

NOTICE OF MEETING

Des Moines Area Metropolitan Planning Organization (MPO)  
Special Policy Committee

—  
4:00 p.m., March 23, 2023

Des Moines Area MPO Burnham Conference Room

—  
TENTATIVE

1. **Call To Order**
2. **VOTE: Approval of Agenda**
3. **VOTE: Approval of Meeting Minutes**..... Page 2
  - Approve the February 16, 2023, meeting minutes.
4. **PUBLIC COMMENT on MPO Actions** ..... Page 7
5. **REPORT and VOTE: Priority Project List for Greater Des Moines Partnership D.C. Trip**..... Page 8
  - Report and discussion regarding the Priority Project List for the Greater Des Moines Partnership’s D.C. trip; consider approval.
6. **REPORT and VOTE: FFY 2023-2026 Transportation Improvement Program Amendments ...** Page 10
  - Report on FFY 2023-2026 Transportation Improvement Program amendments for Community Funded project requests; consider approval.
7. **REPORT and VOTE: Water Trails BUILD Grant Payment Approval**..... Page 11
  - Discussion regarding the *Application for Partial Payment No. 3* for the Water Trails BUILD grant project; consider approval.
8. **REPORT: EPA Climate Pollution Reduction Grant Opportunity**..... Page 20
9. **REPORT: Upcoming Events** ..... Page 22
10. **Other Non-Action Items of Interest to the Committee**
11. **Next Meeting Date – April 20, 2023, at 4:00 p.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/](http://www.dmampo.org/title-vi/) or call 515-334-0075.*

March 2023  
Item No. 3

**ISSUE: Approval of Meeting Minutes**

VOTE: Consider approval of the February 16, 2023, MPO Policy Committee meeting minutes.

**BACKGROUND:**

The minutes of the February 16, 2023, MPO Policy Committee meeting is included on the following pages.

**RECOMMENDATION:**

Approve the minutes of the February 16, 2023, MPO Policy Committee meeting.

**STAFF CONTACT:**

Tracey Deckard, [tdeckard@dmampo.org](mailto:tdeckard@dmampo.org)  
(515) 334-0075

**Meeting Minutes**  
**Des Moines Area Metropolitan Planning Organization (MPO)**  
**4:00 p.m., Thursday, February 16, 2023**

The MPO held a hybrid in-person/ virtual meeting at 4:00 p.m. on February 16, 2023. The MPO staff emailed agenda packets to the MPO's representatives and posted the agenda at the MPO office on February 10, 2023. **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:**

Mark Holm | City of Ankeny  
David Jones | City of Ankeny  
Doug Elrod | City of Bondurant  
Ruth Randleman | City of Carlisle  
Ted Weaver | City of Clive  
Kathie Hungerford | City of Cumming\*\*  
Mark Hanson | Dallas County  
Luis Montoya | DART  
Scott Sanders | City of Des Moines  
Connie Boesen | City of Des Moines  
Carl Voss | City of Des Moines  
Joe Gatto | City of Des Moines  
Josh Mandelbaum | City of Des Moines  
Pam Cooksey | City of Des Moines  
Scott Sanders | City of Des Moines  
Jake Anderson | City of Grimes  
Heather Stancil | Madison County\*\*  
Stephanie Riva | City of Norwalk  
Len Murray | City of Pleasant Hill  
Tom Hockensmith | Polk County  
Robert Andeweg | City of Urbandale  
Mark Snell | Warren County  
Matt McKinney | City of West Des Moines  
Tom Hadden | City of West Des Moines  
Mike Jones | City of Windsor Heights  
Johnnie Gibson | FHWA  
Daniel Nguyen | FTA\*  
Andy Loonan | IDOT \*

**MPO Representatives Absent:**

Dean O'Connor | City of Altoona  
Colton Fors | City of Elkhart  
Stephanie Erickson | City of Indianola\*\*  
Jim Evans | City of Johnston  
Tammi Dillavou | City of Mitchellville  
Jeff Walters | Polk City  
Travis Brott | Van Meter\*\*  
Courtney Clarke | City of Waukee  
Julia Castillo | HIRTA\*  
Kevin Foley | Des Moines International Airport  
Eva Steinman | 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 | Senior Planner  
Gunnar Olson | Public Affairs Manager  
Zhi Chen | Senior Planner  
Lucas Young | Senior Planner  
Tracey Deckard | Office Manager  
Rhonda Miller | Accountant

**1. Call To Order**

Chair Andeweg recognized a quorum and called the February Policy Meeting to order at 4:00 p.m.

**2. Approval of Agenda**

**MOTION:** A motion was made by Hockensmith to approve the agenda and seconded by Riva to approve the Des Moines Area Metropolitan Planning Organization February 16, 2023, meeting agenda.

**MOTION CARRIED UNANIMOUSLY**

**3. Approval of the Meeting Minutes**

**MOTION:** A motion was made by Gatto and seconded by Murray to approve the Des Moines Area Metropolitan Planning Organization's January meeting minutes.

**MOTION CARRIED UNANIMOUSLY**

**4. Approval of the Financial Statement**

Murray stated that the form of Financial Statement does not adequately represent the budget.

**MOTION:** A motion was made by Hadden and seconded by Hanson to approve the Des Moines Area Metropolitan Planning Organizations Financial Statements.

**MOTION CARRIED UNANIMOUSLY. MURRAY VOTED NO.**

**5. Draft Fiscal Year 2022 Audit**

Dave Ellis of Denman & Company presented. Reviewed the findings of the Fiscal Year Audit and discussion of items to try to improve for next year. Discussion ensued. Report and discussion only.

**6. Election of Calendar Year 2023 Officers**

Mark Holm, Chair of the Nominating Committee presented. Recommend the same slate of officers for Calendar Year 2023.

**MOTION:** A motion was made by Gatto and seconded by McKinney to approve the Nominating Committees recommendation of keeping the same officers for Calendar Year 2023.

**MOTION CARRIED UNANIMOUSLY**

**7. Contract for Travel Demand Model Consultation Services**

Executive Director presented. Consider approval of a contract with HDR, Inc., for an update to the MPO's Travel Demand Model.

**MOTION:** A motion was made by Gatto and seconded by Hockensmith to approve a contract with HDR, Inc., for an update to the MPO's Travel Demand Model.

**MOTION CARRIED UNANIMOUSLY**

**8. Green Iowa AmeriCorps Opportunity**

Executive Director presented. Consider approval of the MPO becoming a host site for the Resilient Iowa Communities Branch of the Green Iowa AmeriCorps Program.

**MOTION:** A motion was made by Hadden and seconded by Murray to approve the MPO becoming a host site for the Resilient Iowa Communities Branch of the Green Iowa AmeriCorps Program.

**MOTION CARRIED UNANIMOUSLY**

**9. FFY 2027 Surface Transportation Block Grant Program Applications**

Planning Manager presented. Recommend approval of the request from the City of Des Moines' amendment request.

**MOTION:** A motion was made by Hockensmith and seconded by Riva to approve the City of Des Moines' amendment request of the FFY 2027 Surface Transportation Block Grant Program Application.

**MOTION CARRIED UNANIMOUSLY**

**10. Appointment of SUDAS Board of Directors**

Executive Director presented. Recommend reappointment of Mark Mueller of the City of Ankeny as the MPO representative on the Statewide Urban Design and Specifications Board of Directors.

**MOTION:** A motion was made by Hockensmith and seconded by Jones to approve reappointment of Mark Mueller of the City of Ankeny as the MPO representative on the Statewide Urban Design and Specifications Board of Directors.

**MOTION CARRIED UNANIMOUSLY**

**11. Iowa DOT 2019-2023 Safety Performance Targets (PM1)**

Staff presented. Recommend approval of the Iowa DOT 2019-2023 Safety Performance Targets. Discussion ensued.

**MOTION:** A motion was made by Gatto and seconded by Riva to approve the Iowa DOT 2019-2023 Safety Performance Targets.

**MOTION CARRIED UNANIMOUSLY**

**12. Iowa DOT 2022-2025 Pavement and Bridge Performance Targets (PM2)**

Staff presented. Recommend approval of the Iowa DOT 2022-2025 Pavement and Bridge Performance Targets.

**MOTION:** A motion was made by Gatto and seconded by McKinney to approve the Iowa DOT 2022-2025 Pavement and Bridge Performance Targets

**MOTION CARRIED UNANIMOUSLY**

**13. Iowa DOT 2022-2025 System and Freight Performance Targets (PM3)**

Staff presented. Recommend approval of the Iowa DOT 2022-2025 System and Freight Performance Targets. Discussion ensued.

**MOTION:** A motion was made by Riva and seconded by Gatto to approve the Iowa DOT 2022-2025 System and Freight Performance Targets.

**MOTION CARRIED UNANIMOUSLY**

**14. Safe Streets and Roads for All Grant Award Announcement**

Planning Manager presented. Discussion of the Safe Streets and Roads for All Grant Awarded to the Des Moines Area MPO and CIRTPA. Discussion ensued.

Report and discussion only.

**15. Fiscal Year 2023 2<sup>nd</sup> Quarter Budget Report**

Staff presented. Update on the 2<sup>nd</sup> quarter expenditures for Fiscal Year 2023. Report and discussion only.

**16. Follow up on January 12 MPO Special Meeting**

Executive Director presented. Follow up on January 12 Special Meeting to discuss strategic direction on MPO Contracts. Lengthy discussion ensued.

**17. Fiscal Year 2024 Unified Planning Work Program and Budget**

Assistant Director presented. Discussion on the process to develop the next work program and budget. MPO Finance Committee met and reviewed the initial budget figures. Additional information will be provided. Lengthy discussion ensued.

Report and discussion only.

**18. FFY 2024-2027 Transportation Improvement Program Development**

Staff presented. Phase 2 continues with meetings with stakeholders. Report and discussion only.

**19. Purple Heart Highway Update.**

Staff presented. Phase 2 work continues.

**20. Water Trails Update**

Executive Director presented. Construction has started.

Report and discussion only,

**21. Legislative Issues Update**

Assistant Director presented. Discussion regarding community funding project funding/ earmarks; discussion of DC Trip.

Report and discussion only.

**22. Upcoming Events**

Information only.

**23. Other Non-Action Items of Interest to the Committee**

None

**24. Next Meeting Date- April 20, 2023 at 4:00 p.m. No meeting in March**

**25. Adjournment**

Hearing no objection to the contrary Chair Bob Andeweg adjourned the meeting at 5:08 p.m.

March 2023  
Item No. 4

**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](mailto:tashby@dmampo.org)  
(515) 334-0075

March 2023  
Item No. 5

**ISSUE: Priority Project List for Annual D.C. Trip**

REPORT and VOTE: Consider approval of the priority projects submitted 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.

In previous years, in the absence of earmarks, the priority project list was comprised of numerous projects that may or may not be actively seeking funding. This year, with the recent return of earmarks in the form of Community Project Funding, the priority project list is comprised of projects that are actively seeking funding in effort to provide the congressional delegation with actionable information. The list also includes policy initiatives.

Included, immediately following, is the complete list of priority projects for the 2023 Greater Des Moines Partnership's annual trip to Washington D.C.

**RECOMMENDATION:**

Recommend approval of the Priority Project list for the Annual D.C. Trip.

**STAFF CONTACT:**

Gunnar Olson, [golson@dmampo.org](mailto:golson@dmampo.org);  
(515) 334-0075



### 2023 MPO/Greater Des Moines Partnership Priority Transportation Projects

ID	Sponsor	Project	Description	Total Project Cost	Funding Program	Funding Request
	City of Altoona	8th St. SW Reconstruction – Phase 2	US 65 to Verbury Drive	\$10,250,000	Community Project Funding	\$4,500,000
	City of Altoona	New East Polk County Interchange				
	City of Bondurant	Plan and Land Acquisition for Grant Street South Realignment / Central District Stormwater Improvements	Engineering and design for the proposed Grant Street South Realignment/Central District Stormwater Improvements Phase 1 construction project, as well as acquisition of the associated land.	\$8,000,560	Community Project Funding	\$6,500,000
	City of Bondurant	10th Street SW Bridge Replacement and NE 64th Street Upgrade	This project will extend 10th Street SW to the east and Garfield Street SW to the south, including replacing the bridge that was formerly on 15th Street SW and widening NE 64th Street from Highway 65 to NE 78th Avenue.	\$17,975,000	Community Project Funding	\$5,000,000
	City of Clive and City of Urbandale	Hickman Road Interchange at I-35/80	Widen I-35/80 and construct auxiliary lanes from Douglas Ave. to University Ave.; Reconfigure US 6/Hickman Rd interchange, which is one of the metro's busiest intersections. It is over capacity for the volume of traffic, presenting safety and efficiency concerns. A project to reconstruct the interchange is slated for 2024-2028.	\$76,700,000	Various	
	DART	New Operations and Maintenance Facility	DART's current facility at 1100 DART Way is beyond its useful life. Built in the 1970s and requiring more than \$65 million in infrastructure enhancements by 2040, the FTA in Region VII does not support major renovations to the facility due to it being in the floodplain and having a past history of water intrusion. A proposed new facility would include a maintenance building, bus storage and an office building, and would alleviate flooding concerns, allow for expanded use of electric vehicles and improve overall safety and operational efficiency. DART received a \$17.275 million Buses and Bus Facilities grant from the FTA in 2019 for Phase I of the project and has completed environmental review. A current grant request is for Phase II, which DART hopes to complete simultaneously for cost efficiency.	\$111,000,000	FTA Bus and Bus Facilities	\$45,000,000
	City of Des Moines and City of Pleasant Hill	SE Connector	Complete a two-mile final 2.5 miles of the Southeast Connector provides a continuous Martin Luther King Jr. Parkway corridor from I-235 in Des Moines to U.S. Highway 65 in Pleasant Hill. The new roadway project provides two vehicular travel lanes, curbs and gutters, street lighting, and a 12-foot-wide multi-use trail with green space on the outside. The project includes grading for possible future expansion should traffic demand development necessitate. The construction also includes a 1,515-foot-long, seven span bridge over Fourmile Creek, the floodway, and a rail road spur.	\$55,000,000	RAISE	\$25,000,000
	City of Des Moines	NE 23rd Street/Easton Blvd. Reconstruction	Reconstruction of NE 23rd Avenue / Easton Boulevard between Fourmile Creek and east of NE 56th Street on NE Oak Hill Drive. The project will improve traffic safety by reducing delays with a continuous center turn lane, turn lanes, and signals at two unsignalized intersections.	\$11,000,000	Community Project Funding	\$2,500,000
	Des Moines Airport	New Terminal	The development of a new 14-gate terminal at the existing airport.	\$500,000,000	Various	
	HIJRA	Winterset Bus Storage Building	An indoor bus storage building to be located in Winterset with space for 9 buses, plus 1 office, training space, maintenance bay, bus wash and EV charging.	\$4,500,000	Community Project Funding	\$3,600,000
	HIJRA	Knoxville Bus Storage Building	An indoor bus storage building to be located in Knoxville with space for 9 buses, plus 1 office, training space, maintenance bay, bus wash and EV charging.	\$4,500,000	Community Project Funding	\$3,600,000
	Iowa Department of Transportation, Urbandale, and Clive	I-35/80 interchange with U.S. 6/Hickman Rd.	Widen I-35/80 and construct auxiliary lanes from Douglas Ave. to University Ave.; Reconfigure US 6/Hickman Rd interchange.	\$76,600,000	Various	
	City of Windsor Heights	73rd Street Reconstruction	Reconstruction of 73rd Street from from Hickman Road to I-235 with improved connections to West Des Moines via 8th Street.	\$20,000,000	RAISE	\$14,148,600
	City of Johnston, Polk County and Iowa DOT	Highway 141 Improvements	Improvements to Highway 141, specifically a new interchange at a relocated NW Tower Drive and an interchange modification at Hwy 415.	\$44,501,000	RAISE	\$25,000,000
	City of Waukee	University Avenue Area Transportation Improvements	The RAISE Grant will fund construction and reconstruction of portions of University Avenue, Warrior Lane, 3rd Street, 6th Street, and 10th Street in Waukee to fill the existing gap in the transportation network and bring the roads up to modern urban standards. Also included is 6.3 miles of trail construction along the roads and within the nearby greenway, six pedestrian underpasses beneath the roadways, and adjacent water quality improvements.	\$40,000,000	RAISE	\$25,000,000
	Various	Future 435	Re-designate US 65/Iowa 5 as an interstate.	\$3,000,000	NA	NA

March 2023  
Item No. 6

**ISSUE: FFY 2023-2026 Transportation Improvement Program Amendments**

REPORT and VOTE: Consider approval of the amendments to *Federal Fiscal Year 2023-2026 Transportation Improvement Program*.

**BACKGROUND:**

The following Community Funding project requests need to be amended not the *FFY 2023-2026 Transportation Improvement Program* as illustrative projects:

Sponsor: Bondurant

Project: 10th Street SW Bridge Replacement and NE 64th Street Upgrade

Federal Aid Amount: \$5,000,000

Total Cost: \$17,975,000

Type of Funding: Community Project Funding

Change: Add and illustrative project to the *FFY 2023-2026 Transportation Improvement Program*.

Sponsor: Des Moines

Project: NE 23rd Street/Easton Blvd. Reconstruction

Federal Aid Amount: \$2,500,000

Total Cost: \$11,000,000

Type of Funding: Community Project Funding

Change: Add and illustrative project to the *FFY 2023-2026 Transportation Improvement Program*.

**RECOMMENDATIONS:**

Recommend approval of the proposed *Federal Fiscal Year 2023-2026 Transportation Improvement Program* amendments.

**STAFF CONTACT:**

Zach Young, [zyoung@dmampo.org](mailto:zyoung@dmampo.org);  
(515) 334-0075

March 2023  
Item No. 7

**ISSUE: *Water Trails BUILD Grant Payment Approval***

REPORT and VOTE: Consider approval of the *Application for Partial Payment No. 2* for the Water Trails BUILD grant project.

**BACKGROUND:**

Snyder & Associates has submitted the Application for Partial Payment No. 3. The payment application has been reviewed by Polk County and has received their concurrence for payment in the amount of \$446,040.58.

The *Application for Partial Payment No. 3 and details* is included on the following pages.

**RECOMMENDATION:**

Recommend approval of the *Application for Partial Payment No. 3*.

**STAFF CONTACT:**

Todd Ashby, [tashby@dmampo.org](mailto:tashby@dmampo.org)  
(515) 334-0075

## Memorandum

**To:** R. Todd Ashby, AICP, CEO/Executive Director  
Des Moines Area MPO

**Date:** March 21, 2023

**From:** Gabriel Nelson, P.E.

**CC:** Robert Rice, Public Works Director  
Polk County

**RE:** ICON Water Trails  
Scott Avenue In-River Improvements  
EDP-PA26(001)--7Y-77  
PAY ESTIMATE NO. 3

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Attached for MPO approval is pay estimate no. 3 for the ICON Water Trails project for work completed through February 28, 2023.

Most of this estimate is for payment of the access and staging item. The construction contract calls for an amount equal to 1% of the total construction contract to be paid once construction begins. This estimate also pays for approximately 75% of clearing and grubbing item. At this time, the clearing and grubbing on the south side of the river is 100% complete and will be paid in full on the next estimate. Work on this estimate is eligible for the 80% reimbursement from the BUILD grant.

This month the contractor has been placing the field offices on site and hauling substantial amounts of rip rap and boulders to the staging area for the project. The rock is being stockpiled on the City's snow dump site located east of Harriet Street. This material will be eligible for payment on the next estimate.

We recommend payment to the contractor United Contractors, Inc/Reilly Construction (joint venture) in the amount of \$446,040.58. Polk County staff has reviewed and concurred with this payment.

I have included some pictures of the cleared site including an overhead view. Access to the site is at a controlled crossing over the Carl Voss Trail. The trail will remain open through this construction season.



*South bank of the Des Moines River, looking south from E. 1<sup>st</sup> Street*



*Water levels on March 15, 2023. Water is flowing over the dam.*





### APPLICATION FOR PARTIAL PAYMENT NO. 3

PROJECT: Phase 1 Dam Modifications and User Access Project  
Scott Avenue In-River Improvements

PROJECT NO.: EDP-PA26(001)--7Y-77  
CONTRACT NO.: 77-PA26-001-B  
SNYDER PROJECT NO.: 120.0301

OWNER: Des Moines Area Metropolitan Planning Organization  
CONTRACTOR: United Contractors Inc. & Reilly Construction Co. Inc. JV  
ADDRESS: Johnston, Iowa

DATE: 3/3/2023

PAYMENT PERIOD: 2/1/2023  
to 2/28/2023

#### 1. CONTRACT SUMMARY:

Original Contract Amount: \$ 40,941,154.25  
Net Change by Change Order: \$ -  
Contract Amount to Date: \$ 40,941,154.25

#### CONTRACT PERIOD: COMPLETION DATES

Original Contract Date: 11/17/2022

Original Contract Time:  
Stage 1: 5/30/2024  
Stage 2: 8/31/2025

#### 2. WORK SUMMARY:

Total Work Performed & Materials Stored  
to Date: \$ 872,662.14  
Retainage (3%, \$30,000 max): \$ 26,179.86  
Total Earned Less Retainage: \$ 846,482.28  
Less Previous Applications for Payment: \$ 400,441.70  
AMOUNT DUE THIS APPLICATION: \$ 446,040.58

Added by Change Order: none

Time Used to Date:  
Stage 1: 18.4%  
Stage 2: 10.1%

Contract Time Remaining:  
Stage 1: 457 days  
Stage 2: 915 days

#### 3. CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that:

- (1) all previous progress payments received from OWNER on account of Work done under the contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with the Work covered by prior Applications for Payment; and  
(2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by the application for Payment are free and clear of all liens, claims, security interests, and encumbrances

United Contractors Inc. & Reilly Construction Co. Inc. JV  
CONTRACTOR

By Andrew K Stone DATE: 03/03/2023

#### 4. ENGINEER'S APPROVAL:

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

Snyder & Associates, Inc.

ENGINEER

By [Signature] DATE: 03/03/2023

#### 5. POLK COUNTY'S APPROVAL:

We have reviewed this payment application and payment of the above AMOUNT DUE THIS APPLICATION is recommended:

POLK COUNTY PUBLIC WORKS  
PROJECT OVERSIGHT

By [Signature] DATE: 3-6-2023

#### 6. CONTRACTING AUTHORITY'S APPROVAL

DES MOINES AREA MPO  
OWNER

By \_\_\_\_\_ DATE: \_\_\_\_\_



7. DETAILED ESTIMATE OF WORK COMPLETED:

Division 1: Federal-Aid Participating  
Division 2: Non-Participating, City of Des Moines Funded  
Division 3: Non-Participating, MPO/CON Funded (not used at this time)

APPLICATION FOR PARTIAL PAYMENT NO. 3

March 3, 2023

ITEM NO.	DESCRIPTION	CONTRACT ITEMS										COMPLETED WORK									
		UNIT	UNIT COST	DIV. 1 QTY.	DIV. 2 QTY.	DIV. 3 QTY.	QTY TOTAL	DIV. 1 COST	DIV. 2 COST	DIV. 3 COST	COST TOTAL	DIV. 1 QTY.	DIV. 2 QTY.	DIV. 3 QTY.	QTY TOTAL	DIV. 1 COST	DIV. 2 COST	DIV. 3 COST	COST TOTAL		
0010	CLEAR+GRUBB	ACRE	\$ 11,625.45455	2.750			2.750	\$ 31,970.00							2.233	\$ 25,959.64				\$ 25,959.64	
0020	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISH	CY	36.00	500.000			500.000	18,000.00													
0030	EXCAVATION, CL 10, RDWY+BORROW	CY	36.00	2,095.000			2,095.000	75,420.00													
0040	EXCAVATION, CL 10, UNSUIT/UNSTABLE MATL	CY	36.00	502.000			502.000	18,072.00													
0050	EXCAVATION, CL 10, WASTE	CY	36.00	12,131.000			12,131.000	436,716.00													
0060	EXCAVATION, CL 13, WASTE	CY	36.00	16,000.000			16,000.000	576,000.00													
0070	EXCAVATION, CL 13, CHANNEL	CY	36.00	7,000.000			7,000.000	252,000.00													
0080	TOPSOIL, FURN+SPREAD	CY	100.00	50.000			50.000	5,000.00													
0090	TOPSOIL, STRIP+STKP	CY	36.00	4,553.000			4,553.000	163,908.00													
0100	GRANULAR SUBBASE	SY	55.00	5,267.000			5,267.000	289,685.00													
0110	MACADAM STONE BASE	TON	85.00	1,500.000			1,500.000	127,500.00													
0120	RMVL OF CURB	STA	2,500.00	0.300			0.300	750.00													
0130	HMA ST BASE, 3/4"	TON	150.00	190.000			190.000	28,500.00													
0140	HMA ST SURF, 1/2", NO FRIC	TON	180.00	90.000			90.000	16,200.00													
0150	ASPH BINDER, PG 58-28S	TON	950.00	17.000			17.000	16,150.00													
0160	RMVL OF EXIST STRUCT	LS	500,000.00	1.000			1.000	500,000.00													
0170	RMVL OF CONG	LS	900,000.00	1.000			1.000	900,000.00													
0180	GRANULAR BACKFILL	CY	58.00	402.000			402.000	23,316.00													
0190	STRUCT CONG (MISCELLANEOUS)	CY	2,000.00	72.000			72.000	144,000.00													
0200	REINFORC STEEL	LB	2.05	190,400.000			190,400.000	390,320.00													
0210	PILE, STEEL SHEET	SF	52.00	47,500.000			47,500.000	2,470,000.00													
0220	SUBDRAIN, PERFORATED PLASTIC PIPE, 6"	LF	50.00	200.000			200.000	10,000.00													
0230	SUBDRAIN OUTLET, DR-306	EACH	750.00	4.000			4.000	3,000.00													
0240	STORM SWR GRAVITY MAIN, TRENCHED, 60"	LF	750.00	51.000			51.000	38,250.00													
0250	RMV STORM SWR PIPE GT 36"	LF	100.00	55.000			55.000	5,500.00													
0260	STORM SWR ABANDONMENT, PLUG	EACH	4,500.00	1.000			1.000	4,500.00													
0270	CONC GROUT+REVTMENT+GABION	CY	5,000.00	18.000			18.000	90,000.00													
0280	REVTMENT, CLASS E	TON	100.00	19,800.000			19,800.000	1,980,000.00													
0290	EROSION STONE	TON	100.00	38.000			38.000	3,800.00													
0300	SIDEWALK, PCC, 5"	SY	125.00	26.000			26.000	3,250.00													
0310	SIDEWALK, PCC, 6"	SY	130.00	16.000			16.000	2,080.00													
0320	SIDEWALK, PCC, 8"	SY	135.00	197.000			197.000	26,595.00													
0330	DETECTABLE WARNING	SF	100.00	20.000			20.000	2,000.00													
0340	CURB, SPECIAL	LF	125.00	42.000			42.000	5,250.00													
0350	GATE	EACH	2,500.00	1.000			1.000	2,500.00													
0360	FIELD OFFICE	EACH	40,000.00	1.000			1.000	40,000.00													
0370	CONSTRUCTION SURVEY	LS	100,000.00	1.000			1.000	100,000.00							0.050	5,000.00				5,000.00	
0380	TRAFFIC CONTROL	LS	37,900.00	1.000			1.000	37,900.00							0.030	1,137.00				1,137.00	
0390	FLAGGER	EACH	555.00	15.000			15.000	8,325.00							0.000	-				-	
0400	MOBILIZATION	LS	3,979,825.00	1.000			1.000	3,979,825.00							0.100	397,982.50				397,982.50	
0410	((CUBIC YARDS' ITEM) BOULDER GROUT	CY	850.00	3,080.000			3,080.000	2,618,000.00													
0420	((CUBIC YARDS' ITEM) STRUCTURAL CONCRETE (DAM) - SMOOTH CONCRETE	CY	3,000.00	95.000			95.000	285,000.00													
0430	((CUBIC YARDS' ITEM) STRUCTURAL CONCRETE (MISCELLANEOUS) - SCULPTED CONCRETE, TYPE I	CY	1,018.50	140.000			140.000	142,590.00													
0440	((CUBIC YARDS' ITEM) STRUCTURAL CONCRETE (MISCELLANEOUS) - SCULPTED CONCRETE, TYPE II	CY	952.25	670.000			670.000	638,007.50													
0450	((CUBIC YARDS' ITEM) STRUCTURAL CONCRETE (MISCELLANEOUS) - SMOOTH CONCRETE	CY	3,000.00	285.000			285.000	855,000.00													
0460	((DAYS' ITEM) TUNING AND STARTUP, FISH PASSAGE	DAY	19,000.00	7.000			7.000	133,000.00													
0470	((DAYS' ITEM) TUNING AND STARTUP, RIVER RECREATION	DAY	28,500.00	12.000			12.000	342,000.00													
0480	((EACH' ITEM) BOAT STAGING STAINLESS STEEL ANCHOR RING	EACH	500.00	6.000			6.000	3,000.00													
0490	((EACH' ITEM) INVERT BLOCKS	EACH	1,000.00	66.000			66.000	66,000.00													



7. DETAILED ESTIMATE OF WORK COMPLETED:

Division 1: Federal Aid Participating  
Division 2: Non-Participating, City of Des Moines Funded  
Division 3: Non-Participating, MPO/CON Funded (not used at this time)

APPLICATION FOR PARTIAL PAYMENT NO. 3  
March 3, 2023

ITEM NO.	DESCRIPTION	CONTRACT ITEMS										COMPLETED WORK							
		UNIT	UNIT COST	DIV. 1 QTY.	DIV. 2 QTY.	DIV. 3 QTY.	QTY TOTAL	DIV. 1 COST	DIV. 2 COST	DIV. 3 COST	COST TOTAL	DIV. 1 QTY.	DIV. 2 QTY.	DIV. 3 QTY.	QTY TOTAL	DIV. 1 COST	DIV. 2 COST	DIV. 3 COST	COST TOTAL
0500	(EACH ITEM) PLANTING WELL, SHRUB	EACH	1,750.00	53,000	11,000		53,000	92,750.00	-	11,000.00	-	-	-	0.000	-	-	-	-	-
0510	(LINEAR FEET ITEM) CONCRETE CULVERT EDGE REPAIR	LF	1,000.00				-							0.000	-	-	-	-	-
0520	(LINEAR FEET ITEM) CONCRETE DAM STEP	LF	750.00	410,000			307,500.00		-	-				0.000	-	-	-	-	-
0530	(LINEAR FEET ITEM) SHEET PILE CAP, TYPE A	LF	250.00	481,000			120,250.00		-	-				0.000	-	-	-	-	-
0540	(LINEAR FEET ITEM) SHEET PILE CAP, TYPE E	LF	550.00	835,000			459,250.00		-	-				0.000	-	-	-	-	-
0550	(LINEAR FEET ITEM) SHEET PILE CAP, TYPE G	LF	475.00	975,000			463,125.00		-	-				0.000	-	-	-	-	-
0560	(LINEAR FEET ITEM) STORM SEWER OUTLET EXTENSION	LF	350.00	40,000			14,000.00		-	-				0.000	-	-	-	-	-
0570	(LINEAR FEET ITEM) TREE PROTECTION FENCE	LF	8.00	1,020,000			8,160.00		-	-			918,000	918,000	7,344.00		-	-	7,344.00
0580	(LUMP SUM ITEM) ACCESS AND STAGING	LS	2,100,000.00	1,000			2,100,000.00		-	-			0.195	0.195	409,500.00		-	-	409,500.00
0590	(LUMP SUM ITEM) CONCRETE CULVERT CORNER REPAIR	LS	25,000.00		1,000		-		25,000.00					0.000	-	-	-	-	-
0600	(LUMP SUM ITEM) CONCRETE WASHOUT	LS	50,000.00	1,000			50,000.00		-	-				0.000	-	-	-	-	-
0610	(LUMP SUM ITEM) IN-RIVER HDPE UNDERDRAINS	LS	350,000.00	1,000			350,000.00		-	-				0.000	-	-	-	-	-
0620	(LUMP SUM ITEM) PRECAST WAVESHAPER CONTROLS VAULT	LS	600,000.00	1,000			600,000.00		-	-				0.000	-	-	-	-	-
0630	(LUMP SUM ITEM) SB2 STORM OUTFALL DISTRIBUTION	LS	65,000.00	1,000			65,000.00		-	-				0.000	-	-	-	-	-
0640	(LUMP SUM ITEM) SITE ELECTRICAL POLLUTION PREVENTION PLAN AND MAINTENANCE	LS	75,000.00	1,000			75,000.00		-	-				0.000	-	-	-	-	-
0650	(LUMP SUM ITEM) STORM WATER POLLUTION PREVENTION PLAN AND MAINTENANCE	LS	15,000.00	1,000			15,000.00		-	-				0.000	-	-	-	-	-
0660	(LUMP SUM ITEM) TREE PROTECTION AND DEWATERING	LS	5,000.00	1,000			5,000.00		-	-			0.500	0.500	2,500.00		-	-	2,500.00
0670	(LUMP SUM ITEM) WATER CONTROL SYSTEM INSTALLATION	LS	10,367,000.00	1,000			10,367,000.00		-	-				0.000	-	-	-	-	-
0680	(LUMP SUM ITEM) WAVESHAPER	LS	1,284,700.00	1,000			1,284,700.00		-	-				0.000	-	-	-	-	-
0690	(SQUARE FEET ITEM) CONCRETE CULVERT SURFACE REPAIR	SF	750.00		5,000		-		3,750.00					0.000	-	-	-	-	-
0700	(SQUARE YARDS ITEM) EROSION CONTROL BLANKET	SY	3.75	1,322,000			4,957.50		-	-				0.000	-	-	-	-	-
0710	(TONS ITEM) CHEVRON BOULDERS, LARGE	TON	625.00	135,000			84,375.00		-	-				0.000	-	-	-	-	-
0720	(TONS ITEM) CHEVRON BOULDERS, SMALL	TON	625.00	185,000			115,625.00		-	-				0.000	-	-	-	-	-
0730	(TONS ITEM) CORE ROCK	TON	150.00	10,100,000			1,515,000.00		-	-				0.000	-	-	-	-	-
0740	(TONS ITEM) FEATURE BOULDERS	TON	625.00	250,000			156,250.00		-	-				0.000	-	-	-	-	-
0750	(TONS ITEM) FISH PASSAGE LOOSE STONE MATERIAL	TON	100.00	322,000			32,200.00		-	-				0.000	-	-	-	-	-
0760	(TONS ITEM) REVEMENT, MODIFIED CLASS E	TON	125.00	1,110,000			138,750.00		-	-				0.000	-	-	-	-	-
0770	(TONS ITEM) SLABSTONE	TON	1,000.00	24,000			24,000.00		-	-				0.000	-	-	-	-	-
0780	(TONS ITEM) SURFACE BOULDERS	TON	625.00	6,462,000			4,038,750.00		-	-				0.000	-	-	-	-	-
0790	(TONS ITEM) VOID PERMEATED CLASS L REVEMENT	TON	125.00	3,400,000			425,000.00		-	-				0.000	-	-	-	-	-
0800	MULCH, BONDED FIBER MATRIX	ACRE	3,000.00	2,800			8,400.00		-	-				0.000	-	-	-	-	-
0810	STABILIZE CROP - SEED+FERTILIZE (URBAN)	ACRE	1,450.00	2,800			4,060.00		-	-				0.000	-	-	-	-	-
0820	SILT FENCE	LF	1.75	1,365,000			2,388.75		-	-				0.000	-	-	-	-	-
0830	MAINT OF SILT FENC/SILT FENC-DITCH CHECK	LF	0.50	1,365,000			682.50		-	-				0.000	-	-	-	-	-
0840	STAB CONSTR ENTRANCE, EC-303	LF	100.00	400,000			40,000.00		-	-			212,000	212,000	21,200.00		-	-	21,200.00
0850	FLOATING SILT CURTAIN (CONTAINMENT)	LF	36.00	200,000			7,200.00		-	-				0.000	-	-	-	-	-





March 2023  
Item No. 8

**ISSUE: EPA Climate Pollution Reduction Grant Opportunity**

REPORT: Discussion about the recently announced EPA Climate Pollution Reduction Grant.

**BACKGROUND:**

MPO staff brings to your attention a potential grant opportunity, described below, and requests direction on how to proceed.

Opportunity Overview

[The EPA Climate Pollution Reduction Grants \(CPRG\) program](#) will provide grants to states, local governments, tribes, and territories to aid the development and implementation of plans for reducing greenhouse gas emissions and other harmful air pollution. Section 60114 of the Inflation Reduction Act provides an investment of \$5 billion to support efforts by states, municipalities, air pollution control agencies, tribes, and groups thereof to develop and implement strong, local greenhouse gas reduction strategies. This two-staged grant program provides funding of \$250 million for non-competitive planning grants and \$6 billion for competitive implementation grants.

The CPRG program is designed to provide flexible support to states, local governments, tribes and territories regardless of where they are in their climate planning and implementation process. Planning funds can be used to update existing climate, energy, or sustainability plans, or to develop new plans.

Under this formula grant program, EPA will provide \$223 million to eligible entities addressed in this program guidance to develop or update climate plans (the remaining \$27 million will be awarded to U.S territories and tribes as described in a separate program guidance document). There is no local match required for the planning grant.

Required Work Products

Under the cooperative agreements addressed by this guidance, funding recipients will need to produce and submit three key deliverables (in addition to meeting standard grant reporting requirements) over the course of the four-year program period running to 2027:

- A Priority Climate Action Plan (PCAP), due in early 2024;
- A Comprehensive Climate Action Plan (CCAP), due 2 years from the date of the award;
- A Status Report, due at the close of the 4-year grant period.

Many of the required activities related to the PCAP and CCAP are things the MPO has already began developing in recent years, such as greenhouse gas inventories and emissions projections.

Phase II Implementation grants will be awarded through a competitive process to implement measures contained in plans developed with planning grants. Entities included in, or covered by, such plans will be eligible to apply for implementation funding. EPA anticipates that entities with

existing climate plans could use planning money to update or expand their existing plans in preparation for the future implementation grants competition.

#### Funding

The allocation for states, municipalities, and air pollution control agencies is as follows:

- \$3 million each to all 50 states, DC, and Puerto Rico, for a total of \$156 million
- \$1 million to each of the 67 most populous metropolitan areas

The Des Moines metro area is not within the top 67 metropolitan areas. However, if a state declines the funding by the end of March, those funds would be made available to the 3 most populous metropolitan areas in that state. [In Iowa those include Des Moines/West Des Moines, Davenport, & Cedar Rapids MSAs.](#) These metro areas would need to provide a notice of intent to participate to the EPA by April 28<sup>th</sup>, followed by an application by May 31<sup>st</sup>, to receive funding. As of March 21, 2023 – the State of Iowa is signaling it will decline participation in the program.

The EPA has clarified that the MPO is an eligible lead planning agency. If the MPO chooses to provide a notice of intent for this grant, it would receive \$1 million to expend over a four year period. These funds have no local match. The funds are flexible in their use, which eligible uses including but not limited to the following: staffing and contracting costs, public engagement and meetings, subawards to municipality or other partners, modeling and analytical costs, data collection, training, supplies, membership fees.

#### Grant Planning Area

The metropolitan area funds are to cover the metropolitan statistical area (MSA) as defined by the US Census Bureau. The Des Moines/West Des Moines MSA includes Dallas, Guthrie, Jasper, Polk, Madison, and Warren Counties. Inclusion of neighboring jurisdictions outside the MSA boundaries are allowed and encouraged. If a jurisdiction opts not to participate in the planning activities, there is no indication that the rest of the MSA jurisdictions could not proceed.

#### Future Actions

If the State of Iowa officially declines to participate, the next steps in the process will include:

- MPO board action in April to submit a notice of intent to participate to EPA by April 28<sup>th</sup>
- Submission of an application to EPA by May 31<sup>st</sup>
- EPA awards announced summer 2023
- MPO budget amendment to program award

#### **RECOMMENDATION:**

None. Discussion only.

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March 2023  
Item No. 9

**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. Below are some of the upcoming electric vehicle events and recent recordings.

- *FHWA Charging and Fueling Infrastructure Discretionary Grant Program Series*  
[Webinar #1 – March 21- 1:00 to 2:00 p.m. ET](#) & [Webinar #2 – March 22 - 2:00 to 3:00 p.m. ET](#)
- *FHWA 2-part Webinar Series on State DOTs Carbon Reduction Strategy Development*  
[March 29, 2023, from 3:00 to 4:30 pm Eastern](#) (Ohio, Vermont, and Tennessee DOTs)  
[April 6, 2023, from 3:00 to 4:30 pm Eastern](#) (Colorado, Massachusetts, and California DOTs)
- [Utilizing Utilities: Partners and Policies to Accelerate Adoption](#) – June 15<sup>th</sup> @ 2 p.m. – Zoom
- [TRB Transportation Resilience 2023 – International Conference on Extreme Weather & Climate Change Challenges](#) – November 13-15<sup>th</sup> – Washington, D.C.

Recording: [Electrified Cities: Federal Funding for Local Governments](#)

Recording: [MPO EV Series: Electric Vehicles in Emergency Management](#)

**RECOMMENDATION:**

None. Report and discussion only.

**STAFF CONTACT:**

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