



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

Creating Solutions Across Jurisdictional Boundaries

**MEMORANDUM**

**TO: Transportation Planning Committee**

**FROM: East-West Gateway Staff**

**DATE: Friday, March 31, 2023**

**SUBJECT: Thursday, April 6, 2023 meeting**

The next meeting of the joint Illinois/Missouri Transportation Planning Committee (TPC) is scheduled for Thursday, April 6, 2023 at 2:00 p.m. at East-West Gateway Council of Governments 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 EWGCOG. The agenda for the meeting is as follows:

**AGENDA**

1. Call to order
2. Presentation of the Draft Long Range Transportation Plan - Connected 2050, Saranya Konala, EWG
3. East-West Gateway Safe Streets and Roads for All Comprehensive Safety Action Plan Update, Anna Musial, EWG
4. Other Business
  - Next meeting scheduled for:
    - o Illinois: Thursday, May 4, 2023 at 11 AM at IDOT
    - o Missouri: Wednesday, May 3, 2023 at 2 PM at EWG

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**Memo to:** Transportation Planning Committee

**From:** Staff

**Subject:** Draft Connected 2050, Long-Range Transportation Plan and State of the System Appendix - REVISED

**Date:** April 6, 2023

Federal law requires that East-West Gateway Council of Governments update the region's long-range transportation plan every four years. The last plan, Connected2045 update, was adopted by the Board in June 2019.

Connected 2050 is a long-range vision for how our region's transportation system will develop over the next 26 years. All transportation projects using federal funds must be identified in the long-range plan, or be consistent with the plan's principles. This plan update, with a horizon year of 2050 establishes

- twelve principles to guide regional transportation decisions,
- strategies to direct transportation system evaluation and decision-making through a performance-based planning framework,
- the region's capacity to finance major transportation improvements,
- priority projects that can be funded within the region's anticipated financial resources, and
- conformity between the plan and state and regional air quality goals.

The State of the System Appendix to Connected 2050 details the analysis that went into the plan's development and highlights the Council's transportation planning activities.

Connected 2050 identifies \$31.2 billion in recommended investments between 2024 and 2050, including approximately \$24.5 billion in highway and transit preservation and operations spending, and \$6.7 billion for 46 major transportation projects. All recommended investments fit within the plan's fiscal constraint. The plan also includes 5 illustrative projects and several corridors where improvements may be warranted and further study is recommended. All cost and revenue estimates are in year of expenditure (YOE) dollars.

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Finally, staff is conducting an Air Quality Conformity Determination as part of the development of Connected 2050. In accordance with the Clean Air Act Amendments of 1990 and related Federal regulations, the long range plan and Transportation Improvement Program (TIP) must be found to be in conformity with all applicable State Implementation Plans (SIPs) and with the mobile source emissions budgets as established by the SIPs before the long range plan or TIP may be approved by the MPO and the Federal Highway Administration. The conformity determination is still in progress and will be released when completed.

Subsequent to completion of the air quality analysis, on or around May 8, 2023, there will be a 30-day public comment period on Connected 2050 and its Air Quality Conformity Determination. The final version of Connected 2050 will be presented for final board approval at its June 28, 2023 meeting.

The draft Connected 2050 document and associated State of the System appendix will be published on the EWG website on April 18, 2023. The Connected 2050 Investment Priority and Illustrative Projects lists, along with Corridor and Planning studies list, have been attached to this memo.







































## Tier I Connected 2050 Investment Priorities (2024 - 2030)

Project Location		Description	County	Cost^ (Millions)	Top Guiding Principles
Missouri Counties		Roadway asset management / operations	Missouri Counties	\$1,496	 
Illinois Counties		Roadway asset management / operations	Illinois Counties	\$833	 
Metro Service Area		Transit asset management / operations	St. Louis City St. Louis St. Clair	\$2,414	  
Metrolink Extension	Grand Blvd to Chippewa St via Downtown	Construct new rail line (Northside/Southside Extension)	St. Louis City	\$824	   
I-64	Vandeventer Ave to Jefferson Ave	Interchange & corridor improvements (east interchange)	St. Louis City	\$82	   
I-70	Missouri River to N. Hanley Rd	Reconfigure airport access and interchanges, replace bridges (partial 1 of 2)	St. Louis	\$27	   
I-64	at I-70/US-61	Reconfigure interchange and bridge rehabilitation	St. Charles	\$44	  
Rte. 100	St. John Rd to I-44	Intersection improvements	Franklin	\$9	
I-270	McDonnell Blvd to I-55	Pavement resurfacing	St. Louis	\$38	
I-64	Kingshighway Blvd to Jefferson Ave	Bridge rehabilitation / replacement	St. Louis City	\$106	
Rte. 185	Over Bourbeuse River	Bridge rehabilitation	Franklin	\$20	
I-44*	St. Charles St to O'Fallon St	Bridge rehabilitation	St. Louis City	\$58	
I-44 / I-55*	Park Ave to Gratiot St	Bridge rehabilitation	St. Louis City	\$35	
IL Rte. 3 Connector	Collinsville Rd to Rte. 3/203	Construct new two-lane roadway	St. Clair	\$118	 
US-40	Formosa Rd to Bethany Dr	Add capacity	Madison	\$59	 
Rte. 13	Rte. 157 to 23rd St	Pavement rehabilitation	St. Clair	\$130	 
Rte. 3	Riverpark Dr to Monsanto Ave	Relocate; Add capacity (four-lane roadway)	St. Clair	\$324	 
I-270	Rte. 157 to Mississippi River	Add capacity (partial 1 of 2)	Madison	\$391	 

\*Greater Downtown projects are described in the corridor and planning studies list

^ Project costs are in year of expenditure dollars




























## Tier II Connected 2050 Investment Priorities (2031 - 2040)

Project Location		Description	County	Cost^ (Millions)	Top Guiding Principles
Missouri Counties		Roadway asset management / operations	Missouri Counties	\$2,751	 
Illinois Counties		Roadway asset management / operations	Illinois Counties	\$1,339	 
Metro Service Area		Transit asset management / operations	St. Louis City St. Louis St. Clair	\$4,483	  
I-64	Kingshighway Blvd to Vandeventer Ave	Interchange improvements (west interchange)	St. Louis City	\$133	   
I-70	Missouri River to N. Hanley Rd	Reconfigure airport access and interchanges, replace bridges (partial 2 of 2)	St. Louis	\$300	   
I-270	Rte. 100 to I-64	Congestion mitigation improvements	St. Louis	\$59	
US 61	Rte. A to Lincoln County	Safety and Interchange Improvements (partial)	St. Charles	\$73	 
US 67	Rte. CC to St. Francois County	Interchange & Outer Road Improvements (partial)	Jefferson	\$95	
I-70	Wentzville Pkwy to Warren County	Capacity improvements	St. Charles	\$48	 
MO Rte. N	I-64 to Hopewell Rd / Duello Rd	Capacity Improvements (Phase I partial 1 of 2)	St. Charles	\$76	 
I-64*	22nd St to Poplar Street Bridge	Bridge rehabilitation	St. Louis City	\$64	
I-44	Rte. 100 W to Rte. 30	Reconstruct pavement	Franklin	\$29	
I-44	Rte. 141 to Rte. 109	Reconstruct pavement	St. Louis	\$29	
Rte. 364	over Missouri River	Bridge rehabilitation	St. Louis St. Charles	\$94	
Rte. 370	over Missouri River	Bridge rehabilitation	St. Louis St. Charles	\$82	
Rte. CC	Rte. 109 to Long Rd	Reconstruct pavement	St. Louis	\$13	
Rte. 94	Rte. H to US-67	Reconstruct pavement	St. Charles	\$18	
I-70 / I-270 ramp	at I-70 / I-270 interchange	Bridge replacement	St. Louis	\$32	
US 61	US-67 to St. Genevieve County	Rehabilitate pavement	Jefferson	\$7	
Rte. 364	over Creve Coeur Lake	Bridge rehabilitation	St. Louis	\$21	
MLK Bridge	Over Mississippi River	New replacement bridge (partial 1 of 2)	St. Louis St. Clair	\$440	 
I-270	Rte. 157 to Mississippi River	Add capacity (partial 2 of 2)	Madison	\$34	 
I-55/ I-70	I-255 to I-270	Add capacity (partial 1 of 2)	Madison	\$366	

\*Greater Downtown projects are described in the corridor and planning studies list

^ Project costs are in year of expenditure dollars

## Tier III Connected 2050 Investment Priorities (2041 - 2050)

Project Location		Description	County	Cost <sup>^</sup> (Millions)	Top Guiding Principles
Missouri Counties		Roadway asset management / operations	Missouri Counties	\$3,648	 
Illinois Counties		Roadway asset management / operations	Illinois Counties	\$1,557	 
Metro Service Area		Transit asset management / operations	St. Louis City St. Louis St. Clair	\$6,008	  
MLK Bridge	Over Mississippi River	New replacement bridge <b>(partial 2 of 2)</b>	St. Louis St. Clair	\$189	 
I-70	City Limits to Benton St	Safety and interchange improvements	St. Louis City	\$288	 
I-270	Rte. 370 to US-67	Interchange improvements, replace bridges, rehabilitate pavement	St. Louis	\$40	 
I-44 / I-55*	I-44 & I-55 Interchange from Lafayette Ave to Jefferson Ave	Reconstruct I-44 & I-55 interchange & six bridges	St. Louis City	\$106	
I-170	I-64 to I-70	Interchange and corridor improvements <b>(partial)</b>	St. Louis	\$360	
I-44	Murdoch Ave to Vandeventer Ave	Reconfigure interchanges	St. Louis City	\$83	
I-270	at Rte. 180 Interchange	Interchange improvements and rehabilitate bridges <b>(partial)</b>	St. Louis	\$80	 
I-270	at Rte. D / Rte. 364 Interchange	Interchange improvements and rehabilitate bridges <b>(partial)</b>	St. Louis	\$32	
I-170	I-70 to I-270	Interchange and corridor improvements <b>(partial)</b>	St. Louis	\$204	
I-70	Bryan Rd and Zumbuhl Rd	Corridor and Interchange Improvements	St. Charles	\$141	
US-67	Missouri River to Mississippi River	Safety and Interchange Improvements <b>(partial)</b>	St. Charles	\$19	 
Rte. 79	Salt River Rd to Lincoln County	Add alternating passing lanes	St. Charles	\$23	
Rte. N	Hopewell Rd / Duello Rd to Rte. Z	Capacity Improvements <b>(Phase I partial 2 of 2)</b>	St. Charles	\$80	 
I-55/ I-70	I-255 to I-270	Add Capacity <b>(partial 2 of 2)</b>	Madison	\$738	

\*Greater Downtown projects are described in the corridor and planning studies list

<sup>^</sup> Project costs are in year of expenditure dollars

## Illustrative Projects

Project Location		Description	County
<b>Poplar Street Bridge:</b> <b>I-44, I-55, I-64**</b>	over Mississippi River	Reconstruct bridge and approach structures	St. Louis St. Clair
<b>Stan Musial Bridge</b> <b>(2nd Span): I-70**</b>	over Mississippi River	New bridge and approach structures	St. Louis St. Clair
<b>I-70</b>	Mississippi River to I-70	Relocate	St. Clair
<b>I-64</b>	Reider Rd to Rte. 4	Add capacity	St. Clair
<b>Rte. 3</b>	Granville St to Exchange Ave	Relocate; Construct four lane highway	Madison St. Clair

\*\*Mississippi River bridge crossing are described in the corridor and planning studies list

## Corridor and Planning Studies

The project evaluation process identified 14 corridors where further study is warranted to develop projects that address existing or emerging transportation needs. Future long-range plans may consider projects identified during these studies.

Project Location		Description	County
<b>Metrolink North St. Louis County Connector Extension</b>		This study would look at expanding MetroLink from North St. Louis into North St. Louis County.	St. Louis St. Louis City
<b>Metrolink South St. Louis County Connector Extension</b>		This study would look at expanding MetroLink from South St. Louis into South St. Louis County.	St. Louis St. Louis City
<b>Greater Downtown</b>	I-70, I-44, I-55, I-64 in downtown St. Louis	Greater Downtown / Eastern St. Louis City Highway Planning & Environmental Linkages study	St. Louis City
<b>Mississippi River Bridge Crossings</b>	I-70 and I-64, over the Mississippi River	Analysis of Mississippi River bridge crossings including usage, travel demand, replacement, and capacity. Involves preparing for replacement of Poplar Street Bridge and evaluation of need for the 2 <sup>nd</sup> Span of the Stan	St. Louis City
<b>I-270 / I-255</b>	I-55 to MO 364	Congestion mitigation study	St. Louis
<b>US-67</b>	Rte. CC to St. Francois County	Corridor study	Jefferson
<b>US 61</b>	I-70 to Lincoln County	Corridor study	St. Charles
<b>I-170</b>	I-64 to I-270	Planning and environmental linkages Study	St. Louis
<b>Rte. 141</b>	I-55 to MO 370	Congestion mitigation Study	St. Louis Jefferson
<b>I-70</b>	I-64 to Missouri River	Congestion mitigation Study	St. Charles
<b>I-64</b>	I-270 to Kingshighway Blvd	Congestion mitigation Study	St. Louis County
<b>Interstates &amp; Major Highways</b>		Multimodal bridge crossings analysis	Missouri Counties
<b>Interstates &amp; Major Highways</b>		Environmental resilience analysis	Missouri Counties
<b>Missouri Counties</b>		Transportation system & scenario planning study	Missouri Counties

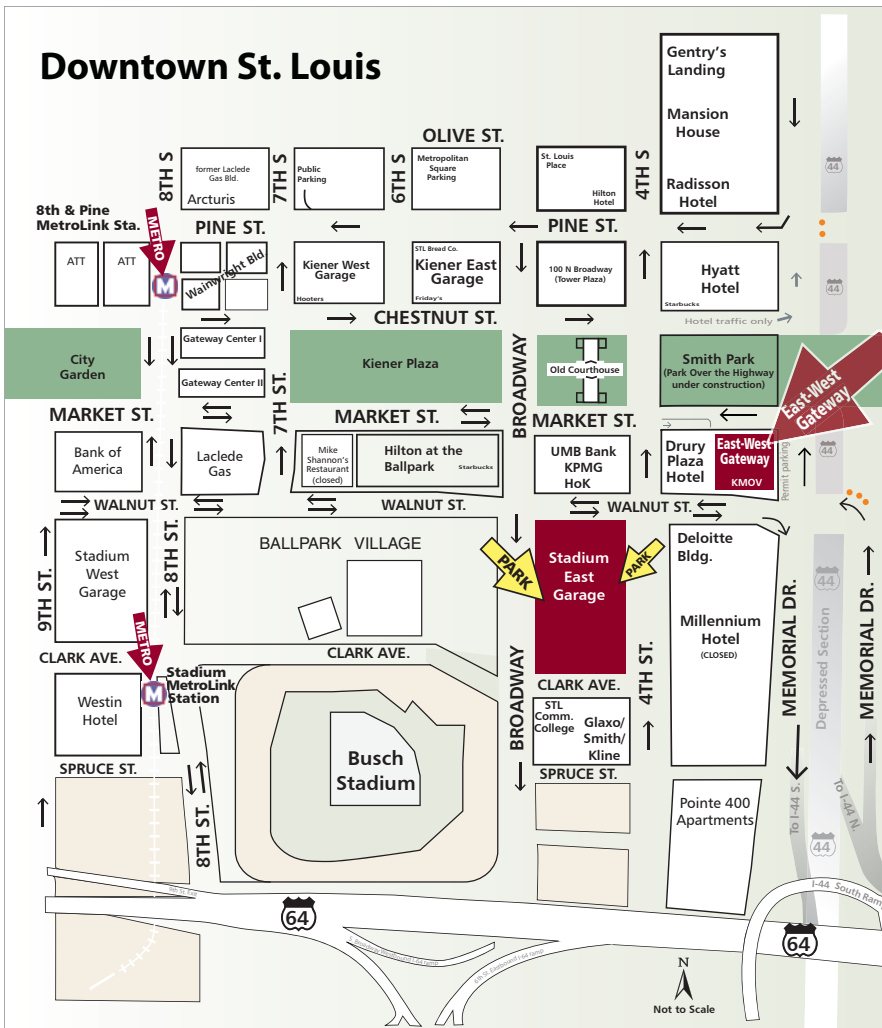


Guiding Principles





## Downtown St. Louis



## EAST-WEST GATEWAY Council of Governments

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## 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.