



DES MOINES AREA MPO

Transportation Technical Committee Meeting

September 7, 2023

APPROVAL OF AGENDA

September 7, 2023, Agenda

1. Call to Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes
4. PRESENTATION: SS4A Project Applications in Des Moines
5. REPORT and VOTE: FFY 2024-2027 Transportation Improvement Program Amendments
6. REPORT and VOTE: FY 2025 Iowa Clean Air Attainment Program Pre-Applications
7. REPORT and OPTIONAL VOTE: MPO 2020 Urban Area Boundary Update
8. REPORT: Upcoming Events
9. Other Non-Action Items of Interest to the Committee
10. Next Meeting Date – October 5, 2023 – 9:30 a.m.
11. Adjournment

APPROVAL OF MEETING MINUTES

PRESENTATION: SAFE STREETS AND ROADS FOR ALL PROJECT APPLICATIONS

FFY 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT

FFY 2024-2027 TIP Amendment

- Sponsor: City of Des Moines
- Project: SE Connector (Item 39393)
- Federal Aid Amount: \$11,284,000
- Total Cost: \$26,000,000
- Type of Funding: STBG
- Change: Update total project cost to \$58,000,000 and combine Phase 1 and Phase 2 into one project

FFY 2024-2027 TIP Amendment

- Sponsor: City of Johnston
- Project: Merle Hay Road Traffic Signal Improvements (Item 52457)
- Federal Aid Amount: \$621,470
- Total Cost: \$776,840
- Type of Funding: CMAQ (ICAAP)
- Change: Move project to FFY 2024

FFY 2024-2027 TIP Amendment

- Sponsor: City of Polk City
- Project: N. 3rd Street Reconstruction (Item 45474)
- Federal Aid Amount: \$1,164,651
- Total Cost: \$2,226,651
- Type of Funding: STBG
- Change: Update total project description to “In the City of Polk City, On N. 3rd Street, from 300’ south of E. Northside Drive to E. Vista Lake Avenue” and update map

FY 2025 IOWA CLEAN AIR ATTAINMENT PROGRAM PRE-APPLICATIONS

FY 2025 ICAAP Pre-Applications

- Ankeny – N Ankeny Boulevard Improvements - \$1,900,000
- Polk County – Traffic Signal Improvements - \$349,300
- West Des Moines – Traffic System Vehicle Detection Improvement - \$732,000

FY 2025 ICAAP Pre-Applications

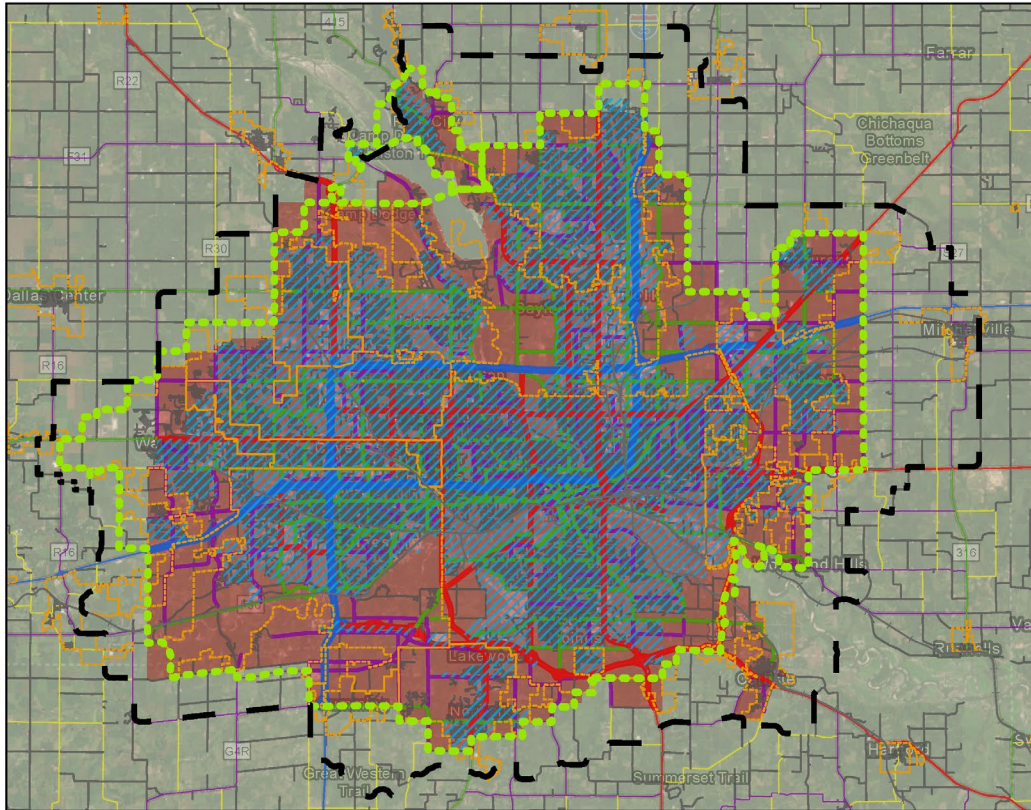
- ICAAP Schedule
 - September 2023 – Recommendation presented to Policy Committee and resolutions are forwarded to project sponsors
 - October 1, 2023 – Project sponsor submit their applications to the DOT

MPO 2020 URBAN AREA BOUNDARY UPDATE

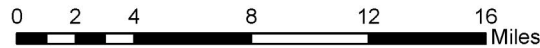
MPO 2020 Urban Area Boundary Update

- Following each Decennial census, Federal law requires cooperation between the State and MPO to update the Urban Area Boundary (UAB)
- The US Census Bureau defines urban areas as any densely settled areas consisting of 2,000 or more housing units or 5,000 or more people. All other areas are considered rural. Prior to 2020, the Census Bureau relied solely upon population density and defined areas of 2,500 people or more as urban
- The UAB is what defines eligibility or jurisdiction for several federal and state programs, including:
 - Federal Functional Classification (FFC)
 - Highway Performance Monitoring System (HPMS)

Des Moines Proposed Urban Area Boundary Map



- MPO Planning Area Boundary
 - Proposed 2020 UAB
 - Urban Area Boundary FHWA - 2010
 - Urban Area Census - 2020
 - Active_Rail_Lines
 - City
- Urban FFC**
- Interstate
 - Other Principal Arterial
 - Minor Arterial
 - Collector
 - Local
- Rural FFC**
- Interstate
 - Other Principal Arterial
 - Minor Arterial
 - Major Collector
 - Minor Collector
 - Local



MPO 2020 Urban Area Boundary Update

- In addition to the UAB update process, Federal Functional Classification (FFC) updates will occur in Fall of 2023
 - Fall 2023, Systems Planning will begin identifying **UAB related FFC** changes and review with the group to incorporate
 - Fall 2023, the MPO will being to identify **additional FFC** changes not associated with the UAB update (these will follow the current policy process)
- Once the UAB for Des Moines and Polk City are finalized, the MPO will begin the process of updating the Planning Area (PA) by requesting copies of communities' Comprehensive Plans and Future Land Use Maps

MPO 2020 Urban Area Boundary Update

- The PA must at a minimum include the required Census designated urban area (i.e. Des Moines UA) and the contiguous area expected to urbanize over the next 20 years
- The PA determines funding for both Surface Transportation Block Grant (STBG) and Transportation Set-Aside (TA or TAP) programs. Funding levels are based on population so smaller changes to the PA generally do not lead to much of an increase
- The PA also determines project funding eligibility for those jurisdictions that are members of both the MPO and CIRTPA

UPCOMING EVENTS

Upcoming Events

- [2023 Missouri, Iowa, Nebraska, Kansas \(MINK\) Local Roads Meeting](#) – Sept 13-14 – St. Joseph, MO
- [Iowa DOT Traffic Incident Management Conference](#) – Sept 26 - Ames
- [Association of Pedestrian and Bicycle Professionals Safety Summit](#) – Oct 3-5, Oct 10-12 - Online
- [Iowa Trails Summit](#) – Oct 6 - Marshalltown
- [APA Upper Midwest Annual Conference](#) – Oct 11-13 – Cedar Falls
- [ISU Multidisciplinary Roadway Safety Series](#) – Oct 12 - Ankeny
- [Safe Routes to School Summit 2023](#) – Oct 24-26 – Online
- [ISU Institute for Transportation \(InTrans\) Traffic and Safety Forum](#) - Nov 8 – Ames
- [ISU InTrans Municipal Streets Seminar](#) - Nov 14 - Ames
- [TRB Transportation Resilience 2023 – International Conference on Extreme Weather & Climate Change Challenges](#) – Nov 13-15th – Washington, D.C.

OTHER ITEMS OF INTEREST

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