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

4:00 p.m., Thursday, August 20, 2020
Virtual Meeting
OR Dial 1-312-626-6799, Meeting ID: 89308886771

TENTATIVE AGENDA

1. Call To Order
2. ROLL CALL
3. VOTE: Approval of Agenda
4. VOTE: Approval of Meeting Minutes ............................................................... Page 2
   • Approve the June 18, 2020, meeting minutes.
5. CONSENT and VOTE: Approval of Financial Statement ................................ Page 6
6. PUBLIC COMMENT on MPO Actions ................................................................. Page 7
7. PRESENTATION: Assessing the Ecological State of Fourmile Creek and Walnut Creek........ Page 8
   • Dr. Peter Levi of Drake University will give an update on his ongoing research in the Des Moines metro.
8. REPORT and VOTE: FY 2021-2024 Transportation Capital Improvement Program ........ Page 9
   • Report regarding the Final FY 2021-2024 TCIP Report and addition of hazard mitigation projects; consider approval.
   • Report and discussion on the expenditures for Fiscal Year 2020.
10. REPORT: Iowa Clean Air Attainment Program Pre-Applications ............................... Page 12
    • Report regarding Federal Fiscal Year 2022 Iowa Clean Air Attainment Program applications.
12. REPORT: Transload Facility Update ................................................................... Page 15
    • Update on the development of the Des Moines Transload Facility.
13. REPORT: Purple Heart Highway Update ............................................................. Page 16
    • Update on the progress towards designating Iowa Highway 5/US Highway 65 as an interstate.
14. REPORT: Water Trails Update ........................................................................... Page 17
    • Update on efforts related to the use of the BUILD Grant for water trails.
15. REPORT: Legislative Update ............................................................................. Page 18
    • Standing item to discuss any items related to the Federal and State Legislative issues.
16. REPORT: Upcoming Events ............................................................................... Page 19
17. Other Non-Action Items of Interest to the Committee
18. Next Meeting Date – September 17, 2020, at 4:00 p.m.
19. 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 “aye” 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/titlevi or call 515-334-0075.
ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the June 18, 2020, Executive Committee meeting minutes.

BACKGROUND:

The minutes of the June 18, 2020, Executive Committee meeting is included on the following pages.

RECOMMENDATION:

Approve the minutes of the June 18, 2020, Executive Committee meeting.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org
(515) 334-0075
Meeting Minutes
Des Moines Area Metropolitan Planning Organization (MPO)
4:00 p.m., Thursday, June 18, 2020

The MPO held a virtual meeting at 4:00 p.m. on June 18, 2020. The MPO staff emailed agenda packets to the MPO’s representatives and posted the agenda at the MPO office on June 12, 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.

MPO Representatives Present:
Vern Willey, II | City of Altoona
Ruth Randleman | City of Carlisle
Ted Weaver | City of Clive
Brent Highfill | City of Cumming**
Mark Hanson | Dallas County
Elizabeth Presutti | DART
Carl Voss | City of Des Moines
Chris Coleman | City of Des Moines
Joe Gatto | City of Des Moines
Bill Gray | City of Des Moines
Carl Voss | City of Des Moines
Jake Anderson | City of Grimes
Tom Leners | Madison County**
Stephanie Riva | City of Norwalk
Jeff Walters | Polk City
Matt McCoy | Polk County
Robert Andeweg | City of Urbandale
Courtney Clarke | City of Waukee
Laura | City of West Des Moines
Tom Hadden | City of West Des Moines
Joseph Jones | City of Windsor Heights
Kevin Foley | Des Moines Airport
Brooke Ramsey | HIRTA*
Andy Loonan | IDOT *

MPO Representatives Absent:
Gary Lorenz | City of Ankeny
David Jones | City of Ankeny
Curt Sullivan | City of Bondurant
Connie Boesen | City of Des Moines
Colton Fors | City of Elkhart
Ryan Waller | City of Indianola**
Jim Evans | City of Johnston
Tammi Dillavou | City of Mitchellville
Sara Kurovski | City of Pleasant Hill
Kyle Michel | Van Meter**
Aaron Dekoch | Warren County

Darla Hugaboom | FHWA*
Mark Bechtel | FTA*
* Advisory/Non-Voting Representatives
** Associate/Non-Voting Representative

Others Present:
Clifford Leonard | Public

MPO Staff Present:
Scott Brennan | MPO General Counsel
Todd Ashby | Executive Director
Dylan Mullenix | Assistant Director
Zach Young | Planning Manager
Andrew Collings | Principal Planner
Allison van Pelt | Associate Planner
Sreyoshi Chakraborty | Senior Planner
Zhi Chen | Associate Planner
Tracey Deckard | Office Manager
Gunnar Olson | Communications Manager
Aspen Pflanz | Intern
Tanvi Halde | Intern
1. Call to Order
   MPO Chair, Joe Gatto recognized a quorum and called the June 18, 2020 meeting to order at 4:05 p.m.

2. Roll Call

3. Approval of Agenda
   **MOTION:** A motion was made and seconded to approve the Des Moines Area Metropolitan Planning Organization June 18, 2020 meeting agenda.
   **MOTION CARRIED UNANIMOUSLY**

4. Approval of the Meeting Minutes
   **MOTION:** A motion was made and seconded to approve the Des Moines Area Metropolitan Planning Organization’s April 20, 2020 minutes.
   **MOTION CARRIED UNANIMOUSLY**

5. Approval of the Financial Statement
   **MOTION:** A motion was made and seconded to approve the Des Moines Area Metropolitan Planning Organization June 18, 2020 meeting agenda.
   **MOTION CARRIED UNANIMOUSLY**

6. Public Comment on MPO Actions

7. Presentation: Iowa Department of Transportation
   Andy Loonan presented an update on current and future projects in the greater Des Moines area

8. Draft FFY2021-2024 Transportation Improvement Program
   Staff presented. Recommend approval of the Draft FFY 2021-2024 Transportation Improvement Program.
   **MOTION:** A motion was made and seconded to approve the Draft FFY 2021-2024 Transportation Improvement Program to be forwarded to the Iowa DOT for review and comments.
   **MOTION CARRIED UNANIMOUSLY**

9. FFY 2020-2023 TIP Amendment Request
   Staff presented. Recommend approval of DART’s request to amend the FFY 2020-2023 TIP.
   **MOTION:** A motion was made and seconded to approve the amendment made by DART to the FFY 2020-2023 TIP.
   **MOTION CARRIED UNANIMOUSLY**

10. Excess Surface Transportation Block Grant Funding Policy
    Staff presented. Recommend approval of the draft Excess Surface Transportation Block Grant Funding Policy.
    **MOTION:** A motion was made and seconded to approve the draft Excess Surface Transportation Block Grant Funding Policy.
    **MOTION CARRIED UNANIMOUSLY**

11. Fiscal Year 2021 Unified Planning Work Program and Budget Amendment
    Staff presented. Recommend approval of the FY 2021 Unified Planning Work Program and Budget Amendment to include the University Avenue Corridor Study.
    **MOTION:** A motion was made and seconded to approve the FY 2021 Unified Planning Work Program and Budget Amendment to include the University Avenue Corridor Study.
MOTION CARRIED UNANIMOUSLY

12. Mobilizing Tomorrow Amendment
   Staff presented. Report and discussion only.

13. Transload Facility Update
   Staff presented. Report and discussion only

14. Purple Heart Highway Update
   Executive Director presented. Report and discussion only.

15. Water Trails Update
   Executive Director presented. Report and discussion only.

16. Legislation Update
   Staff presented. Report and discussion only.

17. Upcoming Events
   Staff presented. Information only.

18. Other Non-Action Items of interest to the Committee
   Reminder there is no Policy Committee meeting in July.

19. Next Meeting Date August 20, 2020 at 4:00 p.m.

20. Adjournment
   Hearing no objection to the contrary Chair Joe Gatto adjourned the meeting at 4:57 p.m.
ISSUE: Approval of Financial Statement

VOTE: Consider approval of the July 2020, MPO Financial Statement.

BACKGROUND:

The May MPO Financial Statement will be provided prior to the meeting.

RECOMMENDATION:

Approve the July MPO Financial Statement.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org
(515) 334-0075
ISSUE: Public Comment of MPO Actions

PUBLIC COMMENT: Opportunity for public comment on actions taken by the MPO board.

BACKGROUND:

The MPO’s Public Participation Plan provides an opportunity for the public to comment on items on the agenda.

RECOMMENDATION:

None. Public comment only.

STAFF CONTACTS:

Todd Ashby, tashby@dmampo.org
(515) 334-0075.
ISSUE: Assessing the Ecological State of Fourmile Creek and Walnut Creek

PRESENTATION: Discussion of Drake University’s research on Fourmile and Walnut Creek through collaboration with metro Watershed Management Authorities

BACKGROUND:

Dr. Peter Levi, Assistant Professor in the Department of Environmental Science and Sustainability at Drake University, has been leading a research effort to study the water quality and stream health of Fourmile Creek and Walnut Creek in collaboration with their respective Watershed Management Authorities. With funding support from local municipalities and organizations, Peter and several Drake undergraduates have been visiting three locations in each stream to assess their condition as they flow through agro-urban watersheds. The locations reflect the different landscapes in each watershed, from agriculture to suburban and urban. The team has been collecting data on the physical, chemical, and biological aspects of these streams every one to two weeks since June 2019 to provide baseline data on these locations and quantify improvements to stream health following conservation work in the watershed or restoration of the stream itself.

RECOMMENDATIONS:

None. Presentation only.

STAFF CONTACT:

Allison van Pelt, avanpelt@dmampo.org
(515) 334-0075
ISSUE: FY 2021-2024 Transportation Capital Improvement Program

REPORT and VOTE: Report regarding the Final FY 2021-2024 Transportation Capital Improvement Program and the addition of hazard mitigation projects.

BACKGROUND:

Staff collected and analyzed data for the FY 2021-2024 Transportation Capital Improvement Program (TCIP). Hazard mitigation projects were included in this year’s report in addition to the standard Roads/Parking Lots, Traffic Safety, Intersections, Bridges, Pedestrian/Streetscape, Trails, Water Trails, and Transit projects. The report and interactive map of the projects will be made available to the public on the MPO’s website soon.

The Final FY 2021-2024 Transportation Capital Improvement Program is available on the MPO website (click to access).

RECOMMENDATIONS:

Recommend approval of the FY 2021-2024 Transportation Capital Improvement Program Report.

STAFF CONTACT:

Aspen Pflanz, apflanz@dmampo.org;
(515) 334-0075

REPORT: Update on the expenditures for Fiscal Year 2020

BACKGROUND:

The MPO staff has developed a status report for the Fiscal Year 2020 budget. The report compares expenditures as compared to budgeted amounts as well as the status of the MPO’s federal planning funds.

The End-of-Year report is included on the following page.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075
### MPO Budget Update - July 1, 2019 - June 30, 2020

#### Fiscal Year 2020 Expenditures

<table>
<thead>
<tr>
<th>BUDGET CATEGORY</th>
<th>FY 2020 Budget</th>
<th>1st Quarter</th>
<th>2nd Quarter</th>
<th>3rd Quarter</th>
<th>4th Quarter</th>
<th>Amount Spent Year</th>
<th>Amount Remaining</th>
<th>%</th>
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<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>$619,347</td>
<td>$111,058</td>
<td>$112,429</td>
<td>$125,908</td>
<td>$108,589</td>
<td>$457,984</td>
<td>$161,363</td>
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<td>Fringe Benefits</td>
<td>$497,843</td>
<td>$119,511</td>
<td>$122,465</td>
<td>$135,529</td>
<td>$106,808</td>
<td>$484,312</td>
<td>$13,531</td>
<td>3%</td>
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<td><strong>Personnel Costs</strong></td>
<td><strong>$1,117,190</strong></td>
<td><strong>$230,568</strong></td>
<td><strong>$234,893</strong></td>
<td><strong>$261,437</strong></td>
<td><strong>$215,397</strong></td>
<td><strong>$942,296</strong></td>
<td><strong>$174,894</strong></td>
<td><strong>16%</strong></td>
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<tr>
<td>Total Personnel Costs</td>
<td><strong>$1,117,190</strong></td>
<td><strong>$230,568</strong></td>
<td><strong>$234,893</strong></td>
<td><strong>$261,437</strong></td>
<td><strong>$215,397</strong></td>
<td><strong>$942,296</strong></td>
<td><strong>$174,894</strong></td>
<td><strong>16%</strong></td>
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<tr>
<td>Facility</td>
<td>$143,450</td>
<td>$41,783</td>
<td>$32,912</td>
<td>$36,141</td>
<td>$31,523</td>
<td>$133,446</td>
<td>$10,004</td>
<td>7%</td>
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<tr>
<td>Telecommunications</td>
<td>$32,000</td>
<td>$12,412</td>
<td>$5,972</td>
<td>$4,697</td>
<td>$3,905</td>
<td>$32,296</td>
<td>$-296</td>
<td>-1%</td>
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<td>Printing and Postage</td>
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<td>$6,122</td>
<td>$3,496</td>
<td>$2,208</td>
<td>$2,114</td>
<td>$13,940</td>
<td>$-1,740</td>
<td>-14%</td>
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<td>Office Supplies</td>
<td>$18,000</td>
<td>$12,670</td>
<td>$6,410</td>
<td>$1,360</td>
<td>$1,149</td>
<td>$21,590</td>
<td>$-3,590</td>
<td>-20%</td>
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<tr>
<td>Total Personel Costs</td>
<td><strong>$143,450</strong></td>
<td><strong>$41,783</strong></td>
<td><strong>$32,912</strong></td>
<td><strong>$36,141</strong></td>
<td><strong>$31,523</strong></td>
<td><strong>$133,446</strong></td>
<td><strong>$10,004</strong></td>
<td><strong>7%</strong></td>
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<tr>
<td>Attorney</td>
<td>$68,750</td>
<td>$14,998</td>
<td>$21,576</td>
<td>$14,339</td>
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<td>$61,859</td>
<td>$6,891</td>
<td>10%</td>
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<td>Audit</td>
<td>$12,000</td>
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<td>$11,175</td>
<td>$0</td>
<td>$11,175</td>
<td>$825</td>
<td>$825</td>
<td>7%</td>
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<tr>
<td>Dues/Memberships</td>
<td>$12,000</td>
<td>$5,300</td>
<td>$3,600</td>
<td>$9,800</td>
<td>$2,947</td>
<td>$18,407</td>
<td>$-6,407</td>
<td>-53%</td>
</tr>
<tr>
<td>Computers &amp; Software</td>
<td>$48,700</td>
<td>$5,084</td>
<td>$17,633</td>
<td>$4,180</td>
<td>$16,777</td>
<td>$43,674</td>
<td>$5,026</td>
<td>10%</td>
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<td>Publications</td>
<td>$2,000</td>
<td>$1,012</td>
<td>$1,639</td>
<td>$1,271</td>
<td>$522</td>
<td>$4,444</td>
<td>$-2,444</td>
<td>-122%</td>
</tr>
<tr>
<td>Travel</td>
<td>$30,000</td>
<td>$13,567</td>
<td>$6,956</td>
<td>$9,264</td>
<td>$780</td>
<td>$30,566</td>
<td>$-566</td>
<td>-2%</td>
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<tr>
<td>Registrations</td>
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<td>$1,914</td>
<td>$1,513</td>
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<td>45%</td>
</tr>
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<td>Sponsorships</td>
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<td>$6,009</td>
<td>$2,500</td>
<td>$30,000</td>
<td>$13,961</td>
<td>$52,470</td>
<td>$-7,470</td>
<td>-17%</td>
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<tr>
<td>Food</td>
<td>$6,000</td>
<td>$3,278</td>
<td>$1,870</td>
<td>$2,085</td>
<td>$486</td>
<td>$7,719</td>
<td>$-1,719</td>
<td>-29%</td>
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<tr>
<td>Mileage</td>
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<td>$1,054</td>
<td>$1,652</td>
<td>$558</td>
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<td>$2,763</td>
<td>$737</td>
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<td>Meeting Rooms</td>
<td>$500</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$500</td>
<td>$0</td>
<td>100%</td>
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<td>Payroll</td>
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<td>$1,133</td>
<td>$1,057</td>
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<td>$4,670</td>
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<td>Lobbying</td>
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<td>$6,000</td>
<td>$0</td>
<td>$6,000</td>
<td>$4,000</td>
<td>$4,000</td>
<td>100%</td>
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<tr>
<td><strong>Other Direct Costs</strong></td>
<td><strong>$10,000</strong></td>
<td><strong>$1,012</strong></td>
<td><strong>$1,639</strong></td>
<td><strong>$1,271</strong></td>
<td><strong>$522</strong></td>
<td><strong>$4,444</strong></td>
<td><strong>-2,444</strong></td>
<td><strong>-122%</strong></td>
</tr>
<tr>
<td>Travel Demand Model - On Call Consultant</td>
<td>$10,000</td>
<td>$6,803</td>
<td>$8,461</td>
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<td>$0</td>
<td>$15,780</td>
<td>$-5,780</td>
<td>-58%</td>
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<td>Strategic Planning</td>
<td>$5,000</td>
<td>$7,651</td>
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<td>$0</td>
<td>$0</td>
<td>$7,651</td>
<td>$-2,651</td>
<td>-33%</td>
</tr>
<tr>
<td>Speaker Series</td>
<td>$15,000</td>
<td>$1,050</td>
<td>$3,251</td>
<td>$344</td>
<td>$2,735</td>
<td>$7,380</td>
<td>$7,620</td>
<td>51%</td>
</tr>
<tr>
<td>Container Locator</td>
<td>$0</td>
<td>$0</td>
<td>$13,440</td>
<td>$0</td>
<td>$0</td>
<td>$13,440</td>
<td>$-13,440</td>
<td>-100%</td>
</tr>
<tr>
<td><strong>Total Non-Personel Costs</strong></td>
<td><strong>$528,610</strong></td>
<td><strong>$147,757</strong></td>
<td><strong>$141,606</strong></td>
<td><strong>$130,572</strong></td>
<td><strong>$104,086</strong></td>
<td><strong>$520,020</strong></td>
<td><strong>$4,590</strong></td>
<td><strong>1%</strong></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$1,645,800</strong></td>
<td><strong>$378,325</strong></td>
<td><strong>$376,499</strong></td>
<td><strong>$392,009</strong></td>
<td><strong>$319,483</strong></td>
<td><strong>$1,466,316</strong></td>
<td><strong>$179,484</strong></td>
<td><strong>11%</strong></td>
</tr>
</tbody>
</table>

#### Passthrough Grant Expenditures

<table>
<thead>
<tr>
<th>FY 2020 Budget</th>
<th>1st Quarter</th>
<th>2nd Quarter</th>
<th>3rd Quarter</th>
<th>4th Quarter</th>
<th>Amount Spent Year to Date</th>
<th>Amount Remaining</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rail Revolving Loan and Grant - Transload</td>
<td>$1,700,000</td>
<td>$0</td>
<td>$0</td>
<td>$181,166</td>
<td>$202,677</td>
<td>$383,843</td>
<td>$1,316,157</td>
</tr>
</tbody>
</table>

11
ISSUE: Iowa’s Clean Air Attainment Program Applications

REPORT: Report on Federal Fiscal Year 2022 Iowa Clean Air Attainment Program applications.

BACKGROUND:

Pre-applications for Federal Fiscal Year 2022 Iowa Clean Air Attainment Program applications were due on July 28, 2020. Staff will provide an overview of the pre-applications at the August meeting.

The ICAAP Schedule moving forward is as follows:

- **August 2020** – Pre-Application presented to the Transportation Technical, Executive, and Policy Committee’s for review.
- **September 2020** – Pre-Applications are presented to Technical, Executive, and Policy Committee’s for approval and ICAAP resolutions are forwarded to project sponsor to include in the final application to the Iowa Department of Transportation.
- **October 1, 2020** – Project sponsors submit their application to the Iowa Department of Transportation (sponsors are required to send an electronic copy of final application to the MPO staff).

A list of the submitted FFY 2022 ICAAP pre-applications is included on the following page.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACTS:

Zach Young, zyoung@dmampo.org; (515) 334-0075.
<table>
<thead>
<tr>
<th>Primary Sponsor</th>
<th>Project Title</th>
<th>Project Description</th>
<th>Total Estimated Project Cost</th>
<th>ICAAP Funding Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Des Moines</td>
<td>Traffic Signal Timing Updates - Phase 4</td>
<td>This project is the fourth phase of a multi-phase effort to review and update the signal timing and phasing of the traffic signal systems throughout Des Moines.</td>
<td>$250,000</td>
<td>$200,000</td>
</tr>
<tr>
<td>Norwalk</td>
<td>Norwalk Traffic Signal System Enhancement Project</td>
<td>As identified in a 2018 joint City/Iowa DOT IA 28 Corridor Study, this project will update the existing signals in the City of Norwalk along IA 28 and result in an interconnected system for management and resulting in reduced delay and pollutants. The first step in this project will be a systems engineering study (following guidelines by the Federal Highway Administration) to objectively determine the necessary enhancements to the City traffic signal system. This study will review the potential strategies such as implementing either adaptive traffic signal control, use of automated traffic signal performance measures, or a stepped approach to determine where adaptive control would be best utilized. Following the study, the identified traffic signal system components will be designed and implemented. It is expected this system will include updated controllers and ATC signal cabinets, updated vehicle detection, intersection and system software to monitor performance measures, intersection observation cameras, and fiber optic interconnect.</td>
<td>$870,000</td>
<td>$695,000</td>
</tr>
<tr>
<td>DART</td>
<td>Route 17 Extension to Bondurant</td>
<td>DART plans to extend the existing Route 17 from the current terminus (Outlets of Des Moines) in Altoona to the new Amazon facility located at 1st Ave N / NE 62nd Ave in Bondurant. The facility is slated to employ 1,000 people and DART will match transit service with Amazon employee shift times resulting in the addition of four additional daily roundtrips.</td>
<td>$80,000</td>
<td>$50,743</td>
</tr>
<tr>
<td>Altoona</td>
<td>1st Ave. and 9th St. Roundabout and Shared Use Path</td>
<td>Converting the intersection at 1st Ave. N and 9th St. NW to a roundabout and adding a shared use path along 1st Ave. N.</td>
<td>$3,938,710</td>
<td>$1,969,355</td>
</tr>
<tr>
<td>Ankeny</td>
<td>IA 160 / SW Oralabor Road and IA 415 / SW State Street Intersection Improvements</td>
<td>Concept design includes the construction of dual left turn lanes for the northbound, eastbound, and southbound approaches as well as the addition of right turn lanes for the westbound and southbound approaches. Project also includes the replacement of the existing traffic signal equipment at the intersection and upgrade of pedestrian ramps and crossings.</td>
<td>2,200,000</td>
<td>1,100,000</td>
</tr>
<tr>
<td>Grimes</td>
<td>Traffic Signal Network Implementation</td>
<td>Project will install fiber optic cable and conduit along IA Hwy 141 from E First St to Beavercrooke Blvd, along Beavercrooke Blvd from IA Hwy 141 to N James St, and along SE 37th St from Gateway Dr to S James St. Project will also implement a signal management software allowing the City to remotely monitor and update traffic signal operations. System will include automated signal performance measures to record traffic volumes and operational performance. Project will also install traffic monitoring cameras at select locations to be able to monitor operations.</td>
<td>$400,000</td>
<td>$320,000</td>
</tr>
</tbody>
</table>
ISSUE: Des Moines Area MPO 2019 Travel Time Reliability and Freight Reliability Report


BACKGROUND:

In May 2017, the Federal Highway Administration (FHWA) released the final rulemaking on performance measures that State Departments of Transportation’s (DOTs) and Metropolitan Planning Organizations (MPOs) will report for system performance on the Interstate and non-Interstate National Highway System (NHS) for the National Highway Performance Program (NHPP) and for freight performance on the Interstate system for the National Highway Freight Program (NHFP). The draft 2019 Travel Time Reliability and Freight Reliability Report is available here.

The measures related to system and freight performance are:

System Performance

- Percent of Reliable Person-Miles Traveled on the Interstate
- Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS

Freight Performance

- Percent of Interstate System Mileage Providing for Reliable Truck Travel Time (Truck Travel Time Reliability Index)

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2019</th>
<th>Five-Year Target</th>
<th>Performance 2017-2021</th>
<th>2050 Target</th>
<th>Performance 2050</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of Person Miles Traveled on Interstate that are Reliable</td>
<td>97.6</td>
<td>100</td>
<td>☒</td>
<td>95</td>
<td>☑</td>
</tr>
<tr>
<td>Percent of Person Miles Traveled on Non-Interstate NHS that are Reliable</td>
<td>94.3</td>
<td>66</td>
<td>☑</td>
<td>75</td>
<td>☑</td>
</tr>
<tr>
<td>Interstate Truck Travel Time Reliability Index</td>
<td>1.33</td>
<td>1.28</td>
<td>☒</td>
<td>1.28</td>
<td>☒</td>
</tr>
</tbody>
</table>

RECOMMENDATIONS:

None. Report and discussion only.

STAFF CONTACT:

Zhi Chen, zchen@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 public comment period completed on July 27, 2020;
- Des Moines Industrial has received signoff on design from the railroads;
- FONSI has been drafted and is in second round of reviews by the FRA;
- DSMI is reviewing draft sub-agreement with Des Moines Industrial for the BUILD grant; and,
- The BUILD grant agreement is waiting for signatures following the completion of the FONSI

Staff will provide a full update at the August meeting.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

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(515) 334-0075
ISSUE: Purple Heart Highway Update

REPORT: Update on progress towards designating Iowa Highway 5/US Highway 65 as an interstate.

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:

None. Report and discussion only.

STAFF CONTACT:

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(515) 334-0075
ISSUE: Water Trails 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.

Snyder and Associates has been brought on as the owner’s representative and is providing weekly project updates. Notable progress includes:

- Schematic design is the key focus for the possible dam-modification projects.
- Concepts are being refined for the neighborhood access sites.

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: Legislative Issues Update

REPORT: Standing item to discuss Federal and State legislative issues.

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:
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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:

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