



MID-AMERICA REGIONAL COUNCIL

**HIGHWAY COMMITTEE MEETING**

Wednesday, May 22, 2024

1:30 – 3:00 PM

MARC, Lewis & Clark Room, 2<sup>nd</sup> floor  
600 Broadway, Kansas City, Missouri

**NOTE:** This upcoming Highway Committee meeting will be held **in-person and via webinar**. To join the meeting via webinar, please follow the virtual meeting and call-in instructions below.

ACTION	AGENDA ITEMS	PRESENTERS	TIME
	Welcome and Introductions	Co-chair	1:30
	Committee roster update	Co-chair	
Approve	Highway Committee 3/27/24 meeting summary	Co-chair	1:35
Approve	Spring 2024 Functional Classification Updates	Alicia Hunter, MARC	1:40
Presentation	I-35 Capacity Project Update (Corrected agenda item)	Steve Cross, KDOT	1:55
Presentation	Safe Streets for All (SS4A) – Program overview	Alicia Hunter, MARC	2:05
Presentation	Connected KC 2050 – Land Use Forecast Presentation	Frank Lenk, MARC	2:20
Presentation	Suballocated Project selection - alignment with ConnectedKC 2050 (overview & next steps)	Martin Rivarola, MARC	2:40
Discussion	Roundtable	Committee	2:45

**VIRTUAL MEETING & CALL-IN INSTRUCTIONS**

**MARZoom08**

**Address:** <https://marc-kc.zoom.us/j/3086746761?pwd=end1eUxnRjdLUURWUEJ4UzRCc3QwUT09>

- You may need to run the Zoom opener to join the meeting.
- This link also works with the Zoom smartphone app.

**Meeting ID:** [308-674-6761](https://marc-kc.zoom.us/j/3086746761)

**Passcode:** 976329

**Audio:**

- **We encourage the use of computer audio** especially if you are viewing a webcam or sharing your webcam.
- **Dial Toll-Free**
  - 877 853 5247 US Toll-free
  - 888 788 0099 US Toll-free
- **One tap mobile**
  - +18778535247,,3086746761#
  - +18887880099,,3086746761#

**NEXT HIGHWAY COMMITTEE MEETINGS:**

**Regular Meeting:** July 24<sup>th</sup>, 1:30 – 3:00 PM

**Special Accommodations:** Please notify MARC at (816) 474-4240 at least 48 hours in advance if you require special accommodations to attend this meeting (i.e., qualified interpreter, large print, reader, hearing assistance). MARC programs are non-discriminatory as stated by Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI Complaint Form, call 816-474-4240 or visit our [webpage](#).

## HIGHWAY COMMITTEE MEMBERS 2024 – Updated April 23, 2024

<b>MEMBERS</b>	<b>ALTERNATES</b>
<b><u>TPPC (12)</u></b>	
<b>Bryant De Long, North Kansas City, MO</b>	<b>Randy Pogue, City of Kearney</b>
<b>Jack Messer*, City of Overland Park</b>	<b>Lorraine Basalo, City of Overland Park</b>
<b>Mike Krass, Cass County Cities</b>	VACANT, Cass County Cities
<b>Mike Spickelmier, City of Lansing</b>	Tim Vandall, City of Lansing
<b>Brian Gaddie, Jackson County</b>	<b>Earl Newill, Jackson County</b>
<b>Eric Sandberg, Miami County</b>	Matt Oehlert, Miami County
<b>Jason Waldron, Kansas City, MO</b>	Nicolas Bosonetto, Kansas City, MO
<b>VACANT, City of Independence</b>	VACANT, City of Independence
<b>Mike Tobin, Unified Govt of WyCo/KCK</b>	VACANT, Unified Govt of WyCo/KCK
<b>Bill Noll, Leavenworth County</b>	Krystal Voth, Basehor
<b>Michael Park*, City of Lee’s Summit</b>	George Binger, Lee’s Summit
<b>Matt Nolker, City of Lawson</b>	VACANT
<b><u>FWHA (EX-OFFICIO, NON-VOTING)</u></b>	
Catherine Patrick, FHWA-Kansas Division	
Cecelie Cochran, FHWA-Missouri Division	Dan Weitkamp
<b><u>STATE DOTs (2)</u></b>	
Allison Smith, KDOT	Mike Moriarty, KDOT
Juan Yin, MoDOT	Krystal Jolly, MoDOT
<b><u>CITY/COUNTY TECHNICAL STAFF (14)</u></b>	
Greg Rokos, City of Belton	Haden Mattke, City of Belton
Tim McEldowney, City of Gardner	Kellen Headlee, City of Gardner
Dan Harper, City of Parkville	Stephen Lachky, Parkville
Mike Brungardt, City of De Soto	VACANT, City of De Soto
Cheryl Lambrecht, City of Olathe	<b>Nate Baldwin, City of Olathe</b>
Tim Nebergall, City of Gladstone	VACANT
Sherri McIntyre, Liberty	John Findlay, City of Liberty
Carl Brooks, City of Harrisonville	Patty Hilderbrand, City of Harrisonville
Ryan Sims, Johnson County	<b>Geoffrey Vohs, Johnson County</b>
Wes Minder, Platte County	VACANT, Platte County
Charles Soules, City of Smithville	
VACANT	
VACANT	
VACANT	
<b><u>OTHERS (5)</u></b>	
Mark Sommerhauser, KC Scout	Randy Johnson, KC Scout
VACANT	
VACANT	
VACANT	
VACANT	
* Co-Chair	
<b>MARC STAFF CONTACT</b>	
Martin Rivarola, Assistant Transportation Director	

## MARC HIGHWAY COMMITTEE

March 27, 2024

### ATTENDANCE

Carl Brooks, City of Harrisonville  
Sherri McIntyre, City of Liberty  
Michael Park, Lee's Summit (MO Co-Chair)  
Allison Smith, KDOT  
Charles Soules, City of Smithville  
Joe Johnson, City of De Soto  
Eric Sandberg, Miami County  
Bill Noll, Leavenworth County  
Krystal Voth, City of Basehor  
Cecile Cochran, FHWA MO  
Michael Spickelmier, City of Lansing  
Brandon McElhiney, City of Lenexa  
Chad Thompson, KCMO  
Dan Harper, City of Parkville  
Ben McCabe, MoDOT

Mark Sommerhauser, KC Scout  
Juan Yin, MoDOT  
Brandon Yarbrough, HNTB  
Cameron McGown, HNTB  
Steven Cross, KDOT  
Ryan Sims, Johnson County  
Nicolas Bosonetto, Kansas City, Missouri

#### **MARC Staff:**

Selina Zapata Bur  
Alicia Hunter  
Patrick Trouba  
Ron Achelpohl  
Beth Dawson

#### **Agenda:**

- Welcome and Introductions (Co-Chairs)
- Approve Highway Committee 10/25, 11/29, and 1/11 meeting summaries (Co-Chairs)
- Approve Changes to the FHWA-Adjusted Urban Area (Selina Zapata Bur, MARC)
- KDOT K-10 Corridor Capacity Improvement Project Environmental Assessment and MARC comments (Steven Cross, KDOT; Ron Achelpohl, MARC)
- Work Zone Presentation (Mark Sommerhauser, KC Scout)
- 2023-2024 Congestion Management Report (Selina Zapata Bur, MARC)
- Highway Committee 2024 Roster (Selina Zapata Bur, MARC)
- Roundtable
- Adjourn

#### **MINUTES**

##### **Welcome and Introductions (Co-Chairs)**

Welcome and introductions made by Missouri Co-Chair, Michael Park. See attendance for those present.

##### **Highway Committee 10/25/23, 11/29/23, and 1/11/24 meeting summaries (Co-Chairs)**

Joe Johnson motioned to approve the 10/25, 11/29, and 1/11 meeting summaries. Sherri McIntyre seconded the motion. The motion passed unanimously.

##### **Changes to the FHWA-Adjusted Urban Area (Selina Zapata Bur, MARC)**

Selina Zapata Bur presented proposed changes to the FHWA-Adjusted Urban Area. This update is federally-required every 10 years following the decennial census. Urban boundaries can impact whether a road is eligible for federal aid. A minor collector inside the urban area is part of the federal aid system. All urban areas identified by the census must be included in the FHWA-adjusted urban areas. FHWA guidance encourages that the boundary follows either political jurisdictional boundaries or

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physical features. There are several census urban areas and associated FHWA-adjusted urban areas within the MARC MPO. Summary of key changes on the Kansas side include incorporation of areas within Basehor and Leavenworth County within the Kansas City FHWA-Adjusted Urban Area, the New Spring Hill FHWA-Adjusted Urban Area, and the new Tonganoxie FHWA-Adjusted Urban Area. These proposed boundaries were developed with input from the local jurisdictions. Minor modifications are also being proposed in Leavenworth, Edgerton, and Paola. These minor modifications are being proposed to follow FHWA guidance. Bill Noll requested a copy of the Tonganoxie FHWA-Adjusted Urban Area. A motion was made to approve the changes to the FHWA-Adjusted Urban Areas on the Kansas side of the MARC MPO. A second motion was made by Eric Sandberg and the motion passed.

### **KDOT K-10 Corridor Capacity Improvement Project Environmental Assessment and MARC comments (Steven Cross, KDOT; Cameron McGown, HNTB; Ron Achelpohl, MARC)**

Steven Cross presented an overview of the K-10 Corridor project which is currently in progress. The Environmental Assessment (EA) was started in the Fall of 2023. The Notice of Intent and Purpose and Need have occurred, and there are two upcoming public meetings. A Draft EA is anticipated entering into Q3 of 2024. A FONSI is anticipated entering into Q4 of 2024. Cameron McGown reviewed the existing and future no-build conditions, including average daily traffic volumes, congestion levels, and crash hot spots. Different alternatives, including transit alternatives, are being considered to address the current need, and these are being weighed against evaluation criteria. An express lanes concept and its feasibility was considered. However, express lanes are not KDOT's preferred strategy for K-10 due to toll study results. Toll-free widening is being considered to expand K-10 from 4 lanes to 6 lanes, address geometric deficiencies, improve interchanges, add median barriers, and replace aging bridges and pavement. Options are being considered to add capacity over time, addressing existing or near-term traffic and safety problems first.

The project has had a lot of engagement, including public meetings and public surveys. Some of the top common themes heard include safety and congestion. There are opportunities for upcoming stakeholder engagement at city council updates, other meetings at MARC, and through additional public surveys. Subsequent discussion on the K-10 presentation included topics including traffic modeling, growth scenarios, and MARC submitted comments on the draft Purpose & Need statement as noted by Ron Achelpohl.

### **Work Zone Presentation (Mark Sommerhauser, KC Scout)**

Mark Sommerhauser provided an update on work zones in the Kansas City region. KC Scout is located in MoDOT's KC District office but it is a bi-state agency focusing on regional freeway management. 2024 KDOT work zones include KDOT 69 Express Project, I-435 Bridge redecks over Midland, Eastbound K-10 bridge rehab over Cedar Creek, and various nighttime resurfacing projects. 2024 MoDOT work zones include Hwy 169 Buck O'Neil Bridge project, I-435 bridge redecks over Raytown Road, Improve I-70 Kansas City design/build project, and 291 Hwy. & 58 Hwy. south roundabout. Traffic Incident Management (TIM) Training has helped with clearing issues before they cause secondary accidents.

### **2023-2024 Congestion Management Report (Selina Zapata Bur, MARC)**

Selina Zapata Bur presented the Congestion Management Report which MARC produces every other year. Congestion and unreliable conditions are worse in the afternoon peak period than they are in the morning peak period. Overall, the percent of uncongested and reliable miles on the Congestion Management Network decreased in comparison to pre-pandemic levels. Congestion on historic commuting corridors, however, is improving. This suggests that most of the increases in congestion are

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occurring outside of these historical commuting corridors, elsewhere on the network. The report is available on MARC's website, and it includes identification of traffic bottlenecks and KC Scout average incident clearance times. The notion of including I-435 as a historical commuting corridor may be considered in the next iteration of the report.

### **Highway Committee 2024 Roster (Selina Zapata Bur, MARC)**

The Highway Committee Roster is in the process of being updated. The current draft of the roster was shared as there are a few existing vacancies. Please email the MARC staff contact with any updates.

### **Roundtable Updates**

Phase 1 applications for the suballocated calls for projects are due soon.

### **Meeting Adjourned**

The meeting adjourned at 2:50 p.m.

**NEXT MEETING: May 22, 1:30 – 3:00 PM**

## HIGHWAY COMMITTEE AGENDA REPORT

May 2024  
Item No. 3

### ISSUE:

VOTE: Spring 2024 Functional Classification System Updates

### BACKGROUND:

Functional classification is the process by which streets and highways are organized according to how they move vehicles across our transportation network. This designation is based on factors such as roadway volume and speed limit, among other criteria established by the Federal Highway Administration. Functional classification is used in transportation planning, roadway design, and is one factor in determining if a roadway project is eligible to receive federal funds.

As the Metropolitan Planning Organization for the Kansas City Region, MARC is responsible for developing and maintaining the Functional Classification system of roadways within its planning boundaries through coordination with local cities, counties, and departments of transportation. MARC follows an established schedule of two updates per year (spring and fall). To ensure requests meet FHWA guidelines, coordination with neighboring jurisdictions and DOTs is required.

For the Spring 2024 call, MARC reviewed 54 new requests for functional classification changes from ten (10) jurisdictions. All requests were reviewed by MARC staff and the applicable DOT's, additional coordination with requesting jurisdictions occurred as needed, the requests were organized into the following four (4) recommendation categories.

- Approve: 42 requests (78%)
- Approve with modification: 6 requests (11%)
- Table: 4 requests (7%)
  - These requests are eligible to be resubmitted during a future call.
- Deny: 2 requests (4%)

MARC coordinated with the requesting jurisdictions to develop a final list of request change recommendations. See attachment for the complete list of request changes and recommendations, as a result of all coordination efforts.

### POLICY CONSIDERATIONS:

In some cases, functional classification determines the eligibility of roadways to receive federal funds, most notably the STP funds that MARC's programming committees award every two years.

### BUDGET CONSIDERATIONS:

None.

### RECOMMENDATION:

Approve Spring 2024 Functional Classification System changes as presented.

### STAFF CONTACT:

Alicia Hunter

## Spring 2024 Call for Changes to the Functional Classification System

City	State	Roadway Name	From	To	Current Classification	Proposed Classification	Recommendation
Bonner Springs	KS	US-73 Hwy	State Ave.	Kaw Dr.	Freeway/Expressway	Principate Arterial	Approve - Modified
Edgerton	KS	207th St.	W. 8th St.	Co-Op Rd.	Local Street	Major Collector	Approve
Kansas City	KS	S. 14th St.	Ruby Ave.	Metropolitan Ave.	NA	Major Collector	Approve
Kansas City	KS	Steele Rd.	S. 18th St.	18th St. Expy	Major Collector	Minor Arterial	Approve
Kansas City	KS	Shawnee Dr.	S 47th St.	Steele Rd.	Major Collector	Minor Arterial	Approve
Olathe	KS	Bluestem Pkwy	College Blvd.	W Valley Pkwy	NA	Minor Collector	Approve - Modified
Olathe	KS	Cedar Creek Pkwy	College Blvd.	115th St.	NA	Minor Collector	Deny
Olathe	KS	Mahaffie St.	Old 56 Hwy	151st St.	NA	Minor Collector	Approve
Olathe	KS	Clare Rd.	College Blvd.	107th Ter.	NA	Minor Collector	Deny
Olathe	KS	Erickson St.	167th St.	Monticello Dr.	NA	Minor Collector	Approve
Olathe	KS	Monticello Rd.	167th St.	Erickson St.	NA	Minor Collector	Approve
Olathe	KS	Mur-Len Rd.	167th St.	175th St.	Local Street	Minor Collector	Approve
Olathe	KS	Hedge Ln.	167th St.	175th St.	Local Street	Minor Collector	Approve
Belton	MO	Markey Pkwy	Markey Rd	N. Scott Ave.	NA - Planned Roadway	Major Collector	Approve - Modified
Belton	MO	Markey Pkwy	Markey Rd	Hwy Y	NA	Major Collector	Approve - Modified
Grandview	MO	2nd St.	Duck Road	3rd St.	Local Street	Major Collector	Approve
Grandview	MO	Duck Rd.	2nd St.	3rd St.	Major Collector	Local Street	Approve
Grandview	MO	3rd St.	Duck Road	2nd St.	Major Collector	Local Street	Approve
Grandview	MO	Botts Rd.	E 140th St.	E 135th St.	Local Street	Major Collector	Approve
Grandview	MO	E 135th St.	Botts Road	5th St.	Local Street	Major Collector	Approve
Grandview	MO	5th St.	E 135th St.	Main St.	Local Street	Major Collector	Approve
Grandview	MO	E 139th St	Byars Road	Dead End	Minor Collector	Local Street	Approve
Grandview	MO	I-49 Hwy Off Ramp N	I-49	E Frontage Rd.	NA	Interstate	Approve
Grandview	MO	I-40 Hwy On Ramp N	E Frontage Rd.	I-49 Hwy	NA	Interstate	Approve
Grandview	MO	E Frontage Rd.	E Frontage Rd.	E Frontage Rd. Roundabout	NA	Major Collector	Approve
Grandview	MO	E Frontage Rd.	E Frontage Rd.	E Frontage Rd.	NA	Major Collector	Approve
Grandview	MO	E Frontage Rd.	E Frontage Rd.	E Frontage Rd.	NA	Major Collector	Approve
Grandview	MO	E Frontage Rd.	E Frontage Rd.	E Frontage Rd.	Major Collector	Remove Road	Approve
Grandview	MO	I-49 Hwy Off Ramp N	I-49 Interstate	E Frontage Rd.	Interstate	Remove Road	Approve
Grandview	MO	I-49 Hwy On Ramp N	E Frontage Rd.	I-49 HWY	Interstate	Remove Road	Approve
Grandview	MO	I-49 Hwy Off Ramp N	I-49 HWY	Main St.	NA	Interstate	Approve

## Spring 2024 Call for Changes to the Functional Classification System

City	State	Roadway Name	From	To	Current Classification	Proposed Classification	Recommendation
Grandview	MO	E Frontage Rd.	E Frontage Rd.	E Frontage Rd.	Major Collector	Remove Road	Approve
Grandview	MO	I-49 Hwy Off Ramp S	W Frontage Rd.	E Frontage Rd.	Interstate	Remove Road	Approve
Grandview	MO	I-40 Hwy On Ramp N	Main St	I-49 HWY	NA	Interstate	Approve
Grandview	MO	Main St.	E Frontage Rd.	E Frontage Rd.	Minor Arterial	Remove Road	Approve
Grandview	MO	Main St.	Main St.	Main St	NA	Minor Arterial	Approve
Grandview	MO	I-49 Hwy On Ramp S	W Frontage Rd.	I-49 HWY	NA	Interstate	Approve
Grandview	MO	I-49 Hwy On Ramp S	W Frontage Rd.	I-49 HWY	Interstate	Remove Road	Approve
Grandview	MO	W Frontage Rd.	W Frontage Rd.	W Frontage Rd.	Major Collector	Remove Road	Approve
Grandview	MO	W Frontage Rd.	W Frontage Rd.	W Frontage Rd.	NA	Major Collector	Approve
Grandview	MO	W Frontage Rd.	W Frontage Rd.	W Frontage Rd.	NA	Major Collector	Approve
Grandview	MO	W Frontage Rd.	W Frontage Rd.	W Frontage Rd.	NA	Major Collector	Approve
Kansas City	MO	Bern St.	N Mexico City Ave.	L.P. Cookingham Dr. Ramp	NA	Major Collector	Approve
Kansas City	MO	N Mexico City Ave.	132nd St.	Hwy 92	NA - Planned Roadway	Major Collector	Table
Kansas City	MO	N Bethel Ave.	Prairie View Rd.	Hwy 92	NA	Major Collector	Table
Kansas City	MO	136th St.	Bethel Ave.	N Winan Ave.	NA - Planned Roadway	Major Collector	Table
Kansas City	MO	N 128th St.	NW Skyview Ave.	Hwy 169	NA & Planned Roadway	Major Collector	Table
Kansas City	MO	NE Parvin Rd.	I-435	N. Arlington Ave.	NA	Major Collector	Approve - Modified
Kansas City	MO	N. Arlington Ave.	NE Parvin Rd.	MO 210	NA	Major Collector	Approve - Modified
Kearney	MO	144th St.	Nation Rd.	End of St.	Major Collector	Local Street	Approve
Lawson	MO	Salem Rd.	Hazel Ave / W Moss St.	Hwy D	NA - Planned Roadway	Minor Collector	Approve
Lawson	MO	Salem Rd.	Hazel Ave / W Moss St.	NE 184th St.	Local Street	Minor Collector	Approve
Lawson	MO	NE 184th St.	MO 69	Salem Rd.	NA	Minor Collector	Approve
Raytown	MO	Lane Ave.	E 67th St.	E 67th Ter.	Local Street	Minor Collector	Approve