

→ LRTP

# CONNECTED 2050

Long-Range Transportation Plan for the St. Louis Region

The infographic is divided into three main sections: "Our Communities and Region" (green header), "Our Transportation System" (orange header), and "Our Process" (blue header). Each section contains four circular icons with corresponding text descriptions.

Section	Icon	Description
Our Communities and Region		Economic Vitality
		Thriving Neighborhoods and Communities
		A Vibrant Downtown and Central Core
		A Healthy and Sustainable Environment
Our Transportation System		Safe and Secure
		Choices and Access for All
		Seamless, Efficient, and Reliable
		Well-Maintained and Resilient
Our Process		Collaborative
		Equitable
		Innovative
		Performance-Based

## → Defining Equity

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*“Equity in transportation seeks **fairness in mobility and accessibility** to meet the needs of all community members. A central goal of transportation is to facilitate social and economic opportunities by providing **equitable levels of access** to affordable and reliable transportation options based on the needs of the populations being served, particularly populations that are **traditionally underserved**.”*

*Federal Highway Administration. 2019. “Environmental Justice, Title VI, Non-Discrimination, and Equity.” [https://www.fhwa.dot.gov/environment/environmental\\_justice/equity/](https://www.fhwa.dot.gov/environment/environmental_justice/equity/)*



# Equity Investment Analysis Methodology

## (1) Historical Analysis

*Complete*

## (2) Current Conditions Analysis

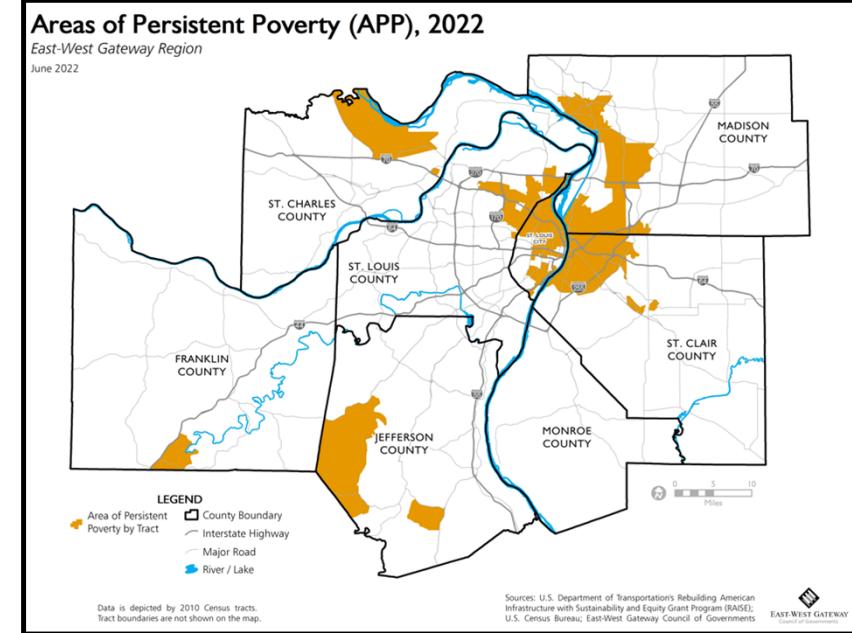
*Complete*

## (3) Analysis of TIP Spending

*Nearing Completion*

## (4) Recommendations

*Nearing Completion*





# History

The Hill Neighborhood

City of St. Louis, MO

I-44



# → History

Mill Creek Neighborhood (SLU)

City of St. Louis, MO

I-64



# → History

Jennings

## St. Louis County, MO

I-70





# History

Maplewood

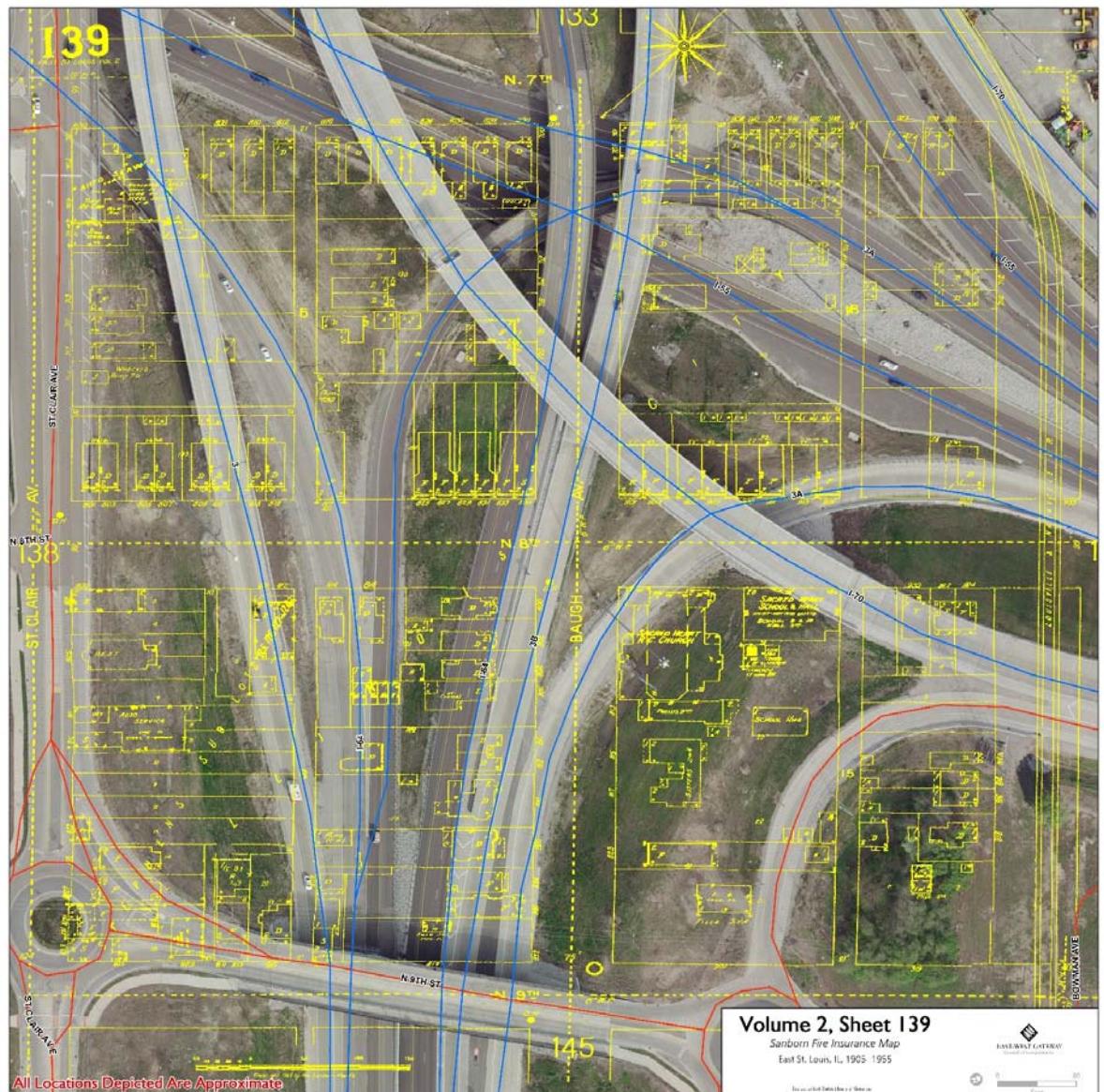
St. Louis County, MO

I-44



# → History

East St. Louis  
St. Clair County, IL  
I-64/70/55 interchange



# → Current Conditions

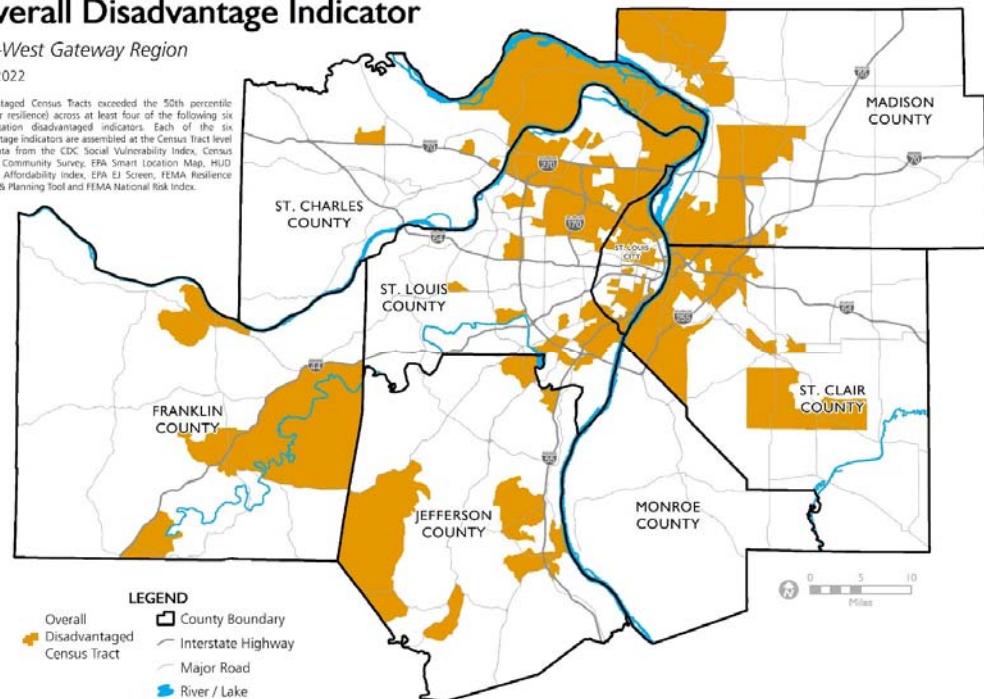
- Identifying populations to consider
- Transportation Equity Populations (TEPs)
  - Persons with Disabilities
  - Low-Income
  - Seniors
  - Minority
  - No-Vehicle Households
  - Limited English Proficiency

## Historically Disadvantaged Communities (HDC), 2022 Overall Disadvantage Indicator

East-West Gateway Region

June 2022

Disadvantaged Census Tracts exceeded the 50th percentile (75th for resilience) across at least four of the following six tract-level disadvantaged indicators. The six disadvantage indicators are assembled at the Census Tract level using data from the CDC Social Vulnerability Index, Census America Community Survey, EPA Smart Location Map, HUD Location Affordability Index, EPA EJ Screen, FEMA Resilience Analysis & Planning Tool and FEMA National Risk Index.



Data is depicted by 2010 Census tracts.  
Tract boundaries are not shown on the map.

Sources: U.S. Department of Transportation's Rebuilding American Infrastructure with Sustainability and Equity Grant Program (RAISE); U.S. Census Bureau, East-West Gateway Council of Governments

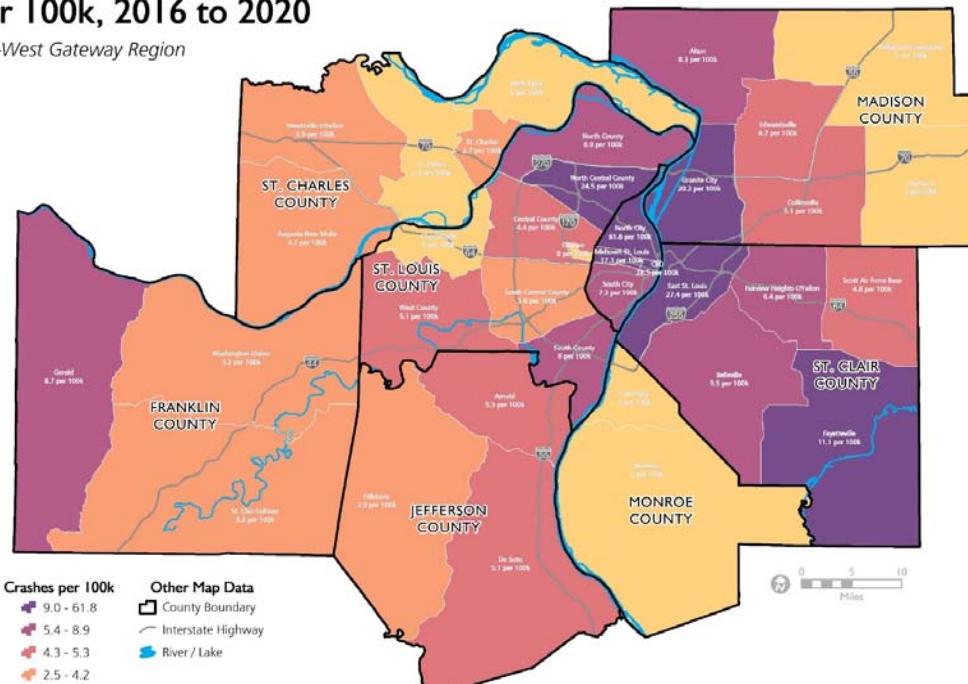


# → Current Conditions

- Transit access is low
- TEPs more likely to live near high-volume roadways
- Majority Black communities have a disproportionate share of roadway fatalities
- Disproportionate number of non-interstate motorist fatalities occur in rural areas

## Bicycle and Pedestrian Crash Fatalities per 100k, 2016 to 2020

East-West Gateway Region



Data is depicted by East-West Gateway analysis zones.

Sources: Fatality Analysis Reporting System (FARS);  
2020 Census State Redistricting Data  
(Public Law 94-171) Summary File Illinois, Missouri;  
East-West Gateway Council of Governments

EAST-WEST GATEWAY  
Council of Governments  
August 2022

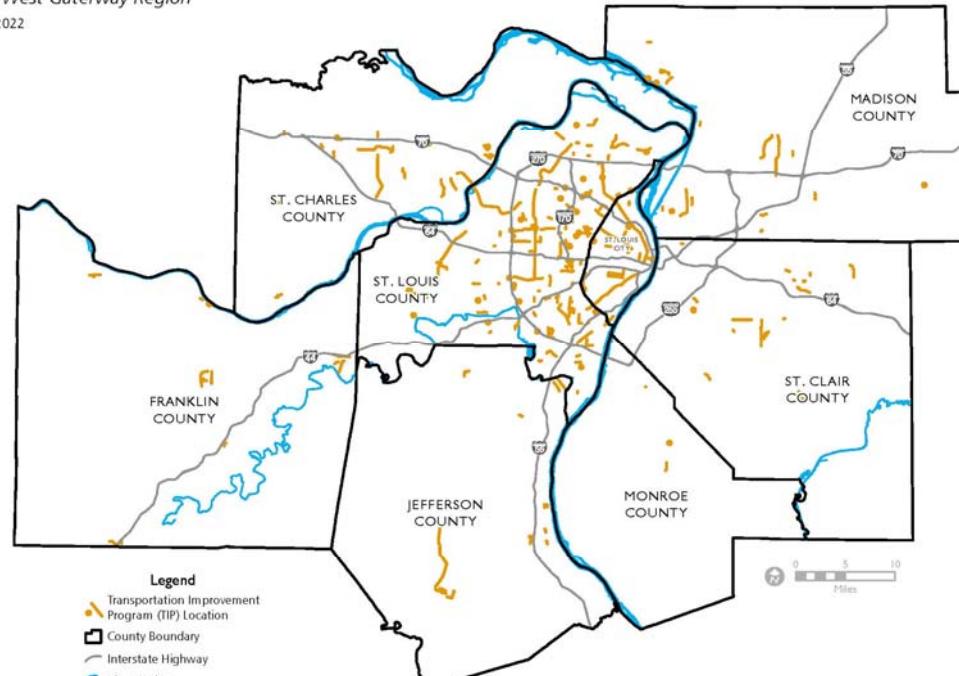
## → TIP Analysis

- Analysis of TIP spending since 2005
- \$ amount, type of project, sponsor, location
- Issues with TIP database

Pedestrian Projects, 1990 to Present

East-West Gateway Region

June 2022



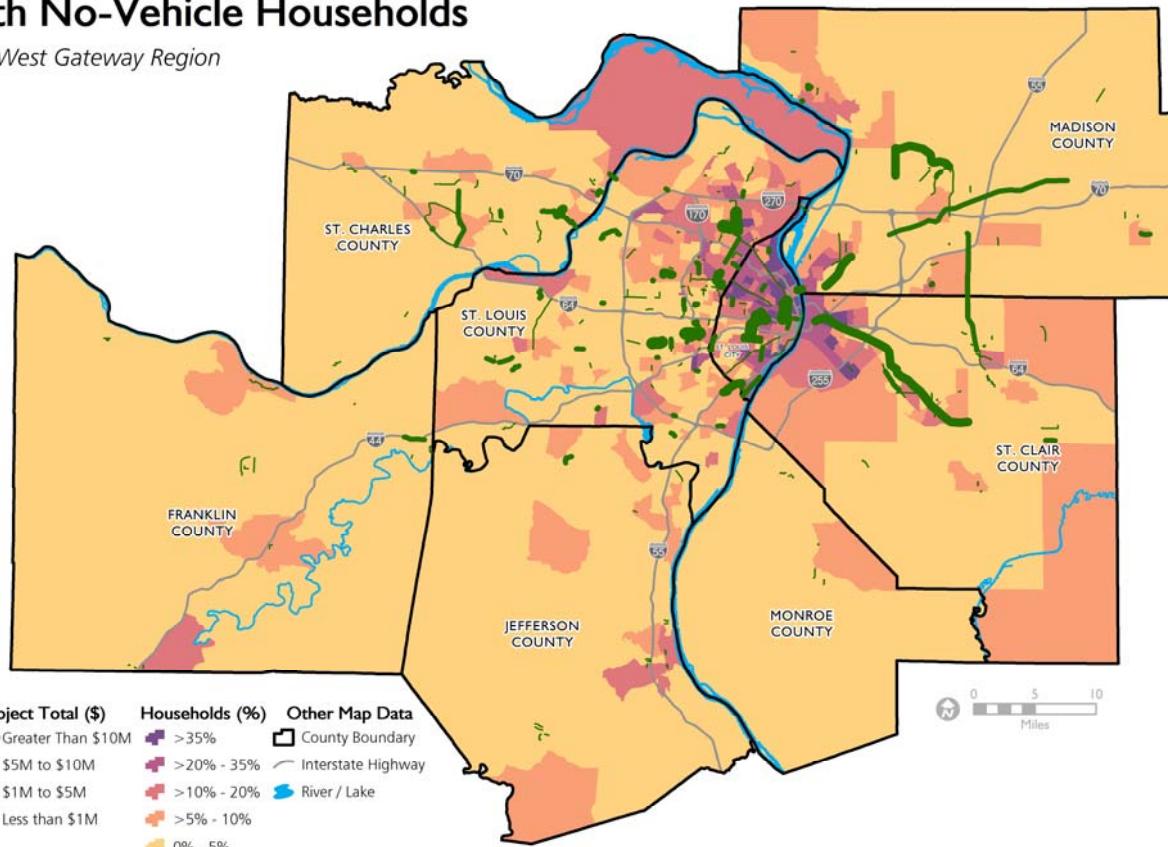
Sources: East-West Gateway Council of Governments



# → TIP Analysis

## Bicycle and Pedestrian Project Spending with No-Vehicle Households

East-West Gateway Region



No-vehicle household data is depicted by 2020 Census tracts. Tract boundaries are not shown on the map.

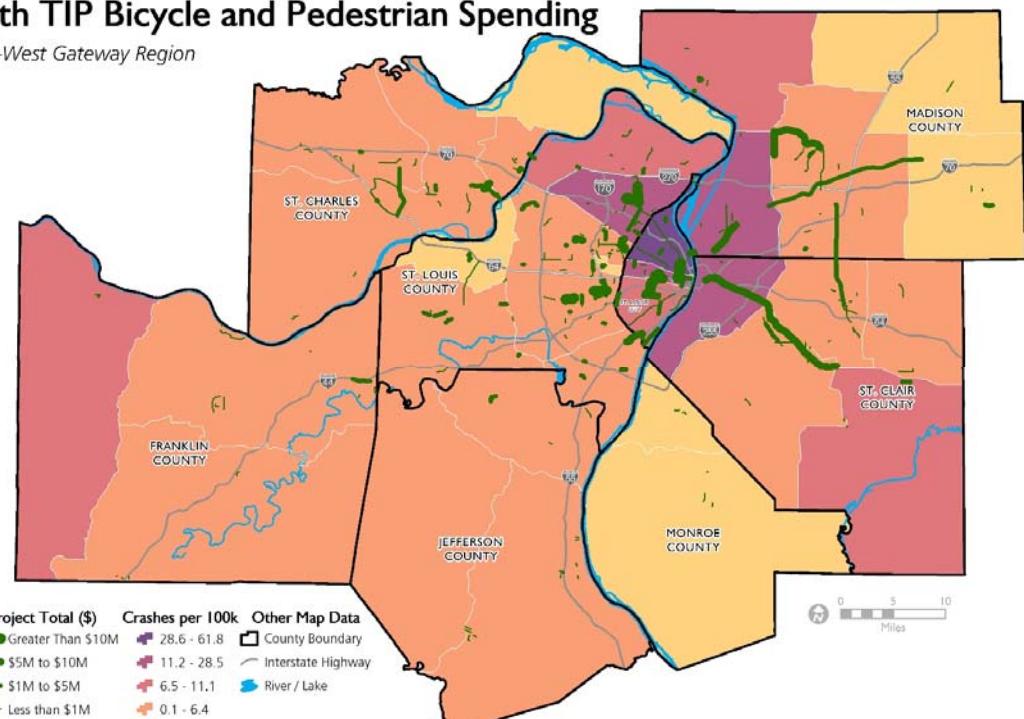
Sources: U.S. Census Bureau, American Community Survey 5-Year Estimates (S2504), 2016-2020;  
East-West Gateway Council of Governments

EAST-WEST GATEWAY  
Council of Governments  
October 2022

## → TIP Analysis

- Match Funding issue
- Small, non-white municipalities have fewer TIP projects
- Technical assistance
- Continued analysis

Bicycle and Pedestrian Crash Fatalities per 100k, 2016 to 2020 with TIP Bicycle and Pedestrian Spending  
East-West Gateway Region



Crash data is depicted by East-West Gateway analysis zones.

Sources: Fatality Analysis Reporting System (FARS);  
2020 Census State Redistricting Data  
(Public Law 94-171) Summary File Illinois, Missouri;  
East-West Gateway Council of Governments

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Council of Governments  
August 2022

# → Recommendations

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Historical/Current Context:

- Inclusive Engagement
- Equity Performance Tracking
- Project Identification and Planning
- Capacity Building
- Championing

TIP Analysis:

- Match Funding
- Improve Database
- Multimodality
- New Funding Streams



## → **Solicitation and Evaluation**

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- Call for Projects that uses TEA findings and maps
- Evaluation tool based on new Guiding Principles
- Influence future TIP cycles

<b>Equitable</b> <i>Ensure the transportation system is working for everyone in the region, and all voices are heard, including populations that are traditionally underserved.</i>	Does the planning process for this project plan to engage and involve vulnerable and underrepresented populations in the St. Louis region, and/or address the past impacts of projects that adversely affected communities?	<b>Yes / No</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  <b>Please Describe</b>
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