



DES MOINES AREA MPO

Transportation Technical Committee Meeting

February 2, 2023



APPROVAL OF AGENDA

February 2, 2023, Agenda

1. Call to Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes
4. PRESENTATION: Iowa DOT “What Drives You” Driver Safety Campaign
5. REPORT and VOTE: Election of Calendar Year 2023 Officers
6. REPORT and VOTE: FFY 2023-2026 Transportation Improvement Program Amendment
7. REPORT and VOTE: MPO Appointment to SUDAS Board of Directors
8. REPORT and VOTE: Iowa DOT 2019-2023 Safety Performance Targets (PM1)
9. REPORT and VOTE: Iowa DOT 2022-2025 Pavement and Bridge Performance Targets (PM2)
10. REPORT and VOTE: Iowa DOT 2022-2025 System and Freight Performance Targets (PM3)
11. REPORT: FY 2024 Unified Planning Work Program and Budget Development
12. REPORT: FFY 2024-2027 Transportation Improvement Program Development
13. REPORT: Upcoming Events
14. Other Non-Action Items of Interest to the Committee
15. Next Meeting Date – March 2, 2023 – 9:30 a.m.
16. Adjournment

APPROVAL OF MEETING MINUTES

IOWA DOT “WHAT DRIVES YOU” DRIVER SAFETY CAMPAIGN

WHAT DRIVES YOU

WHATDRIVESYOUIOWA.ORG



Tracey Bramble
Iowa DOT
Strategic Communications

We're all on this road trip together.



Loved ones are waiting. Help make sure we all arrive safely by buckling up, slowing down, driving sober, and paying attention.

Driving Behaviors

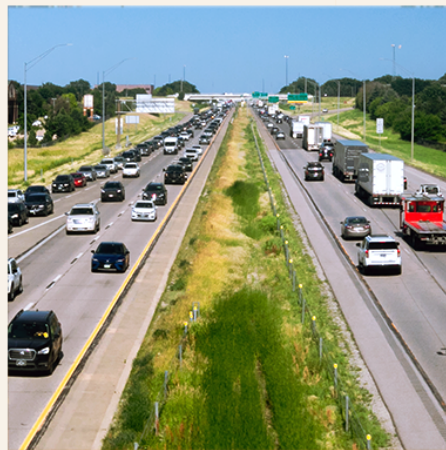
Buckle up

WHAT DRIVES YOU TO BUCKLE UP, EVERY SEAT, EVERY TRIP?

Unbuckled people account for **nearly half of our state's highway fatalities**. That's a startling statistic considering more than 93 percent of front-seat passengers in Iowa buckle up. What drives you to buckle up?

- Buckling up keeps you secure in your seat and inside your vehicle. If you aren't buckled in a crash you can be thrown around your vehicle causing additional injuries or even totally tossed from the vehicle in a crash, which is almost always deadly.
- Airbags alone aren't enough to protect you; in fact, the force of an airbag can seriously injure or even kill you if you're not buckled up.
- Improperly wearing a seat belt, such as putting the strap below your arm, puts you in danger. If you were to crash, the seat belt wouldn't do its job and you may be moved around the vehicle where you could lose control.
- Correctly buckling a child into a child safety seat can reduce the risk of that child's death by as much as 71 percent.





Slow down and drive chill

DOES YOUR DESIRE TO BE ON TIME DRIVE YOU? DON'T LET SPEEDING OR AGGRESSIVE DRIVING COST YOU YOUR LIFE.

Imagine this: You're 10 minutes late for work and decide to drive a little over the speed limit to make up some time. You're minutes from work when you see a signal light up ahead of you turn yellow. You're already late and so you step on the gas. You really weren't close enough to make it, but there's no time to spare. Your heart begins to race as you fly through the intersection just after the light turns red.

This is just one example that happens every day. Sometimes there is no crash and everyone goes about their business like nothing ever happened.

SOMETIMES THAT RED LIGHT IS THE LAST THING A PERSON EVER SEES.

Recognizing the behavior is the first step to changing it. Here are some other tips:

1. Try to avoid driving when you're upset.
2. Listen to soothing music.
3. Plan ahead to avoid the need to hurry.
4. Don't take the actions of other drivers personally.

Drive sober

IT'S JUST A FEW DRINKS. I'M OK TO DRIVE, RIGHT?

If you have to ask yourself if you're OK to drive, you're not OK to drive. Is it a false sense of security that drives you to get behind the wheel after a few drinks?

- Buzzed driving is impaired driving.
- Every day, almost 32 people in the United States die in alcohol-impaired vehicle crashes - that's one person every 45 minutes.
- According to the [National Highway Traffic Safety Administration](#), 11,654 people died in alcohol-impaired driving traffic deaths in 2020 - a 14% increase from 2019, even though drunk-driving fatalities have fallen by a third in the last three decades. **These deaths were all preventable.**





Pay attention

THERE ARE SO MANY DISTRACTIONS IN OUR LIVES, BUT EVEN MORE REASONS TO ARRIVE SAFELY. WHAT CAN YOU DO TO MAKE IT HOME TO WHAT DRIVES YOU?

- Put your phone away.
- If it doesn't involve the act of driving, do it later. Whether that's eating, applying make-up, or something else, it can wait.
- Even seemingly simple tasks like switching your radio or attending to passengers can be a distraction. Try to do these things while you are stopped.
- Only drive when you're able to give the road your full attention.

Whatever drives you to take your eyes, hands, and mind off safely driving your vehicle puts you, and those you're sharing the road with, in danger. **Instead of focusing on distractions that can harm you and others, focus on the things that drive you to get home safely.**

Roadside Chat

MAKING A DIFFERENCE

Roadside Chat uses the wide network of dynamic message boards on state highways to display conversation-starting safety messages and the current highway fatality count.

This is your program! The success of the program relies on message suggestions from you.

Have something to say? Submit your own message for consideration using the form on this page. If we use your message, we will be sure to contact you and acknowledge you by using your first name, last initial, and city when we promote the message.



All messages must be related to highway safety and try to focus messages on the four specific areas where drivers can make the most difference in bringing down the number of fatalities: **buckle up, slow down and drive chill, drive sober, and pay attention.**

The messages are a mixture of:

HAVE SOMETHING TO SAY? SUBMIT YOUR MESSAGE.



First line of text *

18 characters

Second line of text

18 characters

Third line of text

18 characters

Name *

Email *

ELECTION OF CALENDAR YEAR 2023 OFFICERS

Election of Calendar Year 2023 Officers

- Steve Naber appointed the following nominating committee:
 - Mike Ludwig
 - David Wilwerding
 - John Dostart
- The nominating committee met and is recommending that the current officers retain their roles for CY 2023
 - Steve Naber, City of Des Moines – Chair
 - Luis Montoya, DART – Vice Chair

FFY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT

FFY 2023-2026 TIP Amendment



Sponsor: City of Des Moines

Project: Walnut Street Bridge Replacement

Federal Aid Amount: \$3,400,000

Total Cost: \$11,000,000

Type of Funding: STBG

Change: Move project to FFY 2024 and increase total cost to \$21,000,000.

MPO APPOINTMENT TO SUDAS BOARD OF DIRECTORS

MPO Appointment to SUDAS Board of Directors

- The MPO periodically appoints a technical representative to serve as the MPO's representative to the Statewide Urban Designs and Standards (SUDAS) Board of Directors.
- Mark Mueller, with the City of Ankeny, has served in this role since August 2016
- Mark's current term is expiring, but he has offered to continue to serve in this capacity if the board reappoints him.

IOWA DOT 2019-2023 SAFETY TARGETS (PM1)

Iowa DOT 2019-2023 Safety Targets (PM1)

The Federal Highway Administration (FHWA)'s Highway Safety Improvement Program (HSIP) requires State DOTs and MPOs to annually report safety performance measures (PM1). MPOs can either (1) support statewide targets or (2) develop their own regional targets.

Previously, the MPO adopted the Iowa DOT's statewide safety performance targets.

- Regional safety performance still being monitored.

There are no penalties for MPOs for not meeting or making significant progress towards targets.

Iowa DOT Statewide 2019-2023 Safety Performance Targets

| Performance Measure | Five-year Rolling Averages | |
|---|----------------------------|---------------------|
| | 2017-2021 Baseline | 2019-2023 Target |
| Number of Fatalities | 337.2 | 351.4 |
| Fatality Rate* | 1.029 | 1.073 |
| Number of Serious Injuries | 1,376.4 | 1,398.2 |
| Serious Injury Rate* | 4.193 | 4.264 |
| Non-Motorized Fatalities and Serious Injuries | 130.0 | 134.4 |

**Rates are per 100 million vehicle miles traveled (VMT)*

IOWA DOT 2022-2025 PAVEMENT AND BRIDGE TARGETS (PM2)

Iowa DOT 2022-2025 Pavement and Bridge Targets (PM2)

Under the MAP-21 and FAST Acts, State DOTs and MPOs set pavement and bridge performance measure (PM2) targets. State DOTs set targets on 2- and 4-year periods.

MPOs can either (1) support statewide 4-year targets or (2) develop their own regional 4-year targets.

Previously, the MPO adopted the Iowa DOT statewide performance targets.

There are no penalties for MPOs for not meeting or making significant progress towards targets.

| | Topic | Performance measure(s) | Baseline (CY 2021 data) | Proposed 2-year target (CY 2023 data) | Proposed 4-year target (CY 2025 data) |
|-----|----------|---|-------------------------|---------------------------------------|---------------------------------------|
| PM2 | Pavement | Percentage of pavements of the Interstate System in Good condition | 58.8% | 55.0% | 55.0% |
| | | Percentage of pavements of the Interstate System in Poor condition | 0.4% | 3.0% | 3.0% |
| | | Percentage of pavements of the non-Interstate NHS in Good condition | 37.9% | 35.0% | 35.0% |
| | | Percentage of pavements of the non-Interstate NHS in Poor condition | 3.7% | 6.0% | 6.0% |
| | Bridge | Percentage of NHS bridges classified as in Good condition | 48.6% | 52.5% | 56.0% |
| | | Percentage of NHS bridges classified as in Poor condition | 2.4% | 5.0% | 6.6% |

IOWA DOT 2022-2025 SYSTEM AND FREIGHT TARGETS (PM3)

Iowa DOT 2022-2025 System and Freight Targets (PM3)

Under the MAP-21 and FAST Acts, State DOTs and MPOs set system and freight performance measure (PM3) targets. State DOTs set targets on 2- and 4-year periods.

MPOs can either (1) support statewide 4-year targets or (2) develop their own regional 4-year targets.

Previously, the MPO adopted the Iowa DOT statewide performance targets.

There are no penalties for MPOs for not meeting or making significant progress towards targets.

| | Topic | Performance measure(s) | Baseline (CY 2021 data) | Proposed 2-year target (CY 2023 data) | Proposed 4-year target (CY 2025 data) |
|-----|--------------------|--|-------------------------|---------------------------------------|---------------------------------------|
| PM3 | System Performance | Percent of person-miles traveled on the Interstate that are reliable | 99.9% | 98.0% | 98.0% |
| | | Percent of person-miles traveled on the non-Interstate NHS that are reliable | 96.5% | 94.0% | 94.0% |
| | Freight | Truck Travel Time Reliability Index (Interstate only) | 1.13 | 1.25 | 1.25 |

FY 2024 UNIFIED PLANNING WORK PROGRAM AND BUDGET DEVELOPMENT

FY 2024 UPWP and Budget Development

- MPO's scope of work for next fiscal year
 - Work elements and activities
 - Committees
 - Costs
- Proposed work activities are tied to the MPO's federal requirements
- Draft due April 1st - Final due June 1st

FY 2024 UPWP and Budget Development

- MPO Requirements per US Code
 - Unified Planning Work Program (UPWP)
 - Long Range Transportation Plan (LRTP)
 - Transportation Improvement Program (TIP)
 - Public Participation Plan (PPP)
- Additional MPO Requirements
 - Congestion Management Process (required of TMAs)
 - Must have decision making bodies (e.g., MPO Policy Committee)
 - Administer STBG funding process

FY 2024 UPWP and Budget Development



- FHWA/FTA Planning Emphasis Areas for 2023 yet to be released.
- 2022 emphasis areas:
 - Climate Change
 - Equity and Justice in Transportation Planning
 - Complete Streets
 - Virtual Public Involvement
 - Planning & Environmental Linkages
 - Data in Transportation Planning

FY 2024 UPWP and Budget Development



- MPO staff soliciting input on additional tasks for FY 2023
- Notable projects identified so far:
 - Long-Range Transportation Plan update
 - Goods Movement Study update
 - Vision Zero Action Plan

FFY 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT

FFY 2024-2027 TIP Development



- MPO develops a four-year Transportation Improvement Program (TIP) annually
- MPO member governments and associated agencies receive current TIP projects for review and update
- Federally funded FFY 2023 programmed projects must have FHWA authorization to proceed by **September 30th 2023**
- If not, a rollover to FFY 2024 is required
- Staff will be sending out the TIP status reports in the next few weeks.

UPCOMING EVENTS

Upcoming Events



- List of events and conferences in agenda packet
- Greater Des Moines Council of WMAs Quarterly Meeting
 - 2022 Annual Review
 - February 13 @ 2pm via Zoom

OTHER ITEMS OF INTEREST

Safe Streets and Roads for All Grant

- The MPO has been awarded \$1,000,000 in SS4A grant funding
- This is a joint award with \$800,000 available for the MPO and \$200,000 available for the CIRTPA member cities
- Next Steps:
 - Finalizing and distributing a request for proposals (RFP) for consultant services;
 - Approve funding agreement with the US DOT;
 - Select a consultant and enter into a contract for services; and,
 - Amending the MPO's *Fiscal Year 2023 Unified Work Program* and Budget to include the funding

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