

CHAPTER 6: PROGRESS MADE and FUTURE PROJECTS

On-the-Ground Progress

In the 5 years since the approval of the 2019 Bikeways Plan, the network increased by 10 miles, from 30 miles to 40 miles of bikeway infrastructure. This progress is broken down by jurisdiction, facility type, individual projects, and network gaps, as follows:

Progress Made – by Jurisdiction

The 10.58 miles of added facilities, broken down by jurisdiction, is 0.8 (MnDOT), 1.45 (St Louis County), 4.48 (Duluth), 3.0 (Hermantown), 0.35 (Proctor), and 0.5 (Superior).

Progress Made – by Facility Type	Added 2019-24	Existing 2019	Total
Conventional bike lanes	3.65	5	8.65
Two-way protected bike	0.82	0	0.82
Buffered bike lanes	1.5	0	1.5
Shared use path	5.11	25	30.11
	11.08 miles	30 miles	41.08 miles

Progress Made -- by Individual Projects (2020-2024)

Year Open	Facility (Segment)	Bikeway Type	Miles	
2020	W. Superior St (Michigan St to 22nd Ave W)	2PBL (temporary)	0.82	Duluth
2020	Lake Ave (Superior St to Railroad St)	CBL	0.8	MnDOT
2020	Arrowhead Rd & Rice Lake Rd (extension to Technology Dr)	SUP	0.5	SLC
2021	Decker Rd (Piedmont Ave to Mall Dr)	CBL	1.4	Duluth
2021	Hermantown Trail (Boulder Trail)	SUP	3	Hermantown
2023	2nd Street (5th Ave to 9th Ave)	SUP	0.35	Proctor
2024	Woodland Ave (Snively Rd to Anoka St)	CBL	1.45	SLC
2024	Cross City Trail (Central Ave to Raleigh St)	SUP	0.38	Duluth
2024	Hammond Ave (Belknap to N 21st St)	SUP	0.5	Superior
2024	3rd Street (Mesaba Ave to 12th Ave E)	<u>One way</u> BBL	1.5	Duluth
2024	Raleigh Street (Grand Ave to 59th Ave W)	SUP	0.38	Duluth
			11.08	

2PBL = Two-way protected bike lane, CBL = Conventional bike lane, SUP = Shared use path, BBL = Buffered bike lane

Progress Made – Network Gaps Addressed

The 2019 Bikeways Plan called out 11 existing major gaps in the Bikeway system. This table shows the progress made in the last 5 years to address these gaps:

Progress Made – Network Gaps Addressed		
1a	London Rd (21st Ave E to 26th Ave E)	Programmed conventional bike lanes for 2025
1b	Superior St (6th Ave W to 14th Ave E)	No work
2	Lake Ave (Superior St to Lift Bridge)	Completed Superior St to Railroad St, road work in Canal Park in 2027 (undecided on bike facility)
3	St. Marie St (Vermillion Rd to Carver Ave)	Programmed shared use path for 2026
4	Downtown Superior to UWS (Tower Ave to Catlin Ave)	No work
5	Grand Ave (63rd Ave W to Central Ave)	No work
6	Central Entrance (Basswood Ave to Decker Rd)	Planning <u>completed</u> , design alternatives underway
7	2nd Street (Proctor) (Hwy 2 to 9th Ave)	Completed shared use path 5th Ave to 9th Ave, no additional planning
8	Arrowhead Rd (Kenwood Ave to Haines Rd)	No work
9	Woodland Ave (21st Ave E to Anoka St)	Completed conventional bike lanes from Snively Rd to Anoka St, no additional planning for remainder.
10	<u>Ugstad Rd</u> (Falcon Dr to Roosevelt Dr)	No work

Current and Future Projects in the Works (Duluth)

- 2025:** London Road - addition of bike lanes from 21st Ave E to 26th Ave East: 2400 ft
- 2025:** Cross City Trail - extension from Raleigh St to Redruth St: 0.2 miles
- 2026:** Cross City Trail - extension from Redruth St to 67th Ave W: 0.32 miles
- 2026:** 40th Ave West - addition of a shared use path from Cross City Trail to W 8th Street: 0.76 miles
- 2026:** Campus Connector Trail - extension along St. Marie Street from Vermillion to Carver Ave: 0.56 miles
- 2027:** Campus Connector Trail- extension along Congdon Park Drive from 1st Street to Lakewalk: 0.30 miles
- 2027:** London Road 40th Ave E to 60th Ave East: 2 miles
- 2028:** West Superior Street - conversion of the temporary protected bike lanes to permanent protected lanes: 1.6 miles
- 2029:** 4th Street - Mesaba Ave to 6th Ave East - new bikeway facility: 0.92 miles
- 2030:** Blatnik Bridge - new bikeway facility: 1.75 miles

2031: Central Entrance from Mesaba Avenue to Trinity Road - new bikeway facility: 2.3 miles

Additional local projects are anticipated along 40th Avenue West (St Louis County) and London Road, Blatnik Bridge, and Central Entrance (MnDOT).

Possible Future Projects – Recent Plans & Studies

Cycling Needs Assessment (2024)

Undertaken by Zeitgeist, the Cycling Needs Assessment is a community survey which contains useful data about reasons for cycling and, in particular, barriers to cycling in the Twin Ports area. It is clear that there is considerable latent demand for cycling infrastructure. Use of this survey data can be correlated with the Bike Plan’s priority metrics and goals to further unlock that latent demand for cycling, enabling more people meaningful opportunities for mode shifts.

2nd Street Active Transportation Plan (2024 application)

A MnDOT Active Transportation planning grant was awarded in 2024 and will get underway in 2025, for the City of Duluth to analyze and recommend active transportation improvements to the 2nd Street corridor between Mesaba Avenue and 6th Avenue East.

Arrowhead Road Active Transportation Plan (2024 application)

A MnDOT Active Transportation planning grant was awarded in 2024 and will get underway in 2025, for St. Louis County to analyze and recommend active transportation improvements to Arrowhead Road between Haines Road on the west, and eastern (“lower”) Rice Lake Road to the east.

Howard Gnesen Road Active Transportation Vision Plan and Photo Renderings (2022-2025)

In 2023 St. Louis County worked with a consulting team, via a MnDOT Active Transportation planning grant, to prepare the Howard Gnesen Road Active Transportation Vision Plan as the first step towards improving the feasibility and safety of using active transportation modes between Arrowhead Road and Martin Road.

In 2024-2025 the County undertook another round of public engagement, specifically looking for input on photo-renderings showing a shared use path alongside the road as one option for improvement.

Blatnik Bridge (2023-)

Blatnik Bridge is a key transportation corridor in the MIC area that links the cities of Duluth and Superior via I-535

and US Highway 53 across the St Louis River. It provides connection for locals, as well as regional and national commerce and tourism. Following a thorough assessment of the condition of the Blatnik Bridge, it has been determined the bridge will be completely reconstructed on the same alignment (with a newly configured approach/exit in Superior), and will include a pedestrian and bike facility.

Significant federal and state funding has been earmarked for this project, and a federal Finding of No Significant Impact has been determined. Reconstruction is anticipated to begin in 2026, and the bridge will be closed for approximately 4 years. Preliminary planning and design, as well as numerous stakeholder group discussions are ongoing.

Central Entrance (2021-)

Central Entrance between Mesaba Avenue and US Highway 53/Joshua Avenue is an important corridor connecting the heart of the City of Duluth to the Miller Hill Mall retail area and beyond. In 2021, the MIC’s Central Entrance Vision Plan was developed with community input and established a multimodal vision for the corridor that features significant improvements for all users, including

new multimodal facilities for pedestrians, bicyclists, and transit operations.

Before undertaking the reconstruction of the approximately 2.5-mile segment of this roadway, MnDOT is studying various design alternatives and engagement with businesses, government agencies and the public is underway. Ultimately the corridor should meet the City of Duluth’s Central Entrance Small Area Plan’s vision for a transformed urban mixed use walkable corridor.

I-35 Corridor Plan (2022-2023)

The purpose of the Duluth Area I-35 Corridor Plan was to develop a corridor vision and implementation plan for the segment of I-35 from County Road 61 in Midway Township to 26th Avenue East in Duluth. It identifies and prioritizes maintenance needs, investment strategies, and improvements for vehicles, freight, pedestrians, bicyclists, and transit users on and/or across I-35.

Improvements are defined at a concept level and once funded, individual projects will be further developed with public input during the design phases. Community and Agency partners will need to continue to collaborate to further study, design, fund, and implement the Plan recommendations over a multi-year period.

Future Projects

This section lists upcoming projects from the MIC’s long-range [Metropolitan Transportation Plan](#) that will lead to bicycle transportation infrastructure improvements, barring insurmountable constraints such as inability to acquire necessary right-of-way.

These upcoming transportation projects are organized by jurisdiction (state, county, city) and timeframe – short-term (2025-2028), mid-term (2029-2033), and long-term (2034-2049).

It is possible that some projects for the next 25 years are not included; however, the listed bicycle transportation projects are priorities for the MIC project area. These project lists are intended to make public the upcoming bicycle transportation projects that are on each jurisdiction’s capital improvement plan (short term) or at least on their radar (long term).

In addition to lists of transportation projects with identified timeframes, a “For Study” project list is also included, to show future planning priorities.

When known, the basic **project description** is listed, including:

- “New Shared Use Path”
- “Extend Shared Use Path”
- “New Bike Lane”
- “Extend Bike Lane”
- “New Bikeway Facility”
- “Extend Bikeway Facility”
- “Bike Lane” and
- “Bike Boulevard”

See Chapter 3 for descriptions of bike facility options.

The **project type** is also listed and includes:

- “Bike Or Ped Improvement”
- “New Construction”
- “Reconstruction” and
- “Safety.”

When known, the estimated project cost is listed to help calculate costs.

Short-term Projects (2024-2028)

Proj. No.	Project Description	Type	Total Cost
SP 8816-3427	I-35 Pedestrian Bridge BR# 69885 <i>Replace pedestrian bridge over I-35/Mesaba Avenue interchange in Duluth</i>	Bridge Replacement	\$12,900,000
MN-01-06	MN/61 London Road 26th Ave E to just north of 60th Ave E	Pavement Preservation, Traffic Control/Safety	\$20,000,000
SP 6925-145	Resurface Hwy 61 from 26th Ave E to just north of 60th Ave E, Install Trail		
MN-01-28	Blatnik Bridge BR# 9030	Bridge Replacement	\$1,815,000
SP 6981-26	<i>Replace Blatnik Bridge I-535 between Duluth and Superior over St Louis River</i>		
MN-01-09	US 2 MN 194 to Midway Road/CSAH 13	Pavement Preservation	\$9,300,000
SP 6908-68	Resurface Hwy 2 from Hwy 194 to Midway Rd (CSAH 13)		
MN-01-09	US 2 Midway Road/CSAH 13 to Boundary Ave/CSAH 14 in	Pavement Preservation	\$7,600,000
SP 6908-72	<i>Resurface Hwy 2 from Midway Rd (CSAH 13) to Boundary Ave (CSAH 14)</i>		
Total:			\$51,615,000

Mid-term Projects (2029-2033)

Proj. No.	Project Description	Type	Total Cost
6910-109	MN 23 BR# 5757 <i>Reconstruct pavement and replace bridge over Mission Creek</i>	Bridge Replacement and Pavement	\$7,000,000
MN-01-05	MN 194/Central Entrance	Reconstruction	\$30,000,000
SP 6933-99	Reconstruct Hwy 194 from Hwy 53/Trinity Rd to north of Mesaba Ave		
MN-01-31	MN 23/Commonwealth Ave	Pavement Preservation	\$3,300,000
SP 6910-113	<i>Resurface Hwy 23 from McCuen St to Becks Rd/CR 3</i>		
MN-01-47	40th Ave W bridge over I-35 BR# 69826 Replace 40th Ave W bridge over I-35 in Duluth	Bridge Replacement	\$5,100,000
Total:			\$45,400,000

Long-term Projects (2034-2049)

Proj. No.	Project Description	Type	Total Cost
MN-01-38	Boundary Ave interchange <i>Replace I-35 Interchange at Boundary Ave/CSAH 14</i>	Reconstruction	\$15,600,000
Total:			\$15,600,000

Short-term Projects (2024-2028)

Proj. No.	Project Description	Type	Total Cost
	Proctor - 2nd St <i>Boundary Ave to 5th Ave W - Bumpouts and Crosswalk Improvements</i>	Pavement Rehabilitation	\$\$
	Martin Rd <i>Stavenger Road to Stebner - Shared Use Path</i>	Bike or Ped Improvement	\$\$
MN-02-71	Rice Lake Road <i>Technology Drive to 2/3 mile N of Martin Rd</i>	Reconstruction	\$\$\$\$\$
	Stark Rd <i>Potential to Widen Paved Shoulders</i>	Pavement Rehab	\$\$
MN-02-46	CSAH 32 Arrowhead Rd <i>New Sidewalk from Menard Dr. to CSAH 91</i>	Bike Ped Improvement	\$\$\$
Total:			\$0

Mid-term Projects (2029-2033)

Proj. No.	Project Description	Type	Total Cost
	Howard Gnesen Road/Kenwood Ave <i>Arrowhead to Martin Rd - Multimodal Road Reconstruction</i>	Reconstruction	\$\$\$\$\$
	Midway Rd <i>Hwy 194 to N. Pike Lake Rd</i>	Pavement Rehab	\$\$\$
	Martin Rd <i>Midway Rd to Vaux Rd</i>	Bike or Ped Improvement	\$\$\$
*	Airport Rd <i>Haines Rd to Rice Lake Rd after Airport, 40th to Woodland Ave</i>	Resurfacing	\$\$
*	40th Ave W <i>Grand Ave to Hwy 35</i>	Reconstruction	\$\$
*	Woodland Ave <i>East Calvary to Martin Rd</i>	Bike or Ped Improvement	\$\$\$
MN-02-81	Arrowhead Rd. <i>Haines Rd to Rice Lake Rd</i>	Pavement Rehab	\$\$\$\$
MN-02-82	CSAH 48 Lavaque Rd. <i>Sidewalk along CSAH 48 from Johnson Rd. to CSAH 56</i>	Pavement Rehab	\$\$
Total:			\$0

Long-term Projects (2034-2049)			
Proj. No.	Project Description	Type	Total Cost
	Lester River Rd <i>Superior St to Strand Rd - Bike/Ped Improvements</i>	Reconstruction	\$\$\$\$\$
	Arnold Rd <i>Calvary Rd to Martin Rd - Bike/Ped Improvements</i>	Bike Ped Improvement	\$\$\$
	Calvary Rd <i>Arnold Rd to Howard Gnesen Rd - Bike/Ped Improvements</i>	Bike Ped Improvement	\$\$\$
Total:			\$0

* City of Duluth owned road today. City of Duluth and County are working on a road jurisdiction change for these segments. Would be SLC owned if agreement is made.

Short-term Projects (2024-2028)

Proj. No.	Project Description	Type	Total Cost
MN-03-03	Cross City Trail <i>Raleigh St to Redruth St - Extend shared use path</i>	New construction	\$500,000
MN-03-03	Cross City Trail <i>Redruth St to 67th Ave W - Extend shared use path</i>	New construction	\$500,000
MN-03-04	Campus Connector Trail <i>Vermillion Rd to Carver Ave - Extend shared use path</i>	New construction	\$500,000
MN-03-05	Campus Connector Trail <i>Lakewalk to 1st St - Extend shared use path</i>	New construction	\$500,000
MN-03-06	Campus Connector Trail <i>Carver Ave to College St - Extend shared use path</i>	New construction	\$500,000
*	40th Ave W <i>Grand Ave to I-35 - New shared use path</i>	New construction	\$500,000
	London Rd <i>21st Ave E to 26th Ave E - New bike lane</i>	New construction	\$150,000
Total:			\$3,150,000

Mid-term Projects (2029-2033)

Proj. No.	Project Description	Type	Total Cost
	Kenwood Ave <i>Skyline Pkwy to Arrowhead Rd - New bikeway facility</i>	New construction	\$500,000
	Grand Ave <i>59th Ave W to Carlton St - New bikeway facility</i>	New construction	\$1,000,000
	4th Street <i>Mesaba Ave to 6th Ave E - New bikeway facility</i>	New construction	\$500,000
MN-03-03	Cross City Trail <i>67th Ave W to Fremont St - Extend shared use path</i>	New construction	\$500,000
MN-03-03	Cross City Trail <i>Fremont St to Kingsbury Creek Trailhead - Extend shared use path</i>	New construction	\$500,000
	Central Ave <i>Grand Ave to Raleigh St - New bikeway facility</i>	New construction	\$500,000
MN-03-27	Campus Connector Trail <i>Kenwood Ave to Rice Lake Rd - Extend shared use path</i>	New construction	\$1,000,000
	Cody St <i>Central Ave to 68th Ave W - New bikeway facility</i>	New construction	\$500,000

W 1st St/W Superior St <i>40th Ave W to 46th Ave W - New bikeway facility</i>	New construction	\$100,000
2nd St <i>Mesaba Ave to 6th Ave E - New bikeway facility</i>	New construction	\$500,000

Total: \$5,600,000

Long-term Projects (2034-2049)

Proj. No.	Project Description	Type	Total Cost
MN-03-62	Wade Stadium Trail <i>34th Ave W to Grand Ave - New shared use path</i>	New construction	\$500,000
MN-03-63	Lincoln Park Middle School Trail <i>Grand Ave to Lincoln Park Middle School Dr - New shared use</i>	New construction	\$1,000,000
MN-03-76	Cross City Trail - Spirit Mountain Spur <i>Cross City Trail to DWP Trail - New shared use path</i>	New construction	\$500,000
MN-03-77	Cross City Trail - Zoo Spur <i>Cross City Trail to DWP Trail - New shared use path</i>	New construction	\$500,000
	Hermantown-Proctor - Munger Trail Spur <i>68th Ave W to Boundary Ave - New shared use path</i>	New construction	\$1,500,000
	W Superior St <i>Lower Michigan St to 7th Ave E - New shared use path (upper/odd side of street)</i>	New construction	\$500,000
	Superior St <i>7th Ave W to 4th Ave E - New bikeway facility</i>	New construction	\$1,000,000
	E Superior St <i>4th Ave E to 21st Ave E - New bikeway facility</i>	New construction	\$1,000,000
	E Superior St <i>21st Ave to 44th Ave E - New bikeway facility</i>	New construction	\$1,000,000
	Garfield Ave <i>Superior St to Blatnik Bridge - New bikeway facility</i>	New construction	\$500,000
	Skyline Pkwy <i>Lincoln Park Dr to 19th Ave W - New bikeway facility</i>	New construction	\$2,500,000
	27th Ave W <i>Courtland St to 3rd St - New bikeway facility</i>	New construction	\$500,000
	12th Ave E <i>London Rd to 4th St - New bikeway facility</i>	New construction	\$500,000
	Canal Park Dr <i>Railroad St to Aerial Lift Bridge - New bikeway facility</i>	New construction	\$500,000
	Lake Ave <i>Railroad St to Aerial Lift Bridge - New bikeway facility</i>	New construction	\$500,000

E 8th St <i>14th Ave E to Woodland Ave - New bikeway facility</i>	New construction	\$500,000
Woodland Ave <i>4th St to St. Marie St - New bikeway facility</i>	New construction	\$1,000,000
E 4th St <i>Wallace Ave to 34th Ave E - New bikeway facility</i>	New construction	\$500,000
45th Ave E <i>Lakewalk to Glenwood St - New bikeway facility</i>	New construction	\$500,000
52nd Ave E <i>Lakewalk to Glenwood St - New bikeway facility</i>	New construction	\$500,000
Arrowhead Rd <i>Rice Lake Rd to Wallace Ave - New bikeway facility</i>	New construction	\$1,500,000
Maple Grove Rd <i>Miller Trunk Hwy (Hwy 53) to Basswood Ave - New bikeway facility</i>	New construction	\$1,000,000
Chambersburg Ave <i>Morris Thomas Rd to Anderson Rd - New bikeway facility</i>	New construction	\$500,000
Joshua Ave <i>Arrowhead Rd to Hwy 53/Miller Trunk Hwy - New shared use path</i>	New construction	\$1,000,000
W 3rd St <i>Carlton St to 21st St - New bikeway facility</i>	New construction	\$500,000
Total:		\$20,000,000

* 40th Ave W may change ownership from City of Duluth to St. Louis County

Short-term Projects (2024-2028)

Proj. No.	Project Description	Type	Total Cost
MN-04-01	Munger Trail Connector <i>Numerous segments from Hermantown school campus to and along St Louis River Rd</i>	Bike or Ped Improvement	\$\$\$\$
	Hermantown Commuter Trail segment 3 and 4 <i>Extend Trail from South edge of city to Hermantown Road</i>	Trail	\$2,750,000
	Hermantown Commuter Trail segment 2 <i>Lightnigh Drive - Extend Trail from Maple Gorve to Getchell Road</i>	Trail	\$750,000
	Hermantown Commuter Trail segment 1 <i>Extend Trail from Getchell Road to Ugstad Road</i>	Trail	\$2,382,000
Total:			\$5,882,000

Mid-term Projects (2029-2033)

Proj. No.	Project Description	Type	Total Cost
Total:			\$0

Long-term Projects (2034-2049)

Proj. No.	Project Description	Type	Total Cost
Total:			\$0

Short-term Projects (2024-2028)

Proj. No.	Project Description	Type	Total Cost
1	N7th St	Bike Boulevard	\$12,000
6	Broadway St	Bike Boulevard	\$13,000
7a	N 12th St	Bike Boulevard	\$13,000
8d	E 5th St	Bike Boulevard	\$11,000
9	Belknap St	Bike Lane	\$13,000
10	N 19th St	Bike Boulevard	\$13,000
11a	N 21st St	Bike Boulevard	\$13,000
11b	N 21st St	Bike Lane	\$19,000
11c	N 21st St	Bike Lane	\$5,000
12	N 26th St	Bike Boulevard	\$5,000
13	15th Ave E	Bike Boulevard	\$7,000
16	22nd Ave E	Bike Lane	\$5,000
19	N 55th St	Bike Boulevard	\$7,000
20c	24th Ave E	Bike Lane	\$3,000
21	26th Ave	Bike Boulevard	\$3,000
22	E 3rd Ave	Bike Boulevard	\$1,000
24c	Central Ave	Bike Boulevard	\$6,000
25	39th Ave E	Bike Boulevard	\$3,000
26	50th Ave	Bike Boulevard	\$3,000
27	New York Ave	Bike Boulevard	\$8,000
29	Wyoming Ave	Bike Boulevard	\$16,000
30a	Elmira Ave	Bike Boulevard	\$16,000
34	Ogden Ave	Bike Boulevard	\$27,000
38	Hammond Ave	Bike Boulevard	\$9,000
39c	Grand Ave	Bike Lane	\$10,000
39d	Lamborn Ave	Bike Boulevard	\$17,000
41a	Catlin Ave	Bike Boulevard	\$3,000
41b	Catlin Ave	Bike Boulevard	\$11,000
41c	Catlin Ave	Bike Boulevard	\$6,000
43	9th Ave E	Bike Boulevard	\$4,000
44	E 3rd St	Bike Boulevard	\$7,000
46	Diagonal St	Bike Boulevard	\$2,000
47	E 3rd St	Bike Boulevard	\$9,000
48	Wisconsin Point Trail	Trail	\$
52	N 5th St Connector	Trail	\$36,000
Total:			\$336,000

Mid-term Projects (2029-2033)

Proj. No.	Project Description	Type	Total Cost
2	N 7th St Connector	Trail	\$32,000
5	Osaugie Trail Extension	Trail	\$279,000
8b	E 5th St	Bike Lane	\$16,000
8c	E 5th St	Bike Lane	\$24,000
11e	N 21st St E	Bike Lane	\$17,000
14a	N 28th St	Separated Bike Lane/Sidepath	\$458,000
14c	N 28th St	Separated Bike Lane/Sidepath	\$1,199,000
15	18th Ave E	Separated Bike Lane/Sidepath	\$573,000
18	N 37th St	Bike Lane	\$4,000
24b	Central Ave	Bike Lane - Buffered	\$7,000
28	Susquehanna Ave	Trail	\$134,000
37b	Hammond Ave	Bike Lane - Buffered	\$15,000
37c	Hammond Ave	Separated Bike Lane/Sidepath	\$456,000
37d	Hammond Ave	Separated Bike Lane/Sidepath	\$283,000
39a	Grand Ave	Bike Lane	\$4,000
39b	Grand Ave	Bike Lane	\$19,000
40	Wade Bowl Park Connector	Trail	\$48,000
41d	Catlin Ave	Bike Lane - Buffered	\$21,000
42b	Hill Ave	Bike Lane	\$29,000
Total:			\$3,618,000

Long-term Projects (2034-2049)

Proj. No.	Project Description	Type	Total Cost
3a	Winter St	Separated Bike Lane/Sidepath	\$1,503,000
3b	Winter St	Separated Bike Lane/Sidepath	\$335,000
4	E 1st St	Separated Bike Lane/Sidepath	\$233,000
7b	N 12th St	Separated Bike Lane/Sidepath	\$428,000
8a	E 5th St	Separated Bike Lane/Sidepath	\$236,000
11d	N 21st St	Bike Lane	\$524,000
14b	N 28th St	Separated Bike Lane/Sidepath	\$364,000
17	22nd St Extension	Trail	\$59,000
20a	Stinson Ave	Paved Shoulder	\$444,000
20b	24th Ave E	Bike Lane	\$3,000
23	Crosstown Trail	Trail	\$4,586,000
24a	Central Ave	Paved Shoulder	\$55,000
30b	Elmira Ave	Separated Bike Lane/Sidepath	\$74,000
30c	Elmira Ave	Paved Shoulder	\$28,000

31	N 33rd St	Paved Shoulder	\$3,000
32	Albany Ave	Paved Shoulder	\$179,000
33a	Tower Ave	Separated Bike Lane/Sidepath	\$23,000
33b	Tower Ave	Separated Bike Lane/Sidepath	\$23,000
33c	Tower Ave	Separated Bike Lane/Sidepath	\$671,000
35	Blatnik Bridge	Study	TBD
36a	Hammond Ave	Study	TBD
36b	Hammond Ave	Separated Bike Lane/Sidepath	\$1,043,000
42a	Hill Ave	Bike Lane	\$207,000
42c	Hill Ave	Paved Shoulder	\$231,000
44	3rd St Connector	Trail	\$55,000
45	E 2nd St Sidepath	Trail	\$76,000
49	Moccasin Mike Rd	Separated Bike Lane/Sidepath	\$101,000
50	S 57th Ave	Separated Bike Lane/Sidepath	\$41,000
51	County Road E	Separated Bike Lane/Sidepath	\$499,000
Total:			\$12,024,000

Projects Identified as "For Study" or Recommended "On-Street" Improvements

Proj. No.	Project Description	Type	Jurisdiction
	E 9th St <i>6th Ave E to 14th Ave E - Bike lane on 9th St and/or bike boulevard on 8th St</i>	New construction	City of Duluth
	6th Ave E <i>2nd St to 9th St - New bikeway facility or along parallel corridor</i>	New construction	City of Duluth
	Central Entrance <i>9th St to Mesaba Ave - New shared use path - location undetermined</i>	New construction	City of Duluth
	Snelling Ave <i>19th Ave E to College St - Bike boulevard</i>	New construction	City of Duluth
	W 6th St <i>Central Ave to 40th Ave W - Bike boulevard</i>	New construction	City of Duluth
	Lake Superior College Spur <i>Piedmont Ave to Lake Superior College - New bikeway facility</i>	New construction	City of Duluth
	Campus Connector Trail <i>Rice Lake Rd to Swan Lake Rd - New shared use path</i>	New construction	City of Duluth