



Duluth-Superior Metropolitan Interstate Council Policy Board

Wednesday, March 20, 2019 at 6:30 pm

WITC Conference Center
Superior, WI

MEETING NOTICE

Presentation: Connected and Automated Vehicles

- Scott Mareck & Lee Nichols, WSB Consulting

Items for Approval:

- Meeting Summary of 1.15.19
- Resolution to recognize the MnDOT Statewide Regional ITS Architecture
- Duluth-Superior Metropolitan Bikeways Plan
- 2023 Duluth Area TIP Projects

Items for Presentation and Discussion

- LRTP Information & Updates
- Campus Connector Scope of Work
- Project Updates

Attendance / Meeting Quorum

If you are NOT able to attend, or expect to arrive late to the meeting, **please contact Barb Peterson at bpeterson@ardc.org or 218-529-7541** to ensure a quorum will be present for voting items on the agenda.

Driving Directions & Parking

See map on reverse. This facility is ADA accessible.

Duluth-Superior Metropolitan Interstate Council

Duluth and Superior Urban Area Communities Cooperating in Planning and Development through a Joint Venture of the Arrowhead Regional Development Commission and the Northwest Regional Planning Commission

221 West First Street • Duluth, MN 55802 • (218) 529-7541 • www.dsmic.org



Wisconsin Indianhead Technical College

Conference Center - 600 N. 21st St. Superior, WI

2018



- Alternative Route from Turin Circle**
- Detour via South St
 - Turn Right on McCarty Rd, then Right onto Cp. 1 (South St)
 - Turn Right at Gary St, then Right at Menorelli Ave.
 - Turn Left at McCam St, (200 S) towards WI 10
 - Turn Left at Stone Ave, (W 10) then Right at N 21st St
 - Turn Left at Menorelli Dr.
- Alternative Route from Franklin**
- Detour via Woodland St
 - Follow Woodland St, continue onto Highland St.
 - Turn Right at N. Central Ave, then Left at Lakeside W, SR 50
 - Turn Right at N. 6th Ave, W 10, continue onto US Hwy 2 into WI (Bellevue St)
 - Turn Right at Menorelli Dr.
- Alternative Route from Homecoming**
- Detour via US Hwy 10
 - Follow US Hwy 10, SR 50 into WI
 - Turn Left at Bellevue St, (SR 100) Dr.
 - Turn Right at Menorelli Dr.
- Alternative Route from Avenue DuBois**
- Detour via W. Superior St
 - Follow W. Superior St, and then turn Left onto Garfield Ave.
 - Merge onto US Hwy 102 SR 50 South, (SR 100) into WI
 - Turn Left at Bellevue St, (SR 100) Dr.
 - Turn Right at Menorelli Dr.



**Duluth-Superior
Metropolitan Interstate Council Policy Board**

Wednesday, March 20, 2019, 6:30 pm
WITC Conference Center Superior, WI

MEETING AGENDA

Minnesota Members

- City of Duluth**
Barb Russ
Renee Van Nett
- City of Duluth
Citizen Rep**
Jim Filby Williams
- City of Hermantown**
Wayne Boucher
- City of Proctor**
Chad Ward
- City of Rice Lake**
Bob Quade
- Duluth Transit Authority**
Mike Casey
- St. Louis County**
Frank Jewell
MN Co-Chair
- St. Louis County
Suburban Townships**
Earl Elde

Wisconsin Members

- City of Superior**
Warren Bender
Dan Olson
Jenny VanSickle
- City of Superior
Citizen Rep**
Ed Anderson
- Douglas County**
Nick Baker
WI Co-Chair
Rosemary L. Lear
Sam Pomush
Pete Clark
- Douglas County
Suburban Townships**
Broc Allen

1. Introductions/Agenda Review	
2. Committee Business	15 min
<ul style="list-style-type: none"> • Meeting Summary of 1.15.19 (for Approval) • Director's Report for Feb and March, <i>Ron Chicka</i> • NWRPC Update, <i>Sheldon Johnson, Exec Director</i> 	
3. Presentation: Connected and Automated Vehicles	30 min
<ul style="list-style-type: none"> • Scott Mareck & Lee Nichols, WSB Consulting 	
4. Resolution to recognize the Updated MnDOT Statewide Regional ITS Architecture	5 min
<ul style="list-style-type: none"> • Review for Approval, <i>Ron Chicka</i> 	
5. Duluth-Superior Metropolitan Bikeways Plan	5 min
<ul style="list-style-type: none"> • Review for Approval, <i>James Gittemeier</i> 	
6. 2023 Duluth Area TIP Projects	5 min
<ul style="list-style-type: none"> • Review for Approval, <i>James Gittemeier</i> 	
7. TAC Bylaw Changes	5 min
<ul style="list-style-type: none"> • Review for Approval, <i>Ron Chicka</i> 	
8. LRTP Information & Updates	10 min
<ul style="list-style-type: none"> • LRTP 2020 Status Report, <i>James Gittemeier</i> • Traffic Demand Model (TDM) Overview, <i>James Gittemeier</i> • Sustainable Choices 2045 Update, <i>Mike Wenholz</i> 	10 min
9. Campus Connector Scope of Work	10 min
<ul style="list-style-type: none"> • Presentation and Discussion, <i>James Gittemeier</i> 	
10. Roundtable Discussion	5 min
11. Project Updates	5 min
<ul style="list-style-type: none"> • Bike Facility Design Workshop • 2019-2022 Duluth Area TIP Administrative Modification #2 & 3 	

Next Meeting

Wednesday, April 17, 2019
Hermantown Training Center, Hermantown, MN
6:30 pm



MIC Agenda Topics and Project Updates

March 20th, 2019 Meeting

Duluth-Superior Metropolitan Interstate Council

** = Approval Item*

1. INTRODUCTIONS / AGENDA REVIEW

2. COMMITTEE BUSINESS

- Meeting Summary of 1.16.19*
- MIC Director's Report

- **MNDOT Passenger Rail Office and NLX Update**

The Governor's recently released capital bonding request includes \$11 million for implementation of passenger rail initiatives across the state. Of that amount, \$4 million in bonding is set to continue engineering and final design work. The funds, if approved by the legislature, would go to match federal sources of funding for the project.

- **WISDOT and Governor's State Budget proposal**

Governor Evers delivered his biennial budget to the legislature this month. If passed, a significant impact would be realized across a number of programs for the state. An increase of 8 cents of fuel tax per gallon has been proposed that would raise \$485M over the biennium. On average, for a typical car and driver, this equates to an additional \$3.50 more a month out-of-pocket for gas. Indexing of the motor fuel tax beginning April 2020 would raise another \$42M. Other revenues include increasing both the heavy truck registration fee and increasing the title fee on original or transferring of vehicle titles. On the Program funding side, there are many identified with one of the largest being \$320M for rehabilitation of state highways. Key to the Superior area and the port, \$52M is set aside for the harbor Assistance Program; one where the City has often been successful in gaining funds for dock improvements. (Refer to the attached item in your packet for additional information.)

- **Wisconsin Transportation Development Association (TDA) Report**

On the bad news side, but where we are at, a Legislative Audit Bureau report notes that among neighboring states, Wisconsin highways are not only in the worst condition, but worse by a gaping margin. Only 32.2% of Wisconsin's highways rate in good or better condition. Comparatively, Michigan sits at 73.8% in good condition; Illinois at 66.1%; Minnesota at 64.6% and Iowa at 55.3%. In the U.S. overall, 63.4% of highways were classified in good condition. This data is a few years old, so things may be somewhat improved. But, it is still a good barometer of where Wisconsin sits.

- **Wisconsin DOT Secretary of Transportation**

Stakeholder Task Force – Wisconsin Governor Tony Evers together with Secretary Craig Thompson has formed a group of experts to review and discuss priorities of the state's critical transportation issues and identify solutions to these challenges. Sheldon Johnson is on the group representing NWRPC and the MPOs. He'll be providing an update at the meeting on what the group came up with.

JUST A REMINDER FROM FEBRUARY:

- **Changes to the MIC's Duluth-Area TIP Process**

In discussion with the DOT District office, we are proposing to alter the timing of the development of the next Duluth-Area TIP, which I believe should improve the process. We will



Duluth-Superior Metropolitan Interstate Council

review and forward the slate of new projects for 2023 to the ATP in March, produce the draft 2020-2023 TIP in May, then approve the final in June. This allows for the proper public input process per our guidelines and will precede the publication of the statewide TIP (or STIP). Any changes or additional projects proposed after this point, from any road jurisdiction or other submitting entity, will be processed via amendment (if needed) to the existing TIP (not the one that we approved in June). A bit complicated, but doing so, via amendments, should allow all projects to properly move forward.

- **Letter of Support for Federal INFRA Grant for the Twin Ports Interchange (TPI)**

MnDOT is submitting an application to the federal *Infrastructure for Rebuilding America* (INFRA) program. The MIC (and other entities) have supported other funding efforts toward this large project that is key to movement of people and goods in the metro area. The goal of the INFRA program is to focus on those projects that are important to regional economic, mobility and safety measures. A dollar value has not been specified.
- **Proctor City Council MIC Presentation**

In January, I presented to the City Council a “101” piece about the work of the MIC; and specifically, for the incoming Proctor Mayor and newest MIC Board member – Chad Ward. (I have had an orientation session with the mayor as well) A couple of questions came up as to projects that the MIC may consider for the city – possibly updating a corridor study we did a number of years back for Boundary Avenue. Time will tell as to what we may or may not be able to incorporate in the Work Program. I look forward to re-energizing our relationship with the city.
- **Wisconsin DOT Secretary of Transportation – Stakeholder Task Force**

Wisconsin Governor Tony Evers has announced, together with Secretary Craig Thompson, has formed a group of experts to review and discuss priorities of the state’s critical transportation issues and identify solutions to these challenges. Among the membership, Sheldon Johnson is on the group representing NWRPC. He should be able to speak for the MPOs and planning needs within urbanized areas as well. Hopefully, he can provide updates to our Boards over the coming months as to progress of this group.

3. PRESENTATION: CONNECTED AND AUTOMATED VEHICLES

- Scott Mareck & Lee Nichols, WSB Consulting

4. RESOLUTION TO RECOGNIZE THE UPDATED MNDOT STATEWIDE REGIONAL ITS ARCHITECTURE*

- Review for approval, Ron Chicka

Federal Highway along with the Minnesota DOT Office of Traffic, Safety and Technology have been working together toward achieving implementation of their joint Statewide Regional Intelligent Transportation System (ITS) Architecture Plan that promotes the usage of technological advances in the industry toward management and operation of an efficient multimodal network. ITS means electronics, communications or information processing used



Duluth-Superior Metropolitan Interstate Council

singly or in combination to improve the efficiency or safety of a surface transportation system. Locally, an example are the LED changeable message signs along I-35 that provide advance warning of a roadblock ahead or some other incident impacting traffic flow. MPOs across the state have been asked to support this plan. The attached resolution is a stock one that is put forward for your approval and submittal to MnDOT and Federal Highway.

5. DULUTH-SUPERIOR METROPOLITAN BIKEWAYS PLAN – FINAL*

- Review for approval, James Gittemeier

The MIC has received all final comments and suggestions to be incorporated into this major update of the metropolitan Bikeways Plan. The MIC will provide a brief review of the final changes and open up the majority of the time for discussion. The TAC will be asked to make a final recommendation to the MIC Policy Board on the plan with the MIC Policy Board being asked to consider the plan for approval.

6. 2023 DULUTH AREA TIP APPLICATIONS

- Review for Approval, James Gittemeier

An overview of the proposed projects for 2023 federal funding will be discussed. The timeline and process moving forward will also be discussed, since the schedule has been moved up with the release of the draft TIP now taking place in May and approval in June.

7. TAC BYLAW CHANGES

- Review for Approval, Ron Chicka

Explanation of changes are attached. After being approved last night by the TAC we are now asking for your approval.

8. LRTP INFORMATION & UPDATES

- Presentation & Discussion, James Gittemeier & Mike Wenholz

LRTP 2020 Status Report – James Gittemeier, 5 minutes

James will provide a status report on the 2020 Long Range Transportation Plan, including an overview of how the region met the plan's future projections and traffic forecasts, how well the goals of the plan were met, and a review of the strategies implemented.

Traffic Demand Model (TDM) Overview – James Gittemeier, 5 minutes

James will provide a basic summary and distinction of what the TDM does and does not calculate and tell us.

Sustainable Choices 2045 Update – Mike Wenholz, 10 minutes

Mike will provide an update on the progress of work towards the completion of *Sustainable Choices 2045*. He will provide details of the next steps, invite additional MIC



MIC Agenda Topics and Project Updates

March 20th, 2019 Meeting

Duluth-Superior Metropolitan Interstate Council

Board participation, and share highlights and pertinent points provided by the Transportation Advisory Committee (TAC). Time will allow for some questions and discussion.

9. CAMPUS CONNECTOR TRAIL PLAN - SCOPE OF WORK

- Presentation and Discussion, James Gittemeier

The Campus Connector Trail Plan is a joint effort between the City of Duluth and the MIC. The process is to develop a master plan for the Campus Connector Trail (formerly known as the Lowell to Lakewalk Trail) that will guide trail alignment and design. MIC staff is to provide guidance, coordination and technical assistance in developing this trail plan. This trail concept has been called for in past planning efforts including the Rice Lake Road Corridor Study (MIC) and Higher Education Small Area Plan (Duluth). MIC staff is asking for approval of the Scope of Work in order to begin work on this project.

10. ROUNDTABLE DISCUSSION

11. PROJECT UPDATES

- **Bike Facility Design Workshop**

BPAC hosted an educational workshop on March 6th on bikeway design with area transportation officials. Following last Summer's "BPAC – Role in the MIC" meeting a process and schedule was set up for 2019 and included holding educational workshops with the responsible roadway authorities on pertinent bike and ped related topics. This workshop covered three bike facility design topics (Incorporating bike facilities in road resurfacing projects, bike boulevards, and bike side paths. The workshop was intended to answer some of the design questions through sharing information about bike facility design standards and guidance with the goal of promoting consistency in design approaches by facility discussion among local stakeholders responsible for bikeways design and implementation through the greater Duluth-Superior area.

- **2019-2022 Duluth Area TIP Administrative Modification #2**

St. Louis County has requested that the FY 2019 Maple Grove Road Project (# SP 069-606-025) show an increase in federal funds (dropped from another project, hence freed up federal funds) and a decrease to the amount of local funds; however, the total project cost remains the same.

RED are proposed deletions from the original project listing. Black are proposed changes/additions.



MIC Agenda Topics and Project Updates

March 20th, 2019 Meeting

Duluth-Superior Metropolitan Interstate Council

Project	Description	Est. Length (Miles)	Year	Federal	State/Local	Total
069-606-025	CSAH 6, Maple Grove Rd, from 800 feet east of CSAH 13, Midway Rd to Westberg Rd, full depth reclamation/full depth pavement removal, bit surfacing, curb & gutter, turn lanes & sidewalk.	3.5	2019	\$1,600,000 (STBGP) \$2,402,600	\$2,300,000 \$1,497,400	\$3,900,000

- **2019-2022 Duluth Area TIP Administrative Modification #3**

- DTA – transit vehicle purchase.

The DTA has requested a project change for a 2019 project (TRS-0016-19T) for a purchase of ten standard 40 ft. replacement buses, instead of the initially requested nine buses. The DTA normally purchases ten buses every other year and the change is to reflect this usual practice. In addition, there is a 5% increase in total project costs due to inflation. This change is noted below.

RED are the proposed deletions from the original project listing. Black are proposed changes/additions.

Project	Description	Est. Length (Miles)	Year	Federal	State/Local	Total
TRS-0016-19T	Duluth Transit Authority; purchase nine (9) ten (10) standard 40 ft. replacement buses.	0.00	2019	\$3,680,000 (STBGP 5K-200K) \$3,858,824	\$920,000 \$964,706	\$4,600,000 \$4,823,530