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 1) 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>June 23, 2022</td>
<td>Phase II Technical Application – Call for Projects launched</td>
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<tr>
<td>June 30, 2022</td>
<td>Phase II Technical Application Workshop</td>
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<tr>
<td>July 29, 2022</td>
<td>Phase II Technical Application Deadline</td>
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<tr>
<td>Mid/Late September</td>
<td>Staff Assessment Complete</td>
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<tr>
<td>Mid December</td>
<td>Programming recommendations complete</td>
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<tr>
<td>Late January 2023</td>
<td>MARC Board approval of programming recommendations</td>
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Questions?

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