

## NOTICE OF MEETING

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

9:30 a.m., December 7, 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: FFY Approval of the Meeting Minutes** ..... Page 2
  - Approve the November 2, 2023, meeting minutes.
4. **PRESENTATION: Transportation Data Vendors Spotlight** ..... Page 6
  - Representatives from Iteris and StreetLight will provide overviews of their respective transportation data and analytics platforms.
5. **VOTE: Calendar Year 2024 Meeting Dates Update** ..... Page 7
  - Report on the proposed meeting date for April 2024 for the MPO Transportation Technical Committee.
6. **REPORT: Charging & Fueling Infrastructure Discretionary Grant Program**..... Page 8
  - Report on Charging and Fueling Infrastructure (CFI) Discretionary Grant Program Selection Awardees.
7. **REPORT: Des Moines Metro Pavement Quality Forecasting Report**..... Page 9
  - Report on the Pavement Quality Forecasting Report for the Des Moines MPO area.
8. **REPORT: Executive Director Search** .....Page 10
9. **REPORT: Upcoming Events** ..... Page 11
10. **Other Non-Action Items of Interest to the Committee**
11. **Next Meeting Date – January 4, 2024, at 9:30 a.m.**
12. **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.dmamapo.org/title-vi/](http://www.dmamapo.org/title-vi/) or call 515-334-0075.*

December 2023  
Item No. 3

**ISSUE: Approval of Meeting Minutes**

VOTE: Consider approval of the November 2, 2023, MPO Technical Committee meeting minutes.

**BACKGROUND:**

The minutes of the November 2, 2023, MPO Technical Committee meeting are included on the following pages.

**RECOMMENDATION:**

Approve the minutes of the November 2, 2023, MPO Technical Committee meeting.

**STAFF CONTACT:**

Tracey Deckard, [tdeckard@dmampo.org](mailto:tdeckard@dmampo.org)  
(515) 334-0075

## MEETING MINUTES

### Des Moines Area Metropolitan Planning Organization Transportation Technical Committee

9:30 a.m., Thursday, November 2, 2023

The MPO TTC held a virtual meeting at 9:30 a.m., November 2, 2023. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on October 27, 2023.

#### **Representatives Present:**

Mark Mueller | City of Ankeny  
John Horton | City of Bondurant  
Maggie Murray | City of Bondurant  
Mitch Holtz | City of Carlisle  
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  
Luke Parris | City of Norwalk  
Madeline Sturms | City of Pleasant Hill  
Chelsea Huisman | City of Polk City  
Aaron Putnam | Polk County  
John Larson | City of Urbandale  
Rudy Koester | City of Waukee  
Karen Marren | City of West Des Moines

#### **Representatives Absent:**

John Dostart | City of Altoona  
Amy Quartell | City of Ankeny  
Rita Connor | City of Cumming\*\*  
Murray McConnell | Dallas County  
Angie Schaffer | City of Elkhart\*\*  
Charlie Dissell | City of Indianola\*\*  
Mike Hackett | Madison County  
Paul Green | City of Mitchellville  
Dave Herman | City of Van Meter\*\*  
Tim Hill | Warren County  
Eric Petersen | City of West Des Moines  
Justin Ernst | City of Windsor Heights  
Shelby Ebel | Iowa DOT  
Kevin Foley | DSM International Airport \*  
Julia Castillo | HIRTA  
Darla Hugaboom | FHWA\*  
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 | Public Affairs Manager  
Tracey Deckard | Office Manager  
Zhi Chen | Senior Planner  
Carl Saxon | Senior Planner

#### **Others Present**

Isaac Pezley  
Suryanieka Wijaya

1. **Call to Order**  
TTC Chair recognized a quorum and called the November 2, 2023, meeting to order at 9:31 a.m.
2. **Approval of Agenda**  
**MOTION:** A motion was made by Montoya and seconded by Mueller to approve the MPO TTC's meeting agenda.  
**MOTION CARRIED UNANIMOUSLY**
3. **Approval of Meeting Minutes**  
**MOTION:** A motion was made by Mueller and seconded by Montoya to approve the MPO TTC October meeting minutes.  
**MOTION CARRIED UNANIMOUSLY**
4. **Presentation: Update on Highway 141 Corridor Study**  
David Wilwerding presented.
5. **Calendar Year 2024 Meeting Dates**  
Interim Executive Director presented. Discussion ensued regarding in-person meetings and potential meeting date conflict in April 2024.  
**MOTION:** A motion was made by Huisman and seconded by Koester to approve the Calendar Year 2024 Meeting dates with the April date moved due to the spring APWA conference. Date for April meeting to be determined.  
**MOTION CARRIED UNANIMOUSLY**
6. **MPO Involvement Decision Tree**  
Planning Manager presented. Recommend approval of a decision tree to help the MPO determine when it should be involved with various projects and at what level.  
**MOTION:** A motion was made by Huisman and seconded by Mueller to approve the MPO Involvement Decision Tree.  
**MOTION CARRIED UNANIMOUSLY**
7. **Planning Area Boundary Update**  
Planning Manager presented. Report regarding the update to MPO's Planning Area Boundary. Report and discussion only.
8. **Mobilizing Tomorrow Update**  
Planning Manager presented. Report regarding the development of the region's long-range transportation plan. Report and discussion only.
9. **Surface Transportation Block Grant (STBG) Program Schedule**  
Planning Manager presented. Report on the FFY 2028 Surface Transportation Block Grant (STBG) Program Schedule. Report and discussion only.
10. **Water Trails BUILD Grant Update**  
Planning Manager presented. Update on the progress being made on the downtown water trails project. Report and discussion only.
11. **Upcoming Events**  
Information only.

**12. Other Non-Action Items of Interest to the Committee**

None.

**13. Next Meeting Date**

The next meeting will be held at 9:30 a.m., on Thursday, December 7, 2023.

**14. Adjournment**

The MPO TTC's November 2, 2023, meeting was adjourned at 10:25 a.m.

December 2023  
Item No. 4**PRESENTATION: Transportation Data Vendors Spotlights**

PRESENTATION: Representatives from Iteris and StreetLight will provide overviews of their respective transportation data and analytics platforms.

**BACKGROUND:**

MPO staff have received inquiries from member communities over the last few years about the possibility of acquiring access to transportation data and analytics platforms to aid both the MPO and member communities in their transportation planning and engineering efforts. Staff have met with and received demonstrations from several companies to understand their capabilities and associated costs. At the December meeting, two companies will provide overviews of their platforms. If there is interest from TTC representatives learning more about either of these platforms after the presentations, staff will arrange for more thorough demonstrations at a later date. The two companies that will present include the following:

- [Iteris, Inc. presenting their ClearGuide software](#)
- [StreetLight Data](#)

**RECOMMENDATION:**

None. Presentations and discussion only.

**STAFF CONTACTS:**

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(515) 334-0075

December 2023  
Item No. 5

**ISSUE: Calendar Year 2024 Meeting Dates Update**

REPORT and VOTE: Report on the proposed meeting date for April 2024 for the MPO's Transportation Technical Committee; consider approval.

**BACKGROUND:**

The Transportation Technical Committee in November approved its annual schedule of meetings. Representatives identified a potential calendar conflict for several representatives for the proposed April 4 meeting date. The Committee directed staff to identify an alternative date.

A survey was sent out with the post-meeting email, offering three alternative dates at the usual time of 9:30 a.m. These included March 28, April 1, and April 2. Six representatives responded. One date was an option for all six respondents. That date was April 1.

**RECOMMENDATIONS:**

Approve April 1 as the alternative date for the April 2024 meeting of the Transportation Technical Committee.

**STAFF CONTACT:**

Tracey Deckard, [tdeckard@dmampo.org](mailto:tdeckard@dmampo.org);  
(515) 334-0075.

December 2023  
Item No. 6**ISSUE: Charging & Fueling Infrastructure Discretionary Grant Program**

REPORT: Report on Charging and Fueling Infrastructure (CFI) Discretionary Grant Program Selection Awardees

**BACKGROUND:**

The [Charging & Fueling Infrastructure \(CFI\) Discretionary Grant Program](#) Notice of Funding was released in March 2023. The MPO grant application was submitted at the end of May. The FHWA notified staff they intend to announce awards by the end of December 2023. MPO staff will relay award notices as soon as they become available. To keep up with developments for the CFI program please visit [CFI - Environment - FHWA \(dot.gov\)](#)

This initial funding of up to \$700 million will be available to deploy EV charging infrastructure and other alternative fueling infrastructure projects in urban and rural communities in publicly accessible locations through the CFI Discretionary Grant Program.

The CFI Discretionary Grant Program was established by the Bipartisan Infrastructure Law and will provide up to \$2.5 billion over five years to a full range of applicants, including cities, counties, local governments, and Tribes.

**RECOMMENDATIONS:**

None. Report and discussion only.

**STAFF CONTACT:**

Carl Saxon, [csaxon@dmampo.org](mailto:csaxon@dmampo.org)  
(515) 334-0075.



December 2023  
Item No. 7**ISSUE: Des Moines Metro Pavement Quality Forecasting Report**

REPORT: Report on the Pavement Quality Forecasting Report for the MPO planning area.

**BACKGROUND:**

In 2015, the MPO created a Pavement Quality Forecasting report that projected future pavement data using existing maintenance spending for communities utilizing dTIMS, a pavement management software. Maintenance spending was identified using Iowa Department of Transportation's (DOT) City Operations and Maintenance reporting. The report also identified the amount of funding that had to be spent regionally to maintain existing pavement conditions.

[Click here for a copy of the 2015 Pavement Quality Forecasting report.](#)

MPO staff is currently in the process of updating this report. To accurately forecast pavement quality, the MPO requests that communities identify the amount of maintenance spending that is anticipated to be spent in future years. When the 2015 report was created, comments given to staff were that the Iowa DOT's City Operations and Maintenance report information was not always the most accurate.

MPO staff also requests that communities review the inputs used in dTIMS to ensure its accuracy, most notably the cost factors used for the various pavement treatment types.

Staff will send out a link to the updated draft pavement report prior to the meeting. However, it is anticipated that staff will update the report based on feedback from communities. Therefore, the information contained in the draft is expected to change and is for illustrative purposes only.

**RECOMMENDATIONS:**

None. Report and discussion only.

**STAFF CONTACT:**

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(515) 334-0075.

December 2023  
Item No. 8

**ISSUE: Executive Director Search**

REPORT: Report on the proposed search process for a new Executive Director.

**BACKGROUND:**

A Search Committee established by the Policy Committee earlier this year has recommended the consulting team of 2 The Top and Deibler & Company to manage the search process for a permanent replacement for the MPO Executive Director.

Staff will provide an update on the process, timeline, and involvement of the Transportation Technical Committee at the December meeting.

**RECOMMENDATIONS:**

None. Report and discussion only.

**STAFF CONTACT:**

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(515) 334-0075.

December 2023  
Item No. 9

**ISSUE: Upcoming Events**

REPORT: Report on upcoming events of regional interest.

**BACKGROUND:**

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

Webinars

- [Trail Planning and Design: Foundations of Success](#) – December 7
- [Empowering Youth Through Mobility Safety](#) – December 8
- [Pedestrian and Bicycle Strategies at Signalized Intersections](#) – December 13
- [A Safe Systems Approach: Working Across Disciplines to Improve Safety and Health Equity Outcomes](#) – December 14
- [Lighter, Faster, Drier: Beyond Quick-Build Towards Resilient Treatments for High-Quality Active Transportation Infrastructure](#) – December 20
- [Value Capture Strategies Toolkit for Practitioners: An Overview](#) – December 20
- [Risk Management During Trail Construction](#) – January 11, 2024
- [The Path to Mental Health: Using Trails to Equip Healthy Communities](#) – January 25, 2024
- [Systematic Condition Analysis and Management for Multi-Use Trails](#) (Presenters: City of Des Moines Park & Recreation) – February 8, 2024

Events

- [Iowa County Engineers Conference](#) – December 13-15 – Des Moines, IA
- [T4America Transportation Camp](#) – January 6, 2024 – Washington, DC and Online
- [TRB 103<sup>rd</sup> Annual Meeting](#) – January 7-11, 2024 – Washington, DC
- [Lifesavers Conference on Roadway Safety](#) – April 7-9, 2024 – Denver, CO
- [APA National Planning Conference](#) – April 13-16, 2024 – Minneapolis, MN
- [TRB 2<sup>nd</sup> International Conference and Peer Exchange on Roadside Safety](#) – June 23-26, 2024 – Orlando, FL

**RECOMMENDATION:**

None. Report and discussion only.

**STAFF CONTACT:**

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