NOTICE OF MEETING

Des Moines Area Metropolitan Planning Organization (MPO)
Executive Committee

11:30 a.m., Wednesday, April 8, 2020
Conference Call

TENTATIVE AGENDA

1. Call To Order
2. Roll Call
3. VOTE: Approval of Agenda
4. VOTE: Approval of Meeting Minutes
   - Approve the March 11, 2020, meeting minutes.
5. PRESENTATION and VOTE: Capital Crossroads Stormwater Management Work Products
6. REPORT and VOTE: FFY 2020-2023 Transportation Improvement Program Amendment
   - Report regarding an amendment to FFY 2020-2023 Transportation Improvement Program to add an ICAAP funded project currently programmed in FFY 2019; consider approval.
7. REPORT and VOTE: FFY 2020-2023 Transportation Improvement Program Amendment
   - Report regarding an amendment to FFY 2020-2023 Transportation Improvement Program to add an NHPP funded project previously programmed in FFY 2015; consider approval.
8. REPORT and VOTE: Purple Heart Highway Study Contract
   - Report regarding a contract with HNTB to update the Iowa Highway 5 / US Highway 65 Freeway Corridor Interstate System Designation Summary Report; consider approval.
9. REPORT and VOTE: FFY 2024 STBG Program Funding Recommendation
   - Report on the Funding Subcommittee’s award recommendation for Federal Fiscal Year 2023 Surface Transportation Block Grant Program funding; consider approval.
10. REPORT: Water Trails Update
    - Update on efforts related to the use of the BUILD Grant for water trails.
11. REPORT: Transload Facility Update
    - Update on progress to develop the transload facility.
12. REPORT: State Legislative Update
    - Standing item to discuss any items related to the state legislative session.
13. REPORT: Upcoming Events
    - 
14. VOTE: Approval of the Policy Committee Agenda
15. Other Non-Action Items of Interest to the Committee
16. Next Meeting Date – May 13, 2020, at 11:30 a.m.
17. 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 votingay 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 recorded on a separate sheet attached to the minutes.
ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the March 11, 2020, MPO Executive Committee meeting minutes.

BACKGROUND:

The minutes of the March 11, 2020, MPO Executive Committee meeting are included on the following pages.

RECOMMENDATION:

Approve the minutes of the March 11, 2020, MPO Executive Committee meeting.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org
(515) 334-0075
The MPO Executive Committee held a meeting at 11:30 a.m. on March 11, 2020 at the Des Moines Area MPO offices. MPO staff emailed agenda packets to the MPO Executive and members on February 6, 2020. In addition to these published tentative minutes, there also may be additional meeting notes on file with the MPO staff that are public records and available upon request as provided by law. These tentative minutes reflect all action taken at the meeting.

Executive Members Present:
- Matt McCoy | Polk County
- Gary Lorenz | City of Ankeny
- Bob Andeweg | City of Urbandale
- Stephanie Riva | City of Norwalk
- Ted Weaver | City of Clive
- Sara Kurovski | City of Pleasant Hill
- Andy Loonan | IDOT

Executive Members Absent:
- Steve Gaer | City of West Des Moines
- Chris Coleman | City of Des Moines
- Kyle Mertz | City of Altoona
- Matt McCoy | City of Des Moines

Staff Present:
- Todd Ashby | Executive Director
- Zach Young | Planning Manager
- Andrew Collings | Principal Planner
- Sreyoshi Chakraborty | Senior Planner
- Zhi Chen | Associate Planner
- Tanvi Halde | Intern
- Scott Brennan | MPO General Counsel (alt)

Others Present:
- Clifford Leonard | Public

1. **Call to Order**
   MPO Vice Chair Matt McCoy called the March 11, 2020, meeting to order at 11:30 a.m. A quorum was present.

2. **Approval of Agenda**
   **MOTION:** A motion was made to approve the March 11, 2020, Des Moines Area Metropolitan Planning Organization Executive Committee meeting agenda.
   **MOTION CARRIED**

3. **Approval of Meeting Minutes**
   **MOTION:** A motion was made to approve the February Executive Committee meeting minutes.
   **MOTION CARRIED**

4. **Contracts and Expenses**
   Executive Director presented. Recommend approval to pay auditor invoice in the amount of $11,000.
   **MOTION:** A motion was made to approve payment to the auditor.
   **MOTION CARRIED**

5. **FY 2019 Audit**
   Executive Director presented. Recommend approval of the FY 2019 Audit.
   **MOTION:** A motion was made to approve the FY 2019 Audit.
   **MOTION CARRIED**

6. **FFY 2021 Unified Planning Work Program and Budget**
   Staff presented. Recommend approval of the draft Unified Planning Work Program and Budget.
   **MOTION:** A motion was made to approve the FFY 2021 draft Unified Planning Work Program and Budget.
   **MOTION CARRIED**
7. **Decision Making Tool**  
   Staff presented. Report and discussion only.

8. **Strategic Plan Update**  
   Staff presented. Report and discussion only.

9. **Federal Fiscal Year 2024 Surface Transportation Block Grant Applications**  
   Staff presented. Report and discussion only.

10. **Water Trails Update**  
    Staff presented. Report and discussion only.

11. **Transload Facility Update**  
    Staff presented. Report and discussion only.

12. **Purple Heart Highway**  
    Executive Director presented. Report and discussion only.

13. **State Legislative Update**  
    Staff presented. Report and discussion only.

14. **Upcoming Events**  
    Staff presented. Report only.

15. **Other Non-Action Items**  
    none

16. **Next Meeting Date**  
    April 8, 2020 at 11:30 a.m. at the MPO offices.

17. **Adjournment**  
    Hearing no objection to the contrary, the Vice Chair adjourned the Executive Committee meeting at 12:12 p.m.
ISSUE: Capital Crossroads Stormwater Management Work Products

PRESENTATION and VOTE: John Swanson, Polk County Water Resources Planner, will present on the outcomes of the Capital Crossroads Stormwater Management work.

BACKGROUND:

Managing stormwater runoff and its impacts is a serious issue facing our region. As communities grow and storms intensify, stormwater runoff problems often increase. In 2018, Capital Crossroads and MIALG identified stormwater management as a regional priority in need of improvement.

Since then, Capital Crossroads has worked collaboratively to identify a practical approach to managing stormwater more effectively across the region maximizing benefits and minimizing cost, especially when avoided costs created by the status quo are considered. The work products that came out of this are recommended for all Des Moines metro communities to consider integrating into their current ordinances and enforcement. The Capital Crossroads Stormwater Management work was presented to the Metropolitan Advisory Council (MAC). The MAC request that this work be brought through the MPO for approval.

The Following documents are available for review on the MPO website (click links to access).

- Capital Crossroads Stormwater Management Executive Summary
- Capital Crossroads Stormwater Management Cover Document
- Capital Crossroads Stormwater Management Composite Document
- Capital Crossroads Stormwater Technical Document
- Iowa Stormwater Management Manual 301-7 Local Ordinance and Compliance Guidance

RECOMMENDATION:

Staff recommends approval of the Capital Crossroads Stormwater Management language and documents.

STAFF CONTACTS:

Allison van Pelt, avanpelt@dmampo.org; (515) 334-0075
ISSUE: FFY 2020-2023 Transportation Improvement Program Amendment

REPORT and VOTE: Consider approval of an amendment to FFY 2020-2023 Transportation Improvement Program to add an ICAAP funded project, in the City of Des Moines, which is currently programmed in FFY 2019.

BACKGROUND:

In FFY 2018, the City of Des Moines was awarded an ICAAP grant of $136,000. This project is the second phase of a multi-phase effort to review and update the signal timing and phasing of the traffic signal systems in Des Moines. The goal of the project is to increase efficiency of the traffic signal systems resulting in decreased travel times, reductions in traffic congestion, and ultimately the reduction of vehicle emissions. The project will also consider signal timing and phasing for pedestrian and bicycle traffic in support of the City’s efforts to provide a more walkable and bikeable transportation network. Phase 2 of the project includes 86 signals along 8 corridors on the western side of the City of Des Moines. The update of signal timing and phasing was scheduled for FFY 2019. The City of Des Moines has requested that the project be programmed in FFY 2020 within the FFY 2020 TIP.

RECOMMENDATIONS:

Approve the Federal Fiscal Years 2020-2023 Transportation Improvement Program Amendment Request.

STAFF CONTACT:

Sreyoshi Chakraborty, schakraborty@dmampo.org; (515) 334-0075
ISSUE: FFY 2020-2023 Transportation Improvement Program Amendment

REPORT and VOTE: Consider approval of an amendment to FFY 2020-2023 Transportation Improvement Program to add an NHPP funded project previously programmed in FFY 2015.

BACKGROUND:
A highway project on I-80 including $8,100,000 NHPP funds. An account conversion for this project was done and requires that the project be added back to the 2020 STIP. Iowa DOT will provide an update at the April meeting.

RECOMMENDATIONS:
Approve the Federal Fiscal Years 2020-2023 Transportation Improvement Program Amendment Request.

STAFF CONTACT:
Sreyoshi Chakraborty, schakraborty@dmampo.org; (515) 334-0075
**ISSUE: Purple Heart Highway Update**

**REPORT and VOTE:** Consider approval of a contract with HNTB to update the *Iowa Highway 5 / US Highway 65 Freeway Corridor Interstate System Designation Summary Report*.

**BACKGROUND:**

Over the last decade the MPO has pursued efforts to designate the US 65/Iowa 5 bypass as an interstate. At the MPO’s request and with funding from communities along the corridor, the Iowa DOT produced in 2012 the *Iowa Highway 5/US Highway 65 Freeway Corridor Interstate System Designation Summary Report*. This report outlined the potential improvements necessary for the interstate designation, including issues related to roadway design and safety, right-of-way access, and signage. The report also identified the need to address how to handle slow moving and/or overweight agricultural equipment.

Since the report’s publication the MPO and local stakeholders have worked to identify options to address the outstanding issues identified by the Iowa DOT, particularly the slow moving and overweight vehicle issues. The primary concern is that without an alternative to cross the Des Moines River, some farm operators would be unable to access some fields and/or grain elevators if they are unable to use the bypass.

Staff met with representatives of Farm Bureau in early March and had additional discussions with the DOT. The DOT recommended contracting with HNTB (who did the initial study) to update the *Iowa Highway 5 / US Highway 65 Freeway Corridor Interstate System Designation Summary Report*.

**RECOMMENDATIONS:**

Approve the Executive Director to execute a contract with HNTB to update the *Iowa Highway 5 / US Highway 65 Freeway Corridor Interstate System Designation Summary Report* completed in 2012. This study will evaluate safety requirements along to corridor and those requiring action. Contract amount not to exceed $70,000.

**STAFF CONTACT:**

Todd Ashby, tashby@dmampo.org; (515) 334-0075
ISSUE: FFY 2024 Surface Transportation Block Grant Program Funding Recommendation

REPORT: Discussion regarding the award recommendation for Federal Fiscal Year 2024 Surface Transportation Program Block Grant Program funds.

BACKGROUND:

The Funding Subcommittee annually determines a funding recommendation for Surface Transportation Block Grant Program project applications. The Funding Subcommittee heard presentations from eligible project sponsors on February 26, 2020.

The FFY 2024 target for STBG funding is $12,893,000. The target for Set-Aside funding is $1,170,000. In addition, there is $1,000,000 in excess STBG funding available this round for a total of $13,893,000 to award for FFY 2024 projects.

The Funding Subcommittee held a conference call on March 25, 2020, to develop a funding recommendation for consideration by the MPO Executive Committee and the MPO Policy Committee.

The Funding Subcommittee’s recommendation is available on the following pages and the MPO website (click to access).

RECOMMENDATIONS:

Recommend approval of the award recommendation for FFY 2024 STBG funding.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org;
(515) 334-0075
### Federal Fiscal Year 2024 STBG Funding Recommendation

<table>
<thead>
<tr>
<th>Primary Sponsor</th>
<th>Project Title</th>
<th>Termini Description</th>
<th>Past Award</th>
<th>Request</th>
<th>Score</th>
<th>Award Amount</th>
<th>Category</th>
<th>Minimum Target %</th>
<th>Maximum Target %</th>
<th>Minimum Target Allocation</th>
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<th>Awarded</th>
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<tr>
<td>Ankeny</td>
<td>NE Dataware Avenue Widening</td>
<td>NE 5th Street to NE 18th Street</td>
<td>$1,000,000</td>
<td>$2,000,000</td>
<td>38</td>
<td>$1,000,000</td>
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<td>0%</td>
<td>$4,167,900</td>
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<td>Clive</td>
<td>Interstate 35 / Interstate 60 / U.S. Highway 8 / Interchange Project</td>
<td>I-29/I-80 from University Ave interchange to Douglas Ave interchange and US 6 from N 111th St to signal west of interchange</td>
<td>$3,100,000</td>
<td>$1,000,000</td>
<td>52</td>
<td>$1,000,000</td>
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<td>25%</td>
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<td>$500,000</td>
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<td>Des Moines</td>
<td>Southeast Connector</td>
<td>NE 30th Street to US 65</td>
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<td>$9,000,000</td>
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<td>$4,600,000</td>
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<td>20%</td>
<td>N/A</td>
<td>25%</td>
<td>$1,950,000</td>
<td>$1,500,000</td>
<td>14.04%</td>
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<td><strong>Major Reconstruction/Replacement</strong></td>
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<td>Altoona</td>
<td>8th St. SW Reconstruction</td>
<td>28th Avenue to Venbury Drive</td>
<td>$2,700,000</td>
<td>$2,500,000</td>
<td>50</td>
<td>$1,000,000</td>
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<td>N/A</td>
<td>10%</td>
<td>$1,189,300</td>
<td>$1,150,000</td>
<td>9.75%</td>
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<td>Des Moines</td>
<td>Grand Avenue Pavement Rehabilitation</td>
<td>MLK Jr. Bridge to 28th Street</td>
<td>$500,000</td>
<td>$500,000</td>
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<td>Polk City</td>
<td>Broadway Street to North Corporate Limits</td>
<td>N. 3rd Street Reconstruction, Trail, and Overlay</td>
<td>$1,691,200</td>
<td>$1,000,000</td>
<td>19</td>
<td>$393,000</td>
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<td>Polk County</td>
<td>Phase 1 of the Broadway Ave. Multimodal Improvements Project.</td>
<td>From NE 14 St. (US 69) east 1.0 mile to NE 22nd Street</td>
<td>$2,500,000</td>
<td>$2,500,000</td>
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<td>West Des Moines</td>
<td>50th Street improvements</td>
<td>I-35 South Ramp/Center Street to Clagg Road</td>
<td>$1,000,000</td>
<td>$1,500,000</td>
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<td>$1,000,000</td>
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<td>Windsor Heights</td>
<td>73rd Street Reconstruction – Phase 1</td>
<td>Holman Road to University Avenue</td>
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<td><strong>System Optimization</strong></td>
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<td>Des Moines</td>
<td>Intelligent Transportation Systems Upgrade</td>
<td>Citywide</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
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<td>$500,000</td>
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<td>10%</td>
<td>$1,355,000</td>
<td>$1,150,000</td>
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<td>Des Moines</td>
<td>Flood Drive Bridge over the Raccoon River</td>
<td>Across the Raccoon River</td>
<td>$2,000,000</td>
<td>$1,000,000</td>
<td>55</td>
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<td>Polk County</td>
<td>Bridge Replacement of Bridge No. 3638</td>
<td>On NE 38th St. 200 feet north of NE 108 Ave.</td>
<td>$350,000</td>
<td>$350,000</td>
<td>49</td>
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<td>Polk County</td>
<td>Bridge No. 6633 Bridge Replacement</td>
<td>On NE 108th St. 1,000 feet north of NE 23rd Ave.</td>
<td>$600,000</td>
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<td><strong>Transit Projects</strong></td>
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<td>DART</td>
<td>DART Replacement Buses</td>
<td>Des Moines Region</td>
<td>$1,400,000</td>
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<td>MPO</td>
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**Total** | $32,236,200 | $13,893,000 | $13,893,000 |
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<th>Primary Sponsor</th>
<th>Project Title</th>
<th>Termini Description</th>
<th>Past Awarded Amount</th>
<th>Request</th>
<th>Score</th>
<th>Award Amount</th>
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<tr>
<td>Ankeny</td>
<td>Oralabor Gateway Trail – SW State Street Overpass</td>
<td>Recreational trail overpass on the south leg of SW Oralabor Road and SW State Street intersection.</td>
<td>$500,000</td>
<td>$435,000</td>
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<td>Clive</td>
<td>BCycle Electric Bike Expansion</td>
<td>12 stations throughout metro</td>
<td>$356,000</td>
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<td>DART</td>
<td>DART Transit Shelters</td>
<td>Multiple locations</td>
<td>$350,000</td>
<td>$300,000</td>
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<tr>
<td>Des Moines</td>
<td>Central Place Levee Trail – Phase 1</td>
<td>The northern terminus is located at 1901 2nd Avenue, Des Moines, IA 50314. The southern terminus is located at 821 W River Dr, Des Moines, IA 50309.</td>
<td>$500,000</td>
<td>$435,000</td>
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<td><strong>$1,170,000</strong></td>
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</table>
ISSUE: Water Trials Update

REPORT: Discussion regarding the execution of the BUILD Grant for Central Iowa Water Trails.

BACKGROUND:

In November, the Des Moines Area MPO was awarded a $25 million grant from the Better Utilizing Investments to Leverage Development, or BUILD, grant program of the U.S. Department of Transportation.

The grant is significantly accelerating the implementation of the Central Iowa Water Trails initiative, specifically a five-mile stretch of the Des Moines River including the mitigation of the Scott Avenue Dam and improvements at three neighborhood access points.

MPO staff has engaged in conversations with the Iowa Division of the Federal Highway Administration on the execution of the grant. These have led to additional conversations with the Iowa Department of Transportation, key stakeholders, and the design team.

Staff will provide updates as part of the discussion.

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Todd Ashby, tashby@dmampo.org; (515) 334-0075
ISSUE: Des Moines Transload Facility

REPORT: Update regarding the Des Moines Transload Facility.

BACKGROUND:

Staff is continuing to work with Des Moines Industrial, LLC, to develop the Des Moines Transload Facility. The following are the main topics that staff is working with the Federal Railroad Administration (FRA) and Des Moines Industrial, LLC, to complete:

- Environmental Assessment – the document is being finalized based on comments from the FRA’s legal sufficiency team. The document still has to go through the public review process before a FONSI can be issued.
- Grant Agreement – MPO legal counsel is developing a sub-agreement with Des Moines Industrial for the BUILD grant.

Staff will provide a full update at the March meeting.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075
ISSUE: State Legislative Update

REPORT: Standing item to discuss items related to the state legislative session.

BACKGROUND:
Standing item throughout the Iowa legislative session to allow the committee to discuss any legislative (federal or state) items of interest.

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