



HIGHWAY COMMITTEE MEETING
Wednesday, January 22, 2025
1:30 – 3:00 PM
MARC, Westview Room, 2nd 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
Approve	Highway Committee 11/20/24 meeting summary	Co-chair	1:35
Presentation	Johnson County Transportation Connections Plan	Geoffrey Vohs, Johnson County Public Works	1:40
Approve	Fall 2024 Functional Classification System Update	Alicia Hunter, MARC	2:00
Approve	PM2 & PM3 Target Approval	Bobby Evans, MARC	2:10
Presentation	Missouri Unfunded Needs	Martin Rivarola, MARC	2:30
Discussion	Roundtable	Committee	2:50

NEXT HIGHWAY COMMITTEE MEETING:

Regular Meeting: March 26th, 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](#).

MARC HIGHWAY COMMITTEE

November 20, 2024

ATTENDANCE

Michael Park, Lee's Summit (MO Co-Chair)
Bill Noll, Leavenworth County
Michael Spickelmier, City of Lansing
Carl Brooks, City of Harrisonville
Tim McEldowney, City of Gardner
Juan Yin, MoDOT
Krystal Jolly, MoDOT
Matt Nolker, City of Lawson
Melissa Schmitz, MoDOT
Sherri McIntyre, City of Liberty
Catherine Patrick, FHWA
David Valdiviezo, WSP
Jeff Bryan, Affinis
Cate Tucker, MoDOT

Nicolas Bosonetto, KCMO
Ron McLinden, Observer
Eric Sandberg, Miami County
John Findlay, Liberty, MO
Wes Minder, Platte County
Alysen Abel, City of Spring Hill
Greg Rokos, City of Belton

MARC Staff:

Martin Rivarola
Bobby Evans
Cy Smith
Alicia Hunter
Ron Achelpohl

Agenda:

- Welcome and Introductions (Co-Chairs)
- Approve Highway Committee 9/25/2024 meeting summary (Co-Chairs)
- Reconnecting Communities – Reconnect Westside (Nicolas Bosonetto, KCMO)
- MARC Safe Streets and Roads for All Grant (Alicia Hunter, MARC)
- MARC Performance Measures Update (Bobby Evans, 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 9/25/24 meeting summary (Co-Chairs)

Michael Park opened for a motion to approve the 9/25/24 Meeting Summary. Michael Spickelmier made a motion, and Sherri McIntyre seconded the motion to approve the 9/25/24 Meeting Summary. The motion passed unanimously.

Reconnecting Communities – Reconnect Westside (Nicolas Bosonetto, KCMO)

Nicolas discussed the history of federal transportation investment in Kansas City's Westside neighborhood and how the negative impacts of those projects created the need for this study. He detailed the impacts of elevated urban expressways and connected those issues to the goals of the study. Nicolas then shared more details about the Reconnect the Westside scope, schedule and consultant team.

Michael Park opened the floor for any questions. Bobby Evans asked if the Reconnect Westside project team planned to meet with the Beyond the Loop project team to discuss lessons learned and share and

MARC HIGHWAY COMMITTEE

November 20, 2024

relevant information. Nicolas responded that this coordination is in the works. Matt park asked if there were examples of similar projects resulting in highway removal. Nicolas deferred to Bobby Evans who discussed several similar projects and their resulting infrastructure changes. Ron McLinden asked a question about contributing factors to noise pollution. Several participants discussed the issues surrounding reducing the speed of vehicles on the interstates in the urban core.

MARC Safe Streets and Roads for All (SS4A) Grant (Alicia Hunter, MARC)

Alicia started with an overview of the SS4A grant and the intent of the program. She then detailed the scope of work, procurement schedule, and consultant selection process. Alicia finished with the next steps that the selected consultant, Toole Design, will complete: Coordination Meetings, Public Engagement and PM1 Safety Targets and Methodology.

Micheal Park opened the floor for any questions. Bill Noll asked about some details about the scope of the project. Alicia responded that this project will not identify specific projects for the region as a whole.

MARC Performance Measures (Bobby Evans, MARC)

Bobby began by briefly discussing the history of federal requirements for federal performance measures. He detailed how performance measures are factored into decision making and the 15 performance measures.

Bobby then provided an update on the progress for data collection, data processing, and target setting for each of the performance measures. Bobby also discussed some of the changes in methodology and the associated considerations taken into account for those changes.

Matt then opened the floor up for questions. Jeff Bryan asked about data collection methodology with respect to comparisons over time. Bobby responded that comparisons over time were a top consideration in data collection and processing. Nic Bosonetto asked about doing volume counts on bike facilities to supplement the existing performance measure. The group then discussed the difficulties associated with counting pedestrian and bicycle volumes. Matt Park mentioned the limitations of journey to work data and the associated need for bicycle counts. Bill Noll asked about mapping of the regional trails. Martin mentioned the regional bikeways and trails map produced by MARC. Ron McLinden asked about different kinds of bicycle facilities that encourage more people to ride bikes. Bobby responded that historical data shows a correlation between the implementation of bike infrastructure and the growth of bike ridership.

Jeff Bryan asked about the relationship between tree canopy coverage and heat island effect. Bobby responded that the tree canopy measure does not cover temperature. Matt then suggested that the performance measures be tied to VMT to help make comparisons over time and between jurisdictions easier. Bobby responded that the safety performance measure does factor in VMT>

Roundtable Updates

Cy mentioned the Connected KC 2050 online engagement tool. Ron McLinden asked about future funding amounts with the incoming Trump administration. Ron Achelpohl suggested that the funding amounts likely will not change but the programmatic focus could of the funding will.

Meeting Adjourned

The meeting adjourned at 2:55 p.m.

MARC HIGHWAY COMMITTEE

November 20, 2024

NEXT MEETING: January 22nd, 1:30 – 3:00 PM

Highway Committee

November 20, 2024

Please enter your name and organization in the chat window so that we may have an accurate record of attendance

Agenda

- 1) Welcome
- 2) VOTE: September 25, 2024 meeting summary
- 3) Reconnecting Communities – Reconnect Westside
- 4) MARC SS4A Project Update
- 5) MARC Federal Performance Measures Update
- 6) Roundtable updates

VOTE: Approve the July 24 Meeting Summary

Reconnecting Westside Project

Nicolas Bosonetto
City Engineer

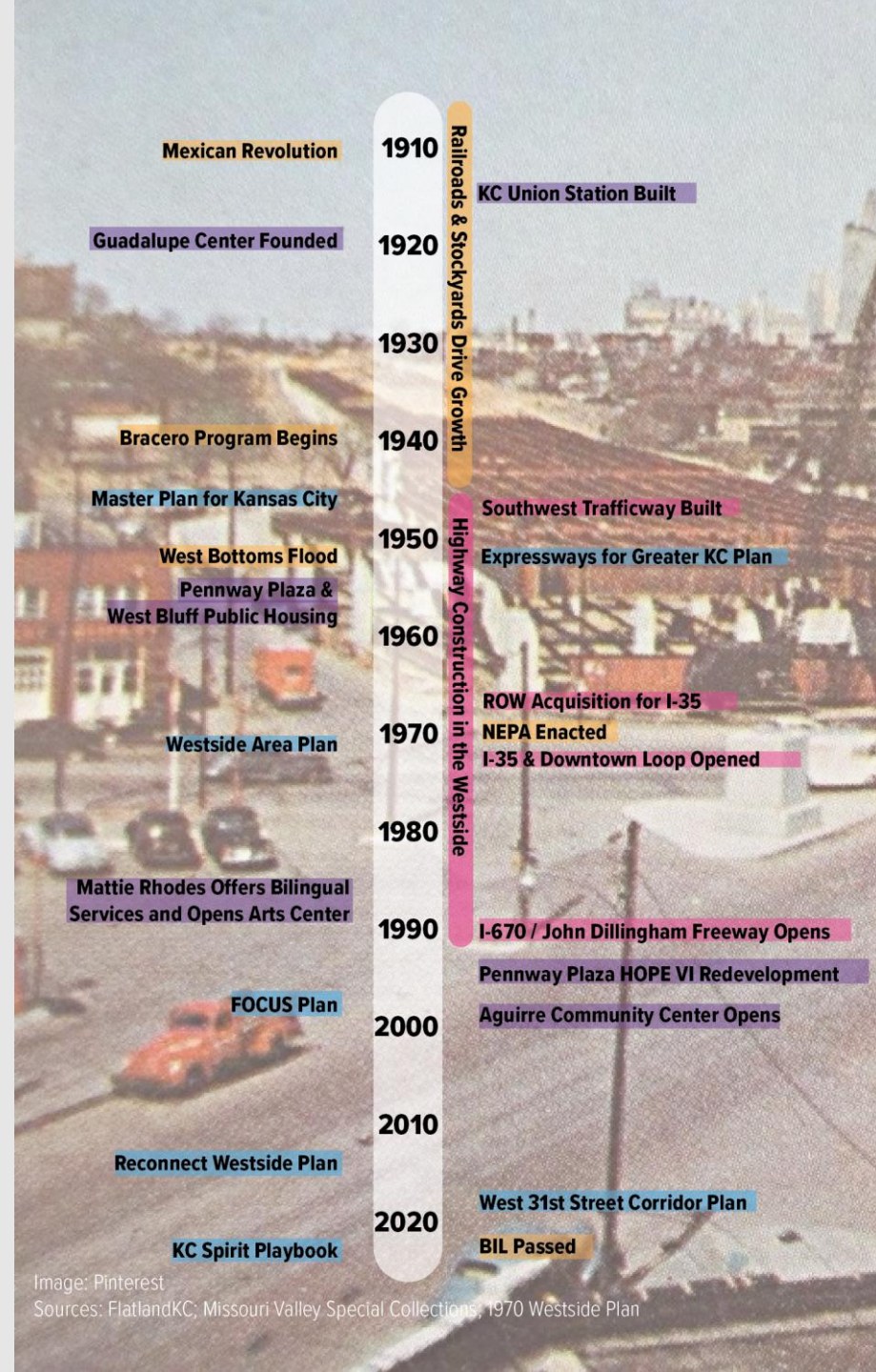
November 20, 2024

MARC Highway Committee



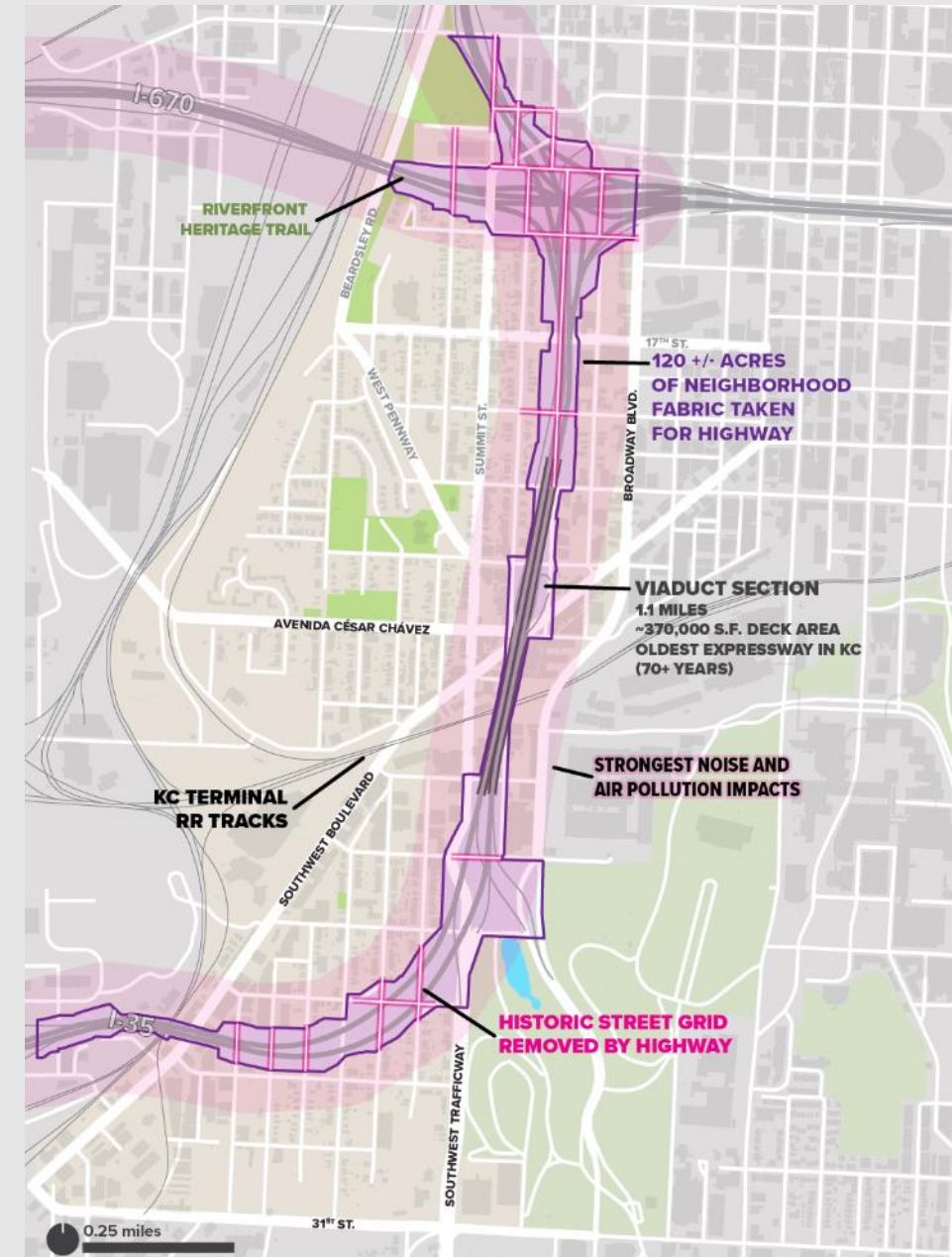
Brief History of Westside

- Growth and immigration in early 1900's
- Highway Construction 1950s-1970s
- Highways were typically built through minority/low-income neighborhoods



Impacts of Highway

- Displacement of residents
- Pollution
 - Air Pollution
 - Noise Pollution
 - Light Pollution
- Negatively affects health of residents
- Bisects Westside
- Limits access and mobility
- Visually unattractive
- Separates Westside from the city



I-35 Needs

Current Viaduct is 70+ years old

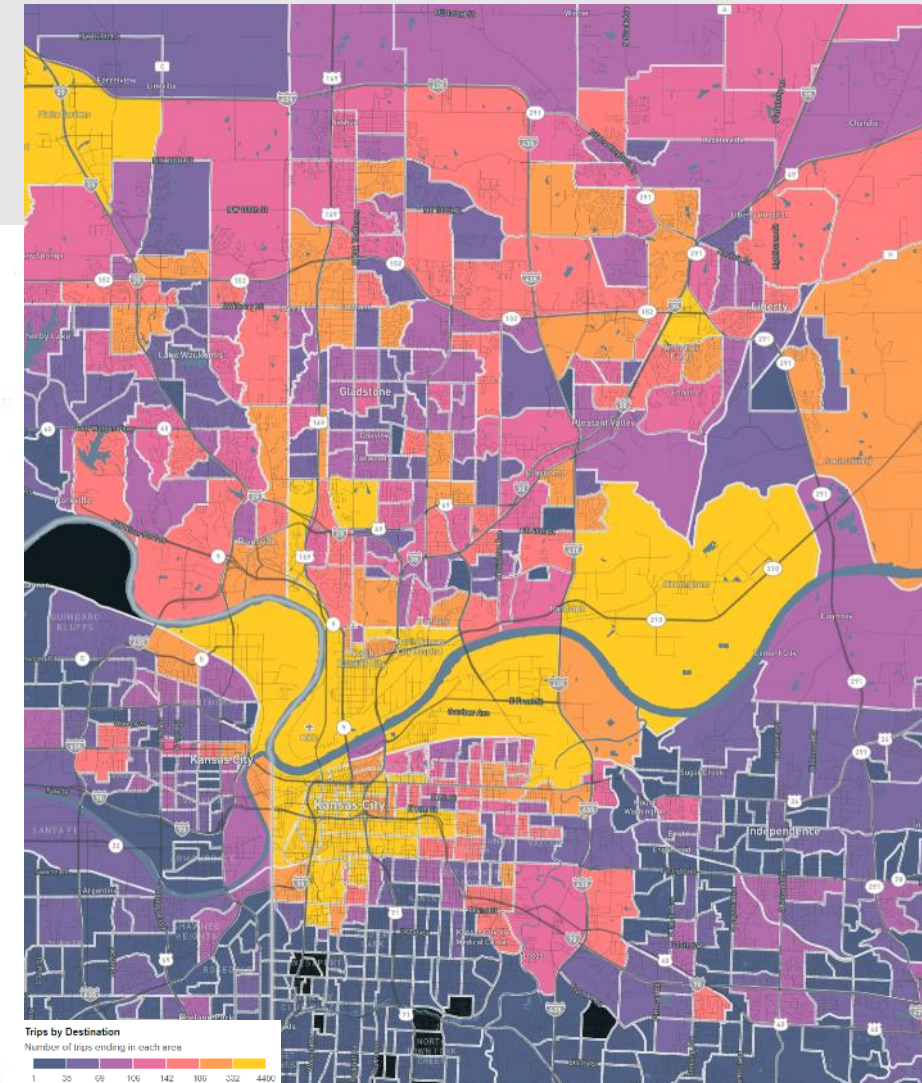
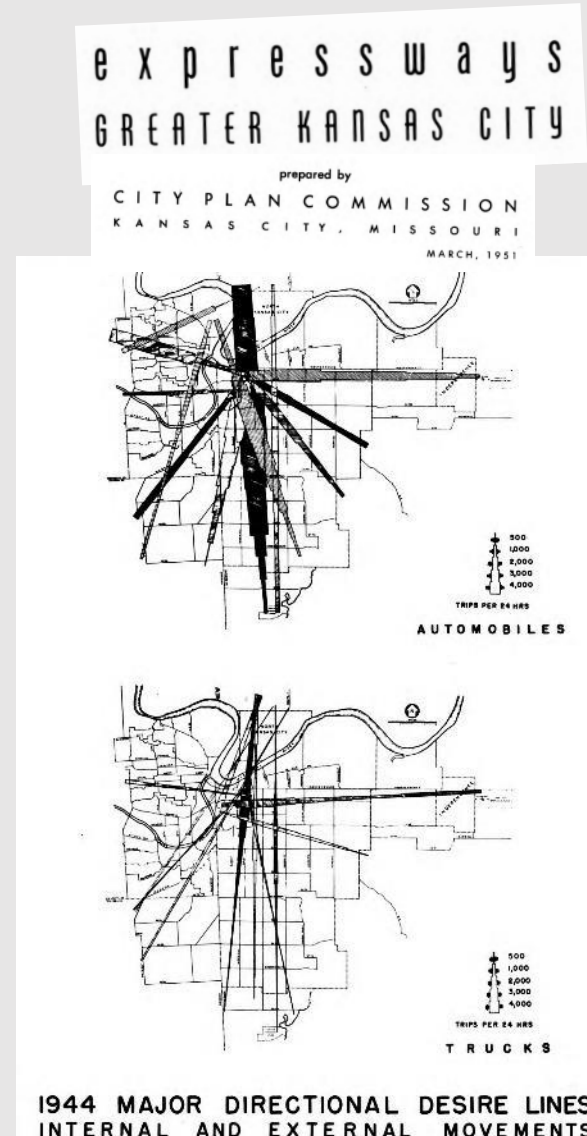
Built when Harry Truman was president – before Federal-Aid Highway Act

Decision on major reinvestment in corridor will soon be necessary



Regional Mobility Trends

- Historic highway system planned for monocentric (downtown) mobility
- Today only **25-30%** of traffic on I-35 North is headed to the Greater Downtown Area



Opportunities

- Reconnect Westside to the city
- Beautification
- Activate Public Space
- Green space
- Reduce pollution
- Improve health



Melissa Medrano, a dancer from Los Bailadores de Kansas City, performs a traditional folklorico dance as at First Fridays Under the Bridge in August.

KC highway underpass teems with Latino life on First Fridays

BY J.M. BANKS
jbanks@kcstar.com

First Fridays Under the Bridge greets your senses with an explosion of Hispanic culture, all at once.

The scent of street tacos fills the air as dancers adorned in colorful dresses prepare for a performance. Latin music blasts from the DJ booth as patrons

talk excitedly, walking through the rows of vendors lining the pillars below the Interstate 35 bridge. The overpass creates a massive canopy protecting them from the harsh summer sun.

The vendors are the main event, and they sell everything: clothing, sandals, bags, ceramic goods, jewelry and face painting, to name just a few. Every First Friday from April to Sep-



"Last year we wanted this community to be a part of what's taking place socially and economically across the Crossroads," says Pedro Zamora, executive director for Hispanic Economic Development Corp.

tember, the site is home to a revolving door of local food trucks, many of them newly started ventures, still working to build a base and happy to

share their tacos, burgers, burritos, quesadillas, tortillas and more with new customers.

SEE EVENT, 5A

Reconnecting the Westside Grant

USDOT Reconnecting Communities Pilot Program

- Focused on mitigating harm of past infrastructure investments that divided and displaced communities
- Authorized by Infrastructure Investment and Jobs Act (IIJA) and Inflation Reduction Act (IRA)
- Authorizes Capital Construction and **Community Planning Grants** (this Award)

Transportation and Infrastructure-Related Barriers

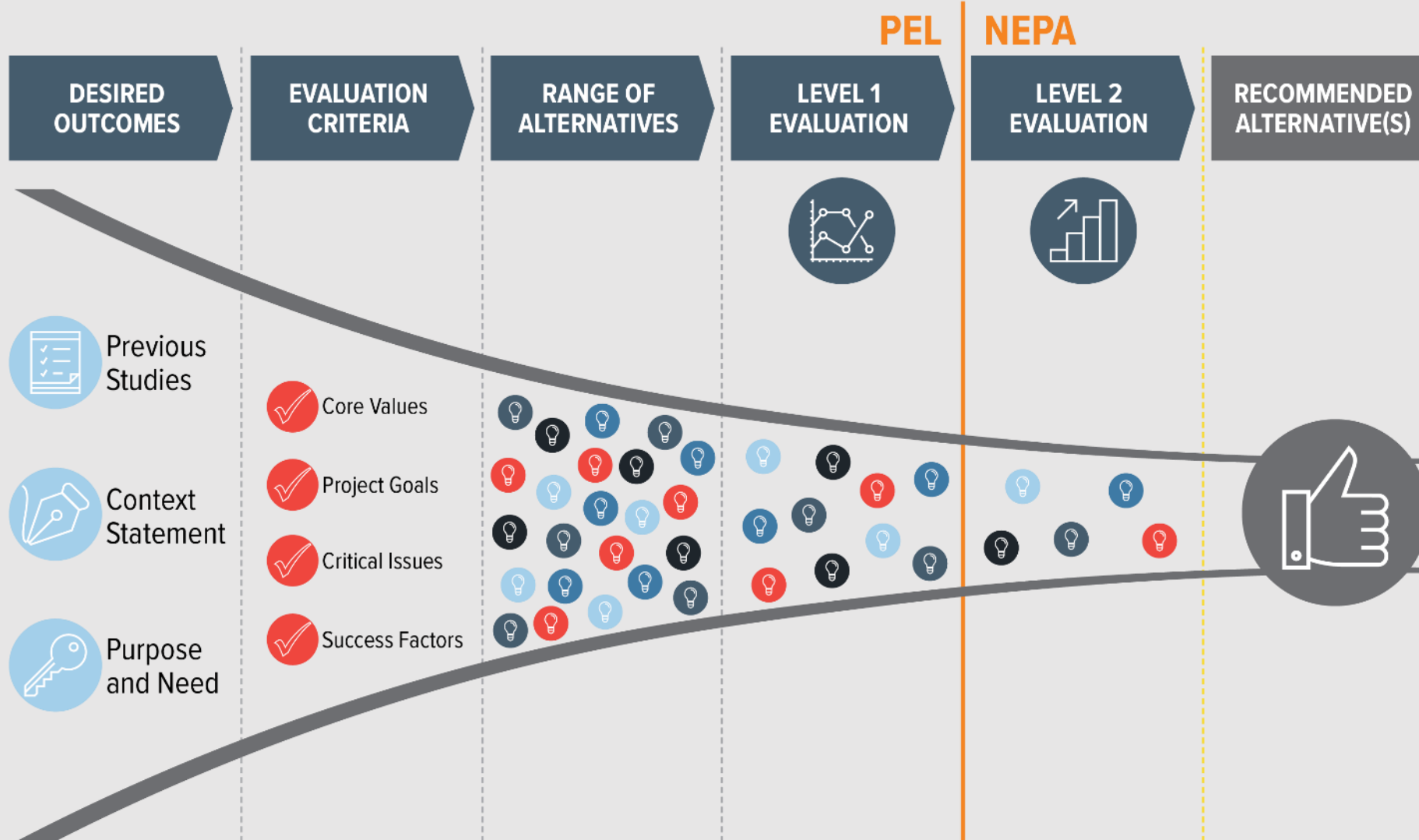
- I-35, I-670 and connection to Central Business District
- Beardsley Road and connection to the Westside Bluff
- Internal Barriers (arterial streets, railroads, topography, water)

Reconnecting Communities Grant

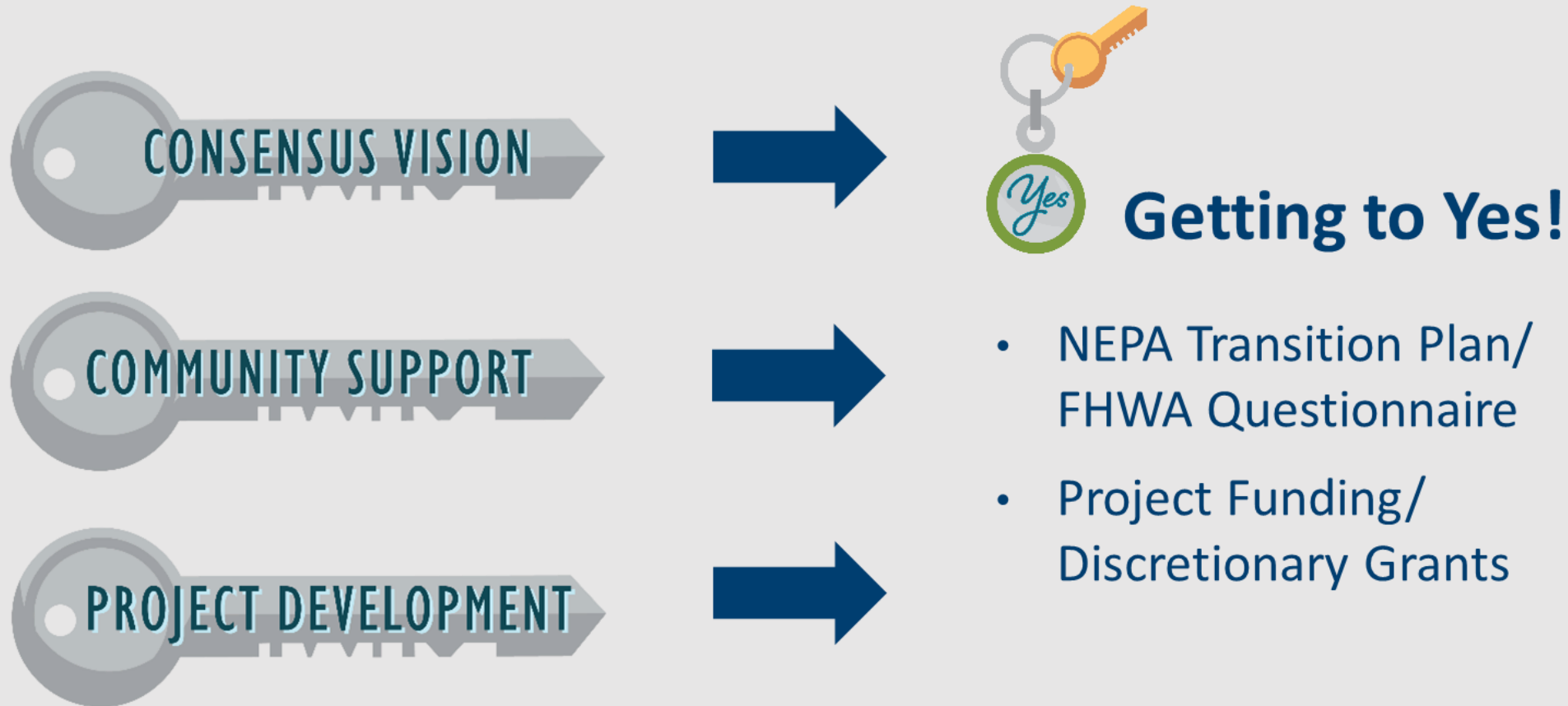
- \$1 Million Grant March 2023
- One of 45 communities to receive the grant
- Plan for the future of the aging I-35 viaduct, which has passed its projected life span.
- Design connections between the Westside community and the Central Business District.
- Create design solutions for Beardsley Road to connect the Westside with economic and residential development in the West Bottoms. Currently, Beardsley Road is a dark and hazardous two-lane road.



ALTERNATIVES EVALUATION AND SCREENING



Alternatives Evaluation and Screening



Consultant Team



**JOSH
BOEHM**
**Project
Manager**



**ENRIQUE
CHAURAND**
**Engagement Lead
(MW)**



GABI BRAZZIL
**Equity &
Environmental
Justice**



MARY HANSEN
**Highway/
Roadway**



STEVE WELLS
**PEL &
Environmental
Lead (Hg)**



**DEREK
HOETMER**
**Place Lead
(MCLV)**



RAMONA FARRIS
**Community
Organizations &
Ambassadors**



Schedule

- Notice to Proceed this month
- Two year process

	Setup	Discovery	Development	Decisions	Transition
PROJECT MANAGEMENT					
PM Plan					
Kickoff Meeting					
Full Team Status Meeting (biweekly)					
Internal Team Meeting (biweekly)					
ENGAGEMENT					
Develop Engagement Plan					
Develop Brand & Identity					
Hire & Train Community Ambassadors					
Project Launch					
Steering Committee Mtgs					
Surveys & Canvassing					
Pop-up & Interactive Engmt.					
Public Meetings					
MOBILITY					
Data Collection					
Model Refresh & Calibration					
Scenario/Alt. Development					
Scenario/Alt. Analysis & Screening					
PLACE					
Data Collection & Mapping					
Housing & Development Analysis					
Feasibility and Pro Forma Analysis					
Typologies & Scenarios					
Neighborhood Vision Plan					
PEL / ENVIRONMENTAL					
Data Collection and Analysis					
Purpose & Need					
Define and Refine Study Area					
Develop Alternatives					
Alternatives Screening & Selection					
Agency Coordination					
Draft & Final PEL Document					
IMPLEMENTATION & FINANCE					
Cost Estimates					
Grant Feasibility Screen					
Value Capture Opportunities					
Project Development & Finance Plan					

Thank You!

Nicolas.Bosonetto@KCMO.org

**PRESENTATION: MARC-Destination Safe
Safe Streets & Roads for All (SS4A)
Comprehensive Safety Action Plan (CSAP)**

Safe Streets & Roads for All (SS4A) Grant Overview

FY 2023 Planning & Supplemental Activities Grant

- Develop or update a Comprehensive Safety Action Plan (CSAP).
- Conduct any activity that informs the development of a new or existing CSAP.



Bipartisan Infrastructure Law
(BIL)



Prevent traffic-related
fatalities and serious injuries



\$5 Billion between 2022-
2026



Safe System Approach

SS4A CSAP Project

Scope of Work



- Enhance Destination Safe's Transportation Safety Plan into a **Comprehensive Safety Action Plan** (CSAP).



- Develop and user friendly and informational **crash data dashboard**.



- Conduct a **vulnerable road user assessment** (VRU).



- **Partnerships** with the City of Gardner, KS; Osawatomie, KS; Liberty MO; and Raytown, MO, Pioneer Trails RPC, and the SafeAcross Program.

SS4A CSAP Project

Procurement Schedule

RFP Timeline	Jul. 22 – Aug. 19 2024
Proposal Reviews & Consultant Interviews Evaluated by Consultant Selection Group	Aug. 21 – Sept. 13 2024
Contract Negotiation & Project Kick-Off	October/November

Consultant Selection Group

MARC Staff (Transportation & Research Services)	Alicia Hunter – Sara Hintze
Sub-Applicants (2 KS / 2 MO)	Gardner, KS – Osawatomie, KS
	Liberty, MO – Raytown, MO
Destination Safe Subcommittee Chairs	Sergeant Andy Bell – Law Enforcement
	Jessica Giacone – Healthcare
Pioneer Trails Regional Planning Commission	Chris Hess

SS4A CSAP Project

Next Steps



Coordination Meetings



Public Engagement Efforts



PM1 Safety Targets & Methodology



Dashboard Development

SS4A CSAP Project

- Point of Contact: **Alicia Hunter** (ahunter@marc.org)

- Stay informed:

2025 Destination Safe Committee Meetings

(9:00-10:30 AM)

01/29/2025

03/26/2025

05/28/2025

Questions?

REPORT: MARC Federal Performance Measures

Project Update

Presenter: Martin Rivarola, MARC

How is our region performing?

- Mid-America Regional Council (MARC) is required to establish targets that measure the performance of the region's transportation system.
- Additionally, MARC assesses a set of voluntary measures that work towards regional goals identified in Connected KC 2050.



How is our region performing?

- **Federally Required Performance Measures**

- Safety
- Infrastructure Condition
- System Performance
- Transit Asset Management
- Public Transportation Agency Safety Plan

- **Voluntary Performance Measures**

- Ozone
- PM2.5
- Trips by Alternative Modes
- Protected Bike Facilities
- Transit Accessibility
- Daily VMT
- Electric Vehicle – Registrations + Charging Stations
- Tree Canopy Coverage

Performance Categories



Met targets and holding
steady or getting better



Met targets but getting
worse



Did not meet targets
but getting better

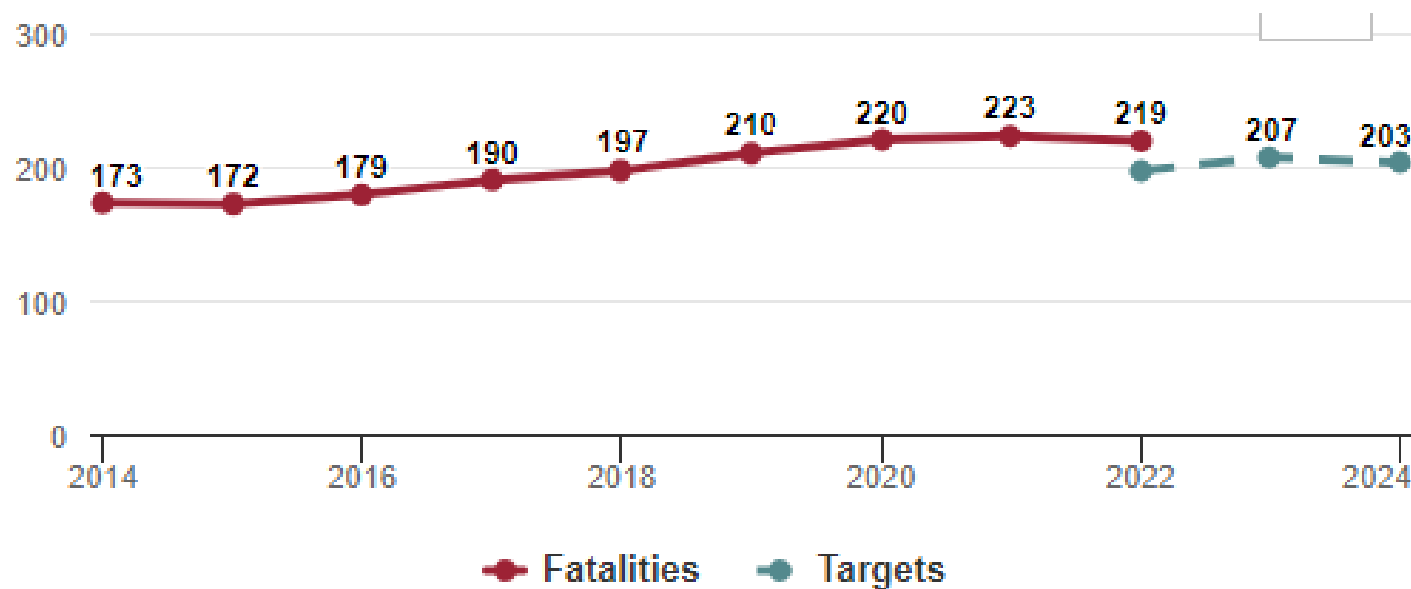


Did not meet targets
and getting worse

Federal Performance Measures - FHWA

- **(PM 1) Performance Measure 1: Safety**

- Fatalities & Serious Injuries – count and rate/100m VMT
- Motorized & Non Motorized

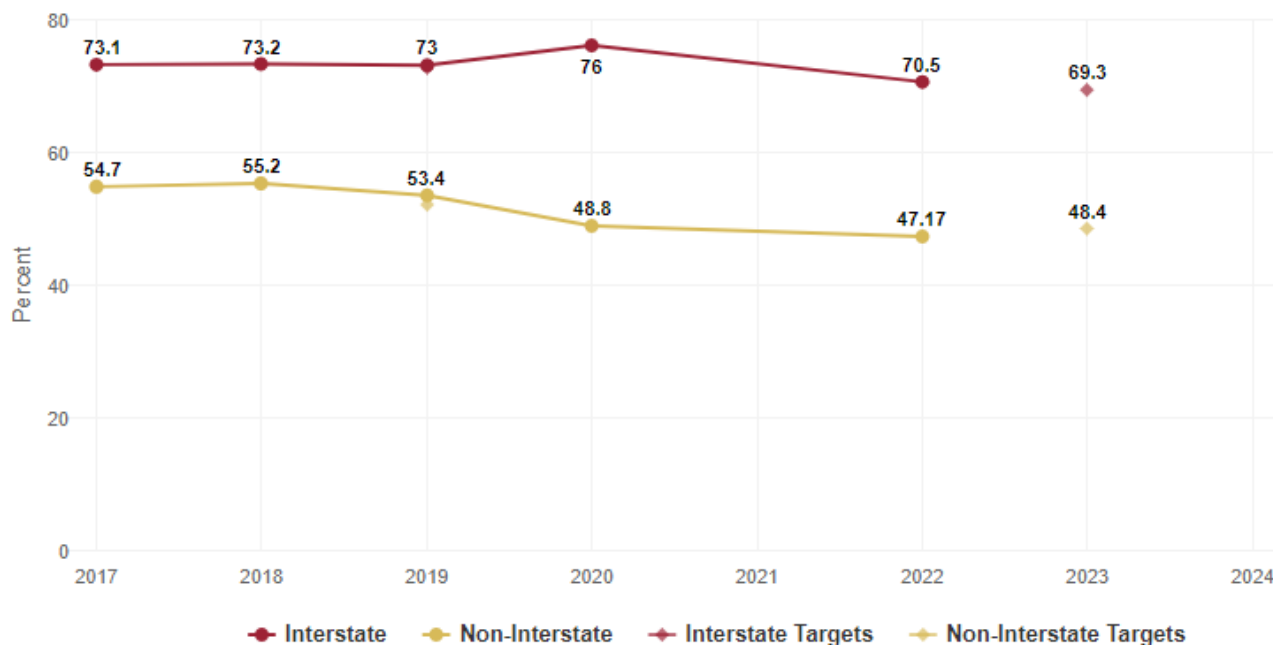


Federal Performance Measures - FHWA

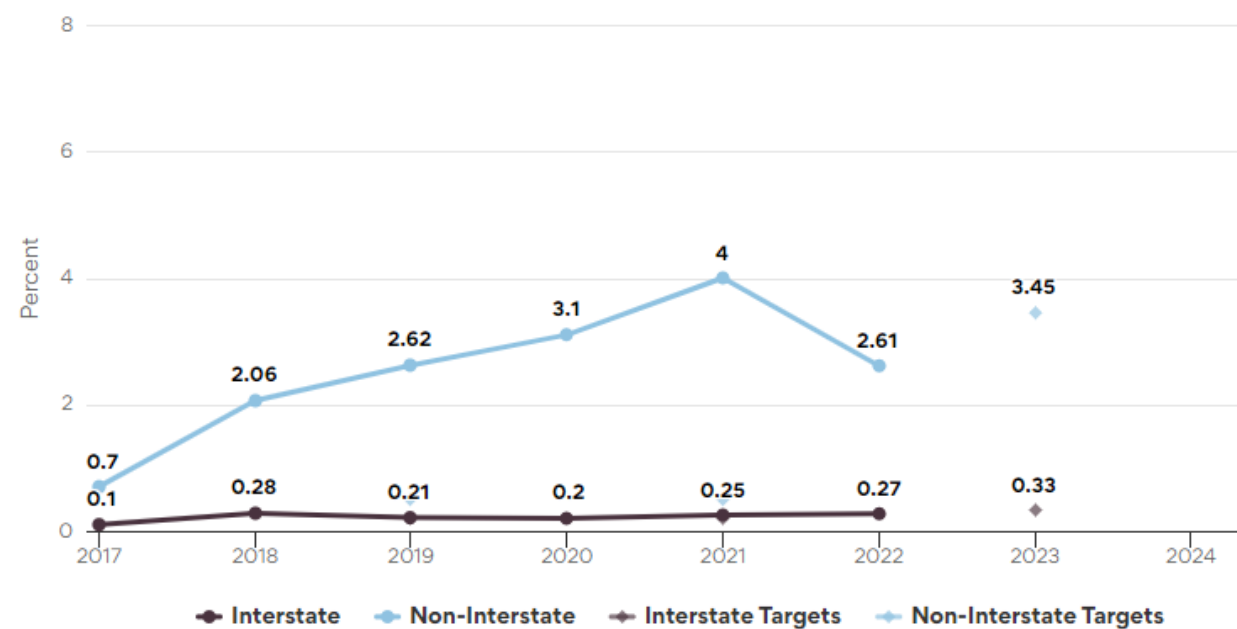
• PM 2 Infrastructure Condition – Pavement & Bridge

- Good vs Poor Condition
- National Highway System
- Interstate vs Non-Interstate System

GOOD CONDITION



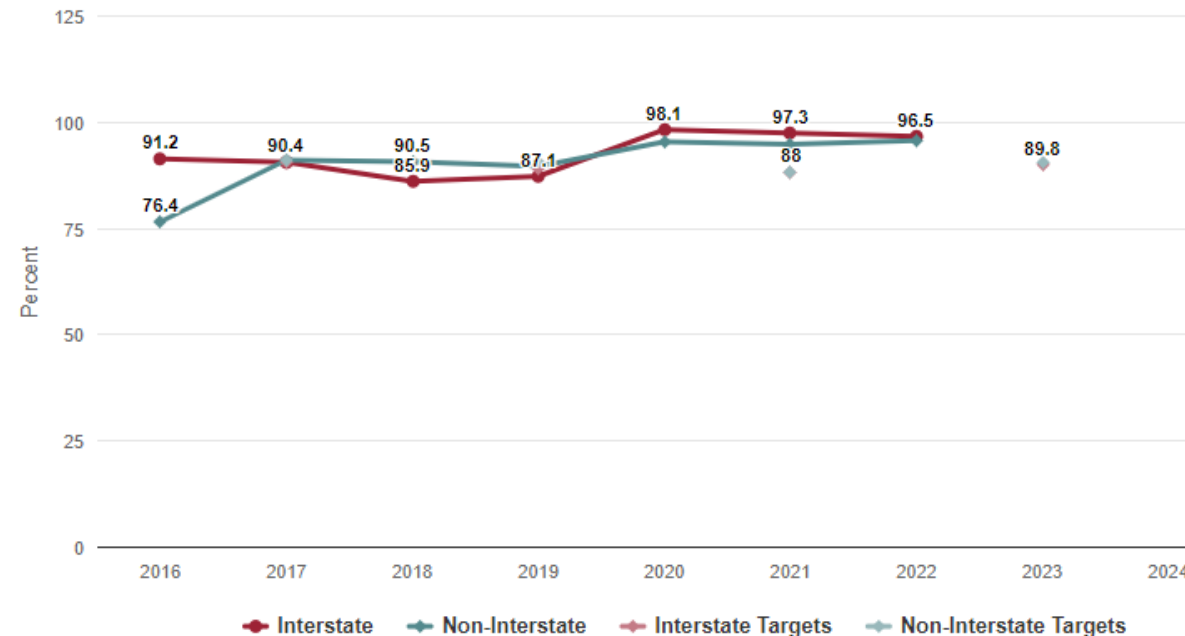
POOR CONDITION



Federal Performance Measures - FHWA

- PM 3 System Performance
 - level of travel time reliability (LOTTR)
 - Truck Travel Time Reliability (TTTR)

Reliability on the National Highway System
Percent of person-miles traveled on NHS that are reliable



Federal Performance Measures – *NEW**

- Greenhouse Gas Emissions
 - % change in tailpipe emissions vs 2022
 - Fuel consumed and VMT
 - Target setting is much more complicated
 - * Pause on requirement for a federal lawsuit

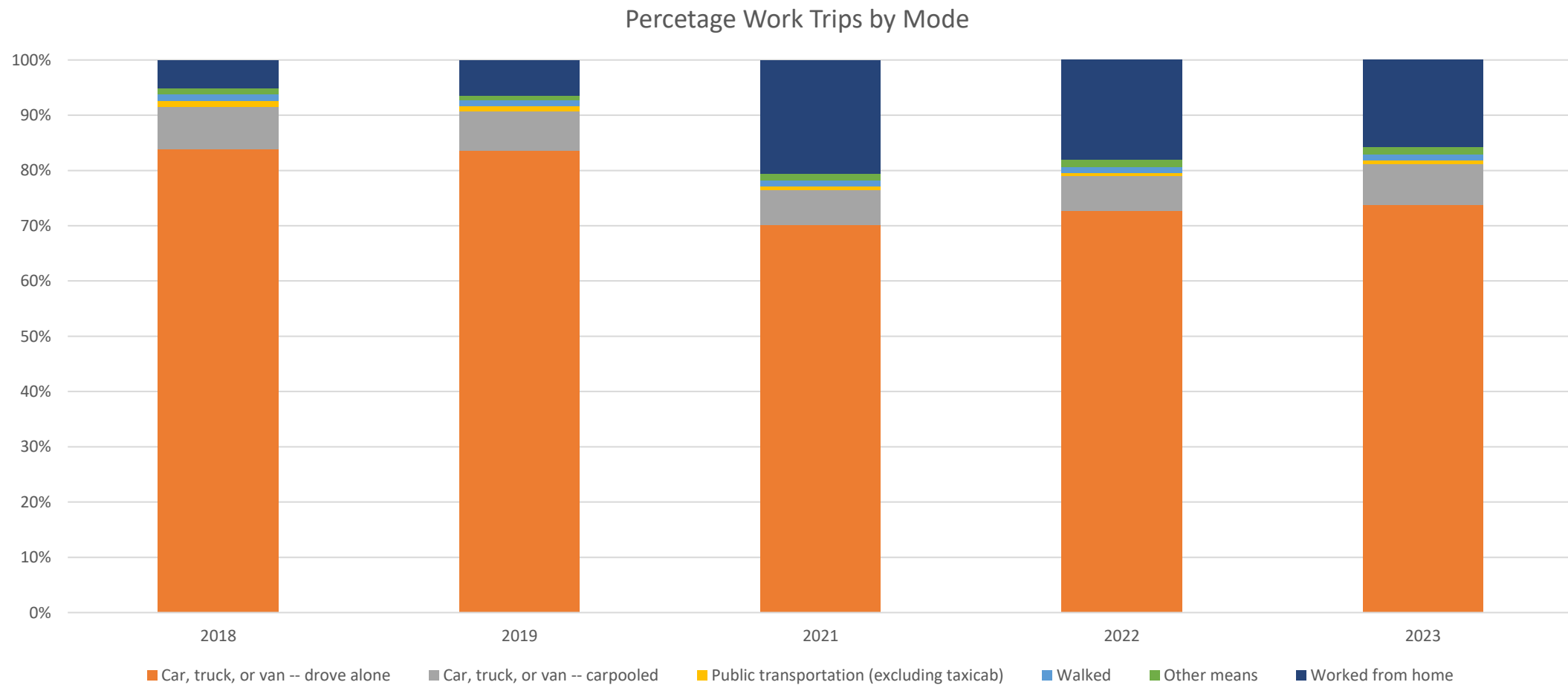
Federal Performance Measures - FTA

- Transit Asset Management (TAM)
 - % of revenue vehicles exceeding ULB
 - % of non-revenue service vehicles exceeding ULB
 - % of facilities rated under 3.0 on the TERM scale
 - % of track segments (by mode) that have performance restrictions

Federal Performance Measures – FTA, *cont'd*

- Public Transportation Agency Safety Plan (PTASP)
 - Number of fatalities
 - Fatalities rate per VMT by mode
 - Number of reportable injuries
 - Reportable injuries per VMT by mode
 - Number of safety events
 - Number of safety events per VMT by mode
 - Mean distance between major mechanical failures by mode

Trips by Alternative Modes



Protected Bike Facilities

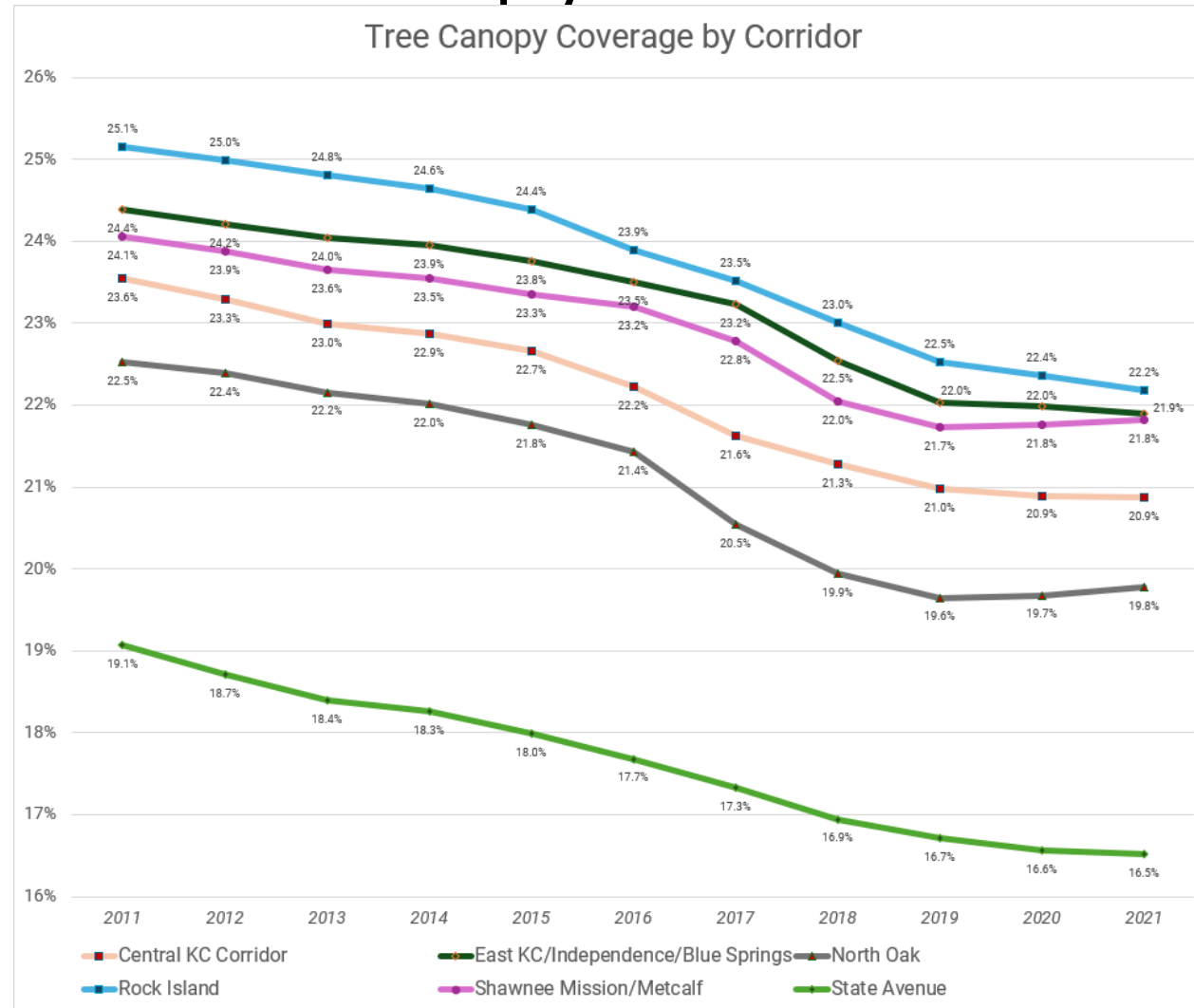


Shared Use Paths:
900 miles

Voluntary PM – *Environment & Public Health*

- **Levels of Ozone**
 - 2022 – 68 ppb
 - 2023 – 71 ppb
- **Levels of PM 2.5 (micrograms/cubic meter)**
 - 2022 – 10.4
 - 2023 – 9.8
- **Daily Vehicle Miles Traveled per Capita**
 - 2022 – 29.69
 - 2023 -28.92

Voluntary PM: Tree Canopy



Voluntary Performance Measures – *Environment & Public Health*

- EV Registrations
- EV Charging Stations
- Tree Canopy Coverage
 - in Activity Centers and Corridors

Roundtable updates

Adjournment

Next meeting: January 22, 2025
