



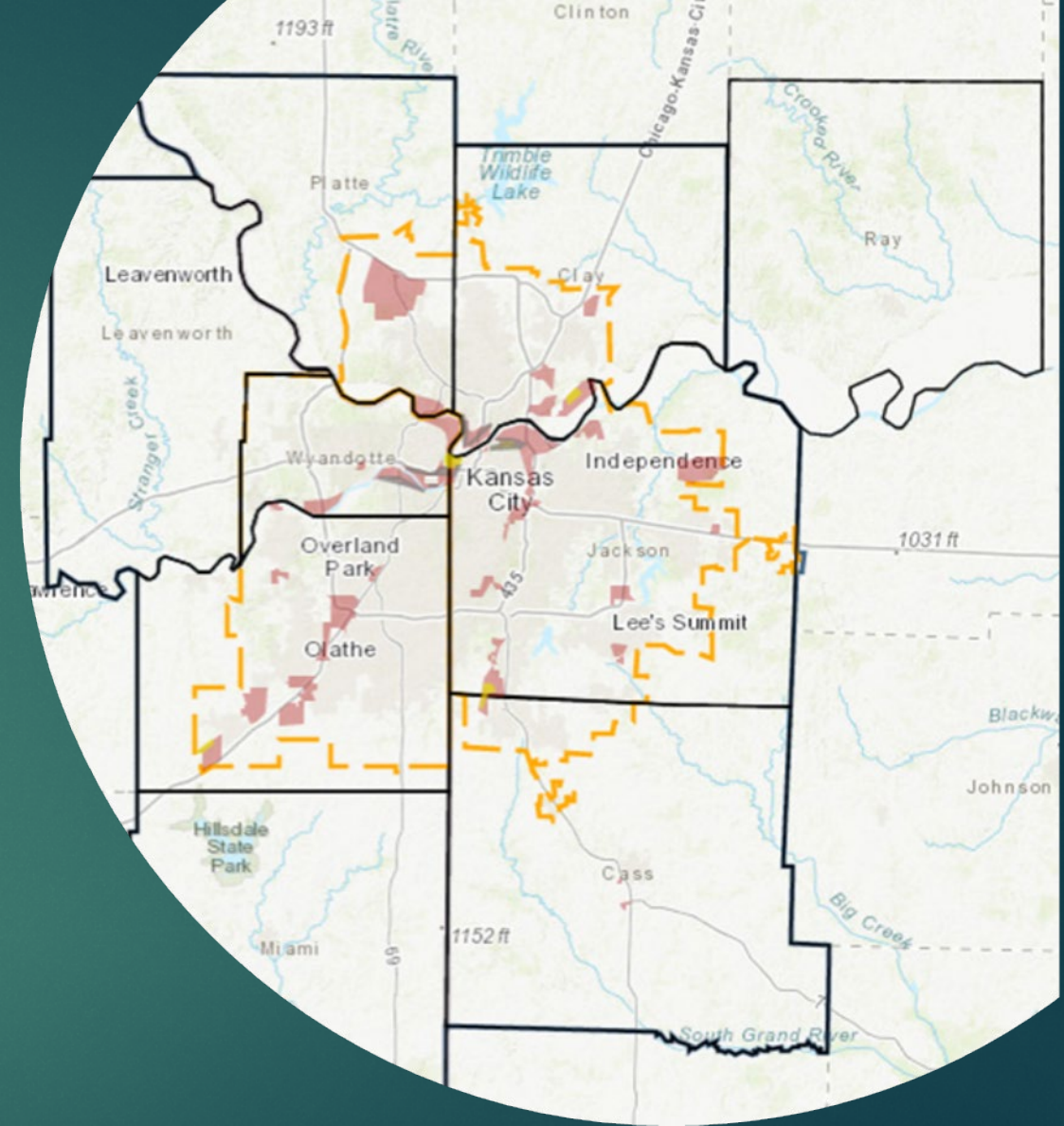
The IIJA and MARC

MODOT PLANNING PARTNER WORKSHOP

FEBRUARY 16, 2022

MARC/Kansas City

- ▶ 2 states
- ▶ 2 FHWA divisions
- ▶ 8 counties in the MPO area
 - ▶ (4 in Kansas and 4 in Missouri)
- ▶ 119 cities
- ▶ 2.1 million people
- ▶ 4,400 square miles





Infrastructure Investment & Jobs Act (IIJA)

IIJA Overview

- ▶ Signed into law by President Biden on Nov. 15, 2021
- ▶ Funds highway programs for five years (FFY 2022-2026)
- ▶ \$350.8 B for highway programs
- ▶ Creates more than a dozen new transportation programs, including
 - ▶ Resilience
 - ▶ Carbon Reduction
 - ▶ EV Charging Infrastructure
 - ▶ Bridges
- ▶ Expands current program eligibilities
- ▶ Reinforces provisions for consideration of multimodal accommodations

Policy Focus

- ▶ Repair and rebuild roads and bridges with a focus on:
 - ▶ Climate change mitigation
 - ▶ Resilience
 - ▶ Equity
 - ▶ Safety for all users
- ▶ Improve transportation options
- ▶ Reduce greenhouse emissions
- ▶ Build a national network of EV chargers



IIJA Program Modifications

Surface Transportation Block Grant Program (STBG)

- ▶ Increase in funding
- ▶ Maintains flexibility of program and expands eligibility to include:
 - ▶ Installation of EV charging and vehicle-to-grid infrastructure
 - ▶ Installation and deployment of intelligent transportation technologies
 - ▶ Use of natural infrastructure to enhance resilience
 - ▶ Facilitation of intermodal connections between emerging transportation technologies
 - ▶ Projects to enhance travel and tourism



IIJA Program Modifications

STBG Set Aside

AKA Transportation Alternatives (TAP)

- ▶ Substantial increase in funding
- ▶ Increased suballocation %
- ▶ Maintains existing program eligibilities



IIJA Program Modifications

Congestion Mitigation & Air Quality (CMAQ)

- ▶ Increase in funding
- ▶ Expands eligibility to include:
 - ▶ Shared micromobility
 - ▶ Purchase of medium or heavy duty zero emission vehicles and related charging equipment
 - ▶ Diesel replacement
- ▶ Maintains eligibility of operating assistance





Regional Policy Considerations

Connected KC 2050

The long-range transportation plan
for the Kansas City region

- ▶ Establishes a regional vision for transportation
- ▶ Develops policies and strategies for implementing the vision
- ▶ Identifies regionally significant projects that correspond with the vision



At a Glance

What we want

- ▶ Access to opportunity
- ▶ Public health and safety
- ▶ Healthy environment
- ▶ Transportation choices
- ▶ Economic vitality

How we'll get there

- ▶ Focus on centers and corridors
- ▶ Promote climate protection and resilience
- ▶ Find new funding sources
- ▶ Prioritize investments
- ▶ Leverage data and technology

Congestion Management Process

- ▶ Updated in 2020 with Connected KC 2050
- ▶ Systematic monitoring, measuring and diagnosing the causes of congestion
- ▶ Projects that add SOV capacity must demonstrate that new capacity is necessary to manage congestion
- ▶ Applications for SOV capacity projects must include TDM/operations strategies in the project scope

Additional information and resources are available at:

<https://www.marc.org/Transportation/Plans-Studies/Streets-Highways/Congestion-Management-Process>

Climate Action Plan

Key goals for the region

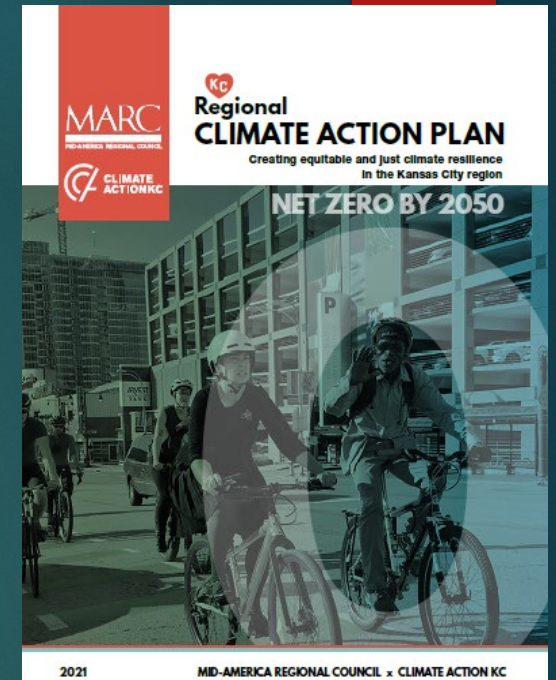
- ▶ Transform into a more resilient, equitable and healthy region
- ▶ Achieve net zero greenhouse gas emissions by 2050
- ▶ Adapt to the many risks posed by climate change

Climate Mitigation Strategies

- Decrease fossil fuel usage
- Increase energy efficiency
- Transition to electric vehicles
- Decrease VMT & increase multimodal usage
- Sustainable land stewardship

Climate Adaptation Strategies

- Conserve and restore green infrastructure
- Support healthy active living
- Develop livable wage jobs
- Reduce waste
- Increase demand for reused and recycled materials



Climate Action Plan

Key transportation strategies:

Reduction in vehicle miles traveled (VMT) per capita

- Increase sustainable development at activity centers and key corridors
- Increase walkability
- Implement complete and green streets

Low and no-emission vehicles

- Expand EV charging infrastructure
- Electrify transit and other public fleets

Shift trips to affordable, equitable and safe mobility options

- Implement complete streets
- Build out SmartMoves transit and mobility system

Increase transportation system resilience

- Redesign and upgrade critical and vulnerable infrastructure
- Use technology to monitor system integrity
- Integrate water resource and transportation system planning



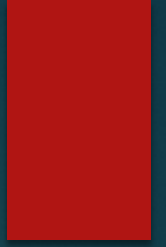
Complete Streets

- ▶ Supports vision of Connected KC 2050 of a transportation system that meets the needs of all users
- ▶ Improve public safety
- ▶ Promote good health
- ▶ Provide economic benefits
- ▶ Enhance environmental quality
- ▶ Ensure long-term savings
- ▶ Supports the integration of green streets concepts





Overview of 2025-2026 Funding Opportunity



Programming Process

- ▶ Two step process
 - ▶ Preapplication (Phase I) assessment by planning and policy committees*
 - ▶ Technical application (Phase II)
- ▶ Both phases are required

*Highway, Goods Movement, Bicycle Pedestrian Advisory Committees
Regional Transit Coordinating Council
Air Quality Forum
Sustainable Places Policy Committee
Destination Safe Coalition



Programming Timeline

Phase I

March 3, 2022	Phase I Preapplication – Call for Projects launched
March 10, 2022	Phase I Preapplication Workshop
April 1, 2022	Phase I Preapplication Deadline
Early May	Staff Assessment Complete/Survey Released to Planning & Policy Committees
Early June	Planning/Policy Committee Review Complete – Feedback provided to applicants
June 21, 2022	Total Transportation Policy Committee review

Programming Timeline

Phase II

June 23, 2022	Phase II Technical Application – Call for Projects launched
June 30, 2022	Phase II Technical Application Workshop
July 29, 2022	Phase II Technical Application Deadline
Mid/Late September	Staff Assessment Complete
Mid December	Programming recommendations complete
Late January 2023	MARC Board approval of programming recommendations

Questions?

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