#### OFFICIAL NOTICE AND AGENDA

of a meeting of the County Board, Committee, Agency, Corporation or Sub-Unit thereof,

#### COUNTY OF MARATHON WAUSAU, WI 54403

# MARATHON COUNTY METROPOLITAN PLANNING COMMISSION'S TRANSPORTATION TECHNICAL ADVISORY COMMITTEE

October 12, 2021 1:00 P.M. Large Conference Room 210 RIVER DR., WAUSAU, WI

**Commission Purpose:** The Commission shall be concerned with studies and recommendations relating to activities including but not limited to land-use; natural resources; utilities; and transportation systems within the metropolitan planning area. (Commission Bylaws last updated: 6-12-08)

<u>Transportation Technical Advisory Committee (TAC):</u> Gaylene Rhoden, Randy Fifrick, Tim Vergara, Keith Donner, Jeff Gates, Mark Thout, Brad Lenz, Dave Mack, Andrew Lynch, Darryl Landeau, Jim Griesbach, Greg Seubert, Richard Downey, Scott Turner, Keith Rusch, Brian Grefe, Eric Lindman, David Eckmann, James Kuehn, David Meurett, Gary Olsen

The meeting site identified above will be open to the public. However, due to the COVID-19 pandemic and associated public health directives, Marathon County encourages Metropolitan Planning Commission Technical Advisory Committee members and the public to attend this meeting remotely. To this end, instead of attendance in person, Metropolitan Planning Commission Technical Advisory Committee members and the public may attend this meeting by **telephone conference**. If Metropolitan Planning Commission Technical Advisory Committee members or members of the public cannot attend remotely, Marathon County requests that appropriate safety measures, including adequate social distancing, be utilized by all in-person attendees.

Persons wishing to attend the meeting by phone may call into the telephone conference beginning five (5) minutes prior to the start time indicated above using the following number:

PHONE NUMBER: 1-408-418-9388

Access Code: 2483 579 9437

Please Note: If you are prompted to provide an "Attendee Identification Number" enter the # sign.

No other number is required to participate in the telephone conference.

When you enter the telephone conference, PLEASE PUT YOUR PHONE ON MUTE!

#### Agenda Items:

- CALL TO ORDER AND INTRODUCTIONS;
- PUBLIC COMMENT;

#### **Policy Discussion and Possible Action:**

- APPROVE MINUTES OF THE AUGUST 10, 2021 TRANSPORTATION TECHNICAL ADVISORY COMMITTEE MEETING;
- 2021 LONG RANGE TRANSPORTATION PLAN TRAFFIC MODEL RESULTS;
- 5. MARATHON COUNTY'S UNIVERCITY YEAR PROJECT UPDATES;
- ADJOURN.

Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 715-261-1500 one business day before the meeting.

EMAILED TO: <u>Daily Herald, City Pages,</u>
<u>Midwest Radio Group</u>
<u>CenterState Marketplace</u>
EMAILED BY: BI

EMAILED DATE/TIME: October 6, 2021 11:14 am

PRESIDING OFFICER OR DESIGNEE
NOTICE POSTED AT COURTHOUSE:

By: \_\_\_\_ Date: \_\_\_\_



#### MARATHON COUNTY METROPOLITAN PLANNING COMMISSION Transportation Technical Advisory Committee Minutes – August 10, 2021

Meeting Attendance: Dave Mack, Andrew Lynch, Gaylene Rhoden, Mark Thout, Darryl Landeau, Dave Meurett, Randy Fifrick, Kevin Lang, Keith Rusch, Greg Seubert, Allen Wesolowski, Brad Sipple, Brad Lenz, Jeff Gates, Michael Wodalski, Jared Wehner, Brenda Iczkowski, John Robinson, Mike Wendt, Mitch Batuzich

#### 1. Call to Order / Introductions

The presence of a quorum, the agenda being properly signed and posted, the meeting was called to order by Commission Chair Robinson at 1:04 p.m., at 210 River Drive, Wausau and virtually via WebEx.

- 2. Public Comment None.
- 3. Approve Minutes of the March 9, 2021 Transportation TAC meeting

Action: MOTION / SECOND BY WEHNER / RUSCH TO APPROVE THE MARCH 9, 2021 MINUTES OF THE TRANSPORTATION TECHNICAL ADVISORY COMMITTEE WITH THE CORRECTION OF REMOVAL OF GAYLENE RHODEN AND MOVING JARED WEHNER FROM OTHERS TO THE TRANSPORTATION TECHNICAL ADVISORY COMMITTEE, MOTION CARRIED BY VOICE VOTE, NO DISSENT.

#### 4. Approval of the Bicycle/Pedestrian Plan Updates

<u>Discussion:</u> Lynch shared the list of revisions for the Bicycle and Pedestrian Plan for the Wausau MPO. On July 16, a public meeting open house was held at 210 River Drive, which no one was in attendance. The information was also posted on the MPO website and solicited through emails to committee members and social media. There were a total of 13 responses and 3 additional email responses. At the July Metropolitan Planning Commission meeting, the Commission reviewed and approved the comments and made slight modifications as suggested.

Action: MOTION / SECOND BY FIFRICK/WEHNER TO RECOMMEND TO THE METROPOLITAN PLANNING COMMISSION APPROVAL OF THE BICYCLE/PEDESTRIAN PLAN AMENDMENTS, MOTION CARRIED BY VOICE VOTE, NO DISSENT.

Follow Through: STAFF WILL FORWARD ONTO TO THE METROPOLITAN PLANNING COMMISSION FOR APPROVAL.

#### 5. 2021 Long Range Transportation Plan Traffic Model Results

<u>Discussion:</u> Mack shared part of the Long Range Transportation Plan process is working with WisDOT on a traffic model. The current traffic model has data that is from the 2010 census. The traffic model should reflect the current state of the roadways and the projected model shows expected traffic in 2050. This plan is an update until the finalized census data is received. In the packet are maps showing what the level of service is and is what the traveler's perceptions are. The traffic model map legend was explained as A, B, and C having none or some delay with lower amount of traffic concern. D with a higher impact of delay, and E having a very concerning amount of delay during certain periods of day. The future projection map to the year 2050 showed areas of concern around the metro area in Wausau on Grand Avenue and Mosinee on the WI River Bridge as persistent problem areas. Lynch added staff received further updates on the maps from the DOT traffic modeler right before the meeting. The updated model information will be mapped and shown to the Commission at the next meeting.

Action: For informational purposes only.

Follow Through: Staff will continue to update the committee with the program.

#### 6. Adjourn

There being no further business, Motion/Second by Fifrick / Wodalski to Adjourn the meeting of the Marathon County Metropolitan Planning Commission at 1:50 pm CARRIED VOICE VOTE, NO DISSENT.

Submitted by: David Mack, MPO Director Marathon County Conservation, Planning and Zoning BI

## Traffic Model Scenarios -Future Major Projects

MPO staff, in consultation with MPO communities, developed several major projects to model for the Long Range Transportation Plan. These results of the modeling provide a glimpse into the feasibility of the idea. Any further work on a project would require a more detailed analysis. Project scenarios were compared against the MPO area future model with the projected traffic volume. All Level of Service (LOS) ratings are ABC unless noted. None of the scenarios produced a change to the previously noted problem areas in the future model. None of the scenarios had an adverse impact in the immediate surrounding area.

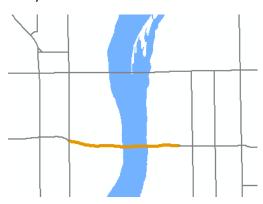
## Bridges

#1 – Evergreen/Decatur: Bridge crossing the Wisconsin River in the City of Wausau and Village of Maine at Evergreen and Decatur. This project was long envisioned as an alternative to CTH WW and Bridge St while serving the regional circulation system as outlined in the Local Arterial Circulation Plan (2000).



| Project |        |                   |          |     |            |     |              |     |
|---------|--------|-------------------|----------|-----|------------|-----|--------------|-----|
| #       |        |                   | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 1       | Bridge | Evergreen/Decatur |          |     |            |     | 2720         | ABC |
|         |        | Bridge St Bridge  | 22124    | ABC | 25747      | D   | 24545        | D   |

#2 – Wausau Ave: Bridge crossing the Wisconsin River in the City of Wausau at Wausau Avenue. One of a few possible crossing between Bridge St and Evergreen that could relieve traffic volumes on Bridge Street. It should be noted that this model did not optimize the road network on either side of the bridge. A more detailed analysis would likely extend from 6<sup>th</sup> Street to 3<sup>rd</sup> Ave.



| Project |        |                  |          |     |            |     |              |     |
|---------|--------|------------------|----------|-----|------------|-----|--------------|-----|
| #       |        |                  | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 2       | Bridge | Wausau Ave       |          |     |            |     | 4217         | ABC |
|         |        | Bridge St Bridge | 22124    | ABC | 25747      | D   | 22124        | ABC |

#3 – County Highway O: This project would extend the southern end of the CTH O interchange across the Rib River and intersect with CTH NN. This was designed to examine the effectiveness of a bridge between Marathon City and CTH R. Although the model shows an access road along Hwy 29, this link carried no traffic volume and had no impact on the results.



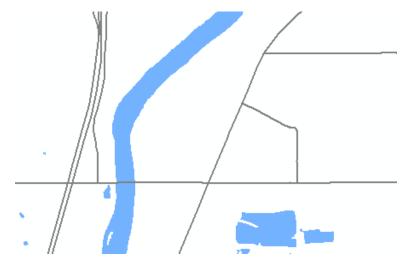
| Project |        |                  |          |     |            |     |              |     |
|---------|--------|------------------|----------|-----|------------|-----|--------------|-----|
| #       |        |                  | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 3       | Bridge | CTH O Bridge     |          |     |            |     | 676          | ABC |
|         |        | CTH NN east      |          |     | 401        |     | 832          |     |
|         |        | CTH NN west      |          |     | 401        |     | 233          |     |
|         |        | STH 107 Overpass |          |     | 5348       |     | 5259         |     |
| •       | •      | CTH R Bridge     |          |     | 782        |     | 765          |     |
|         |        | CTH O north      |          |     | 2081       |     | 2201         | ABC |

#4 – Grossman Bridge: This project would extend Grossman Drive north from the Schofield industrial park, across the Eau Claire River and connect with Northwestern Ave. This was designed to serve as an alternative to Grand Ave/Bus 51. It should be noted the streets in the industrial park connecting to Metro Dr were slightly altered in the model however a more significant change is likely needed for a more detailed analysis.



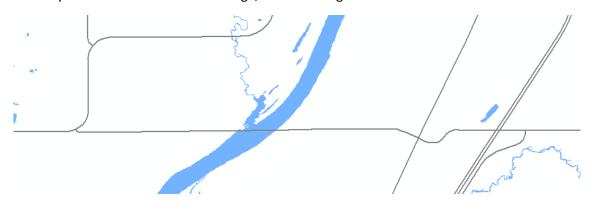
| Project |        |                       |          |     |            |     |              |     |
|---------|--------|-----------------------|----------|-----|------------|-----|--------------|-----|
| #       |        |                       | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 4       | Bridge | Grossman Dr           |          |     |            |     | 3218         | ABC |
|         |        | BUS 51 Bridge         | 19553    |     | 23866      |     | 22535        | ABC |
|         |        | Northwestern Ave east | 679      |     | 834        |     | 3081         | ABC |
|         | ·      | Metro Dr              | 1577     |     | 2248       |     | 2217         | ABC |

#5 – Military Road: This project extends Military Road to the west, across the Wisconsin River, into Foxglove Road. This bridge could be an alternate to Hwy 29 between Rothschild and Rib Mountain. This scenario only reflects the addition of a bridge, further changes are modeled in scenario #11.



| Projec | t |        |                         |          |     |            |     |              |     |
|--------|---|--------|-------------------------|----------|-----|------------|-----|--------------|-----|
| #      |   |        |                         | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
|        | 5 | Bridge | Military Rd Bridge      |          |     |            |     | 3074         | ABC |
|        |   |        | Military Rd east Bus 51 |          |     | 4080       |     | 4554         |     |
|        |   |        | Foxglove Rd             | 134      |     | 161        |     | 2287         |     |
|        |   |        | Hwy 29 WB on ramp       | 6980     |     | 9710       |     | 9372         |     |
|        |   |        | Bus 51 South            | 8060     | •   | 11719      | •   | 11819        |     |

#6 – Gardner Park Road: This project is another likely crossing point of the Wisconsin River in the southern MPO area. This would provide an alternate to STH 153 in Mosinee or possibly use of I-39. This scenario only reflects the addition of a bridge, further changes are modeled in scenario #12.

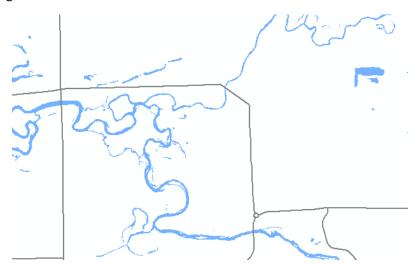


| Project |        |                          |          |     |            |     |              |     |
|---------|--------|--------------------------|----------|-----|------------|-----|--------------|-----|
| #       |        |                          | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 6       | Bridge | Gardner Park             |          |     |            |     | 2631         |     |
|         |        | CTH KK                   | 1865     |     | 2313       |     | 3163         |     |
|         |        | Kowalski                 | 1820     |     | 3528       |     | 4005         |     |
|         |        | Old 51 south             | 1004     |     | 3050       |     | 3531         |     |
|         |        | Old 51 north             | 1723     |     | 3014       |     | 4167         |     |
|         |        | STH 153 Bridge - Mosinee |          |     | 17227      | Е   | 16787        | E   |

#7 – Included in scenario #11.

## Roads

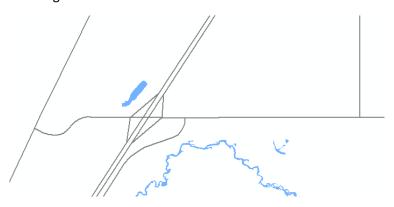
#8 - Northwestern Ave extension: This project extends Northwestern Ave in Weston to the east from CTH X to Sandy Lane. This road would cross the Eau Claire River and provide an alternate to Ross Ave for the residential neighborhood.



| Project |      |                             |          |     | Future |     | Scenario |     |
|---------|------|-----------------------------|----------|-----|--------|-----|----------|-----|
| #       |      |                             | Base Vol | LOS | Vol    | LOS | Vol      | LOS |
| 8       | Road | Northwestern Ave East       |          |     |        |     | 2520     |     |
|         |      | Ross Ave south of round     | 5905     |     | 7089   |     | 6669     |     |
|         |      | Camp Phillips north of Ross | 5101     |     | 7533   |     | 6384     |     |
|         |      | Northwestern Ave west of    |          |     |        |     |          |     |
|         |      | Camp Phillips               | 1190     |     | 1994   |     | 2731     |     |

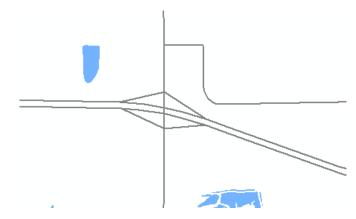
## Interchange

#9 – Kowalski Interchange: This project would provide access to and from I-39 to Kowalski Road in the Village of Kronenwetter. Although modeled as a standard diamond interchange it is likely the ramps would have a different configuration.



| Project |                      |          |     |            |     |              |     |
|---------|----------------------|----------|-----|------------|-----|--------------|-----|
| #       |                      | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
| 9       | Kowalski Interchange |          |     |            |     |              |     |
|         | Ramps                |          |     |            |     | 2700-3000    |     |
|         | Kowalski & Tower Dr  | 1820     |     | 3528       |     | 8641         | ABC |
|         | Old 51 south         | 1004     |     | 3050       |     | 2698         |     |
|         | Old 51 north         | 1723     |     | 3014       |     | 1178         |     |
|         | CTH XX               |          |     | 12110      |     | 7604         |     |
|         | CTH X                |          |     | 5295       | •   | 5156         |     |

#10 – Ryan Street Interchange with Hwy 29: This project adds a diamond interchange at Ryan Street in Weston. This would provide more immediate access to the industrial park and future developments south of Hwy 29. This model was developed before the release of the Weston Ave Corridor Plan.

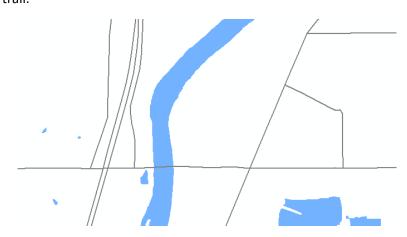


| #    |                     | Base Vol | LOS | Future Vol | LOS | Scenario Vol | LOS |
|------|---------------------|----------|-----|------------|-----|--------------|-----|
| 10 R | Ryan St Interchange |          |     |            |     |              |     |
| Е    | ast off ramp        |          |     |            |     | 2441         |     |

| West on ramp  |      | 2652 |  |
|---------------|------|------|--|
| Ryan St south | 2024 | 2147 |  |
| Ryan St north | 2024 | 5527 |  |

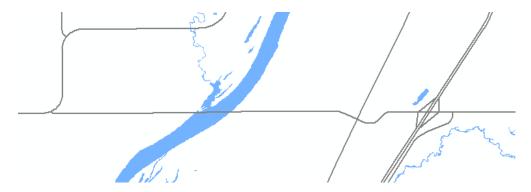
### Combined

#11 – Military Road and Trillium Extension: This scenario is designed to measure the effect of creating a more direct route from Rothschild to Rib Mountain Drive by extending Trillium Lane in the path of the current multi-use trail.



|    |                             | Base Vol | LOS | Future Vol | LOS | Bridge only | Bridge and<br>Trillium |
|----|-----------------------------|----------|-----|------------|-----|-------------|------------------------|
| 11 | Military Bridge and Trilliu | ım Lane  |     |            |     |             |                        |
|    | Military Bridge             |          |     |            |     | 3074        | 3940                   |
|    | Military east of Bus 51     |          |     | 4080       |     | 4554        | 4667                   |
|    | Foxglove Rd                 | 134      |     | 161        |     | 2287        | 1607                   |
|    | Hwy 29 WB on ramp           | 6980     |     | 9710       |     | 9372        | 9208                   |
|    | Bus 51 South                | 8060     |     | 11719      |     | 11819       | 11953                  |
|    | Trillium Lane               |          |     | ·          |     |             | 1764                   |

#12 – Gardner Park Bridge and Kowalski Interchange: This scenario is designed to measure the effect of both the I-39 interchange and a bridge over the Wisconsin River.



|    |                    | Future<br>Vol | LOS | Bridge<br>only | LOS | Bridge and<br>Interchange | LOS |
|----|--------------------|---------------|-----|----------------|-----|---------------------------|-----|
| 12 | Gardner Bridge and |               |     |                |     |                           |     |
|    | Interchange        |               |     |                |     |                           |     |
|    | Ramps              |               |     |                |     | 3100-3300                 |     |
|    | Kowalski &         | 3528          |     | 4005           |     | 8993                      |     |
|    | Tower Dr           |               |     |                |     |                           |     |
|    | Old 51 south       | 3050          |     | 3531           |     | 2796                      |     |
|    | Old 51 north       | 3014          |     | 4167           |     | 1834                      |     |
|    | CTH XX             | 12110         |     | 11932          |     | 7522                      |     |
|    | CTH X              | 5295          |     | 5309           |     | 5166                      |     |
|    | Mosinee            | 17227         | Е   | 16787          | E   | 16828                     | E   |
|    | Bridge             |               |     |                |     |                           |     |
|    | CTH KK north       | 2313          |     | 1169           |     | 881                       |     |
|    | CTH KK south       | 2313          |     | 3163           |     | 3157                      |     |