

Duluth-Superior Long-Range Transportation Plan



Sustainable Choices 2050

Metropolitan Transportation Plan (MTP) 2050 Status Update for the MIC Board

May 15, 2024



Sustainable Choices 2050 - Vision

Sustainable Choices 2050 is guided by the following overall vision:

Develop a community-supported multimodal transportation system that not only supports the diverse needs of people and commerce, but is also fiscally, socially, and environmentally sustainable over time.



MTP Drafts Shared

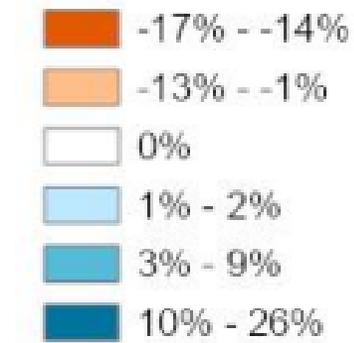
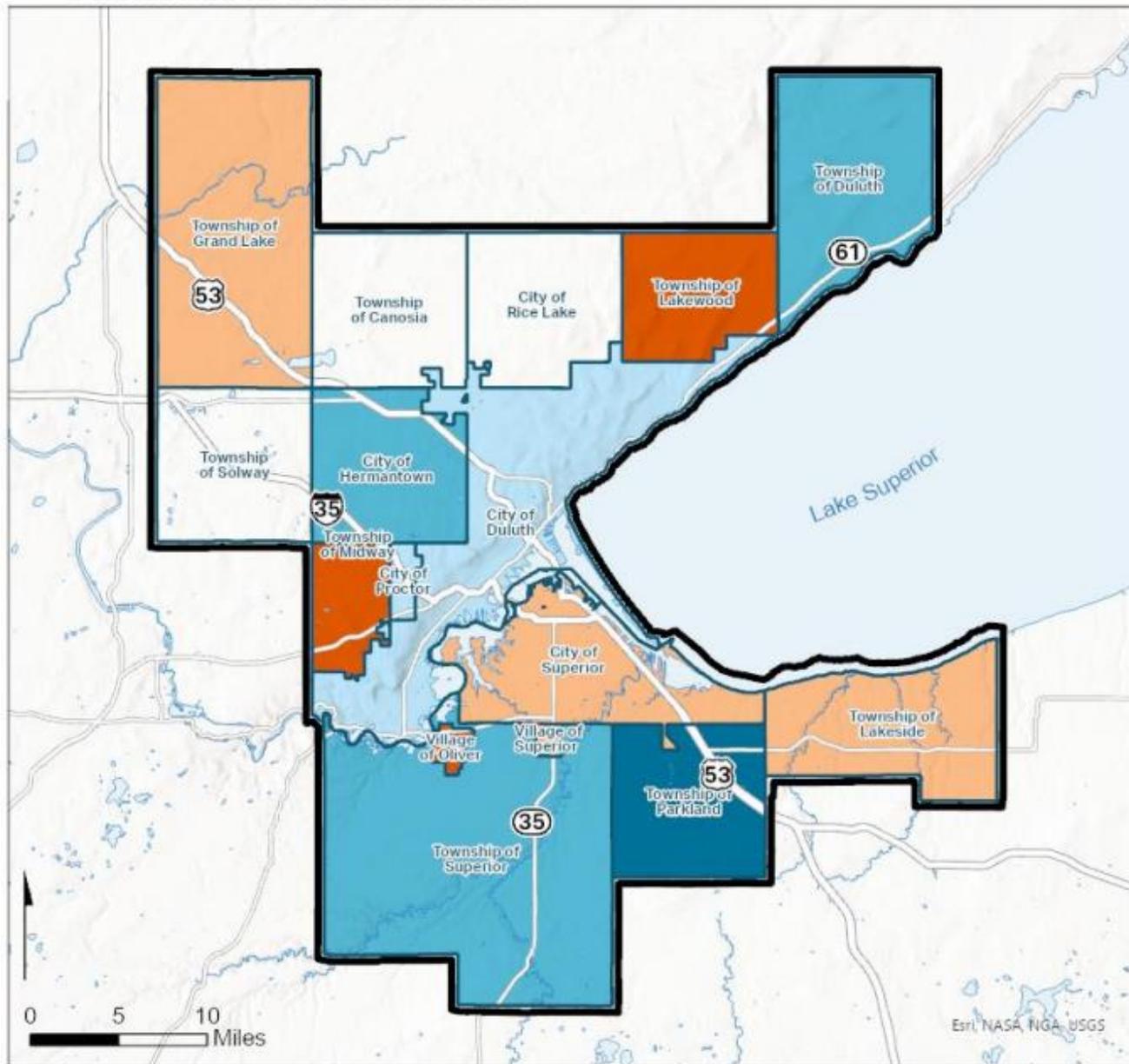
- Socioeconomic Document Update from AECOM
- A Vision to Implement Chapter
- Progress Since *Sustainable Choices 2045* Chapter
- MTP Priority Projects Map
- MTP Priority Projects List

Duluth-Superior Long-Range Transportation Plan



Sustainable Choices 2050

Socioeconomic Document Update from AECOM

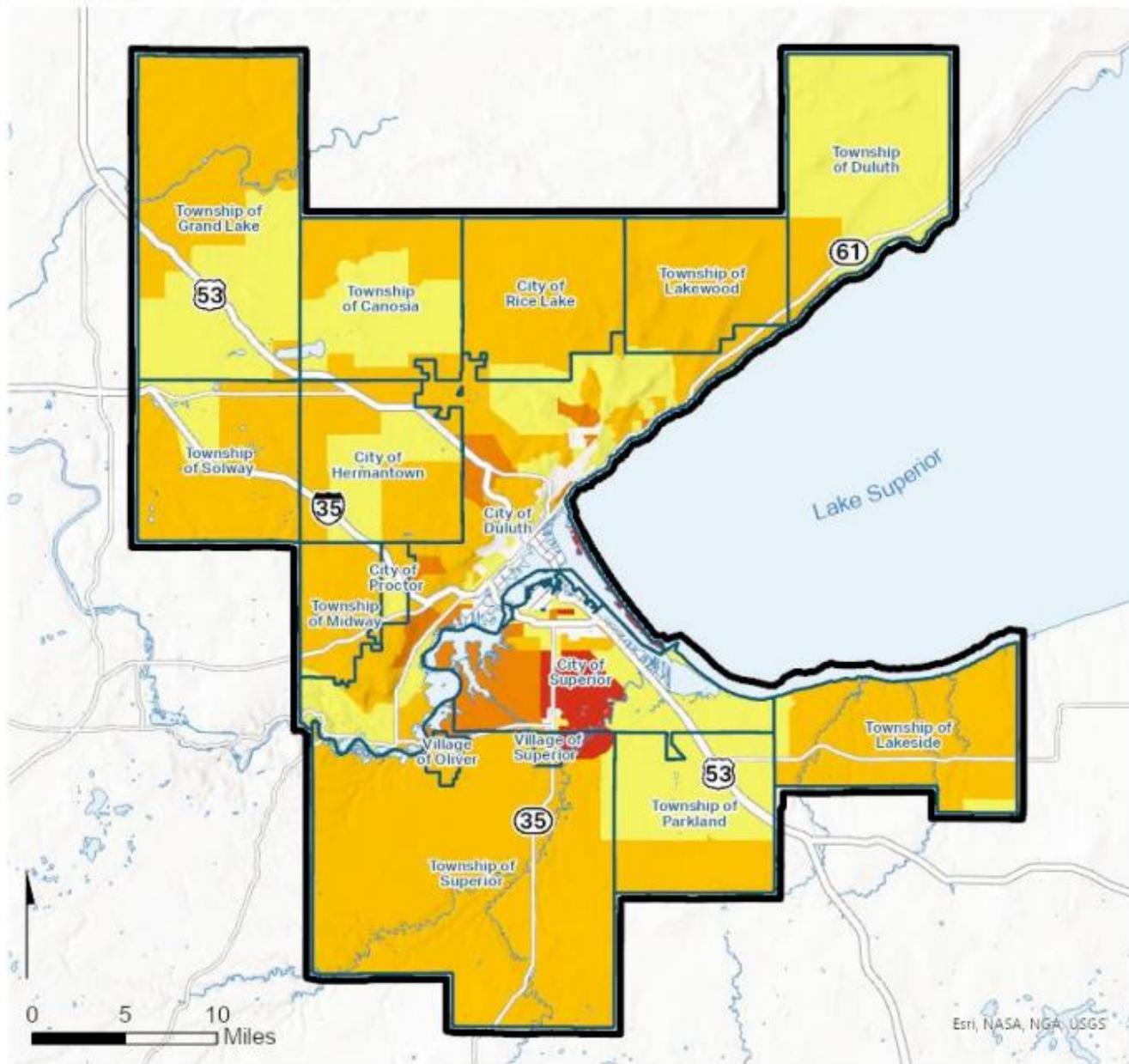


Source: American Community Survey 2015, 2021

Percent Change in Population 2015 - 2021

		2000	2010	2015	2020	2015-2020	2021	2015-2021
1	United States	281,421,906	308,745,538	316,515,021	331,449,281	14,934,260		
2	Minnesota	4,919,479	5,303,925	5,419,171	5,706,494	287,323		
3	Wisconsin	5,363,675	5,686,986	5,742,117	5,893,718	151,601		
7	St. Louis County, Minnesota	200,528	200,226	200,506	200,231	(275)		
8	Douglas County, Wisconsin	43,287	44,159	43,799	44,295	496		
9	MIC (MN)	113,033	115,242	115,719	115,316	(403)	116,352	633
10	Duluth city	86,918	86,265	86,178	85,852	(326)	86,711	533
11	Hermantown city	7,448	9,414	9,627	9,577	(50)	10,128	501
12	Proctor city	2,852	3,057	3,060	3,039	(21)	3,113	53
13	Rice Lake township	4,139	4,095	4,119	4,136	17	4,114	(5)
14	Grand Lake township	2,621	2,779	2,789	2,793	4	2,728	(61)
15	Lakewood township	2,013	2,190	2,449	2,177	(272)	2,117	(332)
16	Canosia township	1,998	2,158	2,213	2,328	115	2,210	(3)
17	Solway township	1,842	1,944	1,919	1,995	76	1,924	5
18	Duluth township	1,723	1,941	1,872	2,061	189	2,040	168
19	Midway township	1,479	1,399	1,493	1,358	(135)	1,267	(226)
20	MIC (WI)	32,133	32,386	31,822	31,455	(367)	32,005	183
21	Superior city	27,368	27,244	26,817	26,260	(557)	26,601	(216)
22	Superior town	2,058	2,166	2,035	2,103	68	2,167	132
23	Parkland town	1,240	1,220	1,330	1,553	223	1,670	340
24	Lakeside town	609	693	581	552	(29)	574	(7)
25	Superior village	500	664	700	709	9	696	(4)
26	Oliver village	358	399	359	278	(81)	297	(62)
27	Total MIC	145,166	147,628	147,541	146,771	(770)	148,357	816

Source: Census 2000, 2010, 2020, American Community Survey 2015



Population Over 65



Port Land



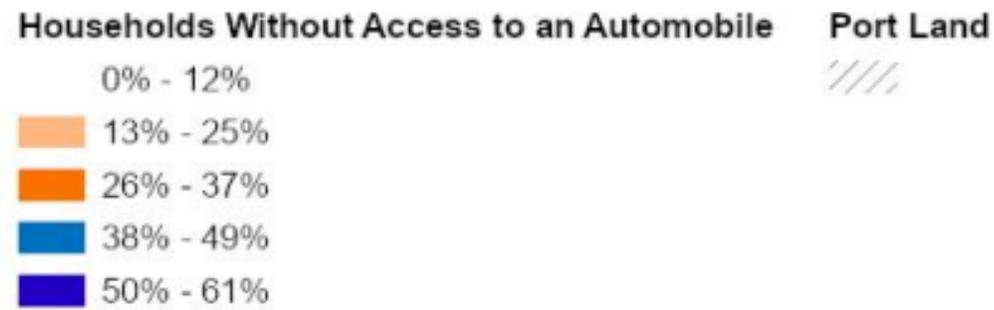
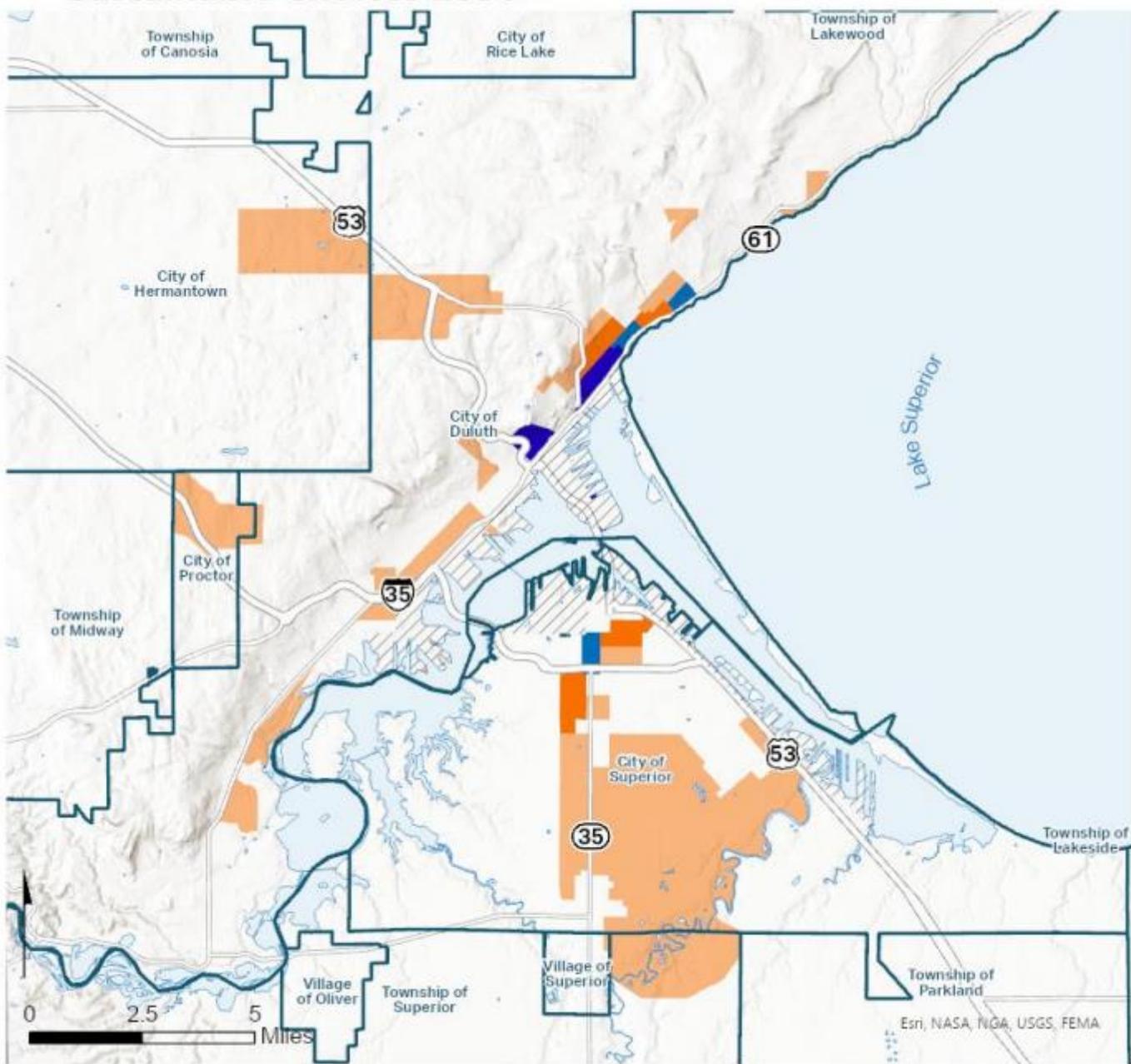
Source: American Community Survey 2021

Population 65 and Over

Table 6. Poverty by Families

Geography	All Families	Percent Below Poverty Level:	Families of 3 or 4 People	Percent Below Poverty Level:
United States	79,849,830	9.1%	32,207,636	9.5%
Minnesota	1,404,798	5.6%	536,202	5.5%
Wisconsin	1,479,364	6.8%	541,985	7.5%
St. Louis County, MN	48,309	6.9%	16,350	7.5%
Douglas County, WI	11,423	7.8%	739	12.6%
MIC (MN)	25,951	5.7%	9,506	4.9%
<i>Duluth city</i>	17,944	7.2%	6,465	6.1%
<i>Hermantown city</i>	2,414	3.4%	1,088	5.6%
<i>Proctor city</i>	756	0.9%	300	0.0%
<i>Rice Lake township</i>	1,199	2.3%	377	0.0%
<i>Grand Lake township</i>	752	3.9%	318	2.5%
<i>Lakewood township</i>	677	1.5%	186	2.7%
<i>Canosia township</i>	605	0.7%	250	0.0%
<i>Solway township</i>	618	0.5%	216	0.0%
<i>Duluth township</i>	615	1.1%	188	0.0%
<i>Midway township</i>	371	1.6%	118	0.0%
MIC (WI)	7,905	8.8%	2,895	7.0%
<i>Superior city</i>	6,315	10.4%	2,306	8.7%
<i>Superior town</i>	697	1.9%	271	0.0%
<i>Parkland town</i>	442	1.4%	155	1.9%
<i>Lakeside town</i>	169	5.3%	44	0.0%
<i>Superior village</i>	190	2.6%	89	0.0%
<i>Oliver village</i>	92	5.4%	30	0.0%
Total MIC	33,856	6.4%	12,401	5.4%

Source: American Community Survey 2021



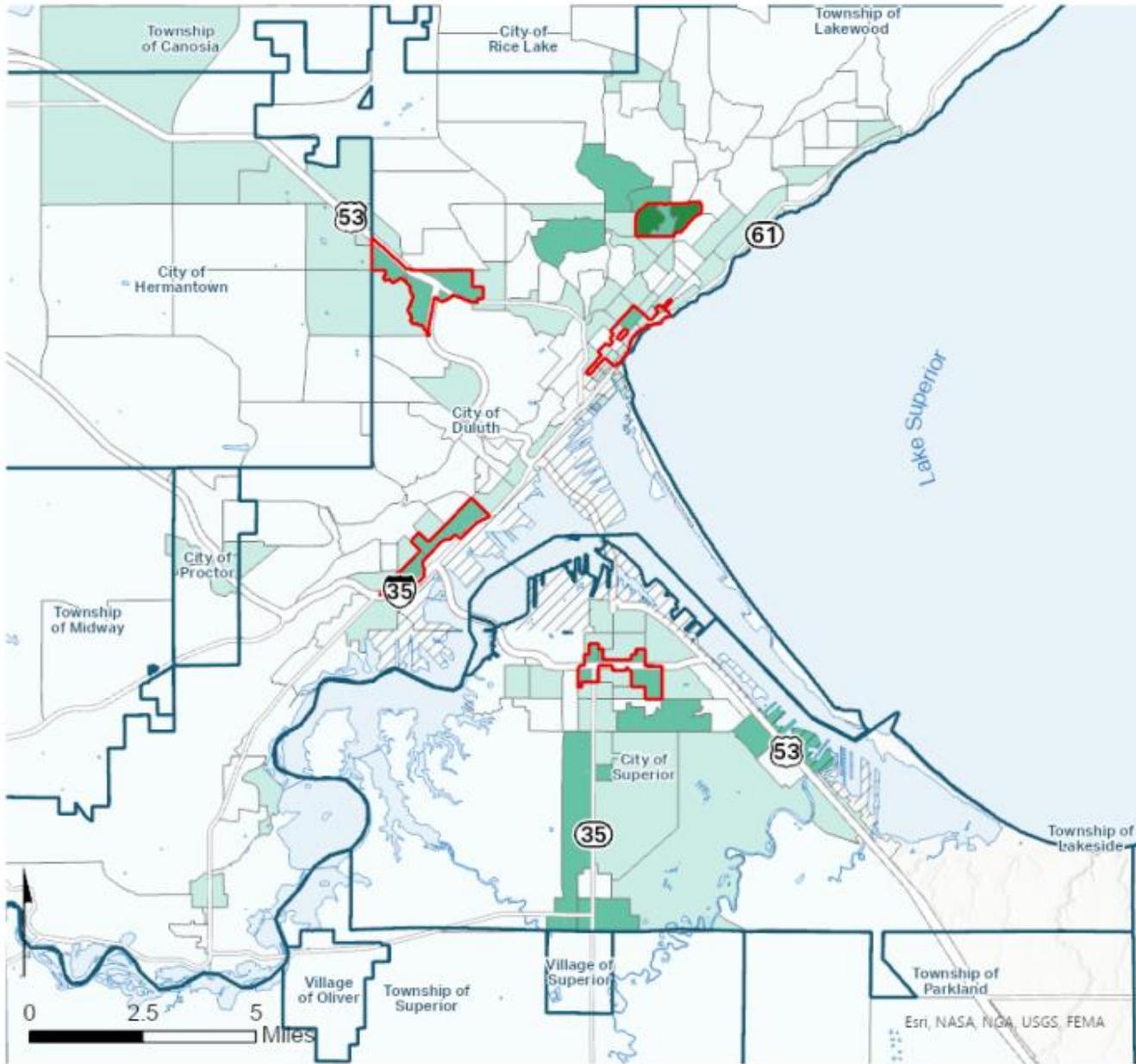
Source: ACS 2021

Low Access to Automobiles

Table 9. MIC Employment

	Employed in the MIC Area	Employed and Living in the MIC Area	Employed in the MIC Area but Living Outside	Living in the MIC Area but Employed Outside
2015	87,360	56,203	31,157	14,764
2016	88,112	55,456	32,656	14,620
2017	88,671	55,085	33,586	15,890
2018	87,582	52,891	34,691	15,977
2019	90,915	54,770	36,145	15,334
2020	84,482	50,354	34,128	14,542
2021	82,817	48,672	34,145	15,159
Change 2015-2021	(4,543)	(7,531)	2,988	385

Source: On the Map 2021



Number of trips shorter than 1 mile

- 26 - 488
- 489 - 1171
- 1172 - 2214
- 2215 - 5573
- 5574 - 13054

Short Trip Generators

- Port Land
-

Source: Replica

Short Trip Generating Areas

Duluth-Superior Long-Range Transportation Plan



Sustainable Choices 2050

A Vision to Implement

Goal 4: Moving People and Goods

Ensure the Duluth-Superior area transportation system is developed and maintained as an integrated multimodal network that efficiently gets people and goods where they need to go.

Objective 4-1

Provide reliable and efficient travel options for the movement of people and goods across the entire Duluth-Superior area transportation system.

Objective 4-2

Address inefficiencies in the Duluth-Superior area transportation system for all modes.

Objective 4-3

Improve real-time travel across the Duluth-Superior area transportation system for all modes.

Objective 4-4

Ensure that direct travel connections between modes of transportation for people exist and are maintained across the Duluth-Superior area transportation system.

Objective 4-5

Ensure that direct travel connections between modes of transportation for goods and services exist and are maintained across the Duluth-Superior area transportation system.

Objective 4-6

Meet all adopted federal and state performance measure targets for NHS infrastructure (PM2), system performance on the NHS (PM3), and transit asset management (TAM).

Planning Perspective:

Ensuring that people and goods can get where they need to go is an essential purpose of a local transportation system.

Factors such as how easy it is for people and goods to move from one place to another, how well-connected primary destinations are, and ensuring all modes of transportation operate as one seamless network, are all important.

Duluth-Superior Long-Range Transportation Plan



Sustainable Choices 2050

Progress Since *Sustainable Choices 2045*

? Progress Since *Sustainable Choices 2045*

Many improvements to the Duluth-Superior area transportation system have been made in recent years. This chapter highlights key improvements to the Duluth-Superior area transportation system since *Sustainable Choices 2045*, as shared by local jurisdictions during jurisdictional consultations.

KEY IMPROVEMENTS SINCE *SUSTAINABLE CHOICES 2045* 3-2

1. Minnesota DOT.....	3-2
2. Wisconsin DOT	3-2
3. St. Louis County	3-2
4. City of Duluth.....	3-3
5. City of Superior.....	3-4
6. City of Hermantown	3-4
7. City of Proctor.....	3-4
8. Duluth Transit Authority.....	3-5
9. Duluth Seaway Port Authority.....	3-5
10. Airports.....	3-6
11.	3-6

1. Minnesota DOT

Key improvements made to MnDOT jurisdiction roadways over the past five years include:

- Redesign and reconstruction of the Twin Ports Interchange where I-35, I-535, and US 53 cross each other. This is a very large and regionally significant project. An unforeseen issue has stalled the project, but much of it has been completed. The project includes additional entrance and exit ramp, bridge, and traffic control improvements, as well, that are intended to improve freight and oversize load movement in and out of the port, as well as improve vehicle safety.
- US 53 south bound through the Pike Lake area.
- Roundabouts on MN 194 (safety improvement).
- Safety improvements at the MN 194/US 53 intersection.
- Trunk Highway 39 in Oliver.

2. Wisconsin DOT

Key improvements made to WisDOT jurisdiction roadways over the past five years include:

- Redesign and reconstruction of Belknap Street (US 2 through the City of Superior). This project incorporated many pedestrian and bicycle improvements.
- Roadway and sidewalk improvements along US 53 within the City of Superior.

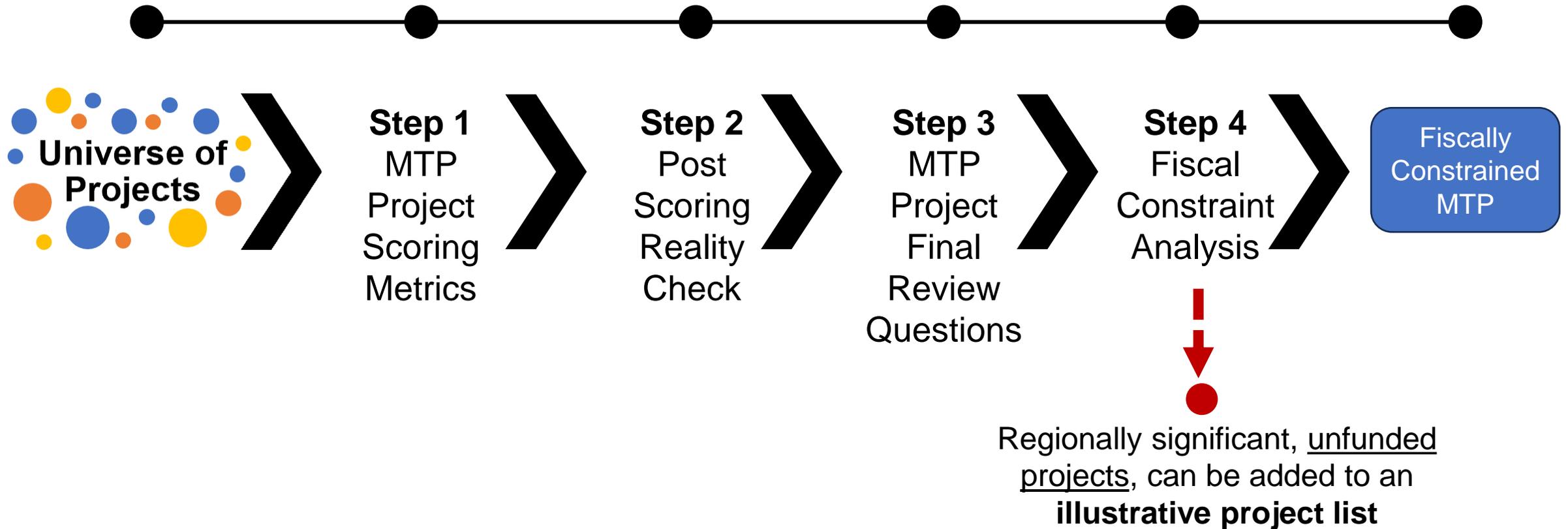
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Sustainable Choices 2050

MTP Priority Projects Map & List

MTP Project PBP Scoring Process



Project ID	Project Location	Project Description	Project Type	Jurisdiction	Total Score	Project Rank
MN-03-84	Lake Ave	Superior St to 7th St	Preservation	Duluth	69	2
MN-03-89	1st Street	Mesaba Ave to 4th Ave E	Reconstruction	Duluth	62	4
MN-03-11	40th Ave W	Grand Ave to I-35	Reconstruction	Duluth	61	7
MN-03-19	MN 61	26th Ave E to 60th Ave E	Reconstruction	Duluth	60	9
MN-03-42	27th Ave W	Courtland St to 3rd St	Preservation	Duluth	57	12
MN-03-35	London Rd	Superior St to 21st Ave E	Preservation	Duluth	56	13
MN-03-13	London Road	21st Ave E to 26th Ave E	Preservation	Duluth	55	14
MN-03-28	4th Street	Mesaba Ave to 6th Ave E	Reconstruction	Duluth	55	15
MN-03-29	Grand Ave	Carlton St to 59th Ave W	Preservation	Duluth	54	20
MN-03-90	W Michigan St	TH 53 overpass to Carlton St	Reconstruction	Duluth	54	21
MN-03-91	W Superior St	Michigan St to 7th Ave W	Reconstruction	Duluth	53	23
MN-03-51	Woodland Ave	4th Street to Arrowhead Rd	Preservation	Duluth	52	24
MN-03-02	Railroad Street	Lake Ave to 5th Ave W	Preservation	Duluth	50	26
MN-03-07	W Superior Street	Carlton St to Michigan St	Reconstruction	Duluth	50	27
MN-03-73	Central Ave	I-35 to Cody St	Preservation	Duluth	50	28
MN-03-25	6th Ave East/Central Entrance	2nd Street to Mesaba Ave	Reconstruction	Duluth	49	31
MN-03-01	Aerial Lift Bridge	Structural and Mechanical maintenance, paint top span and lift span, s	Preservation	Duluth	24	154
MN-03-37	Aerial Lift Bridge	Structural Rehabilitation and Painitng	Preservation	Duluth	24	155
MN-03-18	Port Terminal Rd	Garfield Ave to Helberg Dr	Preservation	Duluth	23	160
MN-03-20	Helberg Dr	Garfield Ave to Port Terminal Dr	Preservation	Duluth	23	161
MN-01-43	I-35/I-35 Tunnels	Segment(s) to be determined	Preservation	MnDOT	69	1
MN-01-01	I-35	Lake Ave to 21st Ave E Concrete Repair and Intersection Ramps	Preservation	MnDOT	64	3
MN-01-06	London Rd	26th Ave E to 60th Ave E Roundabouts at 26th Ave E and 40th Ave E	Preservation	MnDOT	60	8

MN-01-05

MN-03-35

MN-03-25

MN-01-01
MN-01-43

Duluth

MN-01-42

MN-03-28

MN-03-89

MN-03-84

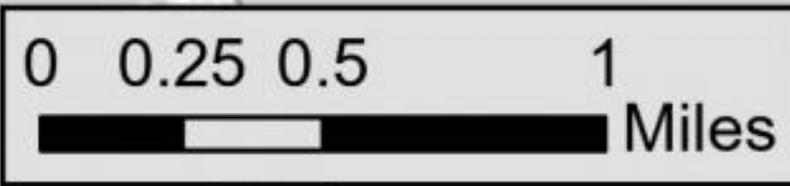
MN-01-35

MN-03-02

MN-01-26
MN-03-01

MN-03-91

MN-01-08



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Sustainable Choices 2050

Remaining Timeline



Significant Deadlines

- Complete DRAFT MTP (Now – June)
- Request Approval for Public Review Period (June)
- Submit DRAFT MTP to FHWA, MnDOT, and WisDOT for review (July)
- Public Review Period & Public Open Houses (August)
- Make Final Revisions (September)
- Request Approval of final MTP (October)

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Questions / Discussion

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