



# DES MOINES AREA MPO

## Transportation Technical Committee Meeting

October 3, 2024

# APPROVAL OF AGENDA

# October 3, 2024, Agenda



1. Call to Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes
4. REPORT and VOTE: FFY 2025-2028 Transportation Improvement Program Amendment
5. REPORT: Governance Assessment and Upcoming Projects
6. REPORT: Comprehensive Safety Action Plan
7. REPORT: Draft Long-Range Transportation Plan
8. REPORT: Carbon Reduction Program Applications
9. REPORT: Upcoming Events
10. Other Non-Action Items of Interest to the Committee
11. Next Meeting Date – November 7, 2024 – 9:30 a.m.
12. Adjournment

# APPROVAL OF MEETING MINUTES

# **FFY 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT**

# FFY 2024-2027 TIP Amendment

- Sponsor: Polk County
- Project: SE 6th Avenue (40174)
- Federal Aid Amount: \$460,000
- Total Cost: \$750,000
- Type of Funding: STBG
- Location: On SE 6TH AVE, from SE 92 St to SE Camp Dr.
- Change: Reduce project location by 0.1 mile to “On SE 6TH AVE, from SE Garrett Dr to SE Camp Dr.”

# **GOVERNANCE ASSESSMENT & UPCOMING PROJECTS**

# Governance Assessment



- MPO Policy Committee hired 2 The Top to undertake a “governance assessment” of the MPO.
- MPO Governance Insights document was received and filed by Policy Committee in September. (Included in agenda packet.)
- One recommendation: project-based subcommittees
  - Defined scope
  - Meeting schedule tied to project timeline
    - Not open ended, not “meeting to meet.”



# Roadway Pavement Condition Forecasting

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- **Background:** The MPO uses the dTIMS asset-management software to project future pavement conditions based on current conditions, maintenance budgets, types of treatments, etc.
- **Value:** Can help inform MPO members' pavement maintenance planning.
- **Need:** Input and perspectives from TTC members would be highly valuable in the initial set up of the methodology. The software is highly customizable, and the MPO aims to establish a common methodology that brings the most value to the most members.

# Trails Pavement Condition Forecasting

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- **Background:** The MPO uses the Iowa Data Bike to measure pavement conditions on regional trails throughout the MPO planning area.
- **Value:** Can help inform MPO members' trail-maintenance planning.
- **Need:** Engineering perspective on treatment strategies and pricing estimates to inform the projection model.

# Corridor Preservation Study

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- **Background:** An MPO member requested the MPO to complete a Corridor Preservation Study to identify potential long-term roadway corridors, such that jurisdictions can plan for them and protect them.
- **Value:** Provide regional view of future corridor needs.
- **Need:** Support from MPO jurisdictions on identifying areas to include in the study.

# Regional Truck Routes and Goods Movement Study

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- **Background:** The MPO work plan calls for an update to the 2006 Goods Movement Study. Similarly, at the request of the City of Des Moines, the MPO analyzed current truck routes in the city and the potential for new truck routes; for the study to be more useful, it would need to be regional.
- **Value:** Provide a regionwide overview of truck routes and patterns and provide recommendations for improvements.
- **Need:** Planning guidance and relevant data or context from TTC reps.

# Demographics Forecasting

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- **Background:** Regional demographics forecasting is a component of the MPO's long-range planning. While the MPO and other entities have independently prepared various forecasts, some MPO members have suggested to explore a more regional approach to forecasting.
- **Value:** Prepare regional forecasts for long-range planning and coordinate with other planning entities.
- **Need:** Input and guidance from TTC reps.

# Active Transportation Plan

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- **Background:** The MPO is preparing to update a regional Active Transportation Plan. Possibly the work would be funded through a grant from Active Transportation Infrastructure Investment Program, or possibly the plan will be developed in house.
- **Value:** Update a regional vision for future network of active transportation.
- **Need:** Input and guidance from TTC reps.

# COMPREHENSIVE SAFETY ACTION PLAN

# Comprehensive Safety Action Plan

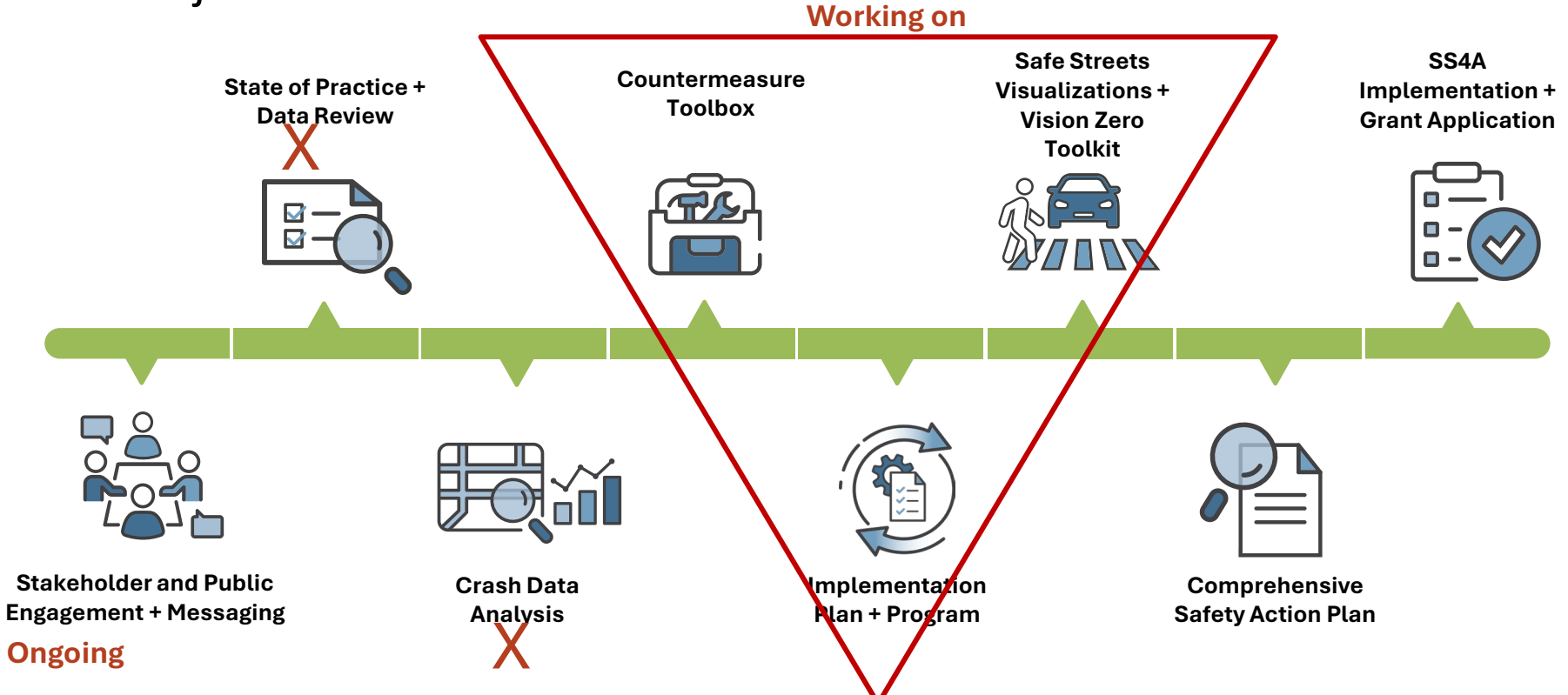
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- The consultant team is continuing to develop the region's Comprehensive Safety Action Plan (CSAP).
- Collecting a additional round of public input focusing on the High Injury and High Risk Networks.
- The public is being asked to identify their top priority location for safety improvements.
- A link to the online public input map will be provided in the post-meeting email.



# Project Schedule

8 major tasks across 14 months



# **DRAFT LONG-RANGE TRANSPORTATION PLAN CHAPTERS**

# Mobilizing Tomorrow – Draft Chapters

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- Schedule
  - September 23 – Post draft chapters and open public comment period.
  - October 9 – Public Input meeting.
  - October 17 – Present public comments to Policy Committee.
  - October 23 – Close public comment period.
  - October - November – Make updates to final draft.
  - November 21 – Present final draft of LRTP to Policy Committee for approval.

# **CARBON REDUCTION PROGRAM APPLICATIONS**

# Carbon Reduction Program Applications

- The deadline to submit CRP applications was September 27, 2024
- Staff received eight applications from five member communities

Primary Sponsor	Project Title	CRP Funding Request
Ankeny	S Ankeny Boulevard & SW/SE Oralabor Road Intersection Improvements	\$ 2,000,000
Des Moines	5th Avenue Complete Street Project	\$ 3,200,000
Johnston	Iowa 141 and NW Towner Drive Interchange	\$ 1,500,000
Pleasant Hill	Youngstown Trail Extension	\$ 179,112
Pleasant Hill	Electronic Vehicle Upgrade	\$ 59,136
Pleasant Hill	NE 70th St Phase 1 Improvements	\$ 1,760,000
Pleasant Hill	Traffic Signal System Improved Advance Vehicle Detection	\$ 320,000
Urbandale	Douglas Avenue from 66th Street to 128th Street Traffic Signal Synchronization and Optimization	\$ 100,000
		<b>\$ 9,118,248</b>

# Carbon Reduction Program Applications



## CRP Schedule:

- Presentation workshop – October 9, 2024, at 9:00 a.m.
- November 17, 2024 – Policy Committee approves CRP Awards
- November – Staff updates TIP to included CRP awards

# UPCOMING EVENTS

# Upcoming Events

## THE FUTURE IS ELECTRIC

Join us for the 2024 Des Moines EV Summit  
Featuring EV Expert Speakers at 1pm each day



**OCTOBER 4-6**

FRIDAY & SATURDAY 11AM-6PM  
SUNDAY 12PM-6PM

**JORDAN CREEK TOWN CENTER**

101 Jordan Creek Pkwy, West Des Moines, IA 50266



# Upcoming Events

## Webinars

- [US DOT's Best Practices to Get Big Infrastructure Projects off the Ground](#) - October 8
- [Reconnecting Communities Institute \(RCI\): How We Can Help](#) – October 8
- [U.S. DOT's Advancing Low Carbon Materials](#) – October 9
- [Crafting Safe Spaces for Every Step with Every Trip](#) – October 10
- [Moving from World Class Trails to Fully Connected Mobility Networks](#) – October 16
- [2024 AARP Livable Communities Workshop: Designing for People of All Ages](#) – October 16 and 17
- [Sidewalks to Safety: Ensuring Secure Routes for Students](#) – **October 17**
- [U.S. DOT's Project Acceleration for the Public Good](#) – October 22
- [Step Forward: Advancing Pedestrian Access and Safety](#) – October 24
- [US DOT's Lighting Design for an Urban Street Environment](#) – **October 29**
- [Road Safety Champion Program: Overview of Data and Tools for Safety](#) – October 29
- [Sustainable Growth: How walkability creates more equitable and vibrant places for all](#) – **October 31**

## Events

- [Iowa Bike Summit](#) and [Iowa Trail Summit](#) – **October 3-4 - Council Bluffs, IA**
- [Central Iowa EV Summit](#) – **October 4-6 - Jordan Creek Town Center, West Des Moines, IA**
- [Implementing the Safe System Approach Course](#) – Fall 2024 (October 9 – November 20) - Online
- [North American Bikeshare & Scootershare Association Annual Conference](#) – October 7-9 – Philadelphia, PA
- [Multidisciplinary Roadway Safety Series](#) – **October 8 - Ames**
- [AASHTO Safety Summit and Peer Exchange](#) – October 15-17 – Houston, TX
- [APA Iowa Conference](#) – **October 16-18 - Sioux City, IA**
- [Vision Zero Cities 2024](#) – October 16-18 - New York, NY
- [Mpart Transit + Community Conference](#) (formerly Rail~Volution) – October 20-23 – Philadelphia, PA
- [Minnesota Toward Zero Deaths Conference](#) – October 22-23 – St. Cloud, MN
- [Safe Routes to School National Conference](#) – October 22–24 – Fort Collins, CO

**October is National Community Planning Month!**



# OTHER ITEMS OF INTEREST

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