#### Connected 2045 Update:

Draft Regional Long-Range Transportation Plan and State of the System Report

**Board of Directors** 

April 24, 2019



Creating Solutions Across Jurisdictional Boundaries

#### Long-Range Transportation Plan

- A long-range vision for the region's transportation system
- Identifies current and future transportation needs
- Updated every four years
- Developed in partnership with IDOT, MoDOT, and Metro
- Projects must be included in the long-range plan to receive federal funding
- Plan must be fiscally constrained

# Long-Range Transportation Plan

# Connected2045 must be performance-based (FAST Act):

"MPOs..., in cooperation with the State and public transportation operators, shall develop long-range transportation plans and transportation improvement programs through a performance-driven, outcome-based approach to planning." (23 USC 134 (c) (1)).

#### Performance Areas:

- Safety
- Infrastructure condition
- Congestion reduction
- System reliability
- Freight movement and economic vitality
- Environmental sustainability
- Improved Accessibility and Mobility

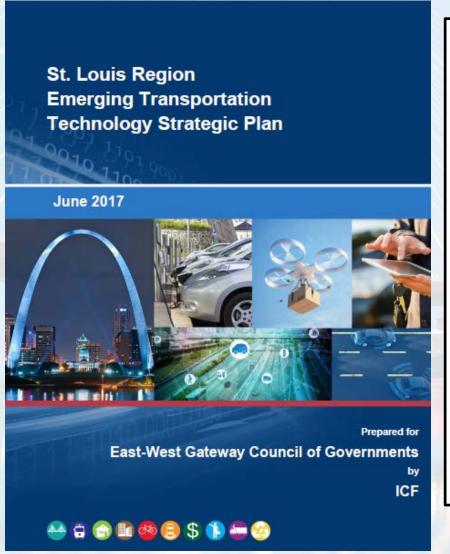
# Connected 2045, East-West Gateway's Long-Range Transportation Plan

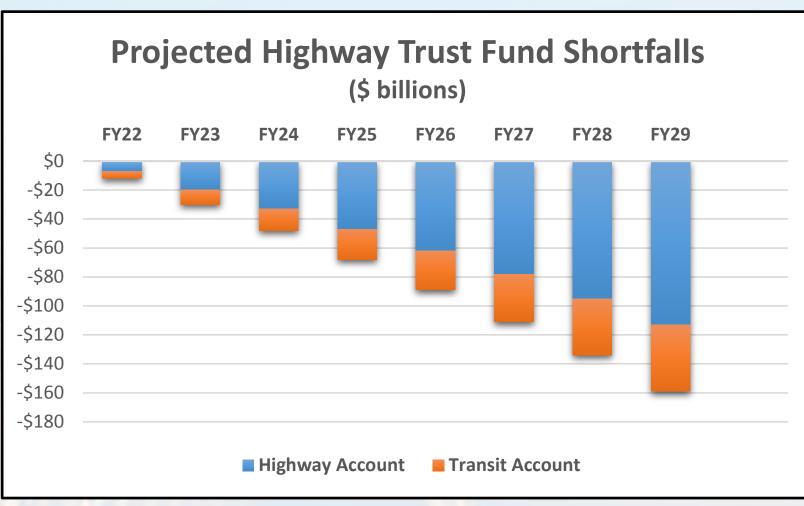


- Chapter 1: Regional Context
- Chapter 2: Principles, Strategies, and Performance Measures
- Chapter 3: Investment Plan
- Chapter 4: Air Quality Conformity

State of the System Supplement

#### Chapter 1 - Regional Context





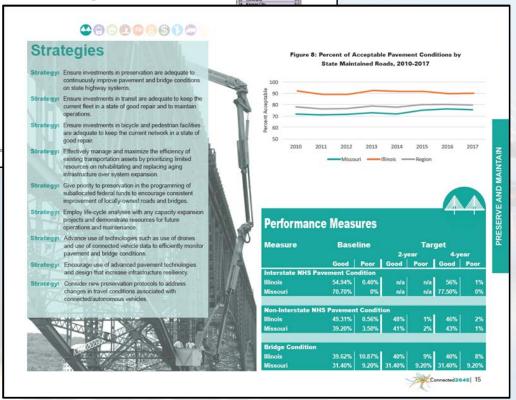
#### Chapter 2 – Principles, Strategies, and PMs



Deferring preservation work is significantly more expensive than pursuing a regular cycle of maintenance, rehabilitation, and replacement. Although transportation infrastructure in the St. Louis region is in relatively good condition compared to much of the United States, the current transportation funding shortfall emphasizes the need to prioritize limited resources in the preservation of existing infrastructure to avoid incurring much larger expenses in the future.

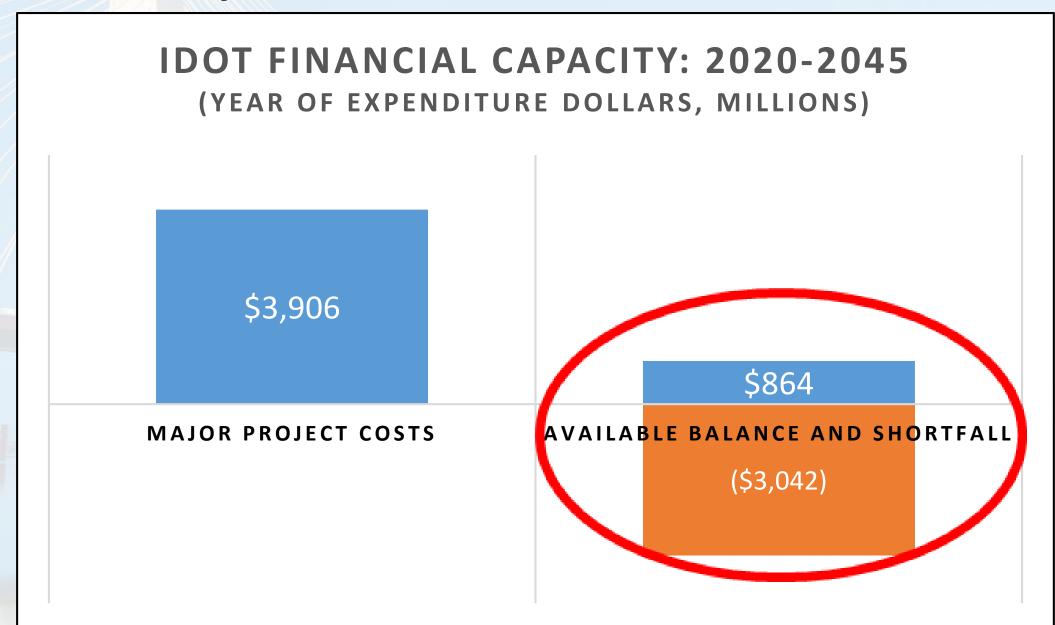
EWG will track system condition over time to assist in prioritizing funding, recognizing that system preservation is a regional issue—suburban, rural, and urban areas all face the challenge of maintaining the transportation system to serve the needs of citizens both now and into the future.

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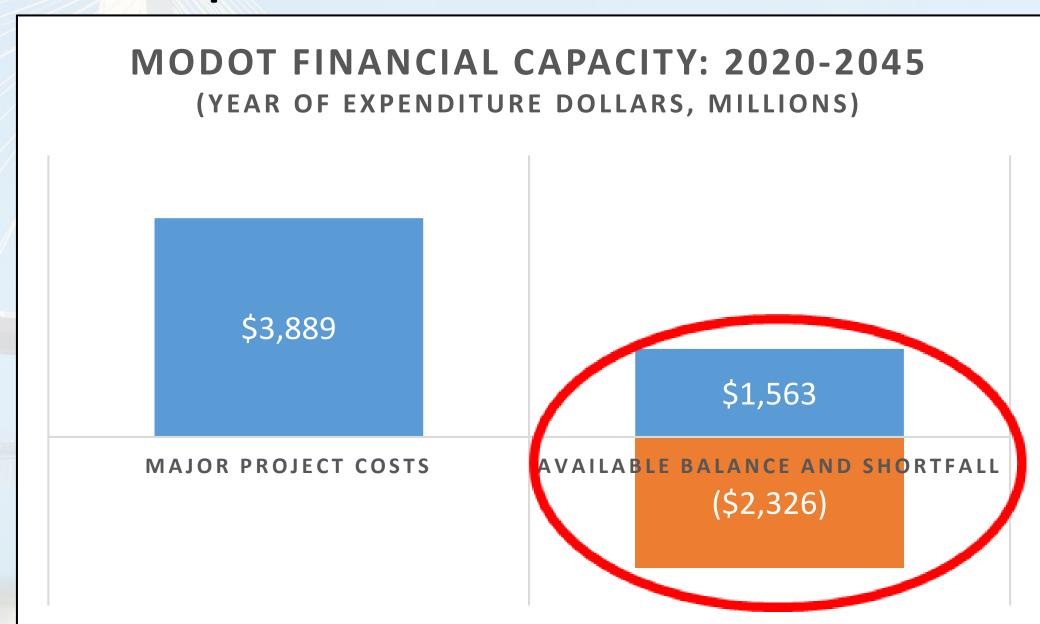


- Discussion
- Map, Graphs, Charts
- Where We Stand table
- Strategies
- Performance
  Measures & Targets

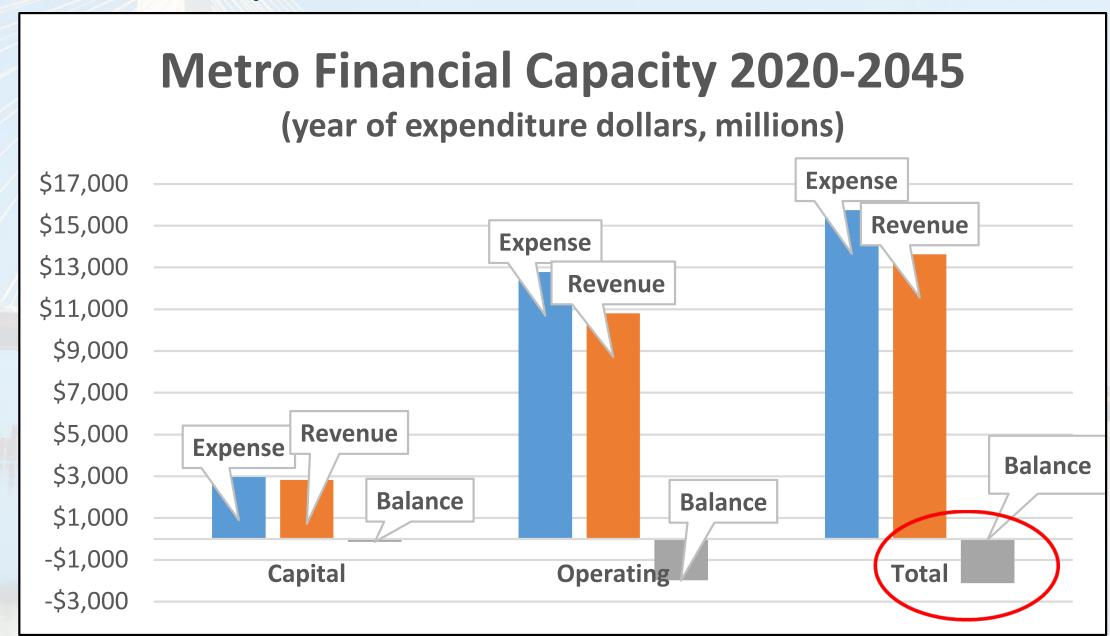
# Chapter 3 – Investment Plan



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#### Chapter 3 - Investment Plan

- \$21.5 billion for ongoing operations/maintenance, ADA, safety, transit operations
- \$864 million (IL) and \$1.56 billion (MO) available for major projects through 2045, including:
  - I-270 reconstruction
  - I-64/I-70/I-55/I-44 improvement projects
  - Major bridges Martin Luther King, Chain of Rocks (I-270),
    Vandeventer, Jefferson Barracks, MO 364, MO 370
- Northside-Southside Metrolink
- 44 Illustrative projects

# Chapter 4 - Air Quality Conformity

- Analysis currently underway
- Final document to be released for public comment in early May

#### State of the System Supplement

Details the analysis that went into developing Connected 2045

- Population & employment forecasts
- System Performance Report
- State of the transportation system
  - Preservation
  - Transit
  - Equity and Affordability
  - Bicycle and Pedestrian
  - Safety
  - Congestion management
  - Freight
  - Environment and Air Quality

- Transportation investment plan
  - Project evaluation framework
  - Financial capacity analysis

Public engagement process



#### **Next Steps**

- Public Comment Period May/June
- Open Houses
  - May 13 (Richmond Heights)
  - May 20 (Collinsville)
- Final plan June

#### Questions?

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