

TRANSPORTATION
ADVISORY COMMITTEE
(TAC)
MEMBERS

Airport

Tom Werner

Active Transportation

Shawna Mullen

City of Duluth

Cari Pedersen
Cindy Voigt
Jenn Moses
Chris Lee

City of Hermantown

David Bolf
John Mulder
(alternate)

City of Proctor

Mark Casey

City of Superior

Jason Serck
Todd Janigo, *Chair*

Douglas County

Jason Jackman

Duluth Transit Authority

Phil Pomphrey
Rod Fournier
(alternate)

MN DEED Office

Vacant

MnDOT

Bryan Anderson
John McDonald, *Vice-Chair*

Port/Harbor

Deb DeLuca

St. Louis County

Jim Foldesi
Matt Hemmila
(alternate)

WisDOT NW Region

Dena Ryan



Metropolitan Interstate Council Policy Board
Transportation Advisory Committee
Tuesday, September 18, 2018 1:30 pm
ARDC Conference Rooms
Duluth, MN
REVISED MEETING AGENDA

1. Introductions / Agenda Review	
2. Committee Business	
<ul style="list-style-type: none"> Meeting Summaries of 8.14.18 (for approval) 2019 Meeting Calendar Director's Report 	10 min
3. Transit Asset Management Targets	
<ul style="list-style-type: none"> Review for approval, Chris Belden 	10 min
4. 2019 WI Map-21 Safety Measures	
<ul style="list-style-type: none"> Review for approval, Sheldon Johnson 	5 min
5. 2019 MN Map-21 Safety Measures	
<ul style="list-style-type: none"> Review for approval, Chris Belden 	5 min
6. 2019 Duluth-Superior MIC Work Program & Budget - FINAL	
<ul style="list-style-type: none"> Review for approval, Ron Chicka 	10 min
7. 2019-2022 Duluth Area TIP - FINAL	
<ul style="list-style-type: none"> Review for approval w/opportunity for Public Comment, Chris Belden 	10 min
8. 2018-2021 Superior Area TIP Amendment #20 & 21	
<ul style="list-style-type: none"> Review for approval w/opportunity for Public Comment, Sheldon Johnson 	10 min
9. Duluth-Superior Metropolitan Bike Ways Plan	
<ul style="list-style-type: none"> Presentation and Discussion, James Gittemeier 	20 min
10. Bayfront Area Traffic Circulation Modeling and Traffic Control Plan	
<ul style="list-style-type: none"> Presentation and Discussion, Rondi Watson/Ron Chicka 	10 min
11. Roundtable Discussion	
	5 min
12. Project Updates	
<ul style="list-style-type: none"> 2018-2021 TIP Modification #7 Sustainable 2045 LRTP Update Truck Route Study Freight Model 	5 min

Upcoming Meeting

Tuesday, October 16, 2018
WITC Convention Center
Superior, WI
1:30 pm



TAC Agenda Topics and Project Updates

September 18, 2018 Meeting

Duluth-Superior Metropolitan Interstate Council

** = Approval Item*

1. INTRODUCTIONS / AGENDA REVIEW

2. COMMITTEE BUSINESS

- Meeting Summary of 8.14.18 (separate attachment)
- 2019 Meeting Calendar
- MIC Director’s Report – Ron will report at the meeting.

3. TRANSIT ASSET MANAGEMENT TARGETS

- *Review for approval w/opportunity for Public Comment, Chris Belden/Sheldon Johnson*

Transit Asset Management Target Adoption for MN and WI:

As per federal law, each MPO must adopt Transit Asset Management targets in conjunction with transit agencies operating within the MPO. The MPO and transit provider has the option to simply adopt and targets adopted by the state or develop their own Transit Asset Management targets. The Duluth Transit Authority (DTA) had decided to formulate and adopt their own targets. The DTA is also required to complete an Asset Management Plan every four years. The following targets were approved by the DTA Board of Directors at their August 29th, 2018 meeting:

Asset	4-Year Target
Rolling Stock	<10% of active Fixed Route vehicles and <20% of Paratransit vehicles have reached their useful life.
Equipment	<35% of equipment (i.e. service vehicles) have reached their useful life.
Parking/Pedestrian Facility	<10% of parking/pedestrian facilities have a condition rating below 3 based on FTA’s TERM scale.
Administrative/Maintenance Facility	<20% of facility elements within the Administrative & Maintenance Facility have a condition rating below 3.

MIC staff proposes to adopt these same target values for both the Minnesota and Wisconsin sides of the MPO. Thus, we are bringing the values to the TAC to be familiar with, and the MIC Board for adoption.



4. 2019 WI MAP-21 SAFETY MEASURES

- Review for Approval, Sheldon Johnson

As per federal law, each MPO must adopt at least 5 safety performance measure targets by a given deadline. The MPO has the option to simply adopt and use safety performance measure targets adopted by the state or develop their own safety performance measure targets. The MIC has chosen to simply adopt the 5 safety performance measure targets set by the State of Minnesota (MnDOT) and now, the State of Wisconsin (WisDOT). WisDOT received approval regarding the safety performance measure targets they generated. Their calendar year 2019 targets are:

Measure	2018 Target	2019 Target
Number of Traffic Fatalities	556.1	555.7
Rate of Traffic Fatalities	0.914 per 100 million VMT (<i>Vehicle Miles Traveled</i>)	0.915 per 100 million VMT (<i>Vehicle Miles Traveled</i>)
Number of Serious Injuries	3,023.9	2,967.6
Rate of Serious Injuries	4.997 per 100 million VMT (<i>Vehicle Miles Traveled</i>)	4.785/100 Million VMT (<i>Vehicle Miles Traveled</i>)
Number of Non-Motorized Fatalities & Serious Injuries	343.3	342.0

The MIC proposes to adopt these target values. Thus, we are bringing the values to the TAC to be familiar with, and the MIC Board for adoption. The MIC will be required to report on these targets annually. How this is to be done has not been determined and is part of ongoing discussion and training between MnDOT, WisDOT and the MPOs.

If you have any questions regarding this project, please contact me at 715-635-2197 or by email at sjohnson@nwrpc.com.

5. 2019 MN MAP-21 SAFETY MEASURES

- Review for Approval, Chris Belden

PM#1 – 2019 Safety Performance Measure Target Adoption for MN side:

As per federal law, each MPO must adopt at least 5 safety performance measure targets by a given deadline. The MPO has the option to simply adopt and use safety performance measure targets adopted by the state, or develop their own safety performance measure targets. The MIC had chosen to adopt the 5 safety performance measure targets set by the State of Minnesota (MnDOT) for CY 2018. MnDOT has adopted their 2019 targets. The targets are based on 5-year averages and have changed from the 2018 targets. MnDOT’s calendar year 2019 targets are:

Measure	2018 Target	2019 Target
Number of Traffic Fatalities	375	372.2
Rate of Traffic Fatalities	0.62 per 100 million VMT (<i>Vehicle Miles Traveled</i>)	0.622 per 100 million VMT (<i>Vehicle Miles Traveled</i>)
Number of Serious Injuries	1935	1711
Rate of Serious Injuries	3.19 per 100 million VMT (<i>Vehicle Miles Traveled</i>)	2.854/100 Million VMT (<i>Vehicle Miles Traveled</i>)
Number of Non-Motorized Fatalities & Serious Injuries	348	267.5

MIC staff proposes to adopt these same target values. Thus, we are bringing the values to the TAC to be familiar with, and the MIC Board for adoption. Performance data from Minnesota’s 2017 HSIP report along with baseline data can be viewed here:

<https://www.fhwa.dot.gov/tpm/reporting/state/safety.cfm?state=Minnesota>



TAC Agenda Topics and Project Updates

September 18, 2018 Meeting

Duluth-Superior Metropolitan Interstate Council

6. 2019 DULUTH-SUPERIOR MIC WORK PROGRAM & BUDGET - *FINAL*

- *Review for Approval, Ron Chicka*

Attached you will find the 2019 Work Program. We are hoping to have the Budget portion ready to send later this week.

7. 2019-2022 DULUTH AREA TIP - *FINAL*

- *Review for approval w/opportunity for Public Comment, Chris Belden*

The draft 2019-2022 Duluth Area Transportation Improvement Program (TIP) has undergone an official 30-day public review period and will be ready for adoption at the September 19th meeting of the MIC Policy Board. For the public review period, the document was available online and at the MIC offices. Open houses were held on August 15th and 16th. The Draft TIP is available for review here <https://dsmic.org/planning/transportation-improvement-program/duluth2022-1/>. Time will be allowed for public comment at the TAC and MIC meetings prior to voting for approval of the draft. TAC and MIC members are asked to consider all comments received on the draft.

8. 2018-2021 SUPERIOR TIP AMENDMENT #20 & 21

- *Review for Approval w/opportunity for public comment, Sheldon Johnson*

**PROPOSED 2018-2021
SUPERIOR URBANIZED AREA
TRANSPORTATION IMPROVEMENT PROGRAM
PROJECT(S) AMENDMENT**

TIP Amendments

Due to severe weather and flooding that occurred in June of 2018, a transportation related project must be added to the Superior Area Transportation Improvement Program as it is using federal funding and within the MPO planning area. Additionally, any TIP amendment and approval after October 1, 2018 must have Transit Asset Management Targets established and documented in the current TIP. Amendment #21 includes the necessary Transit Asset Management Targets for inclusion within the 2018-2021 TIP.

New Project TIP Amendment #20

2018 Transportation Improvements Projects (Roadway)

Jurisdiction and Project Number	Project Description		Estimated Costs & Funding Sources (Thousands)			
			Federal	State	Local	Total
WisDOT 113-18-028	CTH A Solon Spring – Superior Tri Lakes Rd to CTH B Roadway Repairs due to flooding	PE ROW CONST	7			7
Amended to TIP in September 2018	8761-00-60	TOTAL	7			7



New Project TIP Amendment #21

Transit Asset Management Targets

Asset	4-Year Target
Rolling Stock	<10% of active Fixed Route vehicles and <20% of Paratransit vehicles have reached their useful life.
Equipment	<35% of equipment (i.e. service vehicles) have reached their useful life.
Parking/Pedestrian Facility	<10% of parking/pedestrian facilities have a condition rating below 3 based on FTA's TERM scale.
Administrative/Maintenance Facility	<20% of facility elements within the Administrative & Maintenance Facility have a condition rating below 3.

If you have any questions regarding this project, please contact me at 715-635-2197 or by email at sjohnson@nwrpc.com.

9. DULUTH-SUPERIOR METROPOLITAN BIKE WAYS PLAN ,

- *Presentation and Discussion, James Gittemeier*

A rough draft of the Duluth-Superior Metro Bikeways Plan will be up for review. This plan is a guiding document for our region and therefore, the September meetings will be an opportunity for the first review of the draft document as well as confirm the bikeways map. The organization of the plan and overall premise of the plan will be reviewed. In addition, MIC staff will ask to facilitate a discussion regarding the plan the role each entity would like to see the plan play in their jurisdiction to ensure the Plan is covering the topics and answering the questions that members expect it to do.

10. BAYFRONT AREA TRAFFIC CIRCULATION MODELING AND TRAFFIC CONTROL PLAN,

- *Presentation & Discussion, Rondi Watson/Ron Chicka*

The MIC is managing the RFP process to hire a consultant to model different scenarios and develop short- and long-term solutions to address issues related to the mix of event-related/ commercial/ industrial traffic in the Bayfront/DECC/Canal Park area and adjacent I-35 corridor.

The deadline for receipt of proposals is early September and it is hoped the work can begin in October, which means it is unlikely that any analyses or recommendations will be ready for implementation in time for this year's holiday season. Stakeholders from Bentleyville and Pier B met with MIC, MnDOT, and City of Duluth Police and Engineering departments in late August to propose some interim solutions (including temporary turn lanes, relocated pedestrian crossings and message boards). It is expected that the selected consultant will be able to conduct traffic observations during this time, and to work with MIC staff and a steering committee to identify various scenarios and review modeling results. All work needs to be completed by June 30, 2019.

MnDOT District One, City of Duluth and the Duluth Seaway Port Authority are providing financial assistance for this project. The MIC is providing in-kind staff assistance to the project as well as access to data from its Travel Demand Model (no MIC planning funds are being expended for the consultant fees).



11. ROUNDTABLE DISCUSSION

12. PROJECT UPDATES

- **2018-2021 Duluth Area TIP Modification #7 – Duluth Transit Authority:**

Duluth Transit Authority (DTA) has requested that project # TRF-0016-18T for 2018 be changed to reflect a project scope change. The funding levels remain unchanged. These changes and additions are noted in the chart below.

RED text is proposed deletions from the original project listing. Black text is what the TIP will now show (either new or unchanged).

Project	Description	Year	Federal	State/Local	Total
TRF-0016-18T	<p>SECT 5339: DULUTH TRANSIT AUTHORITY- PURCHASE (6) REPLACEMENT STRIDE BUSES.</p> <p>SECT 5339: DULUTH TRANSIT AUTHORITY- PURCHASE REPLACEMENT STRIDE BUSES (4) AND VANS (4)</p>	2018	\$652,800	\$163,200	\$816,000

- **Sustainable Choices 2045 LRTP**

Progress continues to be made in developing the Duluth-Superior Long-Range Transportation Plan (LRTP) - Sustainable Choices 2045. With some collaboration with our consultants, we are spending a significant amount of effort to review, sort, and analyze all the data and comments received from the MetroQuest survey, partner meetings, and public events. We have built a GIS of all mapped survey results and comments and sorted the data by mode for better review of the results. We are searching for the trends in the data. Additionally, we are working with our consultants to get the MIC’s traffic demand model up-to-date and sufficiently accurate. Staff have noted significant problems with model output.

The data and results will support public information and input workshops in November, a MetroQuest phase 2 survey that is currently being developed, and ultimately the LRTP itself. Details on these will be shared with the TAC and MIC Board in the coming months, as they are developed.

- **Truck Route Study**

Stemming from the previous Duluth-Superior Truck Route Study (TRS) Committee meeting, select individuals and MIC staff started planning a Truck Route Workshop to be held in October (dates yet to be determined). The purpose of the Workshop is to provide one final opportunity to the trucking industry and others to provide input into the status of the area’s truck routes, as well as offer suggestions for improvements. The Workshop will include a morning session on one day and an afternoon session on a different day, and be conducted in a drop-in, come-when-you-can fashion. After the Workshop, the MIC, with assistance from TRS Committee members, will finalize the TRS report, including listing and sorting all recommendations, preparing “Project Sheets” specific for each type of recommendation, and preparing a final TRS GIS and maps.

- **Freight Model**

Information provided at the meeting

MIC Unified Transportation Planning Work Program
2019 FUNDING SOURCES

MINNESOTA

Consolidated Planning Grant (CPG – Minnesota)	\$ 454,282
Minnesota State Funds (MnDOT)	\$ 60,524
Arrowhead Regional Development Commission (ARDC) - Match	\$ 81,194

MINNESOTA TOTAL **\$ 596,000**

WISCONSIN

Federal Highway Administration (CPG -Wisconsin)	\$ 68,000
Wisconsin State Funds (CPG Match-WisDOT)	\$ 3,166
Northwest Regional Planning Commission (Local Match-NWRPC)	\$ 13,834

WISCONSIN TOTAL **\$ 85,000**

WISCONSIN + MINNESOTA FUNDING TOTALS **\$ 681,000**

**Anticipated funding levels – subject to change upon further review from all sources.*

Duluth – Superior Metropolitan Interstate Council

2019 MIC TRANSPORTATION PLANNING PROGRAM ELEMENTS

Project Type	Project Name	Hours	Salaries	Fringe	Indirect	Direct	Totals*
Short Range							
Duluth-Superior	Duluth-Superior Ped Plan	800	\$26,618	\$8,728	\$3,181	\$1,173	\$39,700
Duluth	Duluth-Campus Connector	650	\$21,247	\$7,009	\$2,543	\$801	\$31,600
MIC Area-wide	Metropolitan Bike/Ped Planning	775	\$25,072	\$8,309	\$3,004	\$1,415	\$37,800
MIC Area-wide	Harbor Planning	675	\$26,112	\$8,878	\$3,149	\$1,061	\$39,200
MIC Area-wide	Freight Planning and Coordination	500	\$20,825	\$6,973	\$2,502	\$9,100	\$39,400
MIC Area-wide	Transit Planning	700	\$22,725	\$7,619	\$2,731	\$626	\$33,700
MIC Area-wide	Roadway Planning and Coordination	425	\$13,302	\$4,415	\$1,595	\$1,089	\$20,400
	SUB TOTAL	4,525	\$155,901	\$51,931	\$18,705	\$15,265	\$241,800
Long Range							
MIC Area-wide	Long Range Planning/Coordination	1,775	\$57,324	\$19,382	\$6,904	\$26,090	\$109,700
TIP							
MN and WI	Transportation Improvement Program	900	\$30,000	\$10,093	\$3,608	\$11,999	\$55,700
Administration							
MIC Area-wide	MIC Administration / Coordination	3,950	\$136,458	\$45,858	\$16,408	\$75,075	\$273,800
	GRAND TOTAL*	11,150	\$379,683	\$127,264	\$45,625	\$128,429	\$681,000

*Rounding results in some totals off by \$ 1.