---------|---------|

Note: +/- 10% of project cost target allowed by MoDOT within each tier and in overall list of projects

| 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 104th 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 |
|----------------------------------------------------------------------------------|-------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|---------------------------|
| Route AA/Waukomis Drive Complete Streets Reconstruction | \$8,800,000 | \$8,800,000 | Stay in current Tier from 2023 | 3 | 149 | Rehabilitation |
| US-71-Safety Improvements Across Bruce R. Watkins (Partial 2 of 2) | \$90,750,000 | \$45,000,000 | Split between Tier 2 and 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 |
| Interstate 49/ Route 58 Interchange Enhancement Project | \$22,000,000 | \$22,000,000 | Stay in current Tier from 2023 | 3 | 93 | High |
| 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 |

| 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 form 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 | | | 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 | | N/A | Rehabilitation |
| Interchange/ramp/signal improvements at commercial street in Harrisonville | \$1,500,000 | NEW | Cass County | | | |

| 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/Rock Island Corridor (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 |
| Grand Blvd - Riverfront pedestrian and bike bridge (KCMO) | \$8,000,000 |
| Greenwood Connector (Jackson County) | \$16,000,000 |
| Bridge Replacement Old 210 (Clay County, Missouri) | \$2,300,000 |
| 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 |
| Total | \$67,171,600 |
| 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 | 11,000,000 | \$12,000,000 |
| Northeast Side Development (Lee's Summit airport) (\$3m) | | |
| South Apron Expansion (Lee's Summit airport) (\$1m) | | |
| Construct Air Traffic Control Tower (Lee's Summit airport) (\$7m in 2024; \$12m in 2025) 1 st priority | | |
| Taxiway Charlie Extension (\$9m) 2 nd priority | | |
| SE Hangar Development (\$4m) 3 rd priority | | |
| Harrisonville Airport Improvements | | \$4,000,000 |
| Construct Hangars (Harrisonville general aviation airport) (\$1m) | | |
| CONSTRUCT PARALLEL TAXIWAY Harrisonville Airport (\$3m) (\$3m in 2024; \$4m in 2025) | | |
| Total | | \$ 69,850,000 |

| Other Projects (Submitted by PortKC/MoDOT, City of Liberty, Governor's Office, Various Aviation Agencies in KC) | |
|-----------------------------------------------------------------------------------------------------------------|--------------|
| Missouri River Terminal/Woodswether port improvements (Port KC) | |
| Rail Connection and working Track | \$43,000,000 |
| Road Access, PHASE 2 Interstate connection and entry Gate. | \$30,000,000 |
| Dock rehab and improvements. Rehab and improve existing dock structure for container vessel operations. | \$23,000,000 |
| Site Clearing, earthwork. Tree removal and fill for "Phase one" terminal operations. | \$33,000,000 |
| Storm sewer, sanitary and fire main, installation, design and material costs | \$12,000,000 |
| Security Fence and lighting | \$25,000,000 |
| Birmingham Road Grade Separation (City of Liberty) | \$9,150,000 |
| Gov Parson - New Dock | \$20,000,000 |
| Gov Parson - Railcar unloading conveyor | \$300,000 |
| Gov Parson - Grain loading infrastructure | \$1,500,000 |
| Gov Parson - Paving | \$2,000,000 |
| Gov Parson - Rail improvements | \$2,000,000 |
| Gov Parson - Additional Storage dome and conveyor system | \$4,000,000 |
| Berkley - New Dock Construction | \$30,000,000 |

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

| Multimodal project category | Combined project list | Committee review |
|---------------------------------|-----------------------|--------------------------------------|
| Bike & pedestrian projects | \$67,171,600 | 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 | 208,871,600 | |
| % over \$190M target | 9.9% | |

Next Steps

- ▶ Review & committee discussions (March & April)
- ▶ Recommend approval by TTPC and MARC Board of Directors (May)

Item #4 – Committee Structure

Presenter: Cy Splichal

MARC Committee Structure

MARC is currently assessing the structure of its policy, programming, and planning committees to identify the following items:

- Is simplification of committee structure desired?
- Combine duplicative efforts into fewer committees?
- Interest in more predictable, substantive, full body of work for various committees?

MARC will work with transportation committees and regional leadership to develop recommendations on potential structure changes.

MARC Committee Structure

As part of the Connected Freight KC 2050 study, the consultant team is working with MARC, peer agencies, and stakeholders to identify a new vision, purpose, and goal for the Goods Movement Committee.

This includes strategies to integrate freight principles into the project selection and regional planning efforts.

Item #5 – 2025 Workplan

Presenter: Cy Splichal

2025 Workplan

2025 Workplan

Provide input for statewide planning activities

- MoDOT LRTP and SFRP updates underway

Provide guidance for Connected Freight KC 2050

Review long-range transportation plan Connected KC 2050

Roundtable discussion on current and future events

- World Cup 2026, changing federal landscape, etc.
-

2025 Workplan

Work with other MARC committees and planning efforts to coordinate goods movement with land-use and economic development

- Sustainable Places Policy Committee

Carry Connected Freight KC 2050 forward as a proactive plan

- Develop freight planning toolbox and help integrate freight into other planning activities
 - Build private/public partnership in KC region
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Cy Splichal

Transportation Planner

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Item #6 – Other Business - Roundtable & Federal Updates

Item #7 – Adjournment

Next Meeting:

Tuesday, June 3rd, 2025

10:00 AM – 11:30 AM
