

2023-2026 Duluth Area TIP

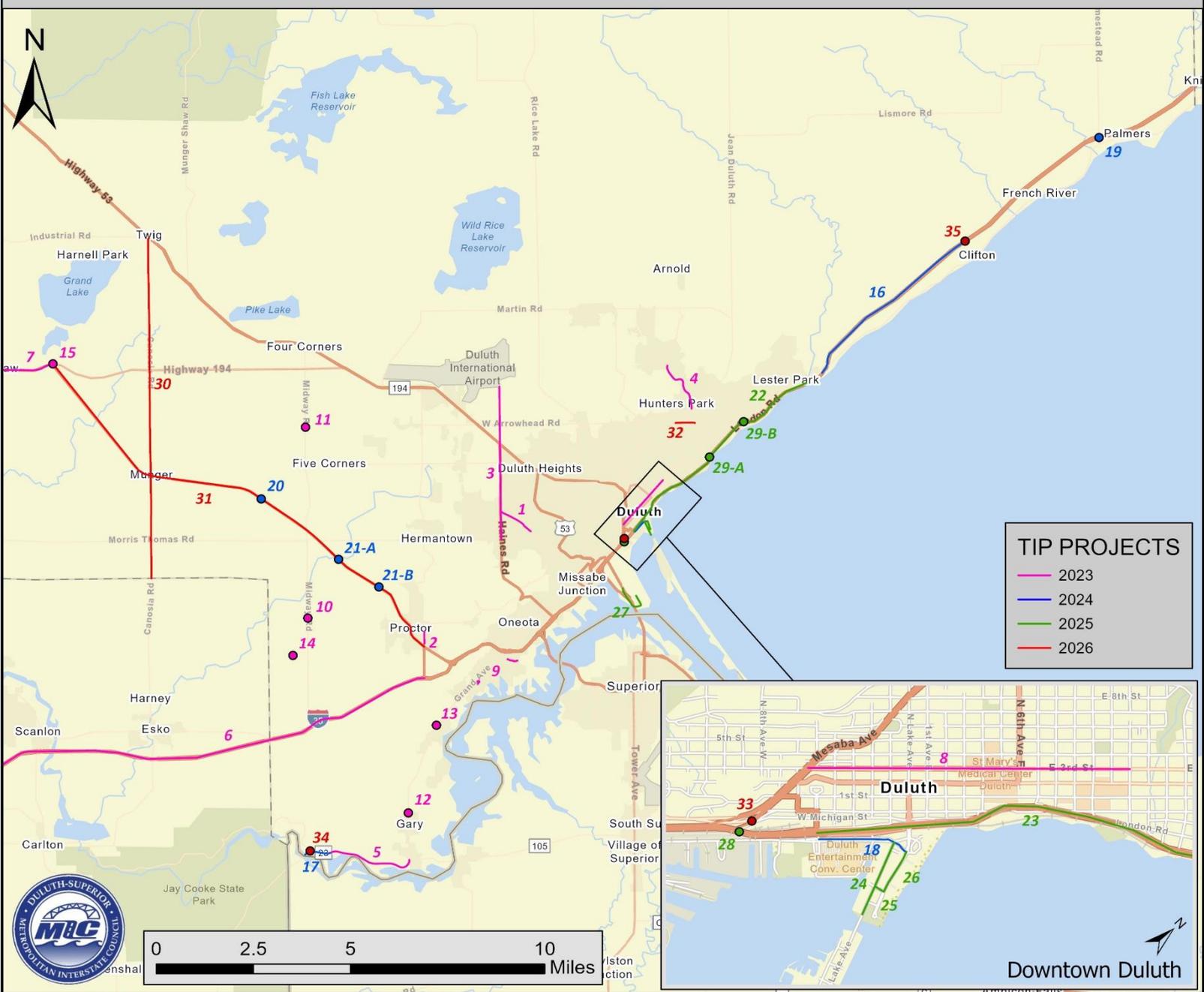
Final TIP

Presented to the TAC and the MIC Policy Board
August 2022

Duluth-Superior Metropolitan Interstate Council



2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE DULUTH URBANIZED AREA



TIP PROJECTS

- 2023
- 2024
- 2025
- 2026

TIP Project

2023 TIP Projects

1. Piedmont Ave - Resurface
2. Boundary Ave - Install N
3. Haines Rd - Resurface
4. Woodland Ave - Resurfac
5. MN 23 - 121st St to Jct M
6. I-35 - Proctor to Hinckley
7. US 2 - Resurface and C
- at US 2 and MN 194
8. 3rd St - 12th Ave E to M
- and Ped Improvements
9. Cross City Trail Seg 3 - I
- *10. Midway Rd/Stark Rd C
- *11. Midway Rd/Arrowhead
- *12. MN 23 US Steel Creek
- *13. MN 23 Gogebic Creek
- *14. CSAH 45 Install Gates
- *15. US 2 - Roundabout at

2024 TIP Projects

16. Hwy 61 Pavement Pres
17. Hwy 23 - St. Louis River
- Reconstruction/New Br
18. Railroad St Resurfacing
- *19. MN 61 - Reduced Cor
- Homestead Rd
- *20. US 2 at Solway Rd - C
- *21A/B. US 2 - Culvert Rep

2025 TIP Projects

22. London Rd - Resurface
23. I-35 - Lake Ave to 21st
24. Lake Ave S - Railroad S
25. Buchanan St - Resurfac
26. Canal Park Dr - Resurfac
27. Garfield Ave/Port Termi
- *28. I-35 Bridge Repair ove
- *29A. London Rd Roundab
- *29B. London Rd Roundab

2026 TIP Projects

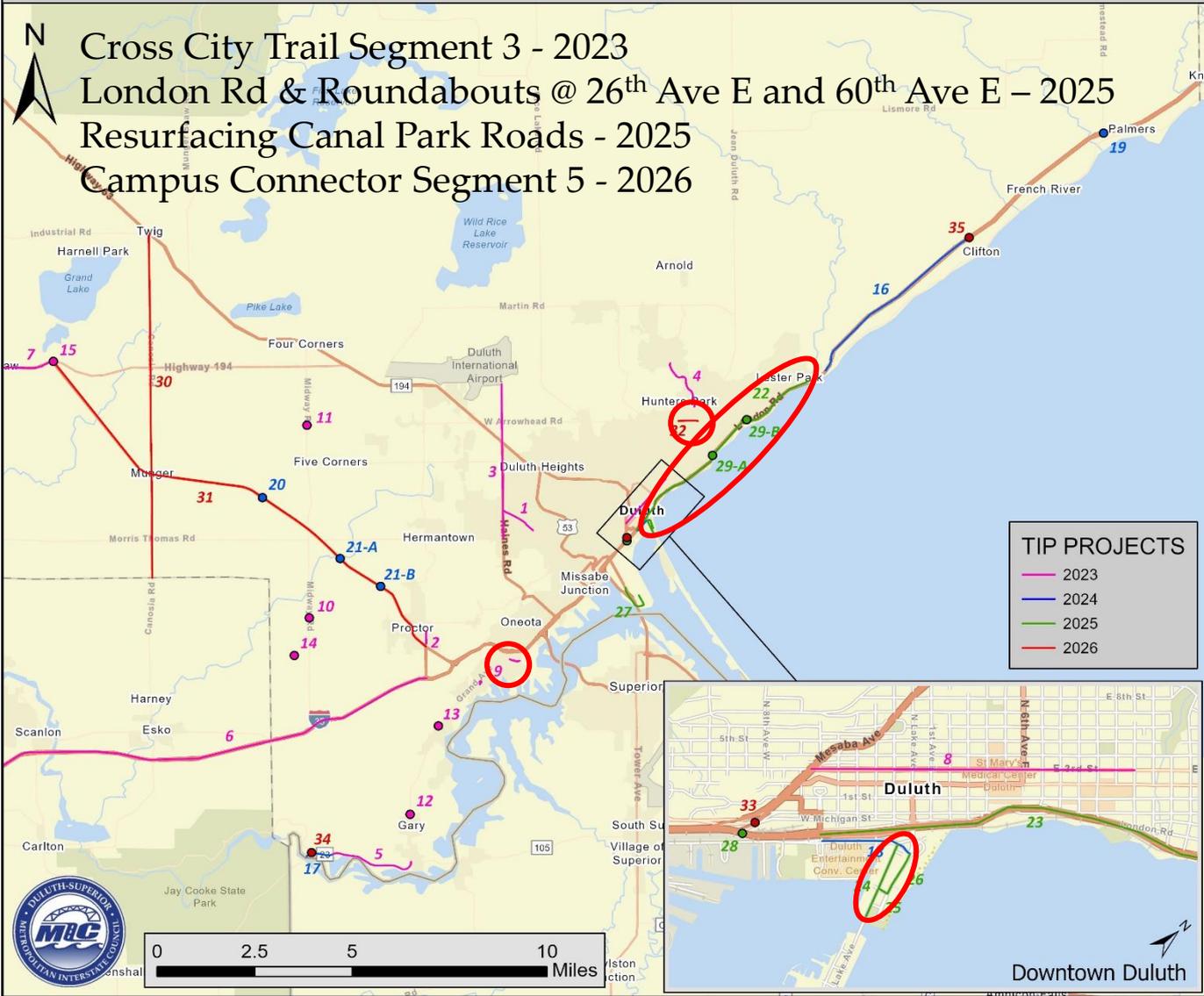
30. Canasia Rd Resurface
- US 53
31. US 2 Resurface - MN 1
32. Campus Connector Se
- from Carver Ave to Ver
- *33. MN 194 North Bound
- *34. MN 23 - Ceremonial S
- *35. MN 61 - Reduced Cor
- McQuade Rd

* Projects displ
 **Not all projects listed please review

New 2026 Projects

State Project ID	Agency	Roadway Name	Est. Length (Miles)	Type of Work	Project Description	Project Total \$ (MIC Total)
069-070-074	MnDOT	MN-61	0.4	Safety Improvements	MN 61 AT JCT MCQUADE RD (CSAH 33). CONSTRUCT REDUCED CONFLICT INTERSECTION. (ASSOC 6926-58) MNDOT LEAD	\$ 556,000
6908-68	MnDOT	US Hwy 2	12.86	Resurface	US 2, MN 194 TO BOUNDARY AVE IN PROCTOR, RESURFACE	\$ 10,750,000
6933-101	MnDOT	MN Hwy 194	0.2	Bridge Resurface	IN DULUTH, MN 194 NB, OVER SUPERIOR ST, MILL AND OVERLAY BR# 69840, REPAIR BR#69840 AND 69839 MICHIGAN ST OVER MN 194 SB. REPLACE WATERMAIN ON SUPERIOR ST IN VICINITY OF BR#69840.	\$ 2,000,000
6910-114	MnDOT	MN Hwy 23	0.1	Landscaping	MN 23 IN DULUTH AT JCT MN 210, CONSTRUCT CEREMONIAL STRUCTURE AND GATHERING SPACE FOR HISTORIC FOND DU LAC CEMETERY.	\$ 1,500,000
6926-58	MnDOT	MN-61	0.4	Safety Improvements	MN 61 AT JCT MCQUADE RD (CSAH 33). CONSTRUCT REDUCED CONFLICT INTERSECTION. (ASSOC 069-070-074) MNDOT LEAD	\$ 556,000
8821-358	MnDOT	Various Locations	65.4	Safety Improvements	I-35 NB&SB VARIOUS LOCATIONS FROM PINE/CHISAGO COUNTY LINE TO 0.5 MILES SOUTH OF BOUNDARY AVE IN PROCTOR. 6" GROUND IN WET REFLECTIVE PAVEMENT MARKINGS.	\$ 1,358,000
8801-BLATNIK CA-26	MnDOT	I-535	0	Engineering	BLATNIK BRIDGE PRELIMINARY ENGINEERING/CONSULTANT AGREEMENTS - 2026	\$ 9,473,684
Total						\$ 26,193,684
118-166-004AC	Duluth	London Rd	0.53	AC Payback	IN DULUTH AT INTERSECTION OF LONDON RD (MN 61)/40TH AVE E (MSAS 166), & LONDON RD (MN 61)/26TH AVE E (MSAS 191) CONSTRUCT ROUNDABOUTS (ASSOC. 6925-145, 118-191-003, 118-193-003) (AC PROJECT PAYBACK 1 OF 1)	\$ -
118-070-004AC	Duluth	Various Locations	15.8	AC Payback	6-INCH WET-REFLECTIVE EDGELINES ON VARIOUS CITY ROADS (SLC IS LEAD) (ASSOC. 069-070-051) (AC PROJECT PAYBACK 1 OF 1)	\$ -
118-156-012	Duluth	Campus Connector Trail	0.5	Trail Construction	IN DULUTH E. ST MARIE ST (MSAS 156) FROM CARVER AVE TO VERMILLION RD. CONSTRUCT CAMPUS CONNECTOR SEGMENT 5.	\$ 668,846
Total						\$ 668,846
069-098-017	St. Louis County	Canosia Rd	8.9	Resurface	CANOSIA RD (CSAH 98) FROM ST LOUIS RIVER RD (CSAH 969) TO US 53. BIT RECLAIM AND PAVING	\$ 3,500,000
069-070-070	St. Louis County	Various Locations	66.3	Safety Improvements	6-INCH WET-REFLECTIVE EPOXY EDGELINES ON VARIOUS COUNTY ROADS	\$ 543,000
069-070-069	St. Louis County	Various Locations	51.8	Safety Improvements	6-INCH EDGELINES ON VARIOUS COUNTY ROADS	\$ 68,000

2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE DULUTH URBANIZED AREA



Cross City Trail Segment 3 - 2023
 London Rd & Roundabouts @ 26th Ave E and 60th Ave E – 2025
 Resurfacing Canal Park Roads - 2025
 Campus Connector Segment 5 - 2026

TIP Projects by Year

2023 TIP Projects

1. Piedmont Ave - Resurface
2. Boundary Ave - Install New Sidewalk
3. Haines Rd - Resurface
4. Woodland Ave - Resurface
5. MN 23 - 121st St to Jct MN 39 - Resurface
6. I-35 - Proctor to Hinckley - Landscaping
7. US 2 - Resurface and Construct Roundabout at US 2 and MN 194
8. 3rd St - 12th Ave E to Mesaba Ave Resurface and Ped Improvements
9. Cross City Trail Seg 3 - Irving Park to 62nd Ave W
- *10. Midway Rd/Stark Rd Construct Turn Lanes
- *11. Midway Rd/Arrowhead Rd Construct Turn Lanes
- *12. MN 23 US Steel Creek Culvert Repair
- *13. MN 23 Gogebic Creek Culvert Repair
- *14. CSAH 45 Install Gates/Flashing Lights
- *15. US 2 - Roundabout at US 2/MN 194

2024 TIP Projects

16. Hwy 61 Pavement Preservation
17. Hwy 23 - St. Louis River to W 5th St Reconstruction/New Bridge over Mission Creek
18. Railroad St Resurfacing and Ped Improvements
- *19. MN 61 - Reduced Conflict Intersection at Homestead Rd
- *20. US 2 at Solway Rd- Culvert Repair
- *21A/B. US 2 - Culvert Repair at Kingsbury Creek

2025 TIP Projects

22. London Rd - Resurface 26th to 60th
23. I-35 - Lake Ave to 21st Ave E - Ramp Rehab
24. Lake Ave S - Railroad St to Lift Bridge Resurface
25. Buchanan St - Resurface
26. Canal Park Dr - Resurface
27. Garfield Ave/Port Terminal Rd Resurface
- *28. I-35 Bridge Repair over Mesaba Ave
- *29A. London Rd Roundabout - 26th
- *29B. London Rd Roundabout - 40th

2026 TIP Projects

30. Canosia Rd Resurface - St. Louis River Rd to US 53
31. US 2 Resurface - MN 194 to Boundary Ave
32. Campus Connector Segment 5 - St. Marie St from Carver Ave to Vermillion Rd
- *33. MN 194 North Bound over Superior St-Resurface
- *34. MN 23 - Ceremonial Structure at Jct of MN 210
- *35. MN 61 - Reduced Conflict Intersection at McQuade Rd

* Projects displayed as a point.
 **Not all projects listed please review the project list for full list of projects.

2023-2026 Duluth Area TIP

4 Year	2023	2024	2025	2026	Total
Fed	\$ 14,760,950	\$ 19,933,807	\$ 25,679,560	\$ 25,632,241	\$ 86,006,558
Other	\$ 5,520,756	\$ 506,333	\$ 1,565,600	\$ 2,421,855	\$ 10,014,544
State	\$ 4,439,640	\$ 2,557,665	\$ 2,280,840	\$ 4,534,434	\$ 13,812,579
Total	\$ 24,721,346	\$ 22,997,805	\$29,526,000	\$32,588,530	\$ 109,833,681

Public Outreach

- July 1st – July 31st
- July 13th – July 15th : Duluth Sidewalk Days
- July 19th : 3 one-hour public comment presentations/meetings held virtually (9-10am, 12-1pm, and 4-5pm)
- No major changes from public outreach or comment
 - Primarily informative, addressing questions, etc.

Blatnik Bridge Projects

“New” Projects

- These engineering fee line-items are included in Duluth 2023-2026 TIP (to be amended in Dec 2022)
- To be included by Amendment #8 in Duluth 2022-2025 TIP in special vote, date TBD

State Project ID	Agency	Route System	Est. Length (Miles)	Type of Work	Project Description	State T.H. or Bond \$	Other \$	Project Total \$ STIP (MnDOT Total)
8801-BLATNIK CA-23	MnDOT	I-535	0	Engineering	BLATNIK BRIDGE PRELIMINARY ENGINEERING/EXTERNAL CONSULTANTS - 2023	\$ 244,444	\$ 2,444,444	\$ 4,888,888
8801-BLATNIK CA-24	MnDOT	I-535	0	Engineering	BLATNIK BRIDGE PRELIMINARY ENGINEERING/EXTERNAL CONSULTANTS - 2024	\$ 211,111	\$ 2,111,111	\$ 4,222,222
8801-BLATNIK CA-25	MnDOT	I-535	0	Engineering	BLATNIK BRIDGE PRELIMINARY ENGINEERING/EXTERNAL CONSULTANTS - 2025	\$ 422,222	\$ 4,222,222	\$ 8,444,444
Total						\$ 877,777	\$ 8,777,777	\$ 17,555,554

Blatnik Bridge Projects

“New” Projects

- Included in the Duluth 2022-2025 TIP
- Amendment to Duluth 2023-2026 TIP to be voted on December 2022

NHPP	\$	-	\$	-	\$	30,000,000
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Amendment 6	6980-62AC	MnDOT	I-535	0.4	AC	IN DULUTH, I-535 FROM S I-35 TO MINNESOTA STATE LINE. GARFIELD AVE. INTERCHANGE IMPROVEMENTS, CONCRETE SURFACING, RETAINING WALLS. REPLACE BRIDGES 69808, 69808A, 69809 & 69810 WITH NEW BRIDGES 69808, 69808A, 69809 & 69810.(AC PROJECT, PAYBACK 1 OF 1)
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“Regionally Significant”

MIC area “regionally significant” projects are roadway, transit, and bicycle/pedestrian projects that occur on facilities that **serve regional transportation needs** (such as access to and from the area outside the region and major activity centers within the region), or that **connect to major transportation assets** (including transit, seaport, airport, and passenger rail terminals).

A roadway project is generally considered regionally significant if **it adds one or more travel lanes for over one mile or involves the addition or reconfiguration of an interchange such that a movement is added or eliminated** (e.g., a new turning movement at an intersection) and **would normally be included in the modeling of the MIC area’s transportation network** and in the air quality conformity analysis for the LRTP and TIP and amendments to the LRTP and TIP.

These facilities include all interstates, freeways, principal arterial highways, principal arterials, National Highway System (NHS), NHS intermodal connectors, and all fixed guideway transit facilities that offer an alternative to regional highway travel. *(Approved by the MIC Policy Board 5/21/14)*



“Regionally Significant”

- New document section or chapter going forward for Duluth 2024-2027 TIP and beyond...
- These projects do not have any federal funding, and have been considered “non-regionally significant”
- These projects are included as an appendix in the Duluth 2023-2026 TIP

State Project ID	Agency	Route System	Est. Length (Miles)	Type of Work	Project Description
6932-17	St. Louis County	MN 194	0.6	Intersection Improvements	LPP FY 2023 JCT MN194/CSAH 98, CANOSIA RD. CONSTRUCT LEFT TURN LANES. SLC IS LEAD
6982-324	Duluth	I-35	0	Drainage Rehab	I-35 IN DULUTH JCT LAKE AVE. REPAIR DRAINAGE SYSTEM UNDER LAKEWALK TO OUTLET AT LAKE SUPERIOR. DULUTH IS LEAD
~~	Duluth	Lincoln Park Middle School	0	Safe Routes to School	Lincoln Park Middle School pedestrian and ADA improvements. Replace existing sidewalks along Atlantic Ave and Devonshire St and construct shared use path along Devonshire St gap.
6908-71	MnDOT	US 2	0.38	Safety Improvements	US 2 AT JCT 2 AND CSAH 223/MUNGER SHAW RD. CONSTRUCT LEFT TURN LANES.
6982-346	MnDOT	I-35	1.31	Landscaping	IN DULUTH, ALONG I-35 FROM 27TH AVE W TO GARFIELD AVE, TWIN PORTS INTERCHANGE LANDSCAPE PROJECT

Type of Funds	State T.H. or Bond \$	Other \$	Project Total \$ STIP (MnDOT Total)	Current Planned Year
SF	\$ 700,000	\$ -	\$ 700,000	2023
SF	\$ 1,200,000	\$ -	\$ 1,200,000	2023
MN SRTS	\$ 293,046	\$ 73,262	\$ 366,308	2023
SF	\$ 900,000	\$ -	\$ 900,000	2024
SF	\$ 350,000	\$ -	\$ 350,000	2025
	\$ 3,443,046	\$ 73,262	\$ 3,516,308	

Action Items Going Forward

- Special Voting Session (date TBD):
 - Amendment #8 for FY 2023, 2024, and 2025 Blatnik Bridge engineering consultation line-items for Duluth 2022-2025 TIP
 - Approval vote for Duluth 2023-2026 TIP
- December 14th, 2022 Board meeting (after federal adoption of Duluth 2023-2026 TIP):
 - Amendment for Duluth 2023-2026 TIP RE: Project 6980-62AC (\$30M AC Payback for Garfield Ave Interchange Project)
 - Amendment for funding increases to projects outlined in Duluth 2022-2025 TIP Amendment #8 to update for Duluth 2023-2026 TIP document

Opportunity for Public Comment



NAME AND
AFFILIATION
(IF ANY)



COMMENT TIME LIMIT:
3 MINUTES



LIMIT YOUR REMARKS TO
THE SPECIFIC PLAN, STUDY
OR DOCUMENT UNDER
CONSIDERATION BY THE
BOARD

The Chair, with committee approval, has the option of extending or closing the public comment period, depending on the number of people who wish to speak and the length of the meeting agenda

2023-2026 Duluth Area TIP

To be voted on in special session, date TBD