



DES MOINES AREA MPO

Executive Committee Meeting

October 12, 2022



APPROVAL OF AGENDA

October 12, 2022 Agenda

1. Call to Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes
4. CONSENT and VOTE: Contracts and Expenses
5. REPORT and VOTE: Model Ordinance Regulating Bicycles and Personal Transportation Devices
6. REPORT and VOTE: FFY 2023-2026 Transportation Improvement Program Amendments
7. REPORT and VOTE: Technical Analysis for Interstate Designation
8. REPORT: Office Expansion Lease Agreement
9. REPORT: Adopting Justice40 Initiative Metrics
10. REPORT: Surface Transportation Block Grant (STBG) Scoring Update
11. Priority Project Solicitation for Annual DC Trip
12. Purple Heart Highway Update
13. Water Trails Update
14. Legislative Update
15. REPORT: Upcoming Events
16. Other Non-Action Items of Interest to the Committee
17. VOTE: Approval of MPO Policy Committee Agenda
18. Next Meeting Date – November 9, 2022 – 11:30 a.m.
19. Adjournment

APPROVAL OF MEETING MINUTES

CONTRACTS AND EXPENSES

Contracts and Expenses

VENDOR	PURPOSE	NOTES/INFORMATION	AMOUNT REQUESTED
Dentons Davis Brown	Legal Fees	Legal fees related to Water Trails project	\$3,465.00
Denman & Co	Audit Fees	Final payment for FY 2021 audit	\$5,200.00
Iowa State University	Invoice for Service	Invoice for \$15,000 for development of a trail pavement management program. Contract was approved in May 2022.	\$15,000.00
HIRTA	Contract for Services	Contract to develop a location and site selection study for HIRTA facility.	\$5,000.00
*Story County	Contract for Services	3-year contract to perform housing related planning services for Story County	\$237,500.00

**Staff has submitted an RFP response for this contract. This is included to make the Executive Committee aware of this potential contract and staff will inform the Committee if awarded.*

MODEL ORDINANCE REGULATING BICYCLES AND PERSONAL TRANSPORTATION DEVICES

Model Ordinance Regulating Bicycles and Personal Transportation Devices

- Developed by Central Iowa Bicycle and Pedestrian Roundtable
 - Including input from the Iowa Bicycle Coalition, Street Collective, and various staff from Engineering, Public Works, Parks and Recreation, and Law Enforcement Departments across the metro
- Generic so communities may use it as a guide/starting point for reviewing and updating their local bicycle and PTD regulations
- Addresses historical points of conflict between vehicular and non-vehicular road users to clarify “gray areas”
- Consistent with *Code of Iowa*
- Furthers all 4 goals in *Mobilizing Tomorrow*



Model Ordinance Regulating Bicycles and Personal Transportation Devices

- Primary Components:
 - Change lanes to pass
 - 3-feet lateral passing distance
 - Right arm right turn signal
 - Door zone protection
 - Far to the right exemptions
 - “Dead red” light allowance
 - Fixed brake definition
 - Light “fix-it” ticket
 - Yield to bikes in crosswalks
 - Improved bicycle lane operations
 - E-bike definition

Model Ordinance Regulating Bicycles and Personal Transportation Devices

- **Is pushback from the State anticipated if adopted locally?**

Model Ordinance Regulating Bicycles and Personal Transportation Devices

- **Is pushback from the State anticipated if adopted locally?**
 - No.

Model Ordinance Regulating Bicycles and Personal Transportation Devices

- **Is pushback from the State anticipated if adopted locally?**
 - No.
- **Why not?**
 - *Iowa Code* explicitly states that **local authorities may regulate the operation of bicycles.**
 - REFERENCE: *Code of Iowa* [321.236 \[10\]](#) Powers of local authorities.
 - MPO legal counsel determined **no issue with the current ordinance language.**
 - CAVEAT: Local jurisdictions wishing to adopt the ordinance will need to conduct their own legal review to determine consistency with their city code.
 - Transportation is not a common preemption topic in Iowa.
 - EXAMPLE: [321.238 Use of electronic devices while driving — preemption of local legislation.](#)

Model Ordinance Regulating Bicycles and Personal Transportation Devices

- **Staff recommends approval of the Model Ordinance Regulating Bicycles and Personal Transportation Devices.**



FFY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS

FFY 2023-2026 TIP Amendments

- The *FFY 2023-2026 Statewide Transportation Improvement Program* (STIP) took effect October 1, 2022, so changes may be made now.
- Des Moines Area Regional Transit Authority (DART), the City of Des Moines, and the Iowa Department of Transportation (DOT) have requested amendments to the MPO's *FFY 2023-2026 Transportation Improvement Program*.



FFY 2023-2026 TIP Amendments (1 of 3)

Sponsor: Des Moines Area Regional Transit Authority (DART)

Project: B-Cycle Station Purchase and Installation

Federal Aid Amount: \$30,000

Total Cost: \$37,500

Type of Funding: STBG

TIP Project Modifications: None necessary.

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



FFY 2023-2026 TIP Amendments (2 of 3)

Sponsor: City of Des Moines

Project: Guthrie Avenue Viaduct Rehabilitation (Item 37834)

Federal Aid Amount: \$2,000,000

Total Cost: \$5,000,000

Type of Funding: STBG

TIP Project Modifications: None necessary.

Change: Change funding from SWAP-STBG to STBG (FA) and add project to the *FFY 2023-2026 Transportation Improvement Program*.



FFY 2023-2026 TIP Amendments (3 of 3)

Sponsor: Iowa Department of Transportation (DOT)

Project: IA 28 Pavement Rehabilitation (Item 52595)

Federal Aid Amount: \$4,800,000

Total Cost: \$6,000,000

Type of Funding: STBG, PRF

TIP Project Modifications: None necessary.

Change: Revise project location to “0.1 mi N of IA 92 to 0.2 mi S of W North Ave in Norwalk” in the *FFY 2023-2026 Transportation Improvement Program*.



TECHNICAL ANALYSIS FOR INTERSTATE DESIGNATION

Updated Scope of Service: Corridor Analysis

- Staff worked with HNTB in early 2021 to develop a Scope of Service for a technical analysis to ensure the infrastructure meets interstate criteria.
 - Paused while IDOT conducted stakeholder process
 - This fall staff asked HNTB for updated Scope of Services
 - No major changes
 - Reviewed by IDOT and FHWA; no issues found

The scope of services include:

- Interim-year (2027) traffic operations report for the IA 5 / US 65 corridor and including all interchanges and ramp terminals in the corridor;
- Predictive 2050 safety analysis for the IA 5 / US 65 corridor;
- Additional evaluation of the 10 controlling design criteria for highways to prepare design exception request; and
- Prepare an addendum to the previously prepared Summary Technical Report (February 2021) that summarizes the results of the above noted analyses.

Updated Scope of Service: Corridor Analysis

- Fee: \$206,730.58
 - Options for payment:
 - MPO reserves – RECOMMENDED
 - Share costs between communities on corridor
 - A formula has been developed based on population and frontage
 - Combination of MPO reserves and local dollars
- Staff recommends approval of the contract, to be paid with MPO reserves.

OFFICE EXPANSION LEASE AGREEMENT

Office Expansion Lease Agreement

- MPO staff size has increased with additional contracts for Mid-Iowa Planning Alliance and Central Iowa Housing Trust Fund and additional office space is needed
- Current lease offers opportunity to lease adjacent space to existing office.
- Staff has worked with Knapp regarding costs to build out and lease adjacent space
 - Lease for additional space is ~\$4200/month, which includes rent and build out cost
 - Build out would take 3-4 months
 - Cost of new space would be covered by non-MPO contracts/activities



420 Watson Powell
Second Level
3/20/18

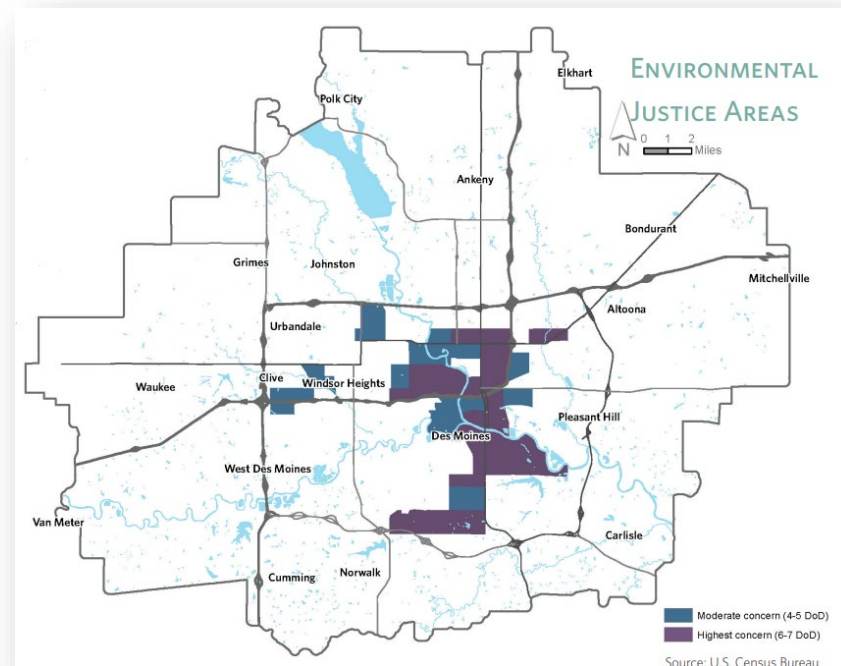
ADOPTING JUSTICE40 INITIATIVE METRICS

Adopting Justice40 Initiative Metrics

- Jan 2021 – Biden Administration announces Justice40
 - Whole government initiative “to confront and address underinvestment in disadvantaged communities”
 - US DOT is adopting Justice40 “to address gaps in transportation infrastructure and public services by working toward the goal that many of our grants, programs, and initiatives allocate at least 40% of the benefits from federal investments to disadvantaged communities. It is not a one-time investment, but a series of changes that will be implemented across the Department.”
- USDOT funding programs adopting Justice40:
 - Carbon Reduction, Charging & Fueling Infrastructure, CMAQ, NEVI, PRTOECT, TAP, RAISE, Safe Streets and Roads for All, etc.
- MPO staff requesting input and guidance on adopting Justice40

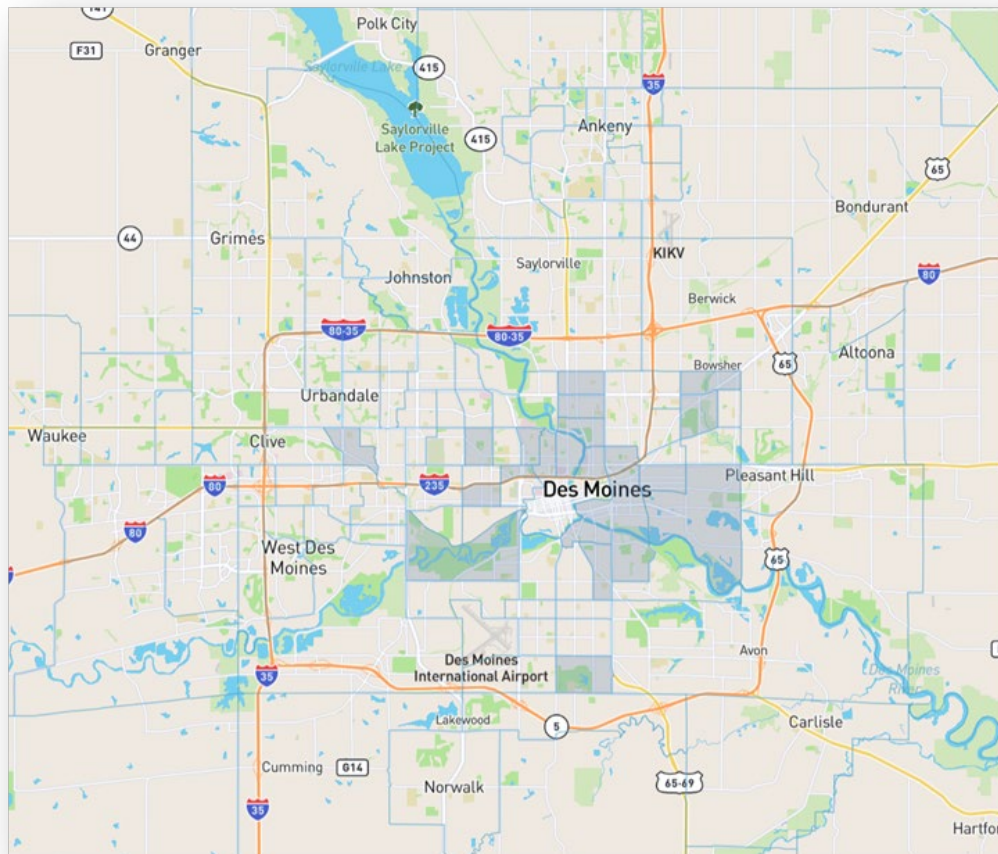
Metrics Comparison – DMAMPO EJ

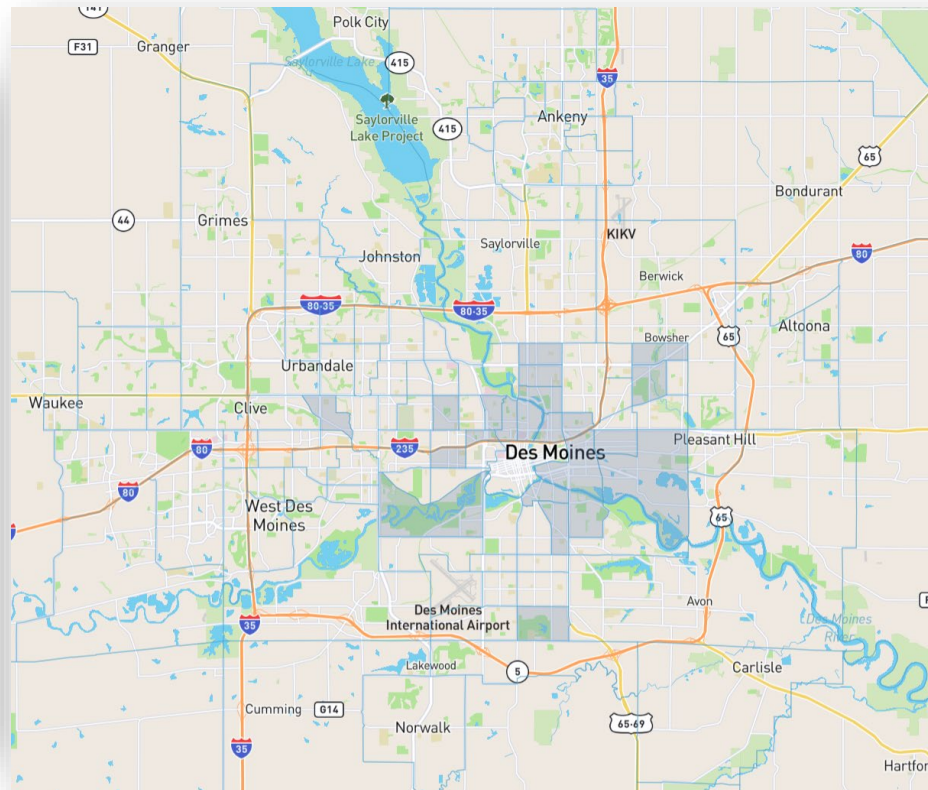
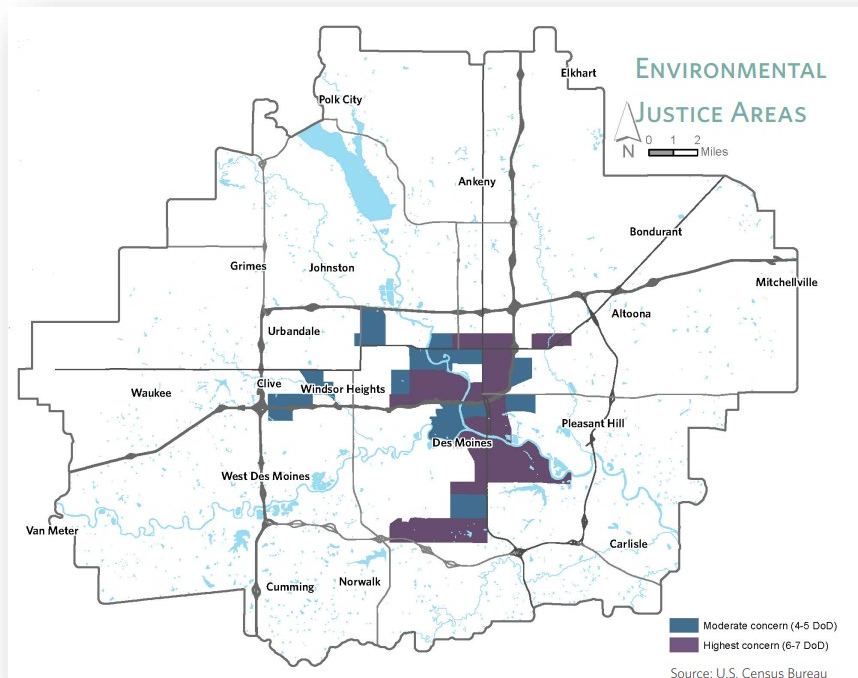
- Households in Poverty
- Non-White Populations
- Carless Households
- Single HoH with Children
- Households with Person(s) over 65
- Limited English Proficiency
- Persons with Disabilities
- 2021 Update: 70% Threshold control



Metrics Comparison – Justice40

- Climate Change
 - Clean Energy & Energy Efficiency
 - Clean Transit
 - Affordable & Sustainable Housing
 - Reduction & Remediation of Legacy Pollution
 - Critical Clean Water & Wastewater Infrastructure
 - Health Burdens
 - Training & Workforce Development
- Controls:
 - “If’s/Or’s” & “and’s”
 - If’s/Or’s: 2-3 metrics @ 90th percentile
 - And’s:
 - At or above the 65th percentile for low-income *AND* 80% or more of individuals 15 or older are not enrolled in higher education
 - 10% or more of adults 25 or older have not attained a high school degree, *AND* 80% or more of individuals 15 or older are not enrolled in higher education





Summary

Similarities

- Data sources
- Controls
- Outcomes

Differences

- Transportation-specific v integrated metrics
- In-house v. external development



Thoughts?

SURFACE TRANSPORTATION BLOCK GRANT (STBG) SCORING UPDATE

Surface Transportation Block Grant (STBG) Scoring Update



- The Executive Committee requested that staff review the existing scoring criteria and provide an alternative
- Why are projects scoring low
 - Criteria is locational based
 - Historically submitted projects aren't targeting these locations

Surface Transportation Block Grant (STBG) Scoring Update

- Proposed scoring criteria
 - Attempts to minimize the locational aspect of the scoring
 - Focus on treatments that projects can achieve despite location
 - Haven't assigned points yet, wanted to focus on criteria first

Surface Transportation Block Grant (STBG) Scoring Update

- Qualitative Questions: Scored by Funding Subcommittee?
 - Describe how this project supports the economic vitality of the metropolitan area.
 - Describe how this project improves the mobility and quality of life of area residents.
 - Describe the public outreach and engagement implemented as part of this project. What effort was made to reach out to disadvantaged residents?
 - Describe how this project experiments with/or implements an innovation to address a regional challenge.
 - Describe how this project improves the environmental health of the region and the public.

Surface Transportation Block Grant (STBG) Scoring Update



- Comments/concerns shared:
 - Criteria overly specific
 - Need for existing congestion and LOS to still be considered
 - Excludes elements like poor pavement, poor bridges, or high crash areas
 - Timing of improvement – sidewalks/transit might come later

PRIORITY PROJECTS FOR DC TRIP

Priority Projects for DC Trip

- How should the MPO handle “priority projects” for annual trip to Washington, D.C.?
- Past practices:
 - Candidate projects for federal earmarks
 - General priorities
 - More recently, candidate projects for the Community Project Funding initiative
- Other considerations:
 - MPO project-solicitation timeline isn’t aligned to anything in particular
 - Election in November could alter what we want to do
 - For example, Community Project Funding initiative could go away, or cease to be utilized in our congressional district.

PURPLE HEART HIGHWAY UPDATE

PHASE 1:
Stakeholder Study
and Action Plan

**Summer 2021 to
Fall 2022**

- Led by IDOT
- Supported by MPO

NEXT STEPS

- Finalize report with meeting notes

PHASE 2:
Pursue State and
Federal Exemptions

**Fall 2022 to
Fall 2023**

- Staffed by MPO & Partnership
- Guided by Advisory Committee

NEXT STEPS

- Continue developing an implementation plan
- Form Advisory Committee
- Identify legislative champions
- Continue stakeholder outreach
- Target the 2023 Iowa Legislature & transportation allocation bill (fall 2023)

PHASE 3:
Complete Analysis
Required by FHWA

**Fall 2022 to
Spring 2023**

- Overseen by MPO
- Conducted by consultant

NEXT STEPS

- Review draft Scope of Services in September
- Consider contract in October

PHASE 4:
Formally Request
Designation

Fall 2023

- IDOT submits
- Supported by MPO

NEXT STEPS

- None at this time

Implementation Plan Development

- Staff went on Partnership trip to Washington DC to discuss the interstate designation with Iowa's congressional delegation.
 - Met with general support, with strong interest in seeing support from the ag community.
- Meeting was held with IDOT leadership for late September. Attending will be Chair Andeweg, Vice Chair Riva, Partnership staff, and MPO staff.
 - IDOT Director Scott Marler expressed continued support
 - IDOT was OK with MPO's recommended timeline for seeking exemptions in next calendar year (state in the spring, federal in the fall)
 - IDOT offered to help set up additional stakeholder meetings.
- Upcoming meetings include:
 - Debi Durham, IEDA – being scheduled by IDOT
 - Bill Northey, Agribusiness Association of Iowa – October 26

WATER TRAILS UPDATE

Water Trails Update



- Amended Sub-Agreements have been signed
- Prebid meeting on October 4th
- Letting date is November 1st

LEGISLATIVE UPDATE

Appropriations Continuing Resolution

- In late September, House and Senate both passed short-term continuing resolutions through December 16th
 - Both chambers had passed their own full FY 23 appropriations bills in July
 - Full FY 23 appropriations bill could still be passed by end of year, depending on November election results

UPCOMING EVENTS



Register for ISWELL

This virtual training is designed for busy elected officials & community leaders. In 1.5 hours, we will identify the link between land use & water resource protection and help you be better prepared to address stormwater issues and opportunities in your community.

- | | |
|----------------------|---|
| 9:00-9:15AM | Reconnecting Iowans to Water
(Luke Hoffman, Iowa Rivers Revival) |
| 9:15-9:30AM | Stormwater Basics for Community Leaders
(Aaron Gwinnup, EOR) |
| 9:30-9:45AM | Stormwater Ordinance Lessons Learned
(Rudy Koester, City of Waukee) |
| 9:45-10:00AM | Crafting a Stormwater Master Plan
(Patrick Beane, City of Des Moines) |
| 10:00-10:15AM | A New Funding Approach: Batch & Build
(John Swanson, Polk County) |
| 10:15-10:30AM | Q&A |

Certificates
provided
for PDHs

October 27, 2022

Registration: \$20
Virtual Webinar

www.iowastormwater.org



CAPITAL CROSSROADS

A VISION FORWARD



The Big Sort

October 27th

9am-Noon @ Valley Junction Activity Center

5:30 - 8:30pm @ Martin Luther King Park

October 28th

9am – Noon @ DSM Central Library

OTHER ITEMS OF INTEREST

Iowa SUDAS Updates

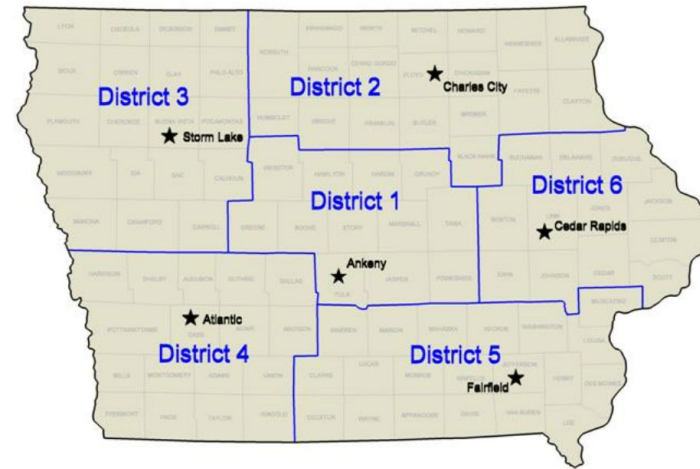
- **Proposed changes in:**
 - 5C-1: Geometric Design Tables
 - 5C-2: Geometric Design Elements
 - 5M-1: Complete Streets
 - Chapter 12: **Pedestrian** and Bicycle Facilities
 - 12A-1: General Sidewalk Requirements
 - 12A-5: Pedestrian Safety Measures and Crossings
 - 12B-1: Selecting Bicycle Facilities
 - 12B-2: Shared Use Path Design
 - 12B-3: On-Street Bicycle Facilities
 - 13A-3: Traffic Signal Features
 - 13A-4: Traffic Signal Design Considerations



Iowa SUDAS Updates

Timeline:

- **October 19, 2022: SUDAS District Meetings**
 - First presentation of proposed changes, and meeting with city, county, DOT, and consulting engineers in each of the six DOT districts in the meantime
- **February 2023: SUDAS All District Meeting**
 - Second presentation of proposed changes with initial feedback incorporated
- **April 2023: SUDAS District Meetings**
 - District Committees vote on recommended changes to the Board of Directors.
- **May 2023: SUDAS Board of Directors Meeting**
 - Final presentation of recommended changes and vote



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