

NOTICE OF MEETING

**Des Moines Area Metropolitan Planning Organization (MPO)
Transportation Technical Committee**

–
**9:30 a.m., September 7, 2023
Virtual Meeting**

OR Dial 1-312-626-6799, Meeting ID: 890 559 757 21

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TENTATIVE AGENDA

- 1. Call To Order**
- 2. VOTE: Approval of Agenda**
- 3. VOTE: FFY Approval of the Meeting Minutes Page 2**
 - Approve the August 3, 2023, meeting minutes.
- 4. PRESENTATION: SS4A Project Applications in Des Moines Page 5**
 - Update from City of Des Moines on projects pursuing funding from the Safe Streets and Roads for All grant program, for which other members will soon be eligible.
- 5. REPORT and VOTE: FFY 2024-2027 Transportation Improvement Program Amendments Page 6**
 - Report on FFY 2024-2027 Transportation Improvement Program amendments from the City of Des Moines, Johnston, and Polk City; consider approval.
- 6. REPORT and VOTE: FFY 2025 Iowa Clean Air Attainment Program Applications Page 7**
 - Report regarding Federal Fiscal Year 2025 Iowa Clean Air Attainment Program applications; consider approval.
- 7. REPORT and OPTIONAL VOTE: MPO 2020 Urban Area Boundary Update Page 9**
 - Report on the proposed MPO 2020 Urban Area Boundary; consider approval.
- 8. REPORT: Upcoming Events Page 10**
- 9. Other Non-Action Items of Interest to the Committee**
- 10. Next Meeting Date – October 5, 2023, at 9:30 a.m.**
- 11. Adjournment**

The established protocol for minutes of this meeting will be to list all attendees, and with each item on which a vote is conducted in the ordinary course in order to take formal action, those voting nay or abstaining will be identified by name. Any member who is absent from the meeting for any period of time during which a vote of the body is taken, is expected to notify the recording secretary at the conclusion of the meeting so that the absence can be duly noted in the minutes. Roll Call votes will be taken as required by law or upon the request of any member that is approved by the chair, and the vote of each member for or against the proposition, or abstention, will be incorporated in the minutes or recorded on a separate sheet attached to the minutes.

The MPO receives federal funding and may not discriminate against anyone on the basis of race, color, or national origin, according to Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI Complaint form, visit www.dmampo.org/title-vi/ or call 515-334-0075.

September 2023
Item No. 3

ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the August 3, 2023, MPO Technical Committee meeting minutes.

BACKGROUND:

The minutes of the August 3, 2023, MPO Technical Committee meeting are included on the following pages.

RECOMMENDATION:

Approve the minutes of the August 3, 2023, MPO Technical Committee meeting.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org
(515) 334-0075

MEETING MINUTES

Des Moines Area Metropolitan Planning Organization Transportation Technical Committee

9:30 a.m., Thursday, August 3, 2023

The MPO TTC held a virtual meeting at 9:30 a.m., August 3, 2023. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on July 28, 2023.

Representatives Present:

John Dostart | City of Altoona
Amy Quartell | City of Ankeny
Mark Mueller | City of Ankeny
John Horton | City of Bondurant
Mitch Holtz | City of Carlisle
Jeff May | City of Clive
John Davis | City of Des Moines
Michael Ludwig | City of Des Moines
Steve Naber | City of Des Moines
Matt Ahrens | City of Grimes
Dave Wilwerding | City of Johnston
Tom Leners | Madison County **
Luke Parris | City of Norwalk
Madeline Sturms | City of Pleasant Hill
Chelsea Huisman | City of Polk City
Bret VandeLune | Polk County
Kristin Brostrom | City of Urbandale
Tim Hill | Warren County
Rudy Koester | City of Waukee
Eric Petersen | City of West Des Moines
Karen Marren | City of West Des Moines
Justin Ernst | City of Windsor Heights
Julia Castillo | HIRTA
Zac Bitting | IDOT

Representatives Absent:

Murray McConnell | Dallas County
Rita Connor | City of Cumming**
Angie Schaffer | City of Elkhart**
Luis Montoya | DART
Charlie Dissell | City of Indianola**
Paul Green | City of Mitchellville
Dave Herman | City of Van Meter**
Darla Hugaboom | FHWA*
Brian Belt | DSM International Airport *
Gerri Doyle | Federal Transit Administration*
* Non-Voting, Advisory Representative
** Non-Voting, Associate Representative

Staff Present:

Dylan Mullenix | Interim Executive Director
Zach Young | Planning Manager
Andrew Collings | Principal Planner
Gunnar Olson | Communications and Strategy Mgr.
Zhi Chen | Senior Planner
Carl Saxon | Senior Planner
Enya Cid | Intern

Others Present

Marcus Coenen | FHU
Dave Daugherty
Bret Whisnant | Polk County Intern

1. **Call to Order**
TTC Chair recognized a quorum and called the August 3, 2023, meeting to order at 9:31 a.m.
2. **Approval of Agenda**
MOTION: A motion was made by Huisman and seconded by Dostart to approve the MPO TTC's meeting agenda.
MOTION CARRIED UNANIMOUSLY
3. **Approval of Meeting Minutes**
MOTION: A motion was made by Dostart and seconded by Koester to approve the MPO TTC July meeting minutes.
MOTION CARRIED UNANIMOUSLY
4. **Final FFY 2023-2026 Transportation Improvement Program (TIP) Amendment**
Planning Manager presented. Recommend approval of the TIP amendment requested by the Iowa Department of Transportation. Discussion ensued.
MOTION: A motion was made by Koester and seconded by VandeLune to approve the final FFY 2023-2026 Transportation Improvement Program Amendment.
MOTION CARRIED UNANIMOUSLY
5. **Mobilizing Tomorrow Update Overview**
Planning Manager presented. Report on the process to update Mobilizing Tomorrow, the MPO's long range transportation plan. Report and discussion only.
6. **2025 FY 2025 Iowa Clean Air Attainment Program Pre-Applications**
Planning Manager presented. Report regarding the Federal Fiscal Year 205 Iowa Clean Air Attainment Program applications. Report and discussion only.
7. **Upcoming Events**
Information only.
8. **Other Non-Action Items of Interest to the Committee**
Staff provided reminder about upcoming grant application deadlines, staff also advised that the MPO Website has been updated and that agendas will be delivered by GovDelivery in the upcoming months and provided with information on signing up for the mailing list.
9. **Next Meeting Date**
The next meeting will be held at 9:30 a.m., on Thursday, September 7, 2023.
10. **Adjournment**
The MPO TTC's August 3, 2023, meeting was adjourned at 10:02 a.m.

September 2023
Item No. 4

ISSUE: Safe Streets and Roads for All

PRESENTATION: Update from the City of Des Moines on its project applications to the Safe Streets and Roads for All grant program.

BACKGROUND:

The Des Moines Area MPO will soon kick off the planning process for a regional Comprehensive Safety Action Plan, thanks to a \$800,000 grant award from the Safe Streets and Roads for All (SS4A) grant program from the U.S. Department of Transportation. Once the plan is complete, MPO members will be eligible for future rounds of SS4A funding for project implementation. The discretionary program will provide \$5 billion to \$6 billion in funding over the next five years.

The City of Des Moines is one year ahead of the regional curve, having recently adopted a Vision Zero action plan with a goal of eliminating road traffic deaths and serious injuries by 2040. Now, the City is applying for project implementation dollars.

Des Moines City Engineer Steve Naber, Chair of the MPO Transportation Technical Committee, will provide an overview of the City's Vision Zero plan, its proposed implementation projects, and the grant-application process. The presentation will be relevant to other MPO members considering an SS4A grant application in the near future.

RECOMMENDATIONS:

None. Presentation only.

STAFF CONTACTS:

Gunnar Olson, golson@dmampo.org
(515) 334-0075

September 2023
Item No. 5

ISSUE: FFY 2024-2027 Transportation Improvement Program Amendments

REPORT and VOTE: Consider approval of the amendments to *Federal Fiscal Year 2024-2027 Transportation Improvement Program*.

BACKGROUND:

The following amendments to the *FFY 2024-2027 Transportation Improvement Program* have been requested:

Sponsor: City of Des Moines
Project: SE Connector (Item 39393)
Federal Aid Amount: \$11,284,000
Total Cost: \$26,000,000
Type of Funding: STBG
Change: Update total project cost to \$58,000,000

Sponsor: City of Johnston
Project: Merle Hay Road Corridor Traffic Signal Improvements (Item 52457)
Federal Aid Amount: \$621,470
Total Cost: \$776,840
Type of Funding: CMAQ (ICAAP)
Change: Move project to FFY 2024

Sponsor: City of Polk City
Project: N. 3rd Street Reconstruction (Item 45474)
Federal Aid Amount: \$1,164,651
Total Cost: \$2,226,651
Type of Funding: STBG
Change: Update total project description to “In the City of Polk City, On N. 3rd Street, from 300’ south of E. Northside Drive to E. Vista Lake Avenue” and update map

RECOMMENDATIONS:

Recommend approval of the proposed *Federal Fiscal Year 2024-2027 Transportation Improvement Program* amendment.

STAFF CONTACTS:

Zach Young, zyoung@dmampo.org
(515) 334-0075

September 2023
Item No. 6

ISSUE: FFY 2025 Iowa Clean Air Attainment Program Applications

REPORT and VOTE: Report on Federal Fiscal Year 2025 Iowa Clean Air Attainment Program applications.

BACKGROUND:

Pre-applications for Federal Fiscal Year 2025 Iowa Clean Air Attainment Program applications are due on July 31, 2023. Staff provided an overview of the applications at the August meeting.

The ICAAP Schedule moving forward is as follows:

- **July 31, 2023** – Pre-Applications were due to the MPO
- **August 2023** – Pre-Applications were presented to the Transportation Technical, Executive, and Policy Committee's for review.
- **September 2023** – Pre-Applications presented to Technical, Executive, and Policy Committee's for approval and ICAAP resolutions are forwarded to project sponsor to include in the final application to the Iowa Department of Transportation.
- **October 1, 2023** – Project sponsors submit their application to the Iowa Department of Transportation (sponsors are required to send an electronic copy of final application to the MPO staff).

The list of submitted pre-applications is included on the following page.

RECOMMENDATION:

Recommend Approval of the FFY 2025 Iowa Clean Air Attainment Program applications.

STAFF CONTACTS:

Zach Young, zyoung@dmampo.org;
(515) 334-0075.

FFY 2025 ICAAP Pre- Applications

Primary Sponsor	Project Title	Total Estimated Project Cost	ICAAP Funding Request
West Des Moines	Traffic System Vehicle Detection Improvement Project – Phase 2	\$540,000.00	\$432,000.00
DART	Route #17 Extension to Bondurant - Year 3	\$65,500.00	\$52,400.00
DART	DART Outreach and Education Campaign	\$50,000.00	\$40,000.00
Altoona	City of Altoona Intelligent Transportation System (ITS) Master Plan	\$95,000.00	\$76,000.00
Urbandale	ICAAP 100th Street Signal Coordination	\$125,000.00	\$100,000.00
Ankeny	N Ankeny Boulevard Improvements – 1st Street to 11th Street	\$6,186,150.00	\$1,900,000.00
Polk County	Traffic Signal System Improvements	\$436,700.00	\$349,300.00

September 2023
Item No. 7**ISSUE: MPO 2020 Urban Area Boundary Update**

REPORT and OPTIONAL VOTE: Consider approval of the updated MPO 2020 Urban Area Boundary.

BACKGROUND:

Following each Decennial census, Federal law requires cooperation between the State and MPO to update the Urban Area Boundary (UAB). The US Census Bureau defines urban areas as any densely settled areas consisting of 2,000 or more housing units or 5,000 or more people. All other areas are considered rural. Prior to 2020, the Census Bureau relied solely upon population density and defined areas of 2,500 people or more as urban.

The Iowa DOT provided a memo to MPO's on UAB adjustments that outlines the update process ([click here for a copy of the memo](#)). As outlined in the memo, the MPO has partnered with the Iowa DOT to conduct a review, facilitate adjustments, and adopt the adjusted UAB. Adjustments to UABs will be approved by the Iowa DOT and FHWA Division Office by December 29, 2023.

Based on the provided information, staff is creating an online map that shows the proposed UAB for the Des Moines Area MPO. Because the MPO Urban Area and the Polk City Urban Area are within close proximity, additional consideration was given to the UABs between the two areas.

A link to the online UAB map will be provided before the meeting.

After approval of the UAB, the MPO will begin reviewing the Planning Area (PA) Boundary which will encompass all future growth anticipated to occur within the next 20 years. Staff will begin the process by reviewing each community's Comprehensive Plan and Future Land Use map to determine what extensions of the PA are necessary. Please forward to staff links for your community's Comprehensive Plan and Future Land Use map (if in a separate document).

RECOMMENDATIONS:

Recommend approval of the proposed MPO 2020 Urban Area Boundary.

STAFF CONTACTS:

Andrew Collings, acollings@dmampo.org
(515) 334-0075

September 2023
Item No. 8

ISSUE: Upcoming Events

REPORT: Report on upcoming events of regional interest.

BACKGROUND:

Staff will highlight upcoming events, trainings and other opportunities of interest to representatives of MPO member governments.

- [2023 Missouri, Iowa, Nebraska, Kansas \(MINK\) Local Roads Meeting](#) – September 13-14 – St. Joseph, MO
- [Iowa DOT Traffic Incident Management Conference](#) – September 26 - Ames
- [Iowa Trails Summit](#) – October 6 - Marshalltown
- [APA Upper Midwest Annual Conference](#) – October 11-13 – Cedar Falls
- [Safe Routes to School Summit 2023](#) – October 24-26 – Online
- [Iowa State University \(ISU\) Institute for Transportation \(InTrans\) Traffic and Safety Forum](#) - November 8 – Ames
- [ISU InTrans Municipal Streets Seminar](#) - November 14 - Ames
- [TRB Transportation Resilience 2023 – International Conference on Extreme Weather & Climate Change Challenges](#) – November 13-15th – Washington, D.C.

RECOMMENDATIONS:

- None. Presentation only.

STAFF CONTACT:

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