



Duluth-Superior Metropolitan Interstate Council  
**Transportation Advisory Committee (TAC)**

**Tuesday, January 14th, 2020 at 1:30 pm**  
WisDOT/Lake Superior Rm  
Superior, WI

**MEETING NOTICE**

**Items for Approval:**

- Meeting Summary of 12.10.19

**Item for Approval w/opportunity for Public Comment**

- 2020-2023 Superior Area TIP Amendments #1-3
- 2020-2023 Duluth Area TIP Amendment #

**Items for Presentation and Discussion**

- Harbor Planning Update
- 2024 TIP Project Submissions
- Area Wide Pedestrian Plan Update
- 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](mailto:bpeterson@ardc.org) or 218-529-7541** to ensure a quorum will be present for voting items on the agenda.

**Driving Directions and Parking**

See map on reverse. This facility is ADA accessible.  
This facility is near a DTA bus route but check times.

**Duluth-Superior Metropolitan Interstate Council**

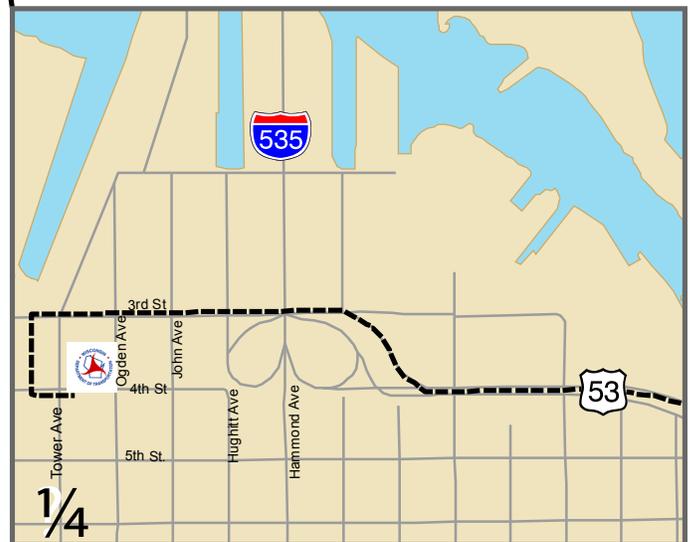
*Duluth and Superior Urban Area Communities Cooperating in Planning and Development through a Joint Venture of the Arrowhead Regional Development Commission and the Northwest Regional Planning Commission*

**221 West First Street • Duluth, MN 55802 • 218/529-7541 • [www.dsmic.org](http://www.dsmic.org)**

**WisDOT Northwest Region - Superior Office**  
**1701 N 4th St**  
**Superior, WI**



**From Minnesota** on either I-35 N or S:  
 Take 535 / 53 (Blatnik Bridge) to Superior, WI  
**Bear RIGHT off bridge, then straight following signs for South 35**  
 At stop, turn LEFT onto 3rd St  
 Bear LEFT as road curves (Tower Ave)  
 Turn LEFT at 4th St (1st left)  
 WisDOT will be on the left



**From Wisconsin:** Follow 53/2 from the south  
 Bear RIGHT at signs for **Superior Business District/ South 35 / Vehicle Registration Driver Licensing**  
 this becomes N 3rd St  
 Bear LEFT as road curves (Tower Ave / South 35)  
 Turn LEFT at 1st left (4th St)  
 WisDOT will be on the left

- Parking lot in front of building
- Meeting held in Lake Superior Conference Room

**TRANSPORTATION  
ADVISORY COMMITTEE  
(TAC)**

**MEMBERS**

**Airport**

Tom Werner

**Active Transportation**

Shawna Mullen

**City of Duluth**

Cari Pedersen

Cindy Voigt

Chris Lee

Kris Liljeblad

**City of Hermantown**

David Bolf

John Mulder

(alternate)

**City of Proctor**

vacant

**City of Superior**

Todd Janigo

Chris Carlson

Jason Serck

(alternate)

**Douglas County**

Jason Jackman

**Duluth Transit Authority**

Chris Belden

Phil Pumphrey

(alternate)

**Economic Development**

Karl Schuettler

**MnDOT**

Bryan Anderson

John McDonald, *Chair*

Maren Webb

(alternate)

**Mobility Challenged**

Vacant

**Port/Harbor**

Kate Ferguson

**St. Louis County**

Jim Foldesi

Matt Hemmila

(alternate)

**WisDOT NW Region**

Dena Ryan, *Vice-Chair*



Metropolitan Interstate Council

**Transportation Advisory Committee**

Tuesday, January 14th, 2020, 1:30 pm

WisDOT/Lake Superior Room

Superior, WI

**MEETING AGENDA**

<b>1. Introductions/Agenda Review</b>	
<b>2. Committee Business</b>	
<ul style="list-style-type: none"> <li>Meeting Summary of 12.10.19 (for Approval)</li> <li>Director's Report</li> </ul>	5 min
<b>3. 2020-2023 Superior Area TIP Amendments #1 - 3</b>	
<ul style="list-style-type: none"> <li>Review for Approval w/opportunity for public comment, Sheldon Johnson</li> </ul>	5 min
<b>4. 2020-2023 Duluth Area TIP Amendments #7 &amp; 8</b>	
<ul style="list-style-type: none"> <li>Review for Approval w/opportunity for public comment, James Gittemeier</li> </ul>	5 min
<b>5. Harbor Planning Update</b>	
<ul style="list-style-type: none"> <li>Presentation and Discussion, Mike Wenholtz</li> </ul>	10 min
<b>6. 2024 TIP Project Submissions</b>	
<ul style="list-style-type: none"> <li>Presentation and Discussion, James Gittemeier</li> </ul>	10 min
<b>7. Sustainable Choices 2045 Implementation Team Discussion</b>	
<ul style="list-style-type: none"> <li>Presentation and Discussion, Mike Wenholtz</li> </ul>	15 min
<b>8. Area-Wide Pedestrian Plan Update</b>	
<ul style="list-style-type: none"> <li>Presentation and Discussion, James Gittemeier</li> </ul>	20 min
<b>9. Round Table</b>	
	5 min
<b>10. Project Updates</b>	
<ul style="list-style-type: none"> <li>Airport Master Plan Update, Mike Wenholtz</li> <li>Administrative Modifications #2 &amp; 3, James Gittemeier</li> <li>MIC Requests for Proposals (RFPs), Rondi Watson</li> <li>Truck Route Study Implementation, Mike Wenholtz</li> <li>Highway Rail Grade Crossing Project Concurrence, James Gittemeier</li> </ul>	5 min

*Next Meeting*

**Tuesday, February 18th, 2020**

**St Louis Cnty Public**

**Safety Bldg**

**Duluth, MN**

**1:30 pm**



## TAC Agenda Topics and Project Updates

January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

\* = Approval Item

**1. INTRODUCTIONS / AGENDA REVIEW**

**2. COMMITTEE BUSINESS**

- Meeting Summary of 12.10.19
- MIC Director's Report

**3. 2020 – 2023 SUPERIOR AREA TIP AMENDMENTS 1-3**

Three projects are recommended to be added to the Superior Urbanized Area Transportation Improvement Program (TIP) 2020-2023 to include preliminary design for future rehabilitation to STH 35/Tower Avenue from Belknap Street to 64<sup>th</sup> Street; preliminary design for future rehabilitation to USH 53/East 2<sup>nd</sup> Street from Belknap Street to Blatnik Bridge; and preliminary design for future rehabilitation to STH 105 from MN State Line to STH 35.

**TIP AMENDMENT #1**

A TIP amendment has been requested for preliminary design work for future rehabilitation to STH 35/Tower Avenue from Belknap Street to 64<sup>th</sup> Street. Preliminary design is scheduled for 2020 and construction is scheduled outside the current TIP program.

**2020 Transportation Improvements Projects (Roadway)**

Jurisdiction and Project Number	Project Description		Estimated Costs & Funding Sources			
			Thousands			
			Federal	State	Local	Total
WisDOT 113-20-006	STH 35/Tower Avenue Belknap St. to 64 <sup>th</sup> St.	PE ROW CONST	\$94		\$32	\$126
Amended to TIP in January 2020	Preliminary Design NHPP 8010-00-03	TOTAL	\$94		\$32	\$126

**TIP AMENDMENT #2**

A TIP amendment has been requested for preliminary design work for future rehabilitation to USH 53/East 2<sup>nd</sup> Street from Belknap Street to Blatnik Bridge. Preliminary design is scheduled for 2020 and construction is scheduled outside the current TIP program.



## TAC Agenda Topics and Project Updates

January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

#### 2020 Transportation Improvements Projects (Roadway)

Jurisdiction and Project Number	Project Description		Estimated Costs & Funding Sources Thousands			
			Federal	State	Local	Total
Douglas County 113-20-007 Amended to TIP in January 2020	USH 53/East 2 <sup>nd</sup> Street Belknap St. to Blatnik Bridge Preliminary Design NHPP 1198-03-03	PE ROW CONST    TOTAL	\$104     \$104	\$26     \$26		\$130     \$130

#### TIP AMENDMENT #3

A TIP amendment has been requested for preliminary design work for future rehabilitation to STH 105 from MN State Line to STH 35. Preliminary design is scheduled for 2020.

#### 2020 Transportation Improvements Projects (Roadway)

Jurisdiction and Project Number	Project Description		Estimated Costs & Funding Sources Thousands			
			Federal	State	Local	Total
Douglas County 113-20-008 Amended to TIP in January 2020	STH 105 MN State Line to STH 35 Preliminary Design 8760-00-01	PE ROW CONST    TOTAL	\$90     \$90	\$22.5     \$22.5		\$112.5     \$112.5

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

#### 4. 2020-2023 DULUTH AREA TIP AMENDMENTS #7 & 8

##### Amendment #7

The DTA has requested the following amendments to the 2020-2023 Duluth Area TIP. These projects include changes to existing projects as well as new projects being added for 2020.

Project # Jurisdiction	Description	Year	Federal	Local	Total
TRF-0016-20C	DULUTH TRANSIT AUTHORITY; SECT 5339: <del>DULUTH CAPITAL</del> SUPPORT/FACILITIES EQUIPMENT <b>DTA Operations</b> <b>Center Plumbing Replacement and</b> <b>Interior Remodel.</b>	2020	40,000  <b>320,000</b>	10,000  <b>80,000</b>	50,000  <b>400,000</b>



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January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

<del>TRF-0016-20I</del> TRF-0016-20J	<del>DULUTH TRANSIT AUTHORITY; ADMIN/MAINT FACILITY;</del> SECT 5339 & 5307: DTA Operations Center ROOF REHABILITATION	2020	1,280,000 2,191,600	320,000 547,900	1,600,000 3,739,500
TRF-0016-20H	SECT 5339: DTA OPERATIONS CENTER REAR PARKING LOT PAVING, SECURITY, AND LIGHTING.	2020	96,000	24,000	120,000
TRF-0016-20I	DTA OPERATIONS CENTER SECURITY IMPROVEMENTS, ADA REHAB, AND LOBBY AREA REMODEL.	2020	172,000	43,000	215,000

#### **Amendment #8**

MnDOT has requested the 2020-2023 Duluth Area TIP be amended to add the purchase of three (3) replacement buses (Class 500, less 35') by UDAC for 2020. This new project was awarded Section 5310 federal funds on January 6, 2020.

Amendment #	Project # Jurisdiction	Description	Est. Length (Miles)	Year	Federal	State/ Local	Fed AC Payback	Total
8	TRF-0087-20	Purchase three (3) replacement <35' (Class 500) buses for UDAC.	0.00	2020	360,000	\$90,000 (UDAC)		\$450,000

## 5. HARBOR PLANNING UPDATE

The Harbor Technical Advisory Committee (HTAC) met on December 4, 2019. The agenda include the following:

- Numerous Subcommittee Updates
- Duluth-Superior Harbor Dredged Material Management Placement Options
- Coastal Erosion Hazard Mapping Project
- Introducing Ready North
- Twin Ports Interchange Project Updates
- Blatnik Bridge Update

Mike will share a few key details from the December HTAC meeting, as well as provide brief updates on the re-establishment and/or updated memberships of all the HTAC Subcommittees.



## TAC Agenda Topics and Project Updates

January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

#### 6. 2024 DULUTH AREA TIP PROJECT SUBMISSIONS

For the Minnesota-side of the MPO, the following candidate local projects for 2024 federal funding have been submitted:

- Duluth - East Superior Street Reconditioning Project between 45th Ave E and 60th Ave E.
- Hermantown - Arrowhead Rd & Ugstad Rd Intersection Improvement Project.

The MIC will evaluate each application for consistency with the regional goals, priorities and projects list in the Long Range Transportation Plan. The MIC will also gather public input on each of the proposed projects. The formal project prioritization process will take place in March. The MIC will then forward on the projects to the NE MN ATP and MnDOT District 1 to be included in the Draft ATIP.

A process selection process for the Transportation Alternatives Program (TAP) for Northeast Minnesota is also underway. Nine projects were submitted for 2024 TAP funding. Of those, one project is within MIC area, which was the Hermantown Community Connector Trail Project. This proposed trail connects the Hermantown Government Services Complex at Maple Grove Rd and Lavaque Rd to the Hermantown School Campus and Essentia Wellness Center at Arrowhead Rd and Ugstad Rd. The TAP projects will be selected on January 30, 2020 by the Transportation Alternatives Task Force.

#### 7. SUSTAINABLE CHOICES 2045 IMPLEMENTATION TEAM

The TAC was the Duluth-Superior Long-Range Transportation Plan (LRTP) Committee that assisted the MIC in developing *Sustainable Choices 2045*. Currently the full TAC is the LRTP Implementation Team that is to develop a strategy for implementing the LRTP goals and objectives. This time will be used to establish the members of the Implementation Team, as well as a couple of basic logistical aspects of how it will function. The initial LRTP Implementation Team meeting will be held in February.

#### 8. DULUTH-SUPERIOR METROPOLITAN PEDESTRIAN PLAN

As the full update to the Pedestrian Plan kicks-off, MIC staff will provide an overview of the Scope of Work for this project and a review of the 1999 Pedestrian Plan. In addition, MIC staff will go through an initial issue identification exercise with both the TAC and MIC Policy Board. Each member is asked to bring forward to the January meeting a pedestrian-related issue that they would like to see this plan address.

#### 9. ROUNDTABLE DISCUSSION

#### 10. PROJECT UPDATES

- **Airport Master Plan Update, Mike Wenholz**

Ron and Mike participated in the December 18 Duluth International Airport Vision 2040 Master Plan Advisory Committee (MPAC) meeting. The primary agenda topics included an update on stakeholder and public outreach efforts, an air service (leakage data and forecast information) update, and an overview of the airport's infrastructure condition – including updates from two advisory committees addressing Runway 3/21 and Taxiway Network considerations. The MIC plans to remain an active member of MPAC.



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January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

- Administrative Modifications #2-7, James Gittemeier**

The following table depicts the January administrative modifications to the 2020-2023 Duluth Area TIP.

Project # Jurisdiction	Description	Year	Federal	Local	Total
TRF-0016-20A	Duluth dial-a-ride transit operating assistance	2020	0	1,300,000 <span style="color: red;">1,019,500</span>	1,300,000 <span style="color: red;">1,019,500</span>
TRF-0016-20B	Duluth Transit Authority sect 5307: Duluth operating assistance - regular route	2020	1,000,000 <span style="color: red;">1,095,148</span>	12,950,000 <span style="color: red;">16,223,852</span>	13,950,000 <span style="color: red;">17,319,000</span>
TRF-0016-20TA	DULUTH CAPITAL BUS STOP/STATION/TERMINAL UPDATES SECT 5339: DTA Woodland bus turn-around/park and ride rehab.	2020	120,000 <span style="color: red;">72,000</span>	30,000 <span style="color: red;">18,000</span>	150,000 <span style="color: red;">90,000</span>
TRF-0016-20TB	Duluth capital technology updates	2020	80,000	20,000	100,000
069-070-035	D1 St Louis countywide, various locations, install high friction surface treatment for high risk, low volume curves	2020	333,000	37,000 <span style="color: red;">139,479</span>	370,000 <span style="color: red;">472,479</span>
069-070-036	St Louis countywide, various locations, install high friction surface treatment for high risk, low volume curves	2020	288,000	32,000 <span style="color: red;">142,519</span>	320,000 <span style="color: red;">430,519</span>

- MIC Requests for Proposals (RFPs), Rondi Watson**

The MIC is currently seeking proposals from qualified consulting firms with planning and engineering expertise to assist with two projects in 2020:

**Proctor Transportation Plan:** The MIC is seeking consultant assistance to develop a plan that defines and displays a comprehensive vision for the development of an integrated, multimodal transportation system for the City of Proctor and areas adjacent to its jurisdictional borders. It will incorporate recommendations and public input received from several recent planning initiatives; facilitate the safe and efficient movement of people of all ages, abilities and incomes, as well as the



## TAC Agenda Topics and Project Updates

January 14, 2020 Meeting

### Duluth-Superior Metropolitan Interstate Council

safe and efficient movement of goods; assist in coordinating transportation investments among multiple roadway authorities and jurisdictions; and position the City and MnDOT to apply for or access available funding.

It is anticipated that the RFP will be posted in January, review of proposals and consultant selection will occur in late February and start of work in early March. The final Plan will be complete by the end of the year.

***Travel Demand Model Update:*** The MIC is seeking consultant assistance to provide continuing development and maintenance of the MIC's Travel Demand Model (TDM) for use in its short-term and long-range transportation planning activities. Work tasks will include three types of projects: (1) ongoing maintenance and data updates to its Travel Demand Model (TDM); (2) small-area microsimulation projects on an on-call/as-needed basis; and (3) assistance with its 2050 Long Range Transportation Plan (LRTP) Update.

The selected consultant will deliver all of these services throughout 2020, 2021 and 2022. The work will be split into three one-year periods that follow the MIC's fiscal year, January 1 to December 31. Each year will include a mix of the three types of modeling work with varying degrees of emphasis.

It is anticipated that the RFP will be posted in January or February, review of proposals and consultant selection will occur in February or March, with start of work in early April.

- **Truck Route Study Implementation, Mike Wenholz**

The Duluth-Superior Area Truck Route Study (TRS) 2018 Update was approved by the MIC Board on January 16, 2019. The update called for the development of an implementation strategy to support implementation of the 14 recommendations and to consider the 17 suggestions for additional study. The TRS Committee has been notified and a meeting date and time in February is being finalized to initiate development of the TRS implementation strategy. It is anticipated this effort will be completed in 2-3 meetings over the first half of 2020.

- **Highway Rail Grade Crossing Project Concurrence**

MnDOT's Office of Freight & Commercial Vehicle Operations has tentatively selected the DMIR railroad crossing at CSAH 45, North Cloquet Road in Midway Township to be upgraded under the Minnesota Railroad – Highway Grade Crossing Safety Improvement Program for state fiscal year 2022. Although the description listed above states that the installation of gates, flashing lights and constant warning circuitry will occur at this location, the project work will be confirmed during a diagnostic review with the railroad, road authority and our office sometime during the spring of 2021. With the MIC concurrence, this project will be included in the 2020-2023 State Transportation Improvement Program (STIP), which we will submit to FHWA for final approval. The estimated project cost of \$230,000 will be funded with 90% federal funds and a 10% match from Canadian National Railroad.