



MEETING NOTICE

The Corridor Metropolitan Planning Organization (MPO) Transportation Technical Advisory Committee (TTAC)

October 8, 2019 at 2:00 p.m.

**Time Check Hall – City Services Center, First Floor, West Entrance
500 15th Avenue SW, Cedar Rapids**



Chair: Seth Gunnerson – Cedar Rapids

Vice Chair: Brenna Fall – Cedar Rapids

TTAC Voting Members: Brad Ketels - Linn County; Randy Burke – Linn County Conservation; Dick Ransom - Hiawatha; Shane Wicks – Fairfax; Kesha Billings & Mike Barkalow - Marion; Scott Pottorff - Ely; Jon Bogert – Palo; Kelli Scott - Robins; Ron Griffith, Nate Kampman, John Witt, Steve Krug, Doug Wilson, Matt Myers, Steve Hershner, & Jason Middlekauff - Cedar Rapids; Tom Pepper - Linn County Trails Association.

TTAC Non-voting Members: Cathy Cutler - Iowa DOT; Darla Hugaboom- FHWA; Eva Steinman - FTA

AGENDA

Roll Call

Public Comment Period

Action/Discussion Items

- 1. Approve Minutes from June 27, 2019 – [ATTACHED](#)**
- 2. Iowa DOT Performance Measures: 2016-2020 Safety Targets (Performance Measure 1) – Bill Micheel -- [ATTACHED](#)**
 - *Recommended Action: Motion to recommend Policy Board support the Iowa DOT's targets.*
- 3. Iowa Pavement Management Program (IPMP) Data Discussion – Liz Darnall & Bill Micheel – [ATTACHED](#)**
 - *Discussion Item: Please be prepared to discuss if/how your jurisdiction utilizes this data.*

Report Items/Member Updates

Next Scheduled Meeting

- *Next TTAC meeting: 2:00pm November 7th, 2019 in Time Check Hall at Cedar Rapids City Services Center, 500 15th Avenue SW, Cedar Rapids*

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a MPO program, service, or activity, should contact Hilary Hershner at (319) 286-5161 or email h.hershner@corridormpo.com as soon as possible, but no later than 48 hours before the event. This public announcement satisfies Section 5307 program of projects requirements for transit project public review and comment.



**TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC)
 MEETING MINUTES
 Time Check Hall, First Floor – City Services Center
 500 15th Ave SW, Cedar Rapids
 Thursday, June 27, 2019 at 2:00 p.m.**

Member	Present	Absent	Alternate
Seth Gunnerson	X		
Brenna Fall		X	
John Witt	X		
Ron Griffith	X		
Steve Hershner	X		
Jason Middlekauff	X		
Matt Myers	X		
Nate Kampman	X		
Doug Wilson	X		
Scott Pottorff	X		
Shane Wicks	X		
Dick Ransom	X		Matt Johnson
Randy Burke		X	
Kesha Billings	X		
Mike Barkalow	X		
Jon Bogert	X		
Kelli Scott	X		
Tom Peffer	X		
Cathy Cutler	X		
Darla Hugaboom		X	
Steve Krug	X		
Brad Ketels		X	

Staff Present: Bill Micheel, Brandon Whyte, Hilary Hershner, & Liz Darnall

Chairperson Gunnerson called the meeting to order at 2:00 p.m.

Public Comment

There were no public comments.

Action/Discussion Items

1. Approve Minutes from June 6, 2019

Mr. Peffer moved to approve the minutes from June 6, 2019. Seconded by Mr. Bogert. The motion carried.



2. Road Safety Features for 2045 Long Range Transportation Plan (LRTP)

Liz Darnall shared the draft of the Road Safety Features for LRTP Projects. There was an at-length discussion in regards to improvements at or to pedestrian signals, specifically in regards to the use of chirping vs. audible push buttons.

Mr. Wilson moved to re-word the bullet point under Improvements at or to pedestrian signals to “Addition of pedestrian countdown to traffic signal with audible push buttons”. Seconded by Witt. The motion carried.

Mr. Wilson moved to recommend adoption of road safety features and associated points for scoring criteria, on the condition that the top 200 list is included with the form. Seconded by Kampman. The motion carried.

Report Items/Member Updates

Adjournment

Mr. Wilson moved to adjourn the meeting at 2:34pm. Seconded by Mr. Bogert. The motion carried.

Respectfully Submitted,
Jillane Gilmour
Administrative Assistant II

DRAFT



2. Iowa DOT Performance Measures (PM1)

Background

The Iowa DOT submitted its Highway Safety Improvement Program (HSIP) annual report to the Federal Highway Administration (FHWA) on August 31 of this year. This report includes the State’s 2016-2020 safety targets for the performance measures established in 23 § 490.207. The 2015-2019 safety targets are an update to the 2015-2019 safety targets approved last year by the Policy Board.

Consistent with the process MPOs within the state went through last year, per 23 § 490.209, each MPO must establish 2016-2020 safety targets for the five performance measures within 180 days of the State, by February 27, 2020. For each performance measure, the MPO will need to choose one of two options:

- 1) Support the State’s target by agreeing to plan and program projects so that they contribute toward the accomplishment of the State DOT safety target for that performance measure; or
- 2) Set a quantifiable target for that performance measure for the MPO.

MPO targets would be for all public roadways within the MPO’s planning area boundary, regardless of functional classification or ownership. MPO’s that establish their own targets for fatality rate or serious injury rate will need to report the VMT methodology and estimate used in developing the rate for the target.

Details

The Iowa DOT’s safety targets and performance measures are outlined in the table below. 2016-2020 targets are in the far right column:

Performance Measure	Five-year rolling averages	
	2014-2018 Baseline	2016-2020 Target
Number of Fatalities	337.4	345.8
Fatality Rate*	1.046	1.011
Number of Serious Injuries	1,499.1	1,396.2
Serious Injury Rate*	4.497	4.083
Non-Motorized Fatalities and Serious Injuries	134.2	138.1

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

Staff Recommendation/Next Steps

Staff recommends adopting the Iowa DOT’s safety targets and performance measures.

If the Transportation Technical Advisory Committee (TTAC) makes a recommendation during the October meeting, the adoption process for safety targets and performance measures will follow the schedule below:

1. October 8, 2019 – TTAC recommendation
2. October 9, 2019 – Executive Committee recommendation
3. October 17, 2019 – Policy Board adoption



3. Iowa Pavement Management Program (IPMP) Data Discussion

Background

The Iowa DOT currently collects pavement condition data (smoothness (IRI), rutting (for asphalt), faulting (for concrete), and cracking – type and severity) using videolog and pavement imagery on a 2-year cycle as a part of the Iowa Pavement Management Program (IPMP). A vendor selected through the DOT procurement process collects the data.

The cost to continue the program with 2-year data collection is unsustainable. The estimated cost for collection is \$4.1M. Recently, a stakeholder team was convened by the DOT to discuss the future of the program. The group considered two alternatives and decided to reduce data collection frequency to a 4-year cycle with the option for local agencies to “opt-in” using local funds. Local jurisdictions or planning agencies have been notified that there is the option to reimburse the Iowa DOT for data to continue to be collected on the 2-year cycle. Off-cycle data collection can be funded in one of two ways:

- By MPOs/RPAs through STBG funds (no local match), or
- By Local Public Agencies utilizing local funds.

The cost to “opt-in” for data collection on Corridor MPO roadways would be approximately \$100,157.32 for 1,044.6 miles. The DOT will be funding the data collected in 2021 and 2025. Data for 2023 will only be available by opting-in.

Discussion at Meeting

Because of the recent ability for MPOs to opt-in to the 2-year collection cycle of IPMP data, MPO staff would like to discuss how local jurisdictions are utilizing this data. This allows a better understanding to decide if discussion of the MPO funding of this data may be warranted.

Please come to the meeting prepared to answer the following questions:

- Was your jurisdiction aware of this dataset prior to now?
- Does your jurisdiction utilize this dataset?
- If so, how does your jurisdiction utilize this data?