NOTICE OF MEETING

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

–
9:30 a.m., Thursday, October 1, 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 September 3, 2020, meeting minutes.
5. REPORT and VOTE: Excess TAP Funding Recommendation ................................ Page 5
   • Report regarding the Funding Subcommittee’s recommendation for awarding excess
     Transportation Alternatives Program (TAP) funding; consider approval.
6. REPORT and VOTE: Updated TAP Scoring Criteria ............................................. Page 7
   • 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 9
   • Report regarding adding a Safe Routes to School Category for TAP funding; consider approval.
8. REPORT: Federal Legislative Agenda for Annual D.C. Trip ................................ Page 10
   • Report and discussion on the process to identify priority projects and policies for the Greater
     Des Moines Partnership’s annual trip to Washington D.C.
9. REPORT: Integrated Corridor Management Update .............................................. Page 11
   • Report on plans to develop working groups to help guide the ICM project.
10. REPORT: Upcoming Events .............................................................................. Page 12
11. Other Non-Action Items of Interest to the Committee
12. Next Meeting Date – November 5, 2020, at 9:30 a.m.
13. 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 515-334-6075.
ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the September 3, 2020, MPO Technical Committee meeting minutes.

BACKGROUND:

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

RECOMMENDATION:

Approve the minutes of the September 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, September 3, 2020

The MPO TTC held a virtual meeting at 9:30 a.m., September 3, 2020. Before the meeting, the MPO staff emailed agenda packets to the TTC representatives and posted the agenda at the MPO office on July 31, 2020.

Representatives Present:
John Dostart | City of Altoona
Paul Moritz | 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
Michael Ludwig | City of Des Moines
Steve Naber | City of Des Moines
Luis Montoya | DART
Matt Ahrens | City of Grimes
Charlie Dissell | City of Indianola**
Dave Wilwerding | City of Johnston
Tom Leners | Madison County**
Madeline Sturms | City of Pleasant Hill
Chelsea Huisman | City of Polk City
Bret VandeLune | Polk County
Dave McKay | City of Urbandale
Brad Deets | City of Waukee
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

Representatives Absent:
Mark Mueller | City of Ankeny
Anthony Bellizzi | City of Cumming**
Dustin Tieg | City of Elkhart
Wayne Patterson | City of Mitchellville
Luke Parris | City of Norwalk
Joe Herman | City of Van Meter
David Carroll | Warren County
Darla Hugaboom | FHWA
Mark Bechtel | Federal Transit Administration*
* Non-Voting, Advisory Representative
** Non-Voting, Associate Representative

Staff Present:
Todd Ashby | Executive Director
Dylan Mullenix | Assistant 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:
Brooke Ramsey | HIRTA

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1. **Call to Order**
   MPO TTC Chair recognized a quorum and called the September 3, 2020, meeting to order at 9:34 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 May meeting minutes.
   **MOTION CARRIED UNANIMOUSLY**

5. **Presentation: Integrated Corridor Management**
   Assistant Director, Dylan Mullenix presented.

6. **FY 2021-2024 Transportation Improvement Program (TIP) Amendment Request**
   Staff presented. Recommend approval of the TIP Amendment requested by the Iowa DOT.
   **MOTION:** A motion was made and seconded to approve the TIP Amendment.
   **MOTION CARRIED UNANIMOUSLY**

7. **Iowa Clean Air Attainment Program Pre-Applications**
   Staff presented. Recommend approval of the FFY 2022 Iowa Clean Air Attainment Program applications.
   **MOTION:** A motion was made and seconded to approve the FFY 2022 Iowa Clean Air Attainment Program applications.
   **MOTION CARRIED UNANIMOUSLY**

8. **UPWP Project Development**
   Staff presented. Report and discussion only.

9. **Purple Heart Highway Update**
   Staff presented. Report and discussion only.

10. **Upcoming Events**
    Information only.

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

12. **Next Meeting Date**
    The next meeting will be held at 9:30 a.m., on Thursday, October 1, 2020 via remote access.

13. **Adjournment**
    **MOTION:** A motion was made and seconded to adjourn the MPO TTC’s September 3, 2020 meeting; the TTC Chair adjourned the meeting at 10:08 a.m.
    **MOTION CARRIED UNANIMOUSLY**
ISSUE: Excess TAP Funding Awards

REPORT and VOTE: Consider approval of the excess TAP funding awards.

BACKGROUND:

The Trestle to Trestle bridge is part of the Trestle-to-Trestle Trail, which opened in 2007, providing a crossing point beneath Interstate Highway 35/80. It connects with the Inter-Urban and Neal Smith trails near Euclid Avenue, providing access to downtown Des Moines and surrounding areas. The bridge crosses over Beaver Creek in Johnston.

In March 2019, the bridge collapsed due to the formation of ice jams around it. As a result of this collapse and the Neil Smith Trail detour due to the construction of I 35/ I 80 bridge, this crossing has become a challenging pinch point for trail users. Polk County Conservation, that owns the trail, has worked on a design and is seeking funding to replace the bridge. The cost estimate to replace the collapsed bridge is about $1.5 million.

Polk County approached staff to see if there was any funding available for this project. Staff reviewed the excess TAP funding amount and determined that there is $700,000 in available funding for TAP projects.

The Funding Subcommittee reviewed the excess funding available and eligible projects and developed a recommendation for awarding excess funds at their September 24, 2020, meeting.

The Funding Subcommittee’s excess TAP award recommendation is included on the following page.

RECOMMENDATION:

Recommend approval of the Funding Subcommittee’s excess TAP funding award recommendation.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075
Excess TAP Funding Award Recommendation

<table>
<thead>
<tr>
<th>Project Sponsor</th>
<th>Project Title</th>
<th>Excess Funding Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ankeny</td>
<td>Oralabor Gateway Trail – SW State Street Overpass</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Clive</td>
<td>Bcycle Locations</td>
<td>$70,000.00</td>
</tr>
<tr>
<td>Des Moines</td>
<td>Des Moines to Carlisle Trail</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Des Moines</td>
<td>Central Place Levee Trail – Phase 1</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Polk County</td>
<td>Trestle-to-Trestle Trail Bridge</td>
<td>$400,000.00</td>
</tr>
<tr>
<td><strong>Excess TAP Funding Total</strong></td>
<td></td>
<td><strong>$700,000.00</strong></td>
</tr>
</tbody>
</table>
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>
</thead>
<tbody>
<tr>
<td>Enhance Multimodal Transportation Options</td>
<td>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</td>
<td>Active Transportation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - Project does not improve active transportation choices</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project improves walking options</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project improves biking options</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project improves access to transit or shared micromobility</td>
</tr>
<tr>
<td>Multipurpose Aspects</td>
<td></td>
<td>0 - Project does not have a direct impact on facilitating non motorized transportation modes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project generates additional pedestrian-and/or transit trips</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project generates additional bike trips</td>
</tr>
<tr>
<td>Total Possible Points - 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Connectivity</td>
<td>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</td>
<td>Connectivity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - Project does not provide system connectivity or fill a system gap</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project connects residential areas to employment, schools, or commercial areas</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project connects residential areas to parks and open spaces</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project fills a regional trail gap</td>
</tr>
<tr>
<td>Safe Routes to School</td>
<td></td>
<td>0 - Project is beyond 2 miles from a school</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project is located within 1/4 - 2 mile of school</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - Project is within 1/4 mile of school</td>
</tr>
<tr>
<td>Total Possible Points - 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health and Environmental Sustainability</td>
<td>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</td>
<td>Environmental Justice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - Project is not within or does not benefit an EJ area</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project benefits an EJ area</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - Project is within an EJ area</td>
</tr>
<tr>
<td>Stormwater and Green Design</td>
<td></td>
<td>0 - Project contains no green design or stormwater element</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project contains 1 or more green design and/or stormwater element</td>
</tr>
<tr>
<td>Total Possible Points - 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safety</td>
<td>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</td>
<td>Systemic Safety Features and High Crash Areas</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - Project does not include systemic safety features/ located in a high crash area/ protected or designated facilities</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Project includes systemic safety improvements/ countermeasures</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - Project is located in a high crash area involving bike/peds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Project incorporates one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 - Protected Bike Lanes, Multiuse Trails</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - Buffered Bike Lanes, Side Paths</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 - Conventional Bike Lanes, Bicycle Boulevards</td>
</tr>
<tr>
<td>Total Possible Points - 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Points</td>
<td></td>
<td>20</td>
</tr>
</tbody>
</table>
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: Federal Legislative Agenda for Annual D.C. Trip

REPORT: Report and discussion on the process to identify priority projects and policies for the Greater Des Moines Partnership’s annual trip to Washington D.C.

BACKGROUND:

The MPO staff annually works with MPO member governments and participating agencies to develop a list of priority transportation projects to discuss with congressional members during the Greater Des Moines Partnership’s (GDMP) annual trip to Washington, D.C.

Staff will begin the project and policy solicitation process in October. Key dates in the process are as follows:

- October – Solicit changes to the existing project list from member governments. Changes are due by November 20, 2020;
- December/January – Draft project listing provided to MPO committees for discussion;
- February – Surface Transportation Program (STP) Funding Subcommittee meets to identify priority projects from the assembled listing;
- March – MPO committees take action to approve the project listing and priority projects;
- April – GDMP publishes the Policy Book; and,
- May 2021 – GDMP Trip to Washington D.C.

Staff requests that member governments submit their projects and policies by November 20, 2020.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075
ISSUE: Integrated Corridor Management Update

REPORT: Update regarding the development of working groups to help guide the Des Moines Integrated Corridor Management (ICM) project.

BACKGROUND:

Over the last few years, the Iowa Department of Transportation (DOT) has studied integrated corridor management (ICM) strategies and selected capacity improvements to cost-effectively and proactively manage traffic in the Des Moines metropolitan area. The Iowa DOT plans to work with local jurisdictions to cooperatively use ICM strategies throughout the area as a means to proactively manage traffic under all types of conditions to deliver improved levels of safety, mobility, reliability, and quality of life for all users.

Additional information will be provided at the October meeting regarding the development of working groups comprised of local jurisdiction representatives to help guide the ICM project moving forward.

RECOMMENDATIONS:

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.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

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