



DES MOINES AREA MPO

Transportation Technical Committee Meeting

October 5, 2023



APPROVAL OF AGENDA

October 5, 2023, Agenda

1. Call to Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes
4. PRESENTATION: Update on new terminal for Des Moines Airport Authority
5. PRESENTATION: US EPA Climate Pollution Reduction Grant Program
6. REPORT: Carbon Reduction Program Funding
7. REPORT: EV Charging Reliability and Accessibility Accelerator program
8. REPORT: Upcoming Events
9. Other Non-Action Items of Interest to the Committee
10. Next Meeting Date – November 2, 2023 – 9:30 a.m.
11. Adjournment

APPROVAL OF MEETING MINUTES

PRESENTATION: UPDATE ON NEW TERMINAL FOR DES MOINES AIRPORT AUTHORITY

PRESENTATION: US EPA CLIMATE POLLUTION REDUCTION GRANT PROGRAM

CARBON REDUCTION PROGRAM FUNDING

Carbon Reduction Program Funding

- The Bi-Partisan Infrastructure Law (BIL) included the new Carbon Reduction Program
- This program is targeted at transportation projects that reduce carbon related emissions
- The program includes \$6.4 billion in funding from FFY 2023-2027

Carbon Reduction Program Funding

- Carbon Reduction Program Target for MPO:
 - FFY 2023 - \$1,381,465
 - FFY 2024 - \$1,355,778
 - FFY 2025 - \$1,383,000
 - FFY 2026 – \$1,411,000
 - FFY 2027 - \$1,439,000
 - **TOTAL = \$6,970,243**

Carbon Reduction Program Funding

- MPO staff plans to solicit projects for CRP funding during the FFY 2028 STBG funding cycle.
- Eligible projects include:
 - Traffic management
 - Truck stop electrification
 - Public transit
 - Transportation alternatives
 - Congestion management Technologies
 - ITS
 - Travel demand management
 - Alternative fuel vehicles
 - Traffic flow improvement (don't include capacity)

Carbon Reduction Program Funding

- Potential options for awarding CRP funding:
 - Award the first few years and hold off on awarding the rest
 - Award it all out during the FFY 2028 cycle
 - Engage in some planning and strategizing to determine the most impactful use of the funding

EV CHARGING RELIABILITY AND ACCESSIBILITY ACCELERATOR PROGRAM

Electric Vehicle Charger Reliability Discretionary Grant

- Notice of Funding Opportunity (NOFO) released in September 2023
 - \$100 million available
 - No min. Requirement Funding Ask
- Repair and Replace existing, non-operational electric vehicle charging infrastructure
- Federal Match Requirement
 - 80% federal / 20% local
 - Anticipated to award all grants submitted to eligible applicants
- Project Merit Criteria
 - Existing EV Infrastructure that is broken and non-operational
 - Publicly Available Level 2 or 3 Charging
- Applications due November 13, 2023

Electric Vehicle Charger Reliability Discretionary Grant

- MPO has contacted Communities with known Defective Chargers
 - Via US Department of Energy Alternative Fuels Data Center
- Discussion today
 - Identify EV Charger Replacement Needs
- Begin Reporting Chargers Needing Repair ASAP
- Ineligible Projects
 - Level 1 or Non-Networked Level 2, unless replaced with Level 2 charging complying with 23 CFR 680



UPCOMING EVENTS

Upcoming Events

Upcoming Webinars

- [Assessment and Repair of a Trail After Catastrophic Damage](#) – October 5
- [Risk Management Lessons Learned from Lawsuits Against Local Road Agencies](#) – October 26

Upcoming Events

- [Association of Pedestrian and Bicycle Professionals Safety Summit](#) – October 3-5 & 10-12 - Online
- [Iowa Trails Summit](#) – October 6 - Marshalltown
- [APA Upper Midwest Annual Conference](#) – October 11-13 – Cedar Falls
- [Safe Routes to School Summit 2023](#) – October 24-26 – Online

OTHER ITEMS OF INTEREST

Statewide TAP (TA Set-Aside)

- The Iowa DOT is now accepting applications for Statewide TAP Funding.
- Applications are due November 27
- Because there was not a funding round last year, approximately \$10 million is available
- Awards are anticipated in March, 2024 with funds available in October

Statewide TAP (TA Set-Aside)

- Project sponsors must provide a Unique Entity Identifier (UEI) to the Iowa DOT
- Eligible entities cannot be prohibited from applying if they are allowed under the federal guidance
- If project sponsors are awarded \$500k or more of any type of federal funding for a project, Build America Buy America (BABA) applies
- If project sponsors are awarded less than \$500k of federal funding, BABA regulations do not apply

Statewide TAP (TA Set-Aside)

- Additional changes were made to the Safe Routes to School Program
- Eligible applicants can now apply directly to the state for funding
- Each award year approximately \$1 million will be available for Safe Routes projects of statewide significance. \$2 million will be available this year because it is a double funding round
- Safe Routes is also an eligible activity for local TAP funding

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