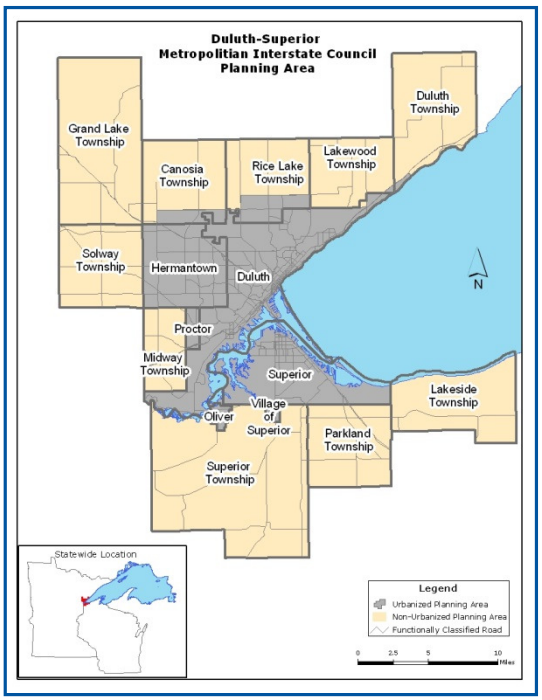
2021 MIC Area TIP Project Application

Duluth-Superior Metropolitan Interstate Council



I. Instructions

Welcome to the next round of federal Transportation Improvement Program (TIP) funding. This application is for bridge, rail, roadway and transit projects for funding in 2021. **Applications are due by Friday, January 13, 2017, 5:00 pm.**

Eligibility:

Only jurisdictions within the Duluth-Superior Metropolitan Interstate Council's official planning area, including state agencies, counties, transit, regional rail authorities, tribal governments and cities with a population over 5,000 are eligible to apply. Cities and townships with a population under 5,000 may submit projects, but will need a sponsor by an eligible jurisdiction.

Directions:

- Fill out all shaded areas and save it as a Word document
- Submit application via e-mail as an attachment
- Include supporting materials such as photos and maps as separate attachments
- No hard copies are necessary

Evaluation Process:

MIC will evaluate each application for consistency with the regional goals, priorities, and project lists in the MIC's Long Range Transportation Plan. The MIC will also hold a public informational meeting to gather public input on each project.

All applications and supporting information will be presented to the Transportation Advisory Committee (TAC) meeting in February, where the projects will be individually scored, based on the scoring system approved by the MIC Policy Board in June 2002. The MIC Policy Board will review the applications and the TAC's recommended project rankings at its meeting the next evening. The Policy Board will then decide on the final priority ranking of the projects for submittal into the Northeast Minnesota ATP prioritization process. The ATP process encompasses the entire Arrowhead Region. (For more information see http://www.nemnatp.org/.

Submit applications by:

Friday, January 13, 2017
5pm

Via email to:
cbelden@ardc.org

Any questions contact:
Chris Belden
(218) 529-7502

Project Scoring Notes

- 6 Evaluation Criteria
  - Need & Benefit
  - Network Mobility
  - Planning Support
  - Multimodal Connectivity
  - Environment & Community Impact
  - Public Participation
- 100 points total
- Highest & lowest scores are eliminated.
- Roadway, transit & rail projects are prioritized separately.

III. Project Overview - 2021 MIC Area TIP Project Application

Solicitation **November - January**	Nov. 16, 2016 – Project Application are sent out to area jurisdictions. **Jan. 13, 2017 – Project Applications DUE.**
Prioritization **February - March**	Jan. 16 – MIC staff begin review of applications. Jan. 23 - Feb. 17 – MIC public involvement activities on proposed projects. Feb. 21/22 – TAC and MIC receive project packets. **Mar. 21 – TAC Meeting: projects are reviewed and scored.** Mar. 22 – MIC Meeting: Reviews scoring and approves final rankings. Mar. 24 – MIC project list and rankings are submitted to the NE MN ATP.
Draft TIP **March- June**	Mar. 27 – MIC staff begin work on Draft 2018-2021 TIP. April 5 – NE MN ATP approved Draft list of projects. **June 20/21 – TAC and MIC approve Draft TIP and release for public comment.** June 22 - July 22 – Public comment period.
Final TIP **July - September**	July - Minor project changes and public comments are incorporated into Draft. **August 15/16 – Final TIP is presented for Approval to TAC and MIC.** August 18 – Distribution to MN/DOT & FHWA for their review and approval. August – FHWA & MN/DOT review process. September – Approval from FHWA. Final TIP is distributed to the public.

III. Project Overview - 2021 MIC Area TIP Project Application

PROJECT NAME: DTA ITS Expansion and Replacement	
Brief Project Description *(up to 200 characters):* Regular Route Bus Operations	
Contact Information	**Lead Jurisdiction or Agency: Duluth Transit Authority** **Contact Name: Jim Heilig** **Address**: 2402 West Michigan St. **City, State, Zip:** Duluth, MN **Phone Number:** 218-623-4316 **Email Address:** jheilig@duluthtransit.com **Other Sponsoring Agency(s):**
Location	**City or Township:** Cities of Duluth, Proctor, Hermantown, Township of Rice Lake **Street Name** *(if applicable)*: **Roadway Type** *(select one):* **Route #:** **Roadway Functional Classification** *(double click and select one)*: Principal Arterial Will the functional classification change with this project? Yes ☐ No ☐ If YES, what is the proposed func. class? *(double click and select one)*: Principal Arterial **Project Termini: From:** **To:** **Project Length** *(in miles):* Transit
Cost Estimate	**Federal $** 40,000 **State $** **Local $** 10,000 **Source of Local Match*:** Local Property Tax and Transit Revenues **TOTAL $ 50,000** ***** *Attach a letter of local financial commitment*
Local Priority	**If your jurisdiction is submitting more than one project, please rank in order of importance:** **This project is Number 4 of 4**

Project Description

Project Type *(select all that apply:)*

- ☐ **Bicycle**
- ☐ **Pedestrian**
- ☐ **Port** *(Airway or Seaway)*
- ☐ **Rail**
- ☒ **Transit**
- ☐ **Roadway**
  - ☐ **Reconstruction**
  - ☐ **New Construction**
  - ☐ **Bridge Replacement**

Project Goals – what will this project accomplish? *(select all that apply)*

- ☒ **ADA Implementation**
- ☒ **Air Quality Improvement**
- ☒ **Capacity Expansion**
- ☒ **Economic Development**
- ☒ **Multimodal Improvement**
- ☐ **Network Completion**
- ☒ **Preservation**
- ☒ **Safety Improvement**
- ☐ **Other** *(list)*:

Supporting Data *(check here if all are n/a: ☐)*

Information	Existing	Proposed
AADT:	**n/a** ☐	**n/a** ☐
HCADT:	**n/a** ☐	**n/a** ☐
Lane Width:	**n/a** ☐	**n/a** ☐
Shoulder Width:	**n/a** ☐	**n/a** ☐
Shoulder Type:	**n/a** ☐	**n/a** ☐
Surface Type:	**n/a** ☐	**n/a** ☐
Spring Load:	**n/a** ☐	**n/a** ☐
Pavement Quality Index:	**n/a** ☐	**n/a** ☐
Bridge Sufficiency Rating:	**n/a** ☐	**n/a** ☐

Project Description	**Type of Work** *(select all that apply):*		
	☐ **Bike Lane** ☐ **Concrete Pavement Rehab** ☐ **Culverts** ☐ **Curb Ramp** ☐ **Grading** ☐ **Resurfacing** ☐ **Shoulders** ☐ **Surfacing**	☐ **Landscaping** ☐ **Lighting** ☐ **Rest Area** ☐ **Sidewalk** ☐ **Signing** ☐ **Trail** ☐ **Wayside**	☐ **Roundabout** ☒ **Traffic Signals** ☐ **Turn Lanes**
	☒ **Regular Route Bus** ☒ **STRIDE Bus** ☒ **Transit Facility**	☐ **Bridge (New)** ☐ **Bridge Rehabilitation** ☐ **Bridge Replacement**	☐ **Rail Improvement** **Other** *(list):*

(Application continued, next page)

IV. **Evaluation Criteria -** 2018 MIC Area TIP Project Application

Evaluation Criteria	**A. Need and Benefit**
	Give detailed project description. Describe how it addresses the needs of the regional transportation system and consider the project's benefits relative to its cost. *(up to 3400 characters)*
	The 5307 are transit monies that are annually used for operating, facility, and small capital items. Service levels can not be maintained without them. The FY2021 money will be used expansion or enhancement of the DTA's ITS system.

Evaluation Criteria	**B. Network Mobility**
	Describe how the project will improve regional network mobility to provide a greater quality of service for the movement of people and freight. *(up to 3400 characters)*
	Improving flow and safety (turn lanes, signal synchronization, transit/emergencypreemption) • Reduce travel time and prevent congestion • Enhancing the movement of freight, tourism and/or recreational travel • Improving access between major activity centers in the region • Increasing service capacity and reliability • Promote multimodal options including transit, bike, pedestrian, train etc.

Evaluation Criteria	**C. Planning Support**
	Describe this project's planning support in (a) the Duluth-Superior Long Range Transportation Plan *Directions 2035* and (b) other related plans and studies. *(up to 3400 characters)*
	Included in MIC's Long Range Transportation Plan • Included or recommended in a MIC Plan • Included in jurisdiction's comprehensive plan, capital improvement plan or other planning effort (consultant project etc.)

Evaluation Criteria	**D. Multimodal Connectivity**
	Describe how the proposed project accommodates multiple modes of travel (vehicular, bicycle, pedestrian, transit) and provides seamless connectivity within and between those modes. *(up to 3400 characters)*
	• Multimodal access • Maintaining service • Promoting transit • Providing linkages • Reducing vehicle miles traveled (VMT)

Evaluation Criteria

E. Environmental and Community Impacts

Describe the project's location and potential environmental and community impacts.

I. Environmental Impacts: federal agencies or entities receiving federal funds must avoid, minimize, and/or mitigate impacts of transportation projects on the natural and cultural environments. *Examples include air quality impacts; proximity to streams or wetlands; proximity to historic resources; promoting energy conservation.*

a. Describe Negative Impacts: Refer to attached Environmental map. *(up to 550 characters)*: None

b. Describe Positive Impacts: Refer to attached Environmental map. *(up to 550 characters)* • Improve or nullify air quality impacts

- Minimize disruption or displacement of residents and jobs
- Promote energy conservation
- Mitigation measures

II. **Community Impacts:** federal agencies or entities receiving federal funds must identify and address disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority and low income populations. *Examples include potential for relocation, isolation, division or disruption to low income/minority communities; connectivity, availability and frequency of transit service between employment centers and low income/minority communities.*

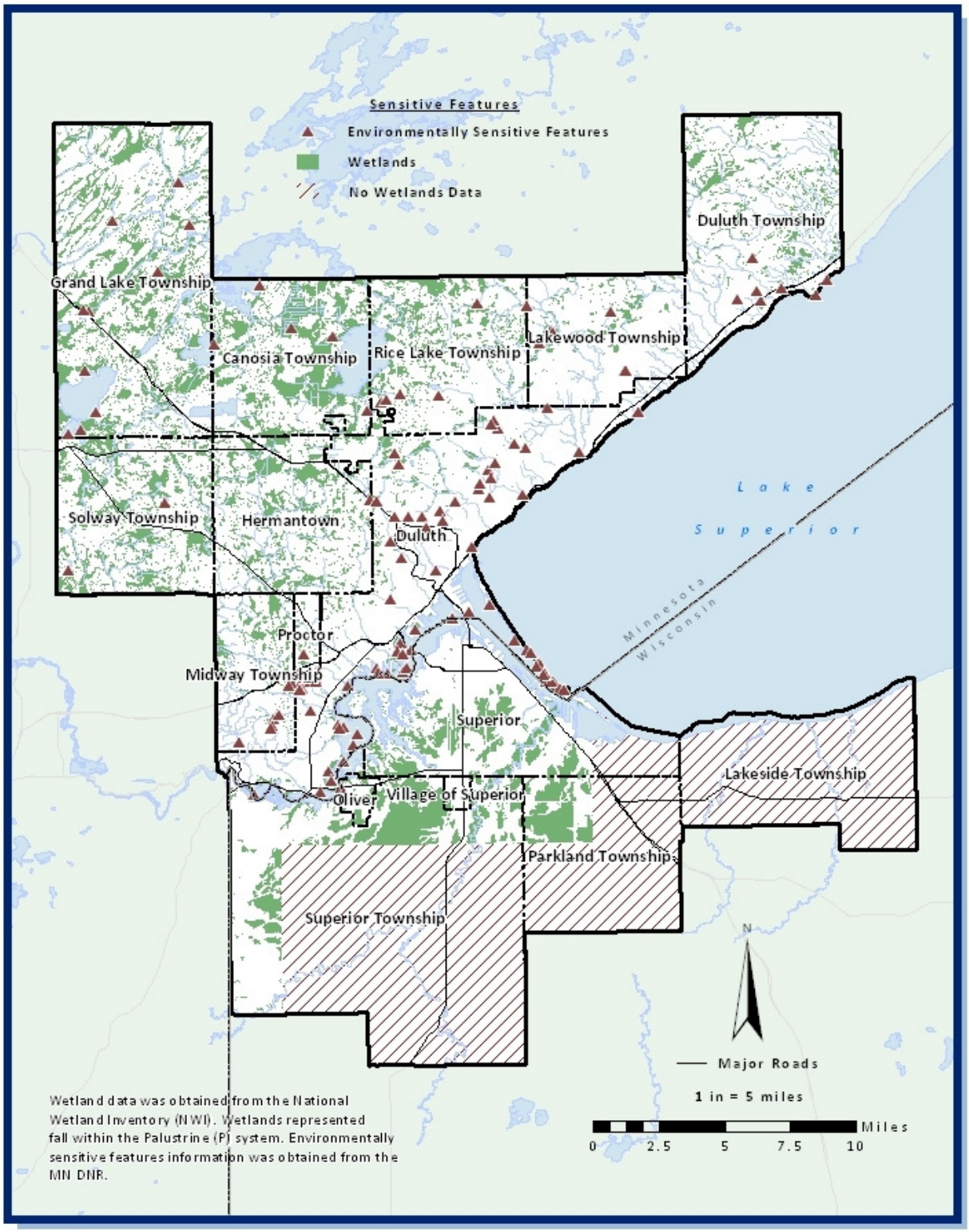
a. Describe Negative Impacts: Refer to attached Minority and Low Income Population maps. *(up to 550 characters)*: None

b. Describe Positive Impacts: Refer to attached Minority and Low Income Population maps. *(up to 550 characters)*

Maintains connectivity between the major sites for low income and minority people and employment, services, and other transportation modes

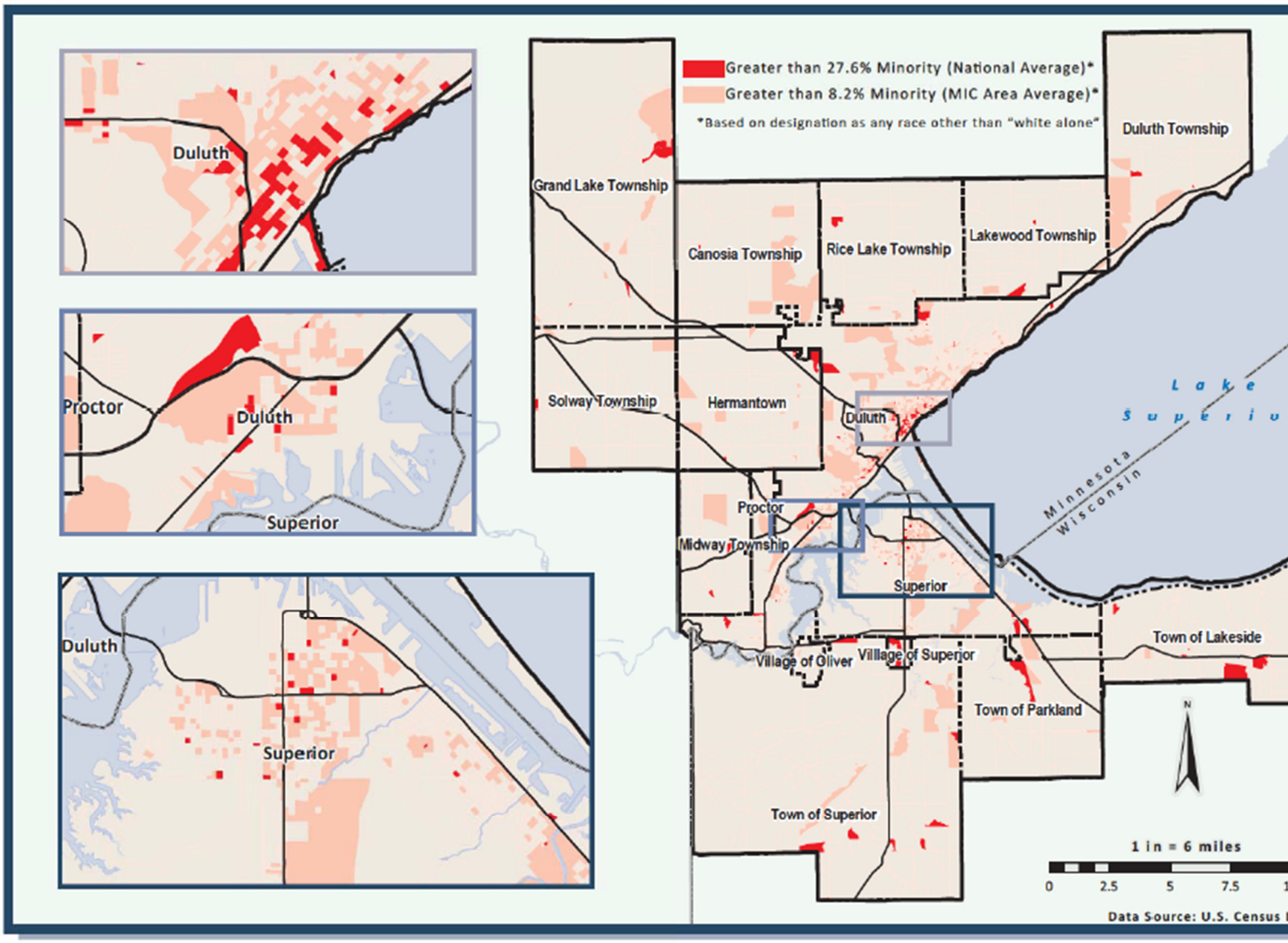
Evaluation Criteria	**F. Public Participation**
	Describe what public participation or community involvement efforts have been and will be undertaken in regard to the proposed project. *(up to 3400 characters)*
	The DTA as well as the MIC hold annual meetings to review the TIP as well as levels of service and fare levels. The DTA's monthly meetings are also open to the public.

Duluth - Superior
Environmentally Sensitive Areas



Duluth - Superior
Low Income Concentration

FHWA defines low income as "a person whose household income is at or below the Department of Health and Human Services (HHS) poverty guidelines". HHS poverty guidelines for a family of four is $23,050 (2012).

Map 3.4

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Minority Populations