

NOTICE OF MEETING

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

9:30 a.m., January 5, 2023
Virtual Meeting

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

TENTATIVE AGENDA

1. **Call To Order**
2. **VOTE: Approval of Agenda**
3. **VOTE: Approval of Meeting Minutes**Page 2
 - Approve the November 3, 2022, meeting minutes.
4. **REPORT and VOTE: FFY 2023-2026 Transportation Improvement Program Amendments**Page 5
 - Report on FFY 2023-2026 Transportation Improvement Program amendments from the City of Des Moines, City of consider approval.
5. **REPORT and VOTE: FFY 2023-2027 Passenger Transportation Plan Draft**Page 7
 - Report and vote on DMAMPO/CIRTPA FFY 2023-2027 Passenger Transportation Plan draft; consider approval.
6. **REPORT: FY 2024 Unified Planning Work Program and Budget Development**Page 8
 - Discussion on the process to develop the upcoming work program and budget for FY 2024.
7. **REPORT: RAISE Grant Notice of Funding Opportunity** Page 9
 - Report and discussion on the release of the RAISE grant Notice of Funding Opportunity.
8. **REPORT: Iowa DOT 2019-2023 Safety Performance Targets (PM1)**Page 10
 - Report on the Iowa DOT's 2019-2023 safety performance targets.
9. **REPORT: Iowa DOT 2022-2025 Pavement and Bridge Performance Targets (PM2)** Page 11
 - Report on the Iowa DOT's 2022-2025 pavement and bridge performance targets.
10. **REPORT: Iowa DOT 2022-2025 System and Freight Performance Targets (PM3)** Page 12
 - Report on the Iowa DOT's 2022-2025 system and freight performance targets.
11. **REPORT: Greenhouse Gas Inventory Update** Page 13
 - Update on community-wide and regional greenhouse gas inventories.
12. **REPORT: Upcoming Events** Page 14
13. **Other Non-Action Items of Interest to the Committee**
14. **Next Meeting Date – February 2, 2023, at 9:30 a.m.**
15. **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.

January 2023
Item No. 3

ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the November 3, 2022, MPO Technical Committee meeting minutes.

BACKGROUND:

The minutes of the November 3, 2022, MPO Technical Committee meeting are included on the following pages.

RECOMMENDATION:

Approve the minutes of the November 3, 2022, 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, November 3, 2022

The MPO TTC held a virtual meeting at 9:30 a.m., November 3, 2022. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on September 29, 2022.

Representatives Present:

John Dostart | City of Altoona
Amy Quartell | City of Ankeny
Mark Mueller | City of Ankeny
Maggie Murray | City of Bondurant
Jeff May | City of Clive
John A Davis | City of Des Moines
Steve Naber | City of Des Moines
Michael Ludwig | City of Des Moines
Luis Montoya | DART
Matt Ahrens | City of Grimes
Dave Wilwerding | City of Johnston
Tom Leners | Madison County **
Ben Champ | City of Pleasant Hill
Bret VandeLune | Polk County
John Larson | City of Urbandale
David Carroll | Warren County
Rudy Koester | City of Waukee
Eric Petersen | City of West Des Moines
Johnnie Gibson | FHWA
Andy Loonan | IDOT

Representatives Absent:

Jeff Schug | City of Carlisle
Al Miller | Dallas County
Kathie Hungerfield | City of Cumming
Dustin Tieg | City of Elkhart
Charlie Dissell | City of Indianola**
Paul Green | City of Mitchellville
Luke Parris | City of Norwalk
Chelsea Huisman | City of Polk City
Dave Herman | City of Van Meter
Karen Marren | City of West Des Moines
Dalton Jacobus | City of Windsor Heights
Brian Belt | DSM International Airport
Julia Castillo | HIRTA
Gerri Doyle | Federal Transit Administration*
* Non-Voting, Advisory Representative
** Non-Voting, Associate Representative

Staff Present:

Todd Ashby | Executive Director
Zach Young | Planning Manager
Andrew Collings | Principal Planner
Tracey Deckard | Office Manager
Gunnar Olson | Communications and Strategy Mgr.
Zhi Chen | Senior Planner
Lucas Young | Senior Planner
Rhonda Miller | Accountant

Others Present:

Jessica Smith
Clifford Leonard | public

1. **Call to Order**
TTC Chair recognized a quorum and called the November 3, 2022, meeting to order at 9:31 a.m.
2. **Approval of Agenda**
MOTION: A motion was made by Mueller and seconded by Koester to approve the MPO TTC's meeting agenda.
MOTION CARRIED UNANIMOUSLY
3. **Approval of Meeting Minutes**
MOTION: A motion was made by Ahrens and seconded by Koester to approve the MPO TTC November 3, 2022, meeting minutes.
MOTION CARRIED UNANIMOUSLY
4. **Calendar Year 2023 Meeting Dates**
Executive Director presented. Recommend approval of the Calendar Year 2023 Meeting Dates.
MOTION: A motion was made by Carroll and seconded by Mueller to approve the Calendar Year 2023 Meeting Dates.
MOTION CARRIED UNANIMOUSLY
5. **FFY 2023-2026 Transportation Improvement Program Amendments**
Staff presented. Recommend approval of the Federal Fiscal Year 2023-2026 Transportation Improvement Program amendment from the City of Des Moines.
MOTION: A motion was made by Davis and seconded by Koester to approve the Federal Fiscal Year 2023-2026 Transportation Improvement Program amendment from the City of Des Moines.
MOTION CARRIED UNANIMOUSLY
6. **Surface Transportation Block Grant (STBG) Program Schedule**
Planning Manager presented. Report on the Federal Fiscal Year 2027 Surface Transportation Block Grant (STBG) Program Schedule.
Report and discussion only.
7. **DOT Survey- DART Alternate Funding Advisory Committee**
Staff presented. Report regarding policymakers seeking input on whether to consider alternative funding sources for public transportation. Survey site provided.
Report and discussion only.
8. **Upcoming Events**
Information only.
9. **Other Non-Action Items of Interest to the Committee**
Staff provided information on the SMART Grant and Thriving Communities Program
10. **Next Meeting Date**
The next meeting will be held at 9:30 a.m., on Thursday, December 1, 2022.
11. **Adjournment**
The MPO TTC's November 3, 2022, meeting was adjourned at 9:44 a.m.

January 2023
Item No. 4

ISSUE: FFY 2023-2026 Transportation Improvement Program Amendments

REPORT and VOTE: Consider approval of the following amendments to the *Federal Fiscal Year 2023-2026 Transportation Improvement Program*.

BACKGROUND:

The MPO staff is proposing amendments to the *FFY 2023-2026 Transportation Improvement Program*. Amendments require approval by the MPO Policy Committee, and the public will have an opportunity to comment on the proposed amendments at the January 19, 2023, Policy Committee Meeting.

The details regarding the proposed amendments are included on the following page.

RECOMMENDATIONS:

Recommend approval of the proposed *Federal Fiscal Year 2023-2026 Transportation Improvement Program* amendments.

STAFF CONTACTS:

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

FFY 2023-2026 Transportation Improvement Program Amendments

Sponsor: City of Des Moines

Project: Traffic Signal Timing Update - Phase 5 (ID 52454)

Federal Aid Amount: \$232,000

Total Cost: \$290,000

Type of Funding: ICAAP (CMAQ)

TIP Project Modifications: None necessary.

Change: Change funding from SWAP-STBG to CMAQ (FA) and update the project number.

Sponsor: City of Johnston

Project: Merle Hay Road Corridor Traffic Signal Improvements (ID 52457)

Federal Aid Amount: \$621,470

Total Cost: \$776,840

Type of Funding: ICAAP (CMAQ)

TIP Project Modifications: None necessary.

Change: Change funding from SWAP-STBG to CMAQ (FA) and update the project number.

Sponsor: West Des Moines

Project: Traffic Signal Vehicle Detector Improvement Project (ID 52462)

Federal Aid Amount: \$480,000

Total Cost: \$600,000

Type of Funding: ICAAP (CMAQ)

TIP Project Modifications: None necessary.

Change: Change funding from SWAP-STBG to CMAQ (FA) and update the project number.

January 2023
Item No. 5

ISSUE: FFY2022-2026 Passenger Transportation Plan Draft

REPORT & VOTE: Consider approval of the DMAMPO/CIRTPA *FFY 2023-2027 Passenger Transportation Plan* draft.

BACKGROUND:

The Passenger Transportation Plan (PTP) process for Iowa's 9 Metropolitan Planning Organizations (MPOs) and 18 Regional Planning Affiliations (RPAs) is designed to promote joint, coordinated passenger transportation planning programs that further the development of the local and regional public transportation systems. Public transportation systems in Iowa include 35 public transit systems plus a wide array of human service and private transportation providers.

This document is updated every five years. The Des Moines Area MPO & the Central Iowa Regional Transportation Planning Alliance's jointly developed update PTP draft is due to the Iowa Department of Transportation on February 1, 2023. The draft PTP was developed with cooperation of the Heart of Iowa Regional Transit Agency, the Des Moines Area Regional Transit Authority, and the regional Transportation Advisory Groups.

The draft plan will be available on the MPO website before the meeting.

RECOMMENDATIONS:

Staff recommends approval.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org;
(515) 334-0075.

January 2023
Item No. 6

ISSUE: *Fiscal Year 2024 Unified Planning Work Program and Budget Development*

REPORT: Discussion of the process to develop the next work program and budget.

BACKGROUND:

MPO staff is beginning to develop the *Fiscal Year 2024 Unified Planning Work Program* (FY 2024 UPWP) and budget, which will document all planning activities the MPO will perform from July 1, 2023, through June 30, 2024. The Iowa Department of Transportation (DOT) requires the UPWP to describe the MPO's proposed planning activities – including task objectives, previous work, project descriptions, and work products – as well as the budget and funding sources to carry out the planning activities. The Iowa DOT requires the MPO to submit a draft UPWP by April 1, 2023, and a final UPWP by June 1, 2023.

The MPO staff asks for input from member governments and participating agencies on planning tasks for FY 2024 throughout the development of the UPWP. In particular, MPO staff would welcome any proposals for special studies, plans, or other activities, as well as requests for local planning assistance.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

January 2023
Item No. 7

ISSUE: RAISE Grant Notice of Funding Opportunity

REPORT: Update on the release of the RAISE grant Notice of Funding Opportunity

BACKGROUND:

The RAISE Grant Notice of Funding Opportunity (NOFO) has been released by the Office of the Secretary of Transportation. There is \$1.5 billion available for the FY 2023 RAISE grant program. Applications must be submitted by 11:59 P.M. Eastern on February 28, 2023. All applications must be submitted through Grants.gov.

[The RAISE grant NOFO is available on the US DOT website \(click to access\).](#)

Please advise MPO staff if your community plans to submit an application.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

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

January 2023
Item No. 8

ISSUE: Iowa DOT 2019-2023 Safety Performance Targets (PM1)

REPORT: Report on the Iowa DOT's 2019-2023 safety performance targets.

BACKGROUND:

As part of the Federal Highway Administration's (FHWA) Highway Safety Improvement Program (HSIP), MPOs can either (1) support their state department of transportation's (DOT) targets or (2) establish their own targets for their planning area. In August 2022, the Iowa DOT established statewide safety performance targets for the 2019-2023-period. The Des Moines Area MPO has 180 days, or until February 27, 2023, to either support the Iowa DOT's statewide targets or set its own regional targets. There are no penalties for MPOs that do not meet or make significant progress towards the safety performance targets.

[A memo from the Iowa DOT summarizing the targets and target setting methodology is available here \(click to access\).](#)

Previously, the Des Moines Area MPO adopted the Iowa DOT's statewide safety performance targets.

Performance Measure	Five-year Rolling Averages	
	2017-2021 Baseline	2019-2023 Target
Number of Fatalities	337.2	351.4
Fatality Rate*	1.029	1.073
Number of Serious Injuries	1,376.4	1,398.2
Serious Injury Rate*	4.193	4.264
Non-Motorized Fatalities and Serious Injuries	130.0	134.4

*Rates are per 100 million vehicle miles traveled (VMT)

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Zhi Chen, zchen@dmampo.org
(515) 334-0075

January 2023
Item No. 9

ISSUE: Iowa DOT 2022-2025 Pavement and Bridge Performance Targets (PM2)

REPORT: Report on the Iowa DOT's 2022-2025 pavement and bridge performance targets.

BACKGROUND:

The Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act established pavement and bridge conditions national performance measures (PM2) for state department of transportation (DOT) and metropolitan planning organizations (MPOs). Targets are set every 2 and 4 years, with the first targets set in calendar year (CY) 2018 for the CY 2018-2021 performance period. For the second reporting period of CY 2022-2025, the Iowa DOT set its 2 and 4 year PM2 targets in October 2022. The Des Moines Area MPO has 180 days, or until April 1, 2023, to support the Iowa DOT's statewide 4-year targets or set its own regional targets. There are no penalties for MPOs that do not meet or make significant progress towards the performance targets.

[A memo from the Iowa DOT summarizing the targets and target setting methodology is available here \(click to access\).](#)

Previously, the Des Moines Area MPO adopted the Iowa DOT's statewide pavement and bridge performance targets.

	Topic	Performance measure(s)	Baseline (CY 2021 data)	Proposed 2-year target (CY 2023 data)	Proposed 4-year target (CY 2025 data)
PM2	Pavement	Percentage of pavements of the Interstate System in Good condition	58.8%	55.0%	55.0%
		Percentage of pavements of the Interstate System in Poor condition	0.4%	3.0%	3.0%
		Percentage of pavements of the non-Interstate NHS in Good condition	37.9%	35.0%	35.0%
		Percentage of pavements of the non-Interstate NHS in Poor condition	3.7%	6.0%	6.0%
	Bridge	Percentage of NHS bridges classified as in Good condition	48.6%	52.5%	56.0%
		Percentage of NHS bridges classified as in Poor condition	2.4%	5.0%	6.6%

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Zhi Chen, zchen@dmampo.org
(515) 334-0075

January 2023
Item No. 10

ISSUE: Iowa DOT 2022-2025 System and Freight Performance Targets (PM3)

REPORT: Report on the Iowa DOT's 2022-2025 system and freight performance targets.

BACKGROUND:

The Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act established system and freight national performance measures (PM3) for state department of transportation (DOT) and metropolitan planning organizations (MPOs). Targets are set every 2 and 4 years, with the first targets set in calendar year (CY) 2018 for the CY 2018-2021 performance period. For the second reporting period of CY 2022-2025, the Iowa DOT set its 2 and 4 year PM3 targets in October 2022. The Des Moines Area MPO has 180 days, or until April 1, 2023, to support the Iowa DOT's statewide 4-year targets or set its own regional targets. There are no penalties for MPOs that do not meet or make significant progress towards the performance targets.

[A memo from the Iowa DOT summarizing the targets and target setting methodology is available here \(click to access\).](#)

Previously, the Des Moines Area MPO adopted the Iowa DOT's statewide system and freight performance targets.

	Topic	Performance measure(s)	Baseline (CY 2021 data)	Proposed 2-year target (CY 2023 data)	Proposed 4-year target (CY 2025 data)
PM3	System Performance	Percent of person-miles traveled on the Interstate that are reliable	99.9%	98.0%	98.0%
		Percent of person-miles traveled on the non-Interstate NHS that are reliable	96.5%	94.0%	94.0%
	Freight	Truck Travel Time Reliability Index (Interstate only)	1.13	1.25	1.25

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Zhi Chen, zchen@dmampo.org
(515) 334-0075

January 2023
Item No. 11

ISSUE: Greenhouse Gas Inventory Update

REPORT: Update on community-wide and regional greenhouse gas inventories.

BACKGROUND:

In January 2022, the MPO became a member of ICLEI-USA. As part of this membership and initiative, MPO staff has been drafting greenhouse gas emissions inventories for MPO member communities and the MPO region.

MPO staff is finalizing the inventories, which will soon be released on the MPO website.

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org;
(515) 334-0075.

January 2023
Item No. 12

ISSUE: Upcoming Events

REPORT: Report on upcoming events.

BACKGROUND:

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

2023 events include:

February

7-9: [Smart Growth America's Equity Summit](#) – Virtual

13: *Greater Des Moines Council of WMAs Quarterly Meeting* – Annual Review Session – Virtual – -
contact [Allison van Pelt](#) for details

17-21: [ATSSA Convention & Traffic Expo](#) – Phoenix, AZ

April

1-4 – [APA National Planning Conference](#) – Philadelphia, PA

26-28 - [APA National Planning Conference](#) – Virtual

May

15-18: [NACTO Designing Cities Conference](#) – Denver, CO

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org;
(515) 334-0075.