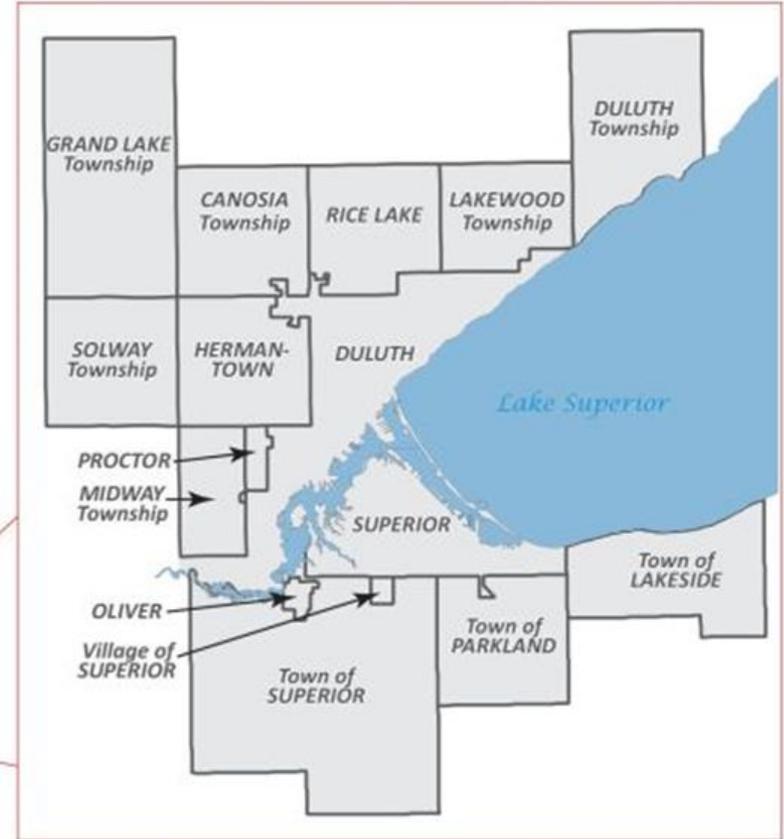


Duluth-Superior Metropolitan Bicycle Transportation Plan Project Prioritization Model

TAC and MIC Meetings
October 15 & 16, 2024

Ron Chica
MIC Principal Planner



MIC Planning Area

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

The Main Points

- Bike transportation projects in this plan are categorized in a prioritization model, to include:
 - *Proximity to Short Trip Generator Areas (MTP)*
 - *Low Car Ownership Areas (MTP)*
 - *Future BRT/GO Routes (DTA)*

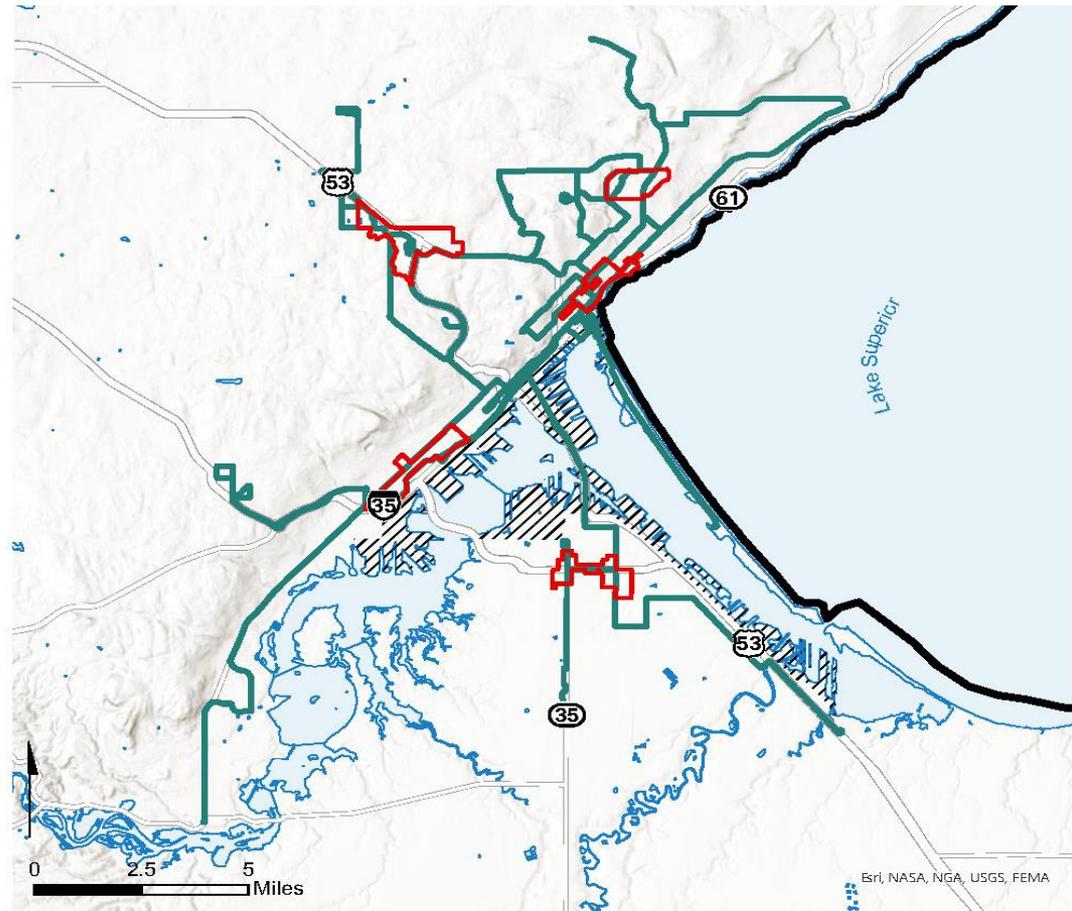
The Main Questions

- Are these sufficient for our jurisdictions to optimally pursue funding for future projects?
- Are there additional factors to consider to optimize grant applications

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

Short Trip Generators & DTA Transit Routes



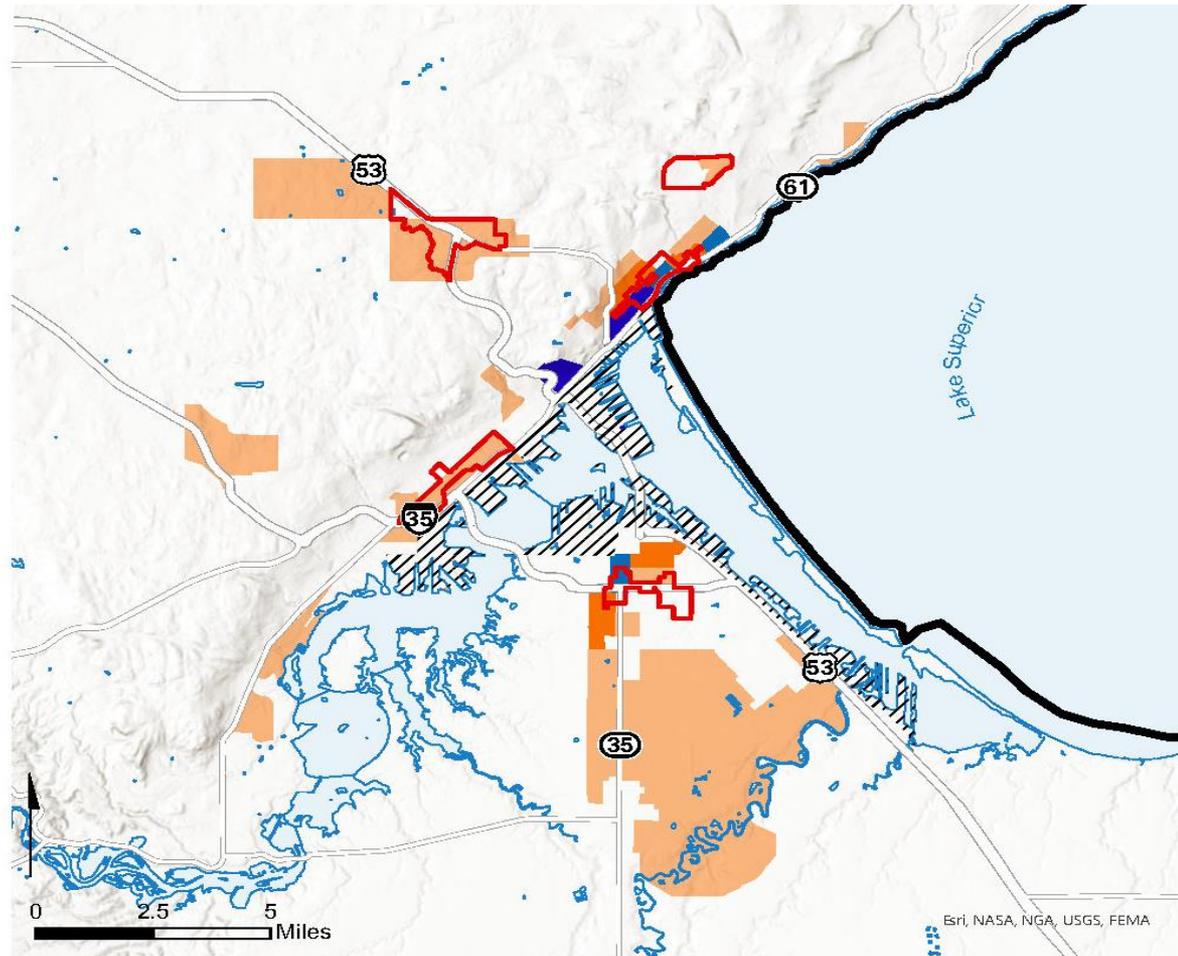
Transit Access to Short Trip Generators

Short Trip Generators Port Land

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

Low Vehicle Ownership



Low Vehicle Access and Short Trip Generators

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

Proximity Prioritization

- Proximity to each of these areas creates a prioritization index score for each project

	Proximity to Short-Trip Generators	Proximity to HH w/o Cars (Equity)	Proximity to DTA (Equity)		
	SCALE: in area: 3 close: 2 remote/exurban: 1	SCALE: in low car area: 3 close to low car area: 2 in high car ownership area: 1	SCALE: close to/overlapping DTA route: 3 near DTA route: 2 remote: 1	Prioritization score (1-9):	
EX:	1	2	3	X	

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

Cost Prioritization

- Cost prioritization – on a 5-point scale (example)

St. Louis County			
Proj. #	Description	Type	Expected Cost
(Short-term 2024-2028)			(\$, \$\$, \$\$\$, \$\$\$\$)
MN-02-46	CSAH 32 Arrowhead Rd. <i>New Sidewalk from Menard Dr. to CSAH 91</i>	Bike or Ped Improvement	\$\$\$
MN-02-71	Rice Lake Road <i>Separated Bike and Ped Trail</i>	Bike or Ped Improvement	\$\$\$\$
(Midterm 2029-2033)			
MN-02-81	Arrowhead Rd. <i>Haines Rd to Rice Lake Rd</i>	Bike or Ped Improvement	\$\$\$\$
MN-02-82	CSAH 48 Lavaque Rd. <i>Sidewalk along CSAH 48 from Johnson Rd. to CSAH 56</i>	Bike or Ped Improvement	\$\$\$
MN-02-99	Safe Routes to School (SRTS) / Transportation Alternatives (TA) <i>Implementing existing SRTS, Bicycle and Pedestrian Transportation Plans</i>	Bike or Ped Improvement	\$\$\$\$
(Long-term 2034-2049)			
MN-02-109	Transportation Alternatives (TA) / Safe Routes to School (SRTS) <i>Implementing projects within existing SRTS, Bicycle and Pedestrian Transportation Plans</i>	Bike or Ped Improvement	\$\$\$\$

Scale	
\$	\$0 - 200,000
\$\$	\$200,001 - 400,000
\$\$\$	\$400,001 - 800,000
\$\$\$\$	\$800,001 - 1,000,000
\$\$\$\$\$	\$1,000,001+

Project Prioritization Model

Duluth-Superior Metropolitan Bicycle Transportation Plan

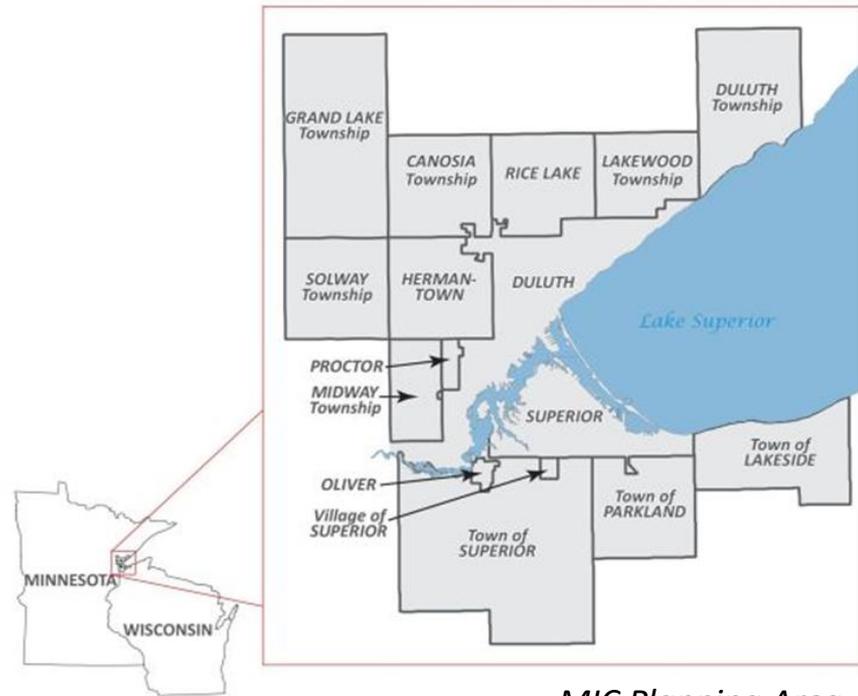
Additional Considerations & Next Steps

- Jurisdictional meeting (virtual), Oct 17th, 2024
- Final review before/at TAC/MIC Board meetings in December, 2024
- Final approval vote in January, 2025

Duluth-Superior Metropolitan Bicycle Transportation Plan Project Prioritization Model

*Contact Prescott Morrill
with any additional
comments or suggestions*

pmorrill@ardc.org



MIC Planning Area

Comments? Questions?

Please return any comments to Prescott Morrill, pmorrill@ardc.org