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

9:30 a.m., Thursday, October 29, 2020
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. ROLL CALL
4. VOTE: Approval of Meeting Minutes ................................................................. Page 2
   - Approve the October 1, 2020, meeting minutes.
5. REPORT and VOTE: Calendar Year 2021 Meeting Dates ........................................ Page 6
   - Report regarding the Calendar Year 2021 meeting dates; consider approval.
6. REPORT and VOTE: Updated TAP Scoring Criteria and SRTS Set-Aside .................. Page 8
   - Report regarding the proposed update to the TAP scoring criteria; consider approval.
7. REPORT and VOTE: Safe Routes to School Category for TAP Funding .................. Page 10
   - Report regarding a set-aside of the TAP funding towards Safe Routes to School (SRTS) projects.
8. REPORT and VOTE: TIP Amendment ..................................................................... Page 11
   - Report regarding an amendment to the Federal Fiscal Year 2021-2024 Transportation Improvement Program for a DOT project; consider approval.
9. REPORT and VOTE: Iowa DOT Mid-Performance Period Adjustments .................. Page 12
   - Report and discussion regarding the Iowa DOT’s Mid-Performance Period adjustments; consider approval.
10. REPORT: Environmental Justice Report .............................................................. Page 13
    - Report identifying Environmental Justice (EJ) areas in the MPO planning area
11. REPORT: Rain Campaign Update ......................................................................... Page 14
12. REPORT: Upcoming Events ................................................................................ Page 15
13. Other Non-Action Items of Interest to the Committee
14. Next Meeting Date – December 3, 2020, at 9:30 a.m.
15. Adjournment
ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the October 1, 2020, MPO Technical Committee meeting minutes.

BACKGROUND:

The minutes of the October 1, 2020, MPO Technical Committee meeting is included on the following pages.

RECOMMENDATION:

Approve the minutes of the October 1, 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, October 1, 2020

The MPO TTC held a virtual meeting at 9:30 a.m., October 1, 2020. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on September 25, 2020.

Representatives Present:
John Dostart | City of Altoona
Paul Moritz | City of Ankeny
Mark Mueller | City of Ankeny
Maggie Murray | City of Bondurant
Jeff Schug | City of Carlisle
Jeff May | City of Clive
John Davis | City of Des Moines
Steve Naber | City of Des Moines
Tony Filippini | DART
Matt Ahrens | 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
Chelsea Huisman | City of Polk City
Bret VandeLune | Polk County
Dave McKay | City of Urbandale
David Carroll | Warren County
Kara Tragesser | City of West Des Moines
Eric Petersen | City of West Des Moines
Dalton Jacobus | City of Windsor Heights
Andy Loonan | IDOT
Bryan Belt | DSM International Airport
Brooke Ramsey | HIRTA

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 | Associate Planner
Zhi Chen | Associate Planner
Tanvi Halde | Intern

Others Present:
Clifford Leonard | Public
Neil Fobian | IDOT
Tammy Nichols | IDOT
John Markt | HDR

Representatives Absent:
Anthony Bellizzi | City of Cumming**
Murray McConnell | Dallas County
Michael Ludwig | City of Des Moines
Dustin Tieg | City of Elkhart
Wayne Patterson | City of Mitchellville
Brad Deets | City of Waukee
Joe Herman | City of Van Meter
Darla Hugaboom | FHWA
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 October 1, 2020, meeting to order at 9:30 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. **ROLL CALL**
   Meeting registration used.

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

5. **Excess TAP Scoring Criteria**
   Executive Director presented. Recommend approval of the Funding Subcommittee’s excess TAP funding award recommendation.
   **MOTION:** A motion was made and seconded to approve the Funding Subcommittee’s excess TAP funding award recommendation.
   **MOTION CARRIED UNANIMOUSLY**

6. **TAP Project Scoring**
   Staff presented. Recommend approval of the proposed update to the TAP Scoring Criteria.
   **MOTION:** A motion was made and seconded to approve proposed update to the TAP Scoring Criteria.
   **MOTION CARRIED UNANIMOUSLY**

7. **Safe Routes to School Category for TAP Funding**
   Staff presented. Recommend approval of a set-aside of the TAP funding towards Safe Routes to School projects.
   **MOTION:** A motion was made and seconded to approve the TAP funding towards Safe Routes to School project.
   **MOTION CARRIED UNANIMOUSLY**

8. **Federal Legislative Agenda for Annual D.C. Trip**
   Staff presented. Report and discussion only.

9. **Integrated Corridor Management Update**
   Staff presented. Report and discussion only.

10. **Upcoming Events**
    Information only.

11. **Other Non-Action Items of Interest to the Committee**
    Staff advised of a TIP amendment request from Polk County that will be presented to the Executive Committee and Policy Meeting to add a project due to receipt of a BUILD grant.
    Staff also announced that the MPO Data Bike received a national award at the Smart Cities event.
12. **Next Meeting Date**
The next meeting will be held at 9:30 a.m., on Thursday, November 5, 2020 via remote access.

*Later corrected to Thursday, October 29, 2020 at 9:30 a.m. via email message to TTC members.*

13. **Adjournment**

**MOTION:** A motion was made and seconded to adjourn the MPO TTC’s October 1, 2020 meeting; the TTC Chair adjourned the meeting at 10:02 a.m.

**MOTION CARRIED UNANIMOUSLY**
ISSUE: Calendar Year 2021 Meeting Dates

REPORT and VOTE: Report on the proposed meeting dates in Calendar Year 2021 for the MPO’s Transportation Technical Committee; consider approval.

BACKGROUND:

The MPO staff annually issues a proposed MPO meeting schedule for the upcoming calendar year. The MPO is required to issue its upcoming meeting dates to comply with the State of Iowa’s Open Meetings Law. MPO staff asks for feedback on any known conflicts with the proposed schedule.

Included, immediately following, is the proposed Calendar Year 2021 MPO meeting schedule.

RECOMMENDATIONS:

Approve the meeting dates for Calendar Year 2021.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org;
(515) 334-0075.
# MPO COMMITTEE 2021 MEETING DATES

<table>
<thead>
<tr>
<th>TTC COMMITTEE</th>
<th>EXECUTIVE COMMITTEE</th>
<th>POLICY COMMITTEE</th>
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<tbody>
<tr>
<td>Thursday, January 7</td>
<td>Wednesday, January 13</td>
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<tr>
<td>Thursday, February 4</td>
<td>Wednesday, February 10</td>
<td>Thursday, February 18</td>
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<tr>
<td>Thursday, March 4</td>
<td>Wednesday, March 10</td>
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<td>Thursday, April 15</td>
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<td>Thursday, July 1</td>
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<td>Wednesday, October 13</td>
<td>Thursday, October 21</td>
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<tr>
<td>Thursday, November 4</td>
<td>Wednesday, November 10</td>
<td>Thursday, November 18</td>
</tr>
<tr>
<td>Thursday, December 2</td>
<td>Wednesday, December 8</td>
<td><strong>No Meeting</strong></td>
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*Meeting date may change depending on GDMP DC trip.*

**MPO Executive and Policy Committee approved the elimination of Policy meetings in March, July, and December**
ISSUE: TAP Project Scoring

REPORT and VOTE: Consider approval of the proposed update to the TAP Scoring Criteria.

BACKGROUND:

MPO Staff is proposing an update to the TAP Scoring Criteria and Process. The current scoring uses 9 broad criteria to allocate points to projects and uses a two-step process to select award recipients. The MPO is proposing to refine and flesh out the scoring criteria and tie it to the larger LRTP Goals. This proposal also eliminates the need for a two-step process to score the projects including the establishment of a separate scoring committee to review applications.

The proposed TAP scoring criteria is included on the following page.

RECOMMENDATION:

Recommend approval of the proposed update to the TAP Scoring Criteria.

STAFF CONTACT:

Sreyoshi Chakraborty, schakraborty@dmampo.org
(515) 334-0075
<table>
<thead>
<tr>
<th>LRTP Goal</th>
<th>Objectives</th>
<th>Scoring Criteria</th>
</tr>
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</table>
| Enhance Multimodal Transportation Options | Increase bike/ped and transit modeshare, Offer choices that increase opportunities to walk, bike or use transit for transportation, Reduce SOV trips, Improve air quality, Incentivize the use of non motorized modes for transportation | **Active Transportation**<br>0 - Project does not improve active transportation choices<br>1 - Project improves walking options<br>1 - Project improves biking options<br>1 - Project improves access to transit or shared micromobility<br>**Multipurpose Aspects**<br>0 - Project does not have a direct impact on facilitating non motorized transportation modes<br>1 - Project generates additional pedestrian and/or transit trips<br>1 - Project generates additional bike trips<br>**Total Possible Points - 5**<br>**System Connectivity**<br>Close gaps in the regional trail network, Help build a continuous non motorized system, Improve connectivity from residential to commercial/ employment areas and schools, Enhance connectivity within and between modes, Improve walking and biking around schools through safer connections from neighborhoods | **Connectivity**<br>0 - Project does not provide system connectivity or fill a system gap<br>1 - Project connects residential areas to employment, schools, or commercial areas<br>1 - Project connects residential areas to parks and open spaces<br>1 - Project fills a regional trail gap<br>**Safe Routes to School**<br>0 - Project is beyond 2 miles from a school<br>1 - Project is located within 1/4 - 2 mile of school<br>2 - Project is within 1/4 mile of school<br>**Total Possible Points - 5**<br>**Health and Environmental Sustainability**<br>Invest in transportation options that remove barriers and improves equity for all, Offer travel choices that provide safe, affordable and healthy alternatives to driving, Reduce environmental impacts through green design features, Coordinate between transportation design and storm water runoff | **Environmental Justice**<br>0 - Project is not within or does not benefit an EJ area<br>1 - Project benefits an EJ area<br>2 - Project is within an EJ area<br>**Stormwater and Green Design**<br>0 - Project contains no green design or stormwater element<br>1 - Project contains 1 or more green design and/or stormwater element<br>**Total Possible Points - 4**<br>**Safety**<br>Reduce the number and severity of non motorized crashes, Incorporate systemic safety improvements into project design, Prioritize investments in high crash locations involving bicyclists and pedestrians, Incorporate protected bike lanes for on street projects to improve safety for bicyclists | **Systemic Safety Features and High Crash Areas**<br>0 - Project does not include systemic safety features/ located in a high crash area/ protected or designated facilities<br>1 - Project includes systemic safety improvements/ countermeasures<br>2 - Project is located in a high crash area involving bike/peds<br>Project incorporates one of the following:<br>3 - Protected Bike Lanes, Multiuse Trails<br>2 - Buffered Bike Lanes, Side Paths<br>1 - Conventional Bike Lanes, Bicycle Boulevards<br>**Total Possible Points - 6**<br>**Total Points**<br>20
ISSUE: Safe Routes to School Category for TAP Funding

REPORT and VOTE: Consider approval a set-aside of the TAP funding towards Safe Routes to School (SRTS) projects.

BACKGROUND:

MPOs/RPAs can allocate a percentage of their TAP funds towards SRTS projects. MPOs/RPAs award 50 percent of the federal aid. Iowa DOT provides 30 percent of the federal aid. Twenty percent local match is required. This makes additional TAP funding available to MPOs for awarding other projects as a result of the DOT contributing 30 percent of the federal aid.

MPO staff discuss the development of a SRTS set-aside with the Funding Subcommittee at their September 24, 2020, meeting. The Funding Subcommittee recommended that a target of 20 percent of TAP funds be set-aside annually for SRTS projects.

If no Safe Routes applications are received, the funding will roll over to general TAP projects. SRTS projects will need to meet DOT eligibility requirements and will receive points according to the proposed TAP scoring criteria.

RECOMMENDATION:

Recommend approval of a set-aside of the TAP funding towards Safe Routes to School projects.

STAFF CONTACT:

Sreyoshi Chakraborty, schakraborty@dmampo.org
(515) 334-0075
ISSUE: TIP Amendment

REPORT and VOTE: Report regarding an amendment to the Federal Fiscal Year 2021-2024 Transportation Improvement Program (FFY 2021-2024 TIP) to increase the federal aid amount for an Iowa Department of Transportation (DOT) project; consider approval.

BACKGROUND:

The Iowa DOT has requested an amendment to the FFY 2021-2024 TIP to adjust funding for their US 6 project from Hickman Road to Douglas Ave in Des Moines. The amendment request is to increase the federal aid amount from $431,200 to $587,200.

RECOMMENDATION:

Recommend approval of the Federal Fiscal Years 2021-2024 Transportation Improvement Program amendment request.

STAFF CONTACT:

Sreyoshi Chakraborty, schakraborty@dmampo.org
(515) 334-0075
ISSUE: Iowa DOT Mid-Performance Period Adjustments

REPORT and VOTE: Consider approval of the Iowa DOT’s Mid-Performance Period adjustments.

BACKGROUND:

Under the Moving Ahead for Progress in the 21st Century (MAP-21) Act, Congress requires state Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to establish performance measures and targets. The Iowa DOT submitted 2- and 4-year targets for performance measures in 2018 to the Federal Highway Administration (FHWA). States are also required to submit a Mid-Performance Report, which allows review and adjustment of 4-year targets. Based on new data, the Iowa DOT adjusted its 4-year targets for the Interstate and Truck Travel Time reliability performance measures.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2017 Baseline</th>
<th>2-year target</th>
<th>2-year performance</th>
<th>Original 4-year target</th>
<th>Adjusted 4-year target</th>
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</thead>
<tbody>
<tr>
<td>Person-miles traveled on the Interstate that are reliable</td>
<td>100.00%</td>
<td>99.50%</td>
<td>99.30%</td>
<td>99.50%</td>
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<tr>
<td>Truck Travel Time Reliability (TTTR) Index</td>
<td>1.12</td>
<td>1.14</td>
<td>1.19</td>
<td>1.14</td>
<td>1.21</td>
</tr>
</tbody>
</table>

RECOMMENDATIONS:

Recommend approval of the Iowa DOT’s Mid-Performance Period adjustments.

STAFF CONTACT:

Zhi Chen, zchen@dmampo.org
(515) 334-0075
ISSUE: Environmental Justice Report

REPORT: Report identifying Environmental Justice (EJ) in the MPO planning area.

BACKGROUND:

The MPO works to ensure the fair treatment and meaningful involvement of all residents in the region. To ensure fair treatment, the MPO identifies Environmental Justice (EJ) areas or areas with large populations of traditionally underserved individuals.

The Draft Environmental Justice Report will be provided prior to the November meeting.

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org
(515) 334-0075
ISSUE: Rain Campaign Update


BACKGROUND:

In the June of 2018 Des Moines metro cities were hit with unprecedented rains that impacted public and private property, some of which is miles away from the nearest Special Flood Hazard Area.

In response to this event and future rainfall projections, and in accordance with area watershed management authorities, Polk Soil and Water Conservation District applied for and was awarded a grant from the US Environmental Protection Agency, administered by the Iowa DNR, to empower private property owners to manage stormwater on their own land. Through collaboration with Iowa Stormwater Education Partnership, the Des Moines Area Metropolitan Planning Organization, and local jurisdictions, it was decided to increase the awareness and utilization of local cost-share programs across the metro, and to focus on promoting one simple stormwater best management practice, soil quality restoration.

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Allison van Pelt, avanpelt@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.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

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