NOTICE OF MEETING

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

9:30 a.m., January 7, 2021
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 December 3, 2020, meeting minutes.
4. PRESENTATION: Central Iowa Transportation Analysis ...................................... Page 5
   - Presentation from the United Way of Central Iowa regarding an analysis of transportation
     barriers and options to underserved residents in Dallas, Polk, and Warrant Counties.
5. REPORT: TAP Criteria and Schedule ................................................................. Page 6
   - Update regarding the updated TAP scoring criteria and schedule for FFY 2025 applications.
   - Report on the establishment of required five-year safety targets for the MPO area.
8. REPORT: Fiscal Year 2022 Unified Planning Work Program and Budget Development .... Page 8
   - Discussion of the process to develop the upcoming work program and budget for FY 2022.
9. REPORT: Upcoming Events .................................................................................. Page 9
10. Other Non-Action Items of Interest to the Committee
11. Next Meeting Date – February 4, 2021, 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.dmampo.org/title-vi/ or call 515-234-0075.
ISSUE: Approval of Meeting Minutes

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

BACKGROUND:

The minutes of the December 3, 2020, MPO Technical Committee meeting is included on the following pages.

RECOMMENDATION:

Approve the minutes of the December 3, 2020, 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, December 3, 2020

The MPO TTC held a virtual meeting at 9:30 a.m., December 3, 2020. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on November 27, 2020.

Representatives Present:
John Dostart | City of Altoona
Mark Mueller | City of Ankeny
Maggie Murray | City of Bondurant
Jeff Schug | City of Carlisle
Jeff May | City of Clive
Al Miller | Dallas County
John Davis | City of Des Moines
Steve Naber | City of Des Moines
Luis Montoya | DART
Alex Pfalzgraff | City of Grimes
Charlie Dissell | City of Indianola**
Dave Wilwerding | City of Johnston
Tom Leners | Madison County**
Luke Parris | City of Norwalk
Madeline Sturms | City of Pleasant Hill
Bret VandeLune | Polk County
Dave McKay | City of Urbandale
Brady Deets | City of Waukee
Kara Tragesser | City of West Des Moines
Eric Petersen | City of West Des Moines
Dalton Jacobus | City of Windsor Heights
Bryan Belt | DSM International Airport

Staff Present:
Todd Ashby | Executive Director
Zach Young | Planning Manager
Andrew Collings | Principal Planner
Tracey Deckard | Office Manager
Gunnar Olson | Communication & Strategy Manager
Sreyoshi Chakraborty | Senior Planner
Allison van Pelt | Senior Planner
Zhi Chen | Associate Planner

Others Present:
Clifford Leonard | Public
Tony Filippini | DART

Representatives Absent:
Paul Moritz | City of Ankeny
Anthony Bellizzi | City of Cumming**
Michael Ludwig | City of Des Moines
Dustin Tieg | City of Elkhart
Wayne Patterson | City of Mitchellville
Chelsea Huisman | City of Polk City
David Carroll | Warren County
Joe Herman | City of Van Meter
Andy Loonan | IDOT
Darla Hugaboom | FHWA
Brooke Ramsey | HIRTA
Mark Bechtel | Federal Transit Administration*
* Non-Voting, Advisory Representative
** Non-Voting, Associate Representative
1. **Call to Order**
MPO TTC Chair recognized a quorum and called the December 3, 2020, meeting to order at 9:33 a.m.

2. **Approval of Agenda**
**MOTION:** A motion was made and seconded to approve the MPO TTC’s meeting agenda.
**MOTION CARRIED UNANIMOUSLY**

3. **Approval of Meeting Minutes**
**MOTION:** A motion was made and seconded to approve the MPO TTC November meeting minutes.
**MOTION CARRIED UNANIMOUSLY**

4. **FFY 2021-2024 Transportation Improvement Program Amendment**
Staff presented. Recommend approval of the Federal Fiscal Years 2021-2024 Transportation Improvement Program amendment request regarding excess TAP funding.
**MOTION:** A motion was made and seconded to approve the Federal Fiscal 2021-2024 Transportation Improvement Program amendment request.
**MOTION CARRIED UNANIMOUSLY**

5. **FFY 2021-2024 Transportation Improvement Program Amendment**
Staff presented. Recommend approval of the Federal Fiscal Year 2021-2024 Transportation Improvement Program amendment request to add City of Des Moines East Douglas Reconstruction Project to the 2021 STIP.
**MOTION:** A motion was made and seconded to approve the Federal Fiscal Years 2021-2024 Transportation Improvement Program amendment request to add City of Des Moines East Douglas Reconstruction Project to the 2021 STIP.
**MOTION CARRIED UNANIMOUSLY**

6. **Surface Transportation Block Grant (STBG) Program Schedule**
Staff presented. Report and discussion only.

7. **Regional Intelligent Transportation Systems (ITS) Architecture Update**
Staff presented. Report and discussion only.

8. **Pavement Condition Report**
Staff presented. Report and discussion only.

9. **Upcoming Events**
Information only.

10. **Other Non-Action Items of Interest to the Committee**
None.

11. **Next Meeting Date**
The next meeting will be held at 9:30 a.m., on Thursday, January 7, 2021 via remote access.

12. **Adjournment**
**MOTION:** A motion was made and seconded to adjourn the MPO TTC’s December 3, 2020 meeting; the TTC Chair adjourned the meeting at 9:52 a.m.
**MOTION CARRIED UNANIMOUSLY**
ISSUE: Central Iowa Transportation Analysis


BACKGROUND:

In 2019, Capital Crossroads, Community Foundation of Greater Des Moines, Des Moines Area MPO, DART, Greater Des Moines Partnership, Mid-Iowa Health Foundation, and United Way of Central Iowa came together to conduct a Transportation Analysis across Polk, Dallas and Warren Counties. Specifically, understand, from unserved residents, the barriers they encounter when it comes to having access to transportation, as well as to identify the various transportation options currently available.

Luke Lynch, United Way of Central Iowa, will present the process and results of this study, as well as the ongoing work to reduce those barriers.

RECOMMENDATIONS:

None. Presentation only.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org
(515) 334-0075
ISSUE: TAP Scoring Criteria Update

REPORT: Report and discussion on the TAP Scoring Criteria update and review process

BACKGROUND:

The MPO began an update to the TAP application scoring criteria to address the following goals:

- Align scoring criteria to goals and priorities of the MPO’s LRTP
- Update and refine scoring criteria to make it objective and reduce redundancies
- Eliminating the two-step application process to make it more efficient

The scoring criteria went through several rounds of review and iterations by the following MPO committees:

- Central Iowa Bicycle and Pedestrian Roundtable
- MPO Planning Subcommittee
- MPO Engineering Subcommittee
- MPO STBG Funding Subcommittee
- MPO Environment Roundtable

The criteria were refined and updated based on input from the above committees.

Additionally, the City of Des Moines Trails and Greenways Committee (TAG) reviewed this updated Scoring Criteria. No additional comments were received from the TAG.

The MPO Funding Subcommittee has done a final review of the criteria which is expected to be presented to the Executive Committee for approval in January. Staff plans to open the FFY 2025 TAP application on January 22nd with a tentative deadline of February 26th.

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Sreyoshi Chakraborty, schakraborty@dmampo.org
(515) 334-0075
ISSUE: Draft 2017-2021 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 targets for their planning area. In August 2020, the Iowa DOT established statewide safety performance targets for the 2017-2021 time-period. The Des Moines Area MPO has 180 days, or until February 27, 2021, to support the Iowa DOT’s targets or set its own targets.

Continuing from previous years, staff recommends that the Des Moines Area MPO set its own safety performance targets for 2017-2021. In November 2020, MPO staff reviewed its draft safety performance targets and methodology with the MPO Engineering Subcommittee and with the Iowa DOT. MPO staff will provide a full report documenting the final 2017-2021 safety targets and process prior to the February 2021 meeting.

Draft 2017-2021 Safety Performance Targets

<table>
<thead>
<tr>
<th>Performance Measures</th>
<th>Five Year Rolling Averages</th>
<th>2017-2021 Target (Linear)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Fatalities</td>
<td>29.2</td>
<td>31.0</td>
</tr>
<tr>
<td>Fatality Rate*</td>
<td>0.600</td>
<td>TBD</td>
</tr>
<tr>
<td>Number of Serious Injuries</td>
<td>175.2</td>
<td>163.8</td>
</tr>
<tr>
<td>Serious Injury Rate*</td>
<td>3.607</td>
<td>TBD</td>
</tr>
<tr>
<td>Non-Motorized Fatalities and Serious Injuries</td>
<td>25.4</td>
<td>24.3</td>
</tr>
</tbody>
</table>

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

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Zhi Chen, zchen@dmampo.org
(515) 334-0075
ISSUE: *Fiscal Year 2022 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 2022 Unified Planning Work Program* (FY 2022 UPWP) and budget, which will document all planning activities the MPO will perform from July 1, 2021, through June 30, 2022. 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, 2021, and a final UPWP by June 1, 2021.

The MPO staff asks for input from member governments and participating agencies on planning tasks for FY 2022 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
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.

Iowa Bike Summit and Safe Routes to Schools Conference
January 28-30, 2021
https://iowabicyclesummit.com/

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

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