



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

**MEMORANDUM**

**TO: Missouri Transportation Planning Committee**  
**FROM: East-West Gateway Staff**  
**DATE: Friday, February 24, 2023**  
**SUBJECT: Wednesday, March 1, 2023 meeting**

The next meeting of the Missouri subcommittee of the Transportation Planning Committee (TPC) is scheduled for Wednesday, March 1, 2023 at 2:00 p.m at East-West Gateway Council of Governments (EWG) offices. Reminder parking is available at Stadium-East Garage.

If you have any questions or concerns regarding the enclosed materials or the upcoming meeting please contact EWG. The agenda for the meeting is as follows:

**AGENDA**

1. Call to order
2. FY 2024-2027 TIP – STP-S & CMAQ Summary of Submitted Applications, Jason Lange, EWG
3. 2023 Transit Asset Management Targets, Christie Holland, EWG – **ACTION ITEM**
4. Roadway Functional Classification Revisions – Ben Fleschert, EWG – **ACTION ITEM**
5. Reasonable Progress – Jason Lange EWG
6. Other Business
  - Next meeting scheduled for **Thursday**, April 6, 2023 at 2 PM – This will be a joint IL/MO TPC

**Chair**  
Mark A. Kern  
Chairman, St. Clair County Board

**Vice Chair**  
Tishaura Jones  
Mayor  
City of St. Louis

**2nd Vice Chair**

Tim Brinker  
Presiding Commissioner  
Franklin County

**Executive Committee**

Steve Ehlmann  
County Executive, St. Charles County

Dennis Gannon  
County Executive, Jefferson County

Dennis M. Knobloch  
County Board Chairman  
Monroe County

Dr. Sam Page  
County Executive, St. Louis County

Kurt Prenzler  
Chairman  
Madison County Board

**Members**

Darlene Bell  
President  
Municipal League of Metro St. Louis

Honorable Rita Heard Days  
Councilwoman, 1st Council District  
St. Louis County

Robert Eastern III  
Mayor, City of East St. Louis

Mike Elam  
Councilman, District 3  
St. Charles County

Megan Green  
President, Board of Aldermen  
City of St. Louis

Mark Kupsky  
President, Southwestern Illinois  
Council of Mayors

Roy Mosley  
St. Clair County  
David Schwind  
Madison County

Herbert Simmons  
President, Southwestern Illinois  
Metropolitan & Regional  
Planning Commission

Seth Speiser  
Vice President, Southwestern Illinois  
Council of Mayors

Donald R. Summers, Jr.  
St. Louis County

Brad Zobrist  
Franklin County

**Regional Citizens**

Barbara Geisman  
C. William Grogan  
John A. Laker  
Ron Williams

**Non-voting Members**

Holly Bieneman  
Illinois Department of Transportation  
Vacant

Illinois Department of Commerce  
and Economic Opportunity

Patrick McKenna  
Missouri Department of Transportation

Taulby Roach  
Bi-State Development

Aaron Willard  
Missouri Office of Administration

**Executive Director**

James M. Wild

Gateway Tower  
One Memorial Drive, Suite 1600  
St. Louis, MO 63102-2451

314-421-4220  
618-274-2750  
Fax 314-231-6120

webmaster@ewgateway.org  
www.ewgateway.org



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

**Chair**

Mark A. Kern  
Chairman, St. Clair County Board

**Vice Chair**

Tishaura Jones  
Mayor  
City of St. Louis

**2nd Vice Chair**

Tim Brinker  
Presiding Commissioner  
Franklin County

**Executive Committee**

Steve Ehlmann  
County Executive, St. Charles County

Dennis Gannon  
County Executive, Jefferson County

Dennis M. Knobloch  
County Board Chairman  
Monroe County

Dr. Sam Page  
County Executive, St. Louis County

Kurt Prenzler  
Chairman  
Madison County Board

**Members**

Darlene Bell  
President  
Municipal League of Metro St. Louis

Honorable Rita Heard Days  
Councilwoman, 1st Council District  
St. Louis County

Robert Eastern III  
Mayor, City of East St. Louis

Mike Elam  
Councilman, District 3  
St. Charles County

Megan Green  
President, Board of Aldermen  
City of St. Louis

Mark Kupsky  
President, Southwestern Illinois  
Council of Mayors

Roy Mosley

St. Clair County  
David Schwind  
Madison County

Herbert Simmons  
President, Southwestern Illinois  
Metropolitan & Regional  
Planning Commission

Seth Speiser  
Vice President, Southwestern Illinois  
Council of Mayors

Donald R. Summers, Jr.  
St. Louis County

Brad Zobrist  
Franklin County

**Regional Citizens**

Barbara Geisman  
C. William Grogan  
John A. Laker  
Ron Williams

**Non-voting Members**

Holly Bieneman  
Illinois Department of Transportation

Vacant

Illinois Department of Commerce  
and Economic Opportunity

Patrick McKenna  
Missouri Department of Transportation

Taulby Roach  
Bi-State Development

Aaron Willard  
Missouri Office of Administration

**Executive Director**

James M. Wild

To: Transportation Planning Committee

From: Staff

Date: February 24, 2023

Subject: Roadway Functional Classification Revisions

Functional classification is the process by which all roadways are grouped into classes according to the type of service they provide. The Federal Highway Administration (FHWA) requires the use of functional classification to determine eligibility for federal funding. There are three principal roadway classifications: arterial, collector, and local roads. To be eligible for Surface Transportation Block Grant – Suballocated (STP-S) funds, a roadway must be classified as a minor collector or higher in an urban area or a major collector or higher in a rural area.

In order to accurately reflect changes in land use and travel patterns, staff, along with the Missouri Department of Transportation (MoDOT) and the Illinois Department of Transportation (IDOT) solicits revision applications from member agencies semi-annually and conducts a full system review every three to five years. County and municipal officials submitted applications requesting functional class changes to East-West Gateway in November of 2022.

The applications were reviewed in the context of FHWA guidelines including mobility, accessibility, and connectivity. Requested changes are recommended where it is deemed that a road's current classification is no longer consistent with its function. Sometimes, current conditions do not support a change in classification as requested.

At this time, three changes in Missouri are recommended to the system. A list showing the recommended changes is included in this memo. Once approved by the Board of Directors, the update will be sent to MoDOT headquarters for final review and subsequent submittal to FHWA for final approval.

**Staff Recommendation:**

Staff recommends adoption of the functional classification update as shown on the following pages.

Gateway Tower  
One Memorial Drive, Suite 1600  
St. Louis, MO 63102-2451

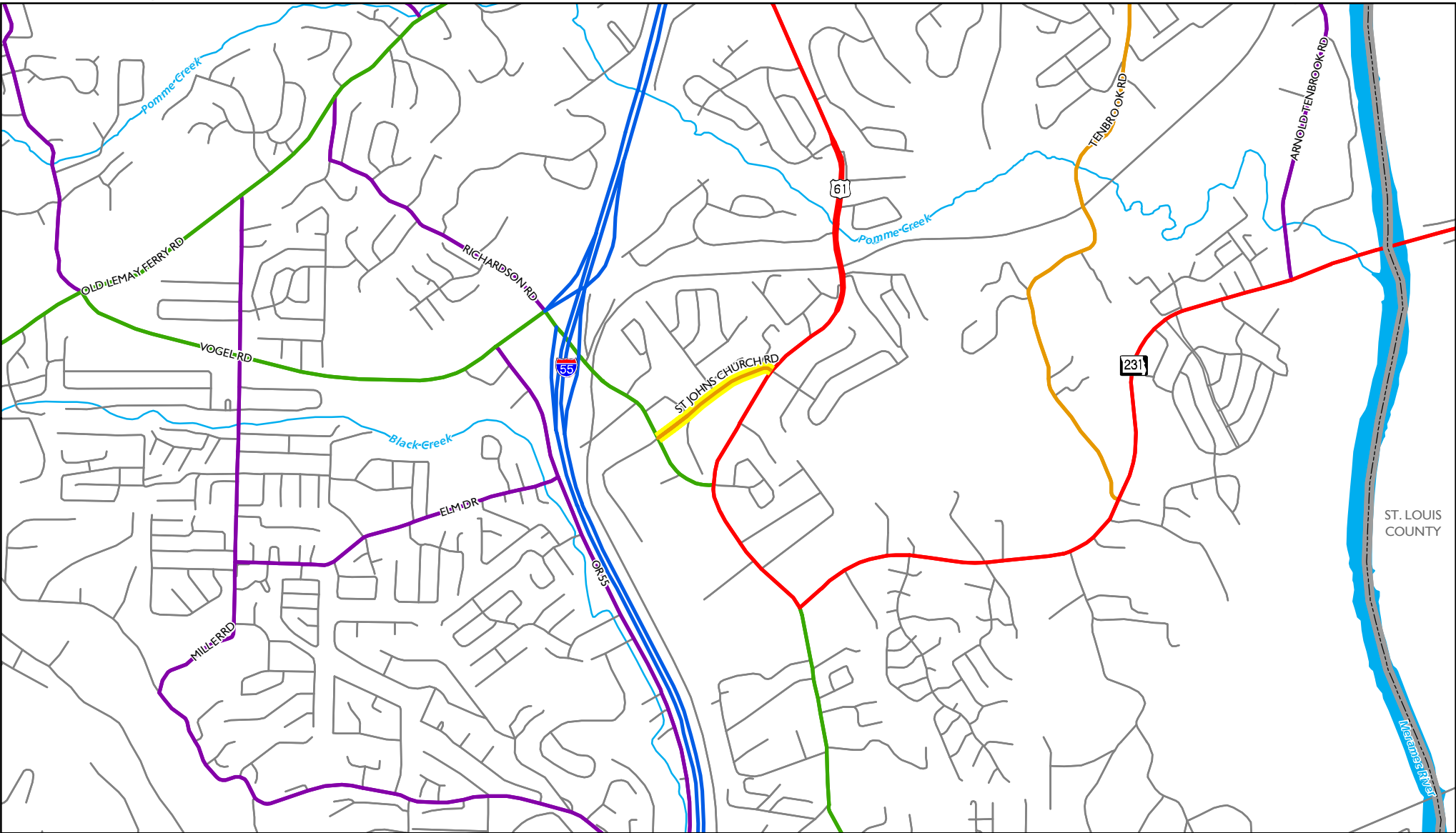
314-421-4220  
618-274-2750  
Fax 314-231-6120

webmaster@ewgateway.org  
www.ewgateway.org

**East-West Gateway November 2022 Functional Classification Application Period****Recommended Functional Classification Modifications - Missouri**

<b>Map #</b>	<b>Name</b>	<b>Segment Limits</b>	<b>Mileage</b>	<b>County</b>	<b>Requesting Agency</b>	<b>Federal-Aid Urbanized Area Boundary</b>	<b>Current Classification</b>	<b>Recommended Classification</b>
1	St. Johns Church Road	Jeffco Boulevard to Richardson Road	0.35	Jefferson	City of Arnold	Urban	Local	Minor Collector
2-1	North Outer to I-70 WB	Fairgrounds Rd to MO-94	0.74	St. Charles	MODOT	Urban	Non-Existent	Planned Major Collector
2-2	North Outer to I-70 WB	MO-94 to Zumbahl Road	1.38	St. Charles	MODOT	Urban	Non-Existent	Planned Major Collector

# Map I - Jefferson County, Missouri

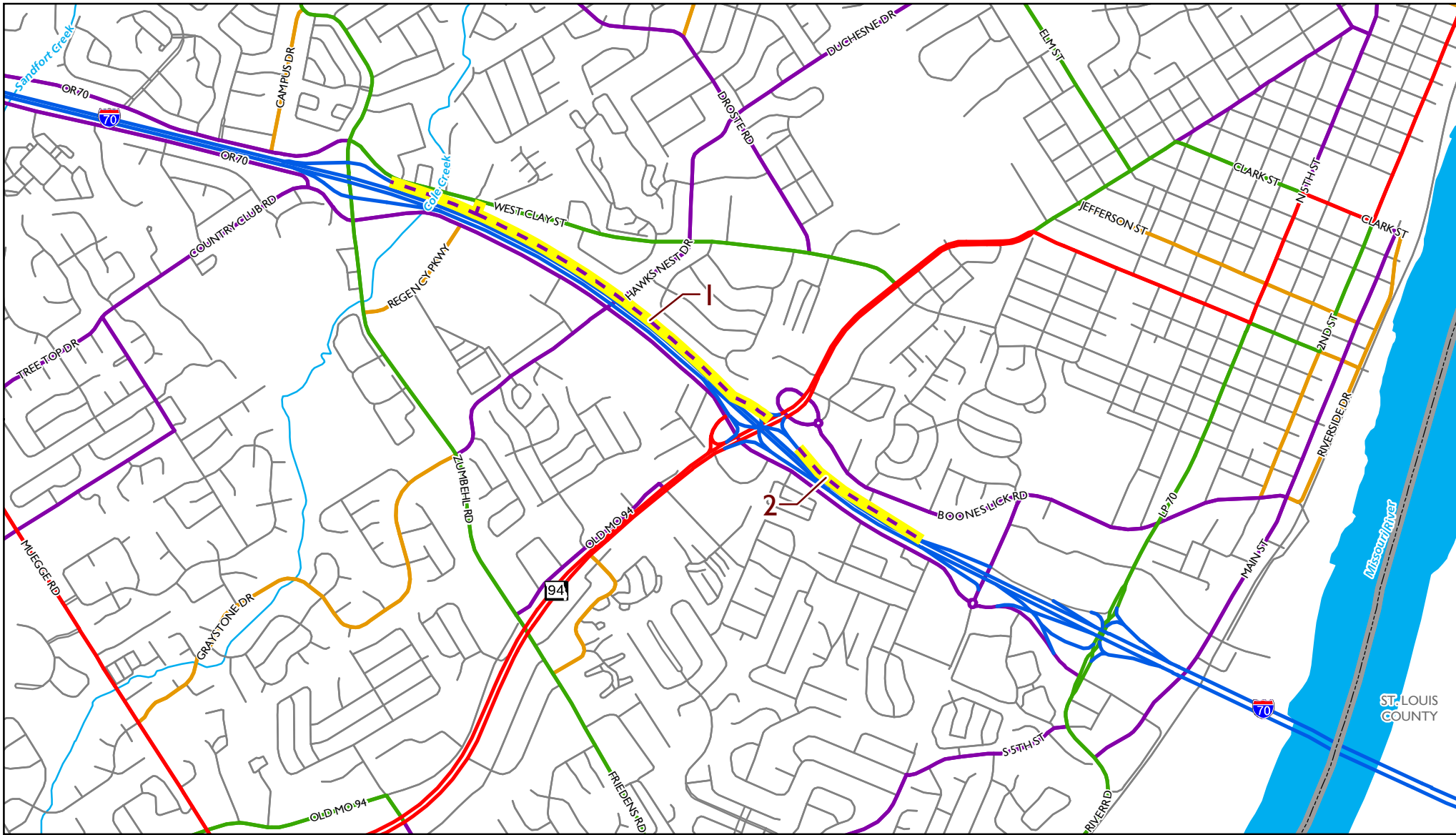


- LEGEND**
- Interstate
  - Principal Arterial
  - Major Collector
  - Minor Arterial
  - Minor Collector
  - Local Road
  - County Boundary
  - River or Stream

Proposed changes to Functional Classification are indicated by **yellow highlighting** on road segments. This map is entirely within the 2020 urban area boundary.



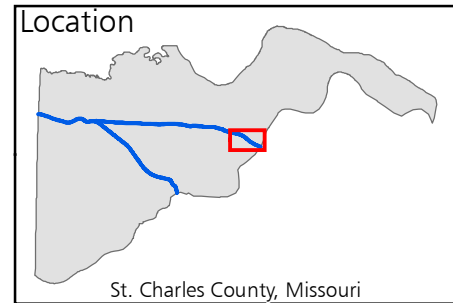
# Map 2 - St Charles County, Missouri



- LEGEND**
- Interstate
  - Principal Arterial
  - Major Collector
  - Minor Arterial
  - Minor Collector
  - Local Road
  - - - Proposed Major Collector

- County Boundary
- River or Stream

Proposed changes to Functional Classification are indicated by **yellow highlighting** on road segments. This map is entirely within the 2020 urban area boundary.





**EAST-WEST GATEWAY  
Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

**Chair**

Mark A. Kern  
Chairman, St. Clair County Board

**Vice Chair**

Tishaura Jones  
Mayor  
City of St. Louis

**2nd Vice Chair**

Tim Brinker  
Presiding Commissioner  
Franklin County

**Executive Committee**

Steve Ehlmann  
County Executive, St. Charles County

Dennis Gannon  
County Executive, Jefferson County

Dennis M. Knobloch  
County Board Chairman  
Monroe County

Dr. Sam Page  
County Executive, St. Louis County

Kurt Prenzler  
Chairman  
Madison County Board

**Members**

Darlene Bell  
President  
Municipal League of Metro St. Louis

Honorable Rita Heard Days  
Councilwoman, 1st Council District  
St. Louis County

Robert Eastern III  
Mayor, City of East St. Louis

Mike Elam  
Councilman, District 3  
St. Charles County

Megan Green  
President, Board of Aldermen  
City of St. Louis

Mark Kupsky  
President, Southwestern Illinois  
Council of Mayors

Roy Mosley  
St. Clair County

David Schwind  
Madison County

Herbert Simmons  
President, Southwestern Illinois  
Metropolitan & Regional  
Planning Commission

Seth Speiser  
Vice President, Southwestern Illinois  
Council of Mayors

Donald R. Summers, Jr.  
St. Louis County

Brad Zobrist  
Franklin County

**Regional Citizens**

Barbara Geisman

C. William Grogan

John A. Laker

Ron Williams

**Non-voting Members**

Holly Bieneman  
Illinois Department of Transportation

Vacant  
Illinois Department of Commerce  
and Economic Opportunity

Patrick McKenna  
Missouri Department of Transportation

Taulby Roach  
Bi-State Development

Aaron Willard  
Missouri Office of Administration

**Executive Director**

James M. Wild

To: Transportation Planning Committee

From: Staff

Date: February 24, 2023

Subject: 2023 Transit Asset Management (TAM) Targets

The TAM performance measure requirements are set forth in the Federal Transit Administration's (FTA) Final Rule for TAM. To fulfill the requirements of the TAM rule, the set of 2023 TAM targets must be set by March 2023.

The TAM performance measures require public transportation providers, State DOTs and MPOs to establish TAM targets for:

- 1.) Rolling Stock: The percentage of revenue vehicles that exceed the useful life benchmark (ULB).
- 2.) Equipment: The percentage of non-revenue service vehicles that exceed the ULB.
- 3.) Facilities: The percentage of facilities that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale.
- 4.) Infrastructure: The percentage of track segments that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile.

Public transportation providers that own FTA-funded capital assets used in providing public transportation services are required to develop or participate in a TAM Plan to maintain asset inventory, assess inventory conditions, and prioritize investments to improve the state of good repair of their capital assets.

Direct recipients of FTA funds that pass through some or all of those funds to subrecipients that own or operate capital assets used in providing public transportation must sponsor a group TAM plan on behalf of those subrecipients. Therefore, IDOT and MoDOT must establish a group TAM plan for subrecipients of FTA funds. State DOTs and public transportation providers must set targets annually for the performance of assets. MPOs are not required to update their targets annually, but are encourage to consult with State DOTs and transit providers to ensure alignment of targets.

Staff recommends approval of the TAM targets for the EWG region located on the following pages.

Gateway Tower  
One Memorial Drive, Suite 1600  
St. Louis, MO 63102-2451

314-421-4220  
618-274-2750  
Fax 314-231-6120

webmaster@ewgateway.org  
www.ewgateway.org



IDOT TAM Targets

<b>2023 IDOT TAM Facilities Targets</b>						
Facility Type	FY22 Facilities Rated Below 3.0	FY22 Total Facilities	FY22 % Rated Below 3.0	Target FY23 Facilities Rated Below 3.0	Target FY23 Total Facilities	Target FY23 % Rated Below 3.0
Admin/Maintenance	10	62	16%	6	62	10%
Passenger/Parking	2	27	7%	2	28	7%
Total	12	89	13%	8	90	9%

<b>2023 IDOT TAM Rolling Stock Targets</b> (Revenue Vehicles)						
Vehicle Type	FY22 # of Vehicles At/Beyond ULB	FY22 Total Vehicles	FY22 % Vehicles At/Beyond ULB	Target FY23 # of Vehicles At/Beyond ULB	Target FY23 Total Vehicles	Target FY23 % Vehicles At/Beyond ULB
Articulated bus	8	18	44%	4	18	22%
Automobile	4	5	80%	4	5	80%
Bus	133	508	26%	170	530	32%
Ferryboat	3	3	100%	3	3	100%
Cutaway	307	967	32%	338	971	35%
Minivan	161	229	70%	174	235	74%
Van	13	47	28%	34	48	71%
Total	883	1,827	48%	727	1810	59%

<b>2023 IDOT TAM Equipment Targets</b> (Service Vehicles)						
Vehicle Type	FY22 # of Vehicles At/Beyond ULB	FY22 Total Vehicles	FY22 % Vehicles At/Beyond ULB	Target FY23 # of Vehicles At/Beyond ULB	Target FY23 Total Vehicles	Target FY23 % Vehicles At/Beyond ULB
Automobile	13	46	28%	12	45	27%
Other rubber tire vehicles	38	135	28%	36	141	26%
Total	51	180	28%	48	185	26%

MoDOT TAM Targets

<b>2023 MoDOT TAM Facilities Targets</b>				
Facility Type	# of Units	Avg TERM Condition	% < 3.0 TERM Rating Scale	Target
Administration Facilities	19	3.35	0%	30%
Maintenance Facilities	12	3.21	0%	25%
Parking/Passenger Facilities	7	4.01	0%	30%

<b>2023 MoDOT TAM Rolling Stock Targets</b>				
<b>(Revenue Vehicles)</b>				
Vehicle Type	# of Units	FTA's ULB	% > ULB	Target
Automobiles	21	8	44%	45%
Buses	69	14	42%	45%
Cutaways	699	10	39%	45%
*Minivans	284	8	47%	45%
Vans	96	8	40%	45%
Ferry Boat	1	42	0%	30%



Metro TAM Targets

<b>2023 Metro TAM Facilities* Targets</b>		
Facility Type	FY2022 TERM Score	Target FY2023 Term Score
Radio Towers	4.00	4.00
Ewing Rail Maintenance Facility	3.00	3.00
Central Bus Maintenance Facility	3.50	3.00
Brentwood Bus Maintenance Facility	4.00	4.00
Illinois Bus Maintenance Facility	4.00	4.00
DeBaliviere Bus Maintenance Facility	3.00	4.00
DeBaliviere Power House	2.00	3.00
Swansea Maintenance Facility	3.00	4.00
Sarah Yard	4.00	4.00
Parking Garages	4.00	4.00
Rail Passenger Facilities	3.70	3.90
Parking Lots	3.30	3.80
Passenger Transit Centers	4.20	4.10
St. Clair Rail Maintenance Facility	3.00	3.00
*Scores represent the average score of all infrastructure facilities of that type.		

<b>2023 Metro TAM Rolling Stock Targets (Revenue Vehicles)</b>		
Vehicle Type	Target FY2019 in Years	% Vehicles At/Beyond ULB
Bus	14	10%
Van	8	27%
Light Rail	31	0%
Metro sets a target average fleet age. See the TAM plan document for more info.		

<b>2019 Metro TAM Equipment Targets (Service Vehicles)</b>		
Vehicle Type	ULB FY2018 in Years	% Vehicles At/Beyond ULB
Over 1 Ton	14	52%
Under 1 Ton	8	73%
Trailers	14	40%
Off-Road Equipment	14	41%
Forklift	14	79%
TUG/Mule Vehicles	14	75%
Snow Remove Equipment	14	53%
Metro sets a target average asset age. See the TAM plan document for more info.		

Metro TAM Targets

<b>2023 Metro TAM Infrastructure* Targets by Department</b>		
Department	FY2022 TERM Score	Target FY2023 Term Score
LRT Communication	2.00	2.10
RF Communication Facilities	3.9	4.0
Traction Power	3.80	3.70
Signal	3.00	4.20
Track	3	3.40
*Scores represent the average score of all infrastructure facilities of that type.		

<b>2023 Metro TAM Infrastructure* Targets by Structure</b>		
Structure	FY2022 Performance Rating	Target FY2023 Performance Rating
Bridges - Deck	6.8	6.0
Bridges - Superstructure	6.7	6.0
Bridges - Substructure	6.8	6.0
Bridges - Channel/Banks	6.5	6.0
Tunnels	5.5	6.0
Ancillary Structures - Bridges	6.1	6.0
Ancillary Structures - Pedestrian Tunnels	6.4	6.0
Ancillary Structures - Culverts	6.9	6.0
Ancillary Structures - Retaining Walls	6.6	6.0
*Scores represent the average score of all infrastructure facilities of that type.		

<b>2023 TAM Loop Trolley Rolling Stock Targets</b>			
Vehicle Type	ULB	Performance Measure	Target
Council Crest Trolleys	31	% of assets operating beyond ULB	0%
Melbourned W2 Streetcars	31	% of assets operating beyond ULB	0%

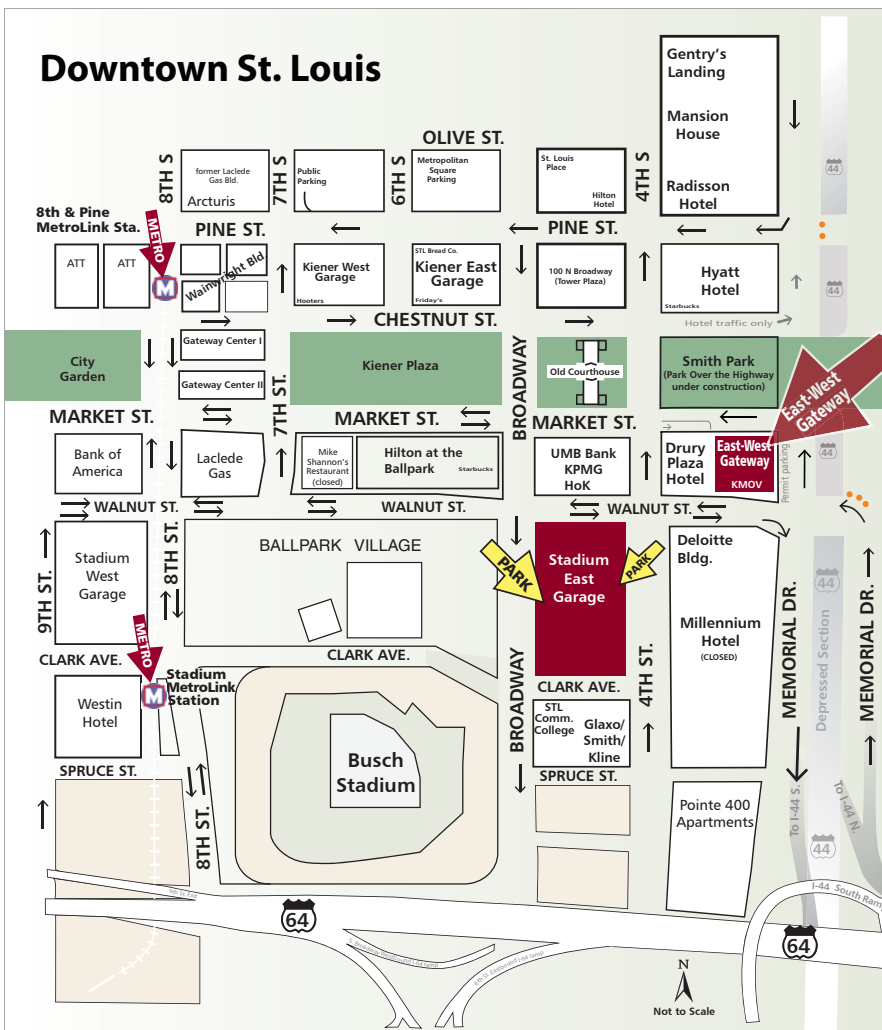
<b>2023 TAM Loop Trolley Infrastructure Targets</b>			
Infrastructure Type	ULB	Performance Measure	Target
Track Slab	25	% of assets operating beyond ULB	0%
Track Rail Segments	50	% of assets operating beyond ULB	0%
Track Switches	25	% of assets operating beyond ULB	0%

<b>2023 TAM Loop Trolley Equipment Targets</b>			
Equipment	ULB	Performance Measure	Target
Pressure Washer	12	% of assets operating beyond ULB	0%
1 ton Jib Crane	12	% of assets operating beyond ULB	0%
Lifting Jacks	12	% of assets operating beyond ULB	0%

<b>2023 TAM Loop Trolley Facilities Targets</b>			
Facility Type	ULB	Performance Measure	Target
Loop Trolley Main. & Storage Facility - 5875 Delmar Blvd.	40	% Rated Below Condition 3 on the TERM Scale	0%
Station - University City Library	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Leland Avenue EB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Leland Avenue WB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Limit Avenue EB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Limit Avenue WB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - The Pageant EB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - The Pageant WB	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Delmar Loop Metrolink	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Hamilton Avenue	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Delmar and DeBaliviere	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Crossroads College Prep	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Forest Park-DeBaliviere Metrolink	25	% Rated Below Condition 3 on the TERM Scale	0%
Station - Missouri History Museum	25	% Rated Below Condition 3 on the TERM Scale	0%

Note: Targets for FY23 were developed under the first official TAM plan for Loop Trolley, which covers 2019 to 2023. New targets will need to be established with the writing of the next Loop Trolley TAM Plan.

## Downtown St. Louis



## EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Gateway Tower  
One Memorial Dr., Ste. 1600  
St. Louis, MO 63102

314-421-4220 or 618-274-2750

## General Directions from Missouri to parking garages

### From I-70

Exit at the new Tucker exit into downtown. Continue south on Tucker to Walnut St., turn left on Walnut to Broadway. Make a right on Broadway to the Stadium East Garage entrance on the left.

### From I-64

Exit at 6th St., left on Gratiot, left on 4th St, north four blocks to Stadium East Garage on left.

### From I-44

Exit at Memorial Dr. Turn left on Walnut up to Broadway. Turn left on Broadway to Stadium East Garage entrance.

### From I-55

Merge to I-44 and continue on I-44 toward downtown. Exit at Memorial Dr. Turn left on Walnut up to Broadway. Turn left on Broadway to Stadium East Garage entrance.

## General Directions from Illinois to parking garage

### From I-64/55 (Poplar St. Bridge)

Exit at Memorial Dr. Turn left on Walnut up to Broadway. Turn left on Broadway to Stadium East Garage entrance.

### From Martin Luther King Bridge

On I-64, merge onto the MLK bridge ramp. On MO side, stay to the right, which is 3rd St. Turn left on Cole St., then left on Broadway. Continue on Broadway about ten blocks to Stadium East garage on the left.

### From Eads Bridge

Exit I-64 at 3rd St. in East St. Louis. Follow the Casino Queen signs toward the riverfront to the ramps up to the bridge. On St. Louis side, continue west to Broadway. Turn left on Broadway for seven blocks to Stadium East Garage on left.