

APPENDIX B: LONG-RANGE TRANSPORTATION PROJECTS

MIC staff met with all jurisdictions within the Duluth-Superior metropolitan planning area to identify those transportation projects they plan to pursue over the next twenty-plus years. These projects have been identified as jurisdictional needs or interests and are listed in the following pages by jurisdiction and timeframe: short-range (years 2010 to 2014), mid-range (years 2015 to 2019), or long-range (years 2020 to 2035). It should be noted that additional pavement preservation projects for the mid-range and long-range years will also need to be funded, but it is too early to identify specific projects, costs or years of construction.

Projects eligible for inclusion in the DIRECTIONS 2035 long-range project list are generally limited to functionally classified roadways, but some projects located on non-classified routes (e.g. bridges, trails, etc.) are included because they are eligible for other state program funding. Some jurisdictions have included projects showing no federal funds being applied to them, and these projects are included because of either their regional significance, or to retain the ability to apply federal transportation funds towards them in the future.

Most of the projects listed in the following pages are accompanied by estimated federal, state and “other” (local match, bonding, assessments, etc.) that jurisdictions plan to apply to them. Those projects that do not have cost estimates are projects where information was either pending at the time of the DIRECTION 2035’s release, or have been identified as “For Study” and will require further analysis and planning.

This list of projects *does not* represent a “wish list” for the jurisdictions. It has been fiscally constrained within the levels of future revenues forecasted for the MIC area over the next 25 years. Estimated costs associated with the project list have been assessed using the methodology outlined in [Appendix C: DIRECTIONS 2035 Financial Capability Assessment](#). Projects that appear to exceed jurisdictions ability to fund them with existing levels of funding, or for which non-traditional funding sources have not yet been secured, are

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Explanation of gaps in Project ID numbers:

As projects were brought forward for potential inclusion in the LRTP, they were given a unique identifier. Subsequent analysis and discussions resulted in the rearranging or removal of some of these projects (e.g. M-23 for MnDOT’s “Can of Worms”). In order to keep track of projects throughout the process, no ID numbers were changed, which is the reason for inconsistencies in the order of project ID numbers in the following lists.

Minnesota—MnDOT Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short-Range (2010-2014)</i>							
M-7	INTERSTATE 35 (6982-290) <i>Boundary Ave. to 26th Ave. E; pavement replacement & repairs, bridge replacement & repairs; spot repairs at 21st Ave. W interchange; remove Br. 69835 & Br. 69828 near 27th Ave. W safety improvements.</i>	Preservation	Exempt S-19	\$34,400,000	\$35,300,000	\$300,000	\$70,000,000
M-8	INTERSTATE 535 (MnDOT & WisDOT shares) <i>Blatnik Bridge: Cable & Shim Repair</i>	Preservation	Exempt S-9	\$0	\$112,000	\$112,000	\$224,000
M-9	TRUNK HIGHWAY 61 (6952-5772B/E) <i>Lester River Bridge (#5772) Restoration</i>	Preservation	Exempt S-19	\$1,760,000	\$440,000	\$0	\$2,200,000
M-10	TRUNK HIGHWAY 61 (8821-176) <i>Duluth to Two Harbors turn lanes (MPO Portion)</i>	Ops—Safety	Exempt E-7	\$80,000	\$20,000	\$0	\$100,000
M-11	INTERSTATE 35 (6982-6546) <i>Midway Rd Bridge Rehab/Paint</i>	Preservation	N/A	\$1,080,000	\$120,000	\$0	\$1,200,000
M-12	TRUNK HIGHWAY I-535 (6981-9030E) <i>Blatnik Bridge (Br. 9030) between Duluth & Superior; partial painting & deck seal (MnDOT & WisDOT shares).</i>	Preservation	Exempt S-10	\$4,050,000	\$450,000	\$4,500,000	\$9,000,000
M-13	TRUNK HIGHWAY 23 (6910-82) <i>Near the Junction of I-35, Replace Br. 88544 & Br. 88545 over Kingsbury Creek & Keene Creek</i>	Preservation	Exempt S-19	\$960,000	\$240,000	\$0	\$1,200,000
M-14	TRUNK HIGHWAY 2 (MnDOT & WisDOT shares) <i>Bong Bridge in Duluth - Cable and Shim Repair</i>	Preservation	Exempt S-9	\$0	\$112,000	\$112,000	\$224,000
M-15	TRUNK HIGHWAY 2 (MnDOT & WisDOT shares) <i>Bong Bridge, Deck Overlay and Paint</i>	Preservation	Exempt S-19	\$9,615,000	\$2,403,800	\$11,200,000	\$22,768,800
M-16	INTERSTATE 35 <i>Scanlon to Proctor (MIC Portion)</i>	Preservation	N/A	\$4,500,000	\$500,000	\$0	\$5,000,000
M-17	TRUNK HIGHWAY 2 <i>Proctor to I-35, Mill & Overlay</i>	Preservation	Exempt S-10	\$880,000	\$220,000	\$0	\$1,100,000
<i>Mid-Range (2015-2019)</i>							
M-18	TRUNK HIGHWAY 23 <i>USS Creek in West Duluth; culvert Replacement</i>	Preservation	Exempt S-10	\$1,840,000	\$460,522	\$0	\$2,300,000
M-19	TRUNK HIGHWAY 2 <i>Bong Bridge Deck Seal (MnDOT & WisDOT shares)</i>	Preservation	Exempt S-19	\$960,000	\$240,000	\$1,200,000	\$2,400,000
M-20	INTERSTATE 35 <i>1.5 Mi SW of Jct. TH 2, Replace Br 6501 Over CN RR</i>	Preservation	Exempt S-19	\$3,600,000	\$400,000	\$0	\$4,000,000
M-21	TRUNK HIGHWAY 194 <i>Mesaba Ave. Bridge - Encapsulate Piers and Paint</i>	Preservation	Exempt S-19	\$1,920,000	\$480,000	\$0	\$2,400,000
M-22	INTERSTATE I-535 (MnDOT & WisDOT shares) <i>Blatnik Bridge: Painting Facia Girders & Approach Spans (mn share)</i>	Preservation	Exempt S-19	\$2,250,000	\$250,000	\$2,500,000	\$5,000,000

Minnesota—MnDOT Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
M-30	TRUNK HIGHWAY 61 (London Road) <i>26th Avenue East to 60th Avenue East: lane configuration modifications; 40th Avenue Intersection Reconstruction / new traffic signal system</i>	Ops-Safety	Not Exempt	\$2,400,000	\$600,000	\$0	\$3,000,000
<i>Long-Range (2020-2035)</i>							
M-25	INTERSTATE 535 (MnDOT & WisDOT shares) <i>Blatnik Bridge: Painting Top Chord</i>	Preservation	Exempt O-6	\$2,250,000	\$250,000	\$2,500,000	\$5,000,000
M-26	TRUNK HIGHWAY 61 <i>26th Avenue East to Expressway: roundabouts, intersection, lane configuration improvements.</i>	For Study	Exempt S-7	N/A	N/A	N/A	N/A
M-27	INTERSTATE 35 <i>Boundary Avenue Interchange</i>	For Study	Exempt S-19	N/A	N/A	N/A	N/A
M-28	TRUNK HIGHWAY 53 <i>Haines Road to Stebner Road: access mg't, intersection, frontage / backage road, local connector road improvements, connector road improvements.</i>	For Study	Exempt S-10	N/A	N/A	N/A	N/A
M-29	TRUNK HIGHWAY 194 <i>Anderson Road to Blackman Avenue: access mg't/raised median or one-way pairs</i>	For Study	Exempt S-16	N/A	N/A	N/A	N/A

Minnesota— St. Louis County Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short Range (2010-2014)</i>							
SLC-1	HAINES ROAD (CSAH 91) <i>DM&IR RRXG & Morris Thomas Road (CSAH 56): Reconstruction</i>	Preservation	Exempt S-10	\$3,530,387	\$0	\$6,469,613	\$10,000,000
SLC-2	RICE LAKE ROAD (CSAH 4) <i>Pecan Avenue to Arrowhead Road: Mill & Overlay</i>	Preservation	Exempt S-10	\$1,600,000	\$0	\$0	\$1,600,000
SLC-3	HAINES ROAD (CSAH 91) <i>Morris Thomas (CSAH 56) to Airport Road: Mill & Overlay</i>	Preservation	Exempt S-10	\$1,250,000	\$0	\$1,000,000	\$2,250,000
SLC-4	MCQUADE ROAD (CSAH 33) <i>Trunk Highway 61 to 1 mile north: Reclaim & Overlay</i>	Preservation	N/A	\$0	\$0	\$250,000	\$250,000
SLC-5	MUNGER SHAW ROAD (CSAH 15) <i>Trunk Highway 53 to Twp. Rd. 5641 (Bachelor Rd.): Reclaim & Overlay</i>	Preservation	N/A	\$0	\$0	\$1,400,000	\$1,400,000
SLC-6	BECKS ROAD (CSAH 3) <i>0.1 mile south of Haile Road to the Blacktop Plant: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$2,000,000	\$2,000,000
SLC-7	LAVAQUE ROAD (CSAH 48) <i>CSAH 6 to Trunk Highway 53: Reconstruction</i>	Preservation	N/A	\$0	\$0	\$4,250,000	\$4,250,000
SLC-8	MORRIS THOMAS ROAD (CSAH 56) <i>CSAH 98 (Canosia Rd.) to CSAH 13 (Midway Rd.): Reclaim & Overlay</i>	Preservation	N/A	\$0	\$0	\$1,300,000	\$1,300,000
SLC-9	57th AVE. W. & HIGHLAND ST. (CSAH 89) <i>Cody Street to Skyline Parkway: Reconstruction</i>	Preservation	Exempt S-10	\$3,600,000	\$0	\$900,000	\$4,500,000
SLC-10	CALVARY ROAD (COUNTY ROAD 234) <i>Rice Lake (CSAH 4) to Howard Gnesen (CSAH 34): Reclaim & Overlay</i>	Preservation	N/A	\$0	\$0	\$360,000	\$360,000
SLC-11	RICE LAKE ROAD (CSAH 4) <i>Arrowhead Road (CSAH 32) to Martin Road (CSAH 9): Mill & Overlay</i>	Preservation	Exempt S-10	\$0	\$0	\$1,350,000	\$1,350,000
SLC-12	MARTIN ROAD (CSAH 10) <i>Arnold Road (CSAH 36) to CSAH 37: Mill & Overlay/Drainage</i>	Preservation	Exempt S-10	\$880,000	\$0	\$220,000	\$1,100,000
SLC-13	THOMPSON HILL RD. (CSAH 14) <i>Lindahl Rd. (C.R. 898) to Skyline Blvd.: Reclaim & Overlay</i>	Preservation	Exempt S-10	\$0	\$0	\$800,000	\$800,000
SLC-14	JEAN DULUTH ROAD (CSAH 37) <i>Zimmerman Rd (CSAH 43) to CSAH 44: Reclaim & Overlay</i>	Preservation	N/A	\$1,600,000	\$0	\$0	\$1,600,000

Minnesota—St. Louis County Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Mid-Range (2015-2019)</i>							
SLC-15	RICE LAKE ROAD (CSAH 4) <i>Martin Rd. (CSAH 9) to Thompson Lake Rd.: Reclaim & Overlay</i>	Preservation	N/A	\$10,058,400	\$0	\$2,514,000	\$12,573,000
SLC-16	MAPLE GROVE ROAD (CSAH 6) <i>TH #33 to TH #2: Reconstruction</i>	Preservation	N/A	\$0	\$0	\$9,080,500	\$9,080,500
SLC-17	MARTIN ROAD (CSAH 9) <i>Midway Road (CSAH 13) to Lavaque Road (CSAH 48): Mill & Overlay</i>	Preservation	N/A	\$2,514,600	\$0	\$628,650	\$3,143,250
SLC-18	MARTIN ROAD (CSAH 9) <i>Rice Lake Rd. (CSAH 4) to Arnold Road (CSAH 36): Mill & Overlay</i>	Preservation	N/A	\$1,397,000	\$0	\$349,250	\$1,746,250
SLC-19	LAVAQUE BYPASS RD. (CSAH 48) <i>Trunk Highway 53 to Martin Road (CSAH 9): Reclaim & Overlay</i>	Preservation	N/A	\$0	\$0	\$450,000	\$450,000
SLC-20	ARLINGTON AVENUE (CSAH 90) <i>State Trunk Highway 194 to CSAH 32: Reconstruction</i>	Preservation	Exempt S-10	\$4,470,400	\$0	\$1,117,600	\$5,588,000
SLC-21	ARNOLD ROAD (CSAH 36) <i>Martin Road (CSAH 10) to Lismore Road (CSAH 43): Reclaim & Overlay</i>	Preservation	Exempt S-10	\$0	\$0	\$2,794,000	\$2,794,000

Minnesota—City of Duluth Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Short-Term (2010-2014)</i>							
DUL-26	WOODLAND AVENUE <i>Norton St. to Arrowhead Rd.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,400,000
DUL-27	RICE LAKE ROAD & ARROWHEAD ROAD <i>Arlington Ave. to Hennepin Ave.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$260,000	\$665,000
DUL-28	GLENWOOD STREET <i>43rd Ave. E. to 45th Ave. E. & 52nd Ave. E. to 60th Ave. E.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$100,000	\$1,000,000
DUL-29	GLENWOOD STREET <i>Jean Duluth Rd. to 43rd Ave. E.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$750,000
DUL-30	43RD AVENUE E. <i>Superior St. to Glenwood St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$700,000
DUL-31	19TH AVENUE E. <i>Superior St. to 8th St.: Preservation (CPR)</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$412,500
DUL-32	MINNESOTA AVENUE S. <i>13th St. to 40th St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$2,000,000	\$2,000,000
DUL-33	W. 8TH STREET <i>40th Ave. to Central Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$586,500
DUL-34	MALL DRIVE <i>Burning Tree Rd. Haines Rd.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$270,000
DUL-35	24TH AVENUE W. (MSA) <i>Michigan St. to Skyline Pkwy.: Preservation (CPR)</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$750,000
DUL-36	SUPERIOR STREET <i>10th Ave. E. to 21st. Ave. E.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$824,000
DUL-37	SEVEN BRIDGES ROAD <i>Superior St. to Skyline Dr.: Preservation</i>	Preservation	Exempt S-10	\$244,000	\$0	\$61,000	\$305,000
DUL-38	NORTON ROAD <i>Rice Lake Rd to Howard Gnesen: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$415,000
DUL-39	YOSEMITE STREET <i>Page St. to Dead End: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$77,000
DUL-40	THURBER ROAD <i>Norton Rd. to 0.38 mi. north: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$70,000
DUL-41	SUNBY ROAD <i>Kohls to Haines Road: Recondition (Reclamation)</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$155,000
DUL-42	EVERETT STREET <i>Jean Duluth Rd. to Morningside Ave.: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$61,000

Minnesota—City of Duluth Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Short-Term (2010-2014)</i>							
DUL-43	6TH AVENUE E. <i>2nd St. to 3rd St.: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$250,000	\$500,000
DUL-44	2ND STREET <i>5th Ave. E. to 24th Ave. E.: Recondition</i>	Preservation	Exempt S-10	\$0	\$0	\$0	N/A
DUL-45	BRIDGE NO. 9227 (26TH AVENUE W.) <i>Bridge Rehabilitation (bridge match) bridges A, B, C, & L8474</i>	Preservation	Exempt S-19	\$0	\$0	\$200,000	\$1,545,000
DUL-46	E. 3RD STREET Bridge No. 91143 <i>At Chester Creek Bridge: Bridge Rehabilitation contingent on bridge bonding</i>	Preservation	Exempt S-19	\$0	\$0	\$136,000	\$136,000
DUL-47	BRIDGE NO. 88550 (CENTRAL AVE.) <i>Rehabilitation</i>	Preservation	Exempt S-19	\$0	\$0	\$126,000	\$126,000
DUL-48	LAKEWALK EXTENSION <i>47th Ave. E. to US Hwy 61.: Enhancement - trail construction</i>	Multi-modal	Exempt O-9	\$800,000	\$0	\$475,000	\$1,275,000
DUL-49	MUNGER TRAIL EXTENSION <i>75th Ave W. to Canal Park - Trail construction</i>	Multi-modal	Exempt O-9	\$2,306,492	\$0	\$661,623	\$2,958,115
DUL-50	DULUTH SAFE ROUTES TO SCHOOL IMPLEMENTATION <i>Lincoln Park Infrastructure</i>	Ops—Safety	Exempt A-2	\$25,030	\$0	\$0	\$25,030
DUL-51	DULUTH SAFE ROUTES TO SCHOOL IMPLEMENTATION <i>Stowe Elementary Infrastructure</i>	Ops—Safety	Exempt A-2	\$171,560	\$0	\$0	\$171,560
DUL-52	Street Improvement Program <i>Lakeside Lower West</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,400,000
DUL-53	36TH AVENUE E. <i>Superior St. to 4th St.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$740,000	\$740,000
DUL-54	ANDERSON ROAD <i>Chambersburg Rd. to Haines Rd.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$304,500	\$1,850,000
DUL-55	GLENWOOD STREET <i>45th Ave. E. to 52nd Ave. E.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$245,000	\$1,300,000
DUL-56	4TH AVENUE W. <i>Michigan St. to 4th St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$210,000
DUL-57	ARROWHEAD ROAD <i>Kenwood Ave. to Rice Lake Rd.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,000,000
DUL-58	52ND AVENUE E. <i>Superior St. to Oakley St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$575,000

Minnesota—City of Duluth Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Short-Term (2010-2014)</i>							
DUL-59	47TH AVENUE E. <i>Superior St. to Glenwood St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$663,000
DUL-60	IDAHO STREET / 88TH AVENUE W. <i>Entire loop: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,513,000
DUL-61	E. 1ST STREET <i>Retaining Wall: Rehabilitation</i>	Preservation	Exempt S-4	\$0	\$0	\$400,000	\$400,000
DUL-62	TOLEDO STREET Bridge No. L8496 <i>At Chester Creek Bridge: Bridge Rehabilitation contingent on bridge bonding</i>	Preservation	Exempt S-19	\$0	\$0	\$0	\$140,000
DUL-63	TRIGGS AVENUE Bridge No. L5833 <i>At Chester Creek Bridge: Bridge Rehabilitation contingent on bridge bonding</i>	Preservation	Exempt S-19	\$0	\$0	\$0	\$140,000
DUL-65	JOSHUA AVENUE EXTENSION <i>Maple Grove Road to Arrowhead Road: New Construction</i>	Expansion	Not Categorized	\$3,920,000	\$0	\$980,000	\$4,900,000
DUL-66	Street Improvement Program <i>Piedmont Heights East Lower</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,587,500
DUL-67	Street Improvement Program <i>Fairmont North 2</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$981,000
DUL-68	63RD AVENUE W. <i>Grand Ave. to Cody St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$405,000
DUL-69	59TH AVENUE W. <i>Grand Ave. to Highland St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$671,500
DUL-70	E. 1ST STREET <i>10th Ave. E. to 21st Ave. E.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$824,000
DUL-71	CHAMBERSBERG AVENUE <i>Piedmont Ave. to Anderson Rd.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$671,500
DUL-72	SWAN LAKE ROAD <i>Arrowhead Rd. to Basswood Ave.: Reclamation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,639,000
DUL-73	26TH AVENUE E. & SUPERIOR STREET <i>Signal Installation</i>	Ops—Safety	Exempt E-2	\$0	\$0	\$350,000	\$350,000
DUL-74	46TH AVENUE W. & COLALILLO DRIVE <i>Signal Replacement</i>	Preservation	Not Categorized	\$0	\$0	\$300,000	\$300,000
DUL-75	63RD AVENUE W. <i>At Bristol St. Bridge.: Rehabilitation contingent on bridge bonding</i>	Preservation	Exempt S-19	\$0	\$0	\$260,000	\$260,000

Minnesota—City of Duluth Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Short-Term (2010-2014)</i>							
DUL-76	43RD AVENUE E. <i>London Rd. to Superior St.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$720,000	\$720,000
DUL-77	10TH AVENUE E. <i>2nd St. to 9th St.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$1,950,000	\$1,950,000
DUL-78	21ST AVENUE E. <i>Superior St. to 3rd St., 3rd St. to Woodland Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$340,000	\$340,000
DUL-79	DECKER ROAD <i>Piedmont Ave. to Mall Dr.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,072,500
DUL-80	REDWING ST. <i>Woodland Ave. to Maxwell Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$544,000
DUL-81	MAXWELL AVENUE <i>Redwing St. to Anoka St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$357,000
DUL-82	W. SUPERIOR STREET <i>40th Ave. to 46th Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$427,500
DUL-83	40TH AVENUE W. <i>I-35 to Grand Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$221,000
DUL-84	HAWTHORN ROAD <i>Superior St. to Vermillion Rd.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$550,000
DUL-85	BRIDGE No. L8485 (BRISTOL STREET) <i>At Keene Creek Bridge: Bridge Rehabilitation depending on bridge bonding</i>	Preservation	Exempt S-19	\$0	\$250,000	\$50,000	\$300,000
DUL-86	OXFORD ST. / LIVINGSTON AVE. / GLENWOOD ST. (MSA 163) <i>Woodland Ave. to Jean Duluth Rd.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$1,520,000	\$1,520,000
DUL-87	27TH AVENUE W. <i>3rd. St. to Skyline Pkwy.: Reconstruction</i>	Preservation	Exempt S-10	\$0	\$0	\$2,000,000	\$2,000,000
DUL-88	Street Improvement Program <i>Congdon Park West Lower 4</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$983,000
DUL-89	Street Improvement Program <i>Cody Southwest 3</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$668,000
DUL-90	VINLAND STREET <i>Getchell Rd. to city limits: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,500,000
DUL-91	45TH AVENUE E. <i>Superior St. to Glenwood St.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$725,000

Minnesota—City of Duluth Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Mid-Term (2015-2019)</i>							
DUL-92	Street Improvement Program <i>Morley Heights</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$869,633
DUL-93	Street Improvement Program <i>Morley Heights Central</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,218,184
DUL-94	Street Improvement Program <i>Duluth Heights Southeast 4</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,314,577
DUL-95	Street Improvement Program <i>Congdon Park West Lower 5</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,567,434
DUL-96	9TH STREET / 8TH STREET (MSA 134) <i>6th Ave. E. to Woodland Ave.: Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$2,095,500	\$2,095,500
DUL-97	Street Improvement Program <i>Woodland North Central</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,844,040
DUL-98	Street Improvement Program <i>Duluth Heights Southeast 5</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$2,514,600
DUL-99	Street Improvement Program <i>Duluth Heights Southeast 6</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$1,686,179
DUL-100	Street Improvement Program <i>Woodland North East</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$2,130,425
DUL-101	CONGDON BOULEVARD PHASE 2 <i>Various Locations along the Shoreline: Erosion Control</i>	Preservation	Not Categorized	\$782,320	\$0	\$195,580	\$977,900
DUL-102	CONGDON BOULEVARD PHASE 3 <i>Various Locations along the Shoreline: Erosion Control</i>	Preservation	Not Categorized	\$670,560	\$0	\$167,640	\$838,200
DUL-103	1ST STREET <i>Mesaba to Piedmont: Rehabilitation (MSA)</i>	Preservation	Exempt S-10	\$0	\$0	\$3,492,500	\$3,492,500
DUL-104	COMMONWEALTH BUSINESS DISTRICT STREETSCAPING <i>Business District: Enhancement Streetscaping (MSA)</i>	Ops—Safety	Exempt O-9	\$558,800	\$0	\$419,100	\$977,900
DUL-105	LONDON ROAD <i>10th Ave. E. to 26th Ave. E.: Safety Improvements</i>	Ops—Safety	Not Categorized	\$0	\$0	\$0	\$4,300,000
DUL-106	HARTLEY ROAD TRAIL <i>Woodhaven Ln. to Woodland Ave.: Enhancement - trail construction</i>	Multi-modal	Exempt O-9	\$894,080	\$0	\$223,520	\$1,117,600
DUL-107	WOODLAND AREA TRAIL <i>Northfield St. to Fairmont St.: Enhancement - trail construction</i>	Multi-modal	Exempt O-9	\$257,048	\$0	\$64,262	\$321,310

Minnesota—City of Duluth Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Mid-Term (2015-2019)</i>							
DUL-108	SKYLINE PARKWAY <i>Entire Corridor: Reconstruction and Preservation</i>	Preservation	Exempt S-10	\$0	\$0	\$0	\$9,779,000
DUL-109	WASECA INDUSTRIAL ROAD <i>From 61st Ave. W. to Grand Ave.: Construct roadway extension</i>	Expansion	Not Categorized	\$0	\$0	\$1,341,120	\$1,341,120
DUL-110	E. 1ST STREET <i>Lake Ave. to 21st Ave. E.: One-way Conversion</i>	Ops—Safety	Not Categorized	\$0	\$0	\$0	\$1,257,300
DUL-111	E. 2ND STREET & E. 3RD STREET <i>6th Ave. E. to 24th Ave. E.: One-way Conversion</i>	Ops—Safety	Not Categorized	\$0	\$0	\$0	\$1,257,300
DUL-112	E. 12TH AVENUE & E. 14TH AVENUE <i>4th St. E. to London Rd.: One-way Conversion</i>	Ops—Safety	Not Categorized	\$0	\$0	\$0	\$419,100
DUL-113	KENWOOD AVE. & ARROWHEAD RD. <i>Intersection improvements</i>	Ops—Safety	Exempt E-3	\$0	\$0	\$0	\$1,000,000
<i>Long-Term (2020-2035)</i>							
DUL-114	DOWNTOWN STREETScape <i>1st and 2nd Streets: 6th Ave. W. to 4th Ave. E.</i>	Preservation	Exempt O-9	\$9,946,640	\$0	\$2,486,660	\$12,433,300
DUL-115	BRISTOL STREET <i>Grand Ave. to Central Ave.: Rehabilitation (MSA)</i>	Preservation	Exempt S-10	\$0	\$0	\$419,100	\$419,100
DUL-116	PIEDMONT AVENUE <i>1st St. to 4th St.: Rehabilitation (MSA)</i>	Preservation	Exempt S-10	\$0	\$0	\$558,800	\$558,800
DUL-117	10th STREET <i>27th Ave. W. to Bridge: Rehabilitation (MSA)</i>	Preservation	Exempt S-19	\$0	\$0	\$419,100	\$419,100
DUL-118	LINCOLN PARK DRIVE <i>Grand Ave. to Skyline: Preservation</i>	Preservation	Exempt S-10	\$335,280	\$0	\$83,820	\$419,100
DUL-119	KENWOOD CONNECTOR <i>Improved roadway connection from Kenwood to East Hillside</i>	For Study	Exempt O-1	\$2,794,000	\$0	\$698,500	\$3,492,500
DUL-120	SUPERIOR STREET - DOWNTOWN <i>6th Ave. W. to 6th Ave. E.: Rehabilitation</i>	Preservation	Exempt S-10	N/A	N/A	N/A	\$2,095,500

Minnesota —City of Hermantown Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short-Range (2010-2014)</i>							
H-2	HERMANTOWN ROAD <i>Stebner Rd to Getchell Rd: Recondition</i>	Preservation	N/A	\$0	\$200,000	\$0	\$200,000
H-3	HERMANTOWN ROAD <i>Getchell Rd to Lavaque Rd: Recondition</i>	Preservation	N/A	\$0	\$200,000	\$0	\$200,000
H-4	STEBNER RD & MAPLE GROVE RD <i>Intersection: Signals and Lanes</i>	Ops—Safety	N/A	\$369,600	\$0	\$92,400	\$462,000
H-5	STEBNER ROAD <i>Hwy 53 to Maple Grove Rd: Reconditioning</i>	Preservation	N/A	\$0	\$500,000	\$0	\$500,000
H-6	UGSTAD ROAD <i>Maple Grove Rd to Hermantown Rd: Reconditioning</i>	Preservation	N/A	\$0	\$500,000	\$0	\$500,000
H-7	UGSTAD ROAD <i>Hermantown Rd to Morris Thomas Rd: Reconditioning</i>	Preservation	N/A	\$0	\$500,000	\$0	\$500,000
<i>Mid-Range (2015-2019)</i>							
H-8	MALL DRIVE <i>Haines Rd to Loberg Dr: Reconstruction</i>	Preservation	N/A	\$0	\$698,500	\$0	\$698,500
H-9	UGSTAD ROAD <i>USH 53 to Maple Grove Rd: Reconstruction</i>	Preservation	N/A	\$3,352,800	\$0	\$838,200	\$4,191,000

Wisconsin—WisDOT Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short Range (2010-2014)</i>							
W-1	BELKNAP STREET (1190-44-71) <i>Hill Ave to USH 2: Construction</i>	Preservation	N/A	\$1,454,400	\$363,600	\$0	\$1,818,000
W-2	USH 2 (8680-04-00) (WisDOT share only) <i>Bong Bridge: Painting, Deck Overlay and Maintenance</i>	Preservation	N/A	\$1,046,400	\$261,600	\$0	\$1,308,000
W-3	STH 13 (8510-01-30) <i>Port Wing to Superior: Roadway Maintenance (RDMT)</i>	Preservation	N/A	\$0	\$60,000	\$0	\$60,000
W-4	USH 53 (1195-00-06) <i>Solon Springs to Superior: Preservation</i>	Preservation	N/A	\$404,000	\$101,000	\$0	\$505,000
W-5	USH 2 (8680-04-04) <i>St. Louis River to Belknap St: PVRPLA</i>	Preservation	N/A	\$212,800	\$53,200	\$0	\$266,000
W-6	STH 35 (8010-07-04) <i>Belknap St to 3rd St: Construction</i>	Preservation	N/A	\$299,982	\$46,018	\$0	\$346,000
W-7	USH 53 (1195-00-04) <i>East 2nd St Intersection: Preliminary Engineering</i>	Ops—Safety	N/A	\$0	\$22,678	\$0	\$22,678
W-8	USH 2 (1195-00-03) <i>18th Ave to East 2nd St: Preliminary Engineering</i>	Ops—Safety	N/A	\$86,400	\$21,600	\$0	\$108,000
W-9	STH 35 (8010-01-06) <i>Dairyland to Superior: PVRPL</i>	Preservation	N/A	\$436,800	\$109,200	\$0	\$546,000
W-10	BELKNAP STREET (1190-44-00) <i>Hill Avenue to East 2nd Street: PVRPL</i>	Preservation	N/A	\$188,250	\$0	\$62,750	\$251,000
W-11	STH 35 (8010-39-71) <i>At CN Railroad Overhead: Bridge Rehabilitation (B-16-0037)</i>	Preservation	N/A	\$204,800	\$51,200	\$0	\$256,000
W-12	USH 2 (1190-44-71) <i>Hill Ave to East 2nd St: PVRPLA (pavement replacement)</i>	Preservation	N/A	\$1,440,000	\$360,000	\$0	\$1,800,000
W-13	IH 535 (1199-00-70, 72) <i>Hammond Ave to IH 535: Reconstruction</i>	Preservation	N/A	\$4,340,000	\$1,085,000	\$0	\$5,425,000
W-14	STH 35 (8998-00-07, 08) <i>Side streets between Banks Ave to Ogden Ave (from Winter St to Belknap St): Construction</i>	Preservation	N/A	\$716,000	\$0	\$179,000	\$895,000
W-15	STH 35 (1195-13-71) <i>Belknap St 3rd St: Reconstruction</i>	Preservation	N/A	\$713,600	\$0	\$178,400	\$892,000
W-16	USH 2 (8680-04-71, 72, 74) (WisDOT share only) <i>Bong Bridge: Work to approaches & Redecking</i>	Preservation	N/A	\$7,868,500	\$3,147,400	\$0	\$11,015,900

Wisconsin—WisDOT Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Mid-Range (2015-2019)</i>							
W-17	IH 535 (WisDOT share only) <i>Blatnik Bridge Exit & Entrance Ramp: Reconstruction</i>	Preservation	N/A	\$8,985,600	\$2,246,400	\$0	\$11,232,000
<i>Long-Range (2020-2035)</i>							
W-18	STH 13 <i>Middle River Bridge: PVRPL</i>	Preservation	N/A	\$1,987,200	\$496,000	\$0	\$2,484,000
W-19	NORTH 3RD STREET <i>Tower Ave to Blatnik Bridge: Reconstruction</i>	Preservation	N/A	\$662,400	\$165,600	\$0	\$828,000
W-20	USH 2 (WisDOT share only) <i>Bong Bridge: Paint/MAINT</i>	Preservation	N/A	\$6,624,000	\$1,656,000	\$0	\$8,280,000
W-21	USH 2 <i>53rd St to Belknap St: Reconstruction</i>	Preservation	N/A	\$9,273,600	\$2,318,400	\$0	\$11,592,000

Wisconsin—Douglas County Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short-Range (2010-2014)</i>							
DC-1	COUNTY TRUNK HWY B <i>From STH 35 to CTH A: Design work & Rehabilitation</i>	Preservation	N/A	\$2,040,951	\$0	\$510,238	\$2,551,189
<i>Mid-Range (2015-2019)</i>							
DC-2	COUNTY TRUNK HWY C - 13.6 miles <i>From STH 35 to Minnesota state line: Reconstruction</i>	Preservation	N/A	\$13,578,240	\$0	\$3,394,560	\$16,972,800
DC-3	COUNTY TRUNK HWY Z - 4.0 miles <i>From CTH A to USH 2/53: Reconstruction</i>	Preservation	N/A	\$3,993,600	\$0	\$998,400	\$4,994,000

Wisconsin—City of Superior Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short-Range (2010-2014)</i>							
SUP-4	N 28th St/18th Ave E Hill Ave to E 2nd St, Reconstruction	Preservation	N/A	\$269,655	\$0	\$337,068	\$1,685,342
SUP-5	Belknap St. Bong Bridge Approach to Texas Ave, Mill and Overlay	Preservation	N/A	\$62,786	\$0	\$78,483	\$392,413
SUP-14	Henry Cohen Dr N 31st St to N 37th St, Mill and Overlay	Preservation	N/A	\$50,701	\$0	\$63,376	\$316,879
SUP-17	Stinson Ave N 56th St to Hill Ave, Full Depth Reclamation and Overlay	Preservation	N/A	\$209,068	\$0	\$261,334	\$1,306,672
SUP-20	E 2nd St Nemadji River Bridge, Repair/Replace Parapet	Preservation	N/A	\$8,320	\$0	\$10,400	\$52,000
SUP-24	Moccosin Mike Bypass Trail Paved Trail: Hwys 2/53 to Wisconsin Point Road	Multi-modal	N/A	\$1,040,000	\$0	\$260,000	\$1,300,000
<i>Mid-Range (2015-2019)</i>							
SUP-1	N 21st St Vaiduct Approaches Reconstruction	Preservation	N/A	\$30,207	\$0	\$37,759	\$188,795
SUP-2	Tower Ave N 28th to N 56th, Milling and joint repair	Preservation	N/A	\$511,304	\$0	\$638,793	\$3,193,963
SUP-6	N 5th St Hammond Ave to Catlin Ave, Mill and Overlay	Preservation	N/A	\$56,916	\$0	\$71,145	\$355,726
SUP-7	Winter St Catlin Ave to Oaks Ave, Reconstruction	Preservation	N/A	\$196,710	\$0	\$245,887	\$1,229,436
SUP-8	Winter St Oaks Ave to Maryland, Full Depth Reclamation or Reconstruction	Preservation	N/A	\$103,387	\$0	\$129,233	\$646,167
SUP-10	Banks Ave Winter St to Belknap St., Reconstruction	Preservation	N/A	\$106,370	\$0	\$132,962	\$664,812
SUP-11	Ogden Ave Winter St to Belknap, Joint Repair	Preservation	N/A	\$58,706	\$0	\$73,382	\$366,912
SUP-15	Mortorelli Dr Belknap to N 21st, Full Depth Reclamation and Overlay	Preservation	N/A	\$80,229	\$0	\$100,286	\$501,431
SUP-16	N 58th St Tower Ave to Hammond Ave, Reconstruction	Reconstruction	N/A	\$69,436	\$0	\$86,796	\$433,978
SUP-18	E 5th St 24th Ave E to 31st Ave E, Mill and Overlay	Preservation	N/A	\$76,608	\$0	\$95,760	\$478,799
SUP-19	Cnty Rd E E 2nd St to City Limits Rd, Full Depth Reclamation and Overlay	Preservation	N/A	\$95,674	\$0	\$119,593	\$597,965

Wisconsin—City of Superior Long-Range Project List (continued)

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Continued: Mid-Range (2015-2019)</i>							
SUP-21	Belknap St Hill Ave to Banks Ave, Joint Repair	Preservation	N/A	\$174,720	\$0	\$218,400	\$1,092,000
SUP-22	E 3rd St 50th Ave E to Cnty Rd E, Mill and Overlay	Preservation	N/A	\$75,084	\$0	\$93,855	\$469,274
SUP-25	Millennium Trail Extension Paved trail: Billings Dr.: from Badger Dr to Hwy 105	Multi-modal	N/A	\$2,496,000	\$0	\$624,000	\$3,120,000
SUP-26	N. 28th St links Paved trail: N 28th St: from Hwys 2/53 west to Elmira Ave	For Study	N/A	N/A	\$0	N/A	N/A
SUP-27	Wisconsin Point Extension Paved trail: Wisconsin Point Rd northwest to lighthouse	For Study	N/A	N/A	\$0	N/A	N/A
<i>Long-Range (2020-2035)</i>							
SUP-3	Hill Ave N 28th to Belknap, Reconstruction	Preservation	N/A	\$281,434	\$0	\$351,793	\$1,758,964
SUP-9	N 21st St Washington Ave to Gitchinadji Dr., Mill and Overlay or Reconstruction	Preservation	N/A	\$238,114	\$0	\$297,642	\$1,488,212
SUP-12	Marina Dr Full Depth Reclamation and Overlay, Bridge Replacement	Preservation	N/A	\$351,069	\$0	\$438,837	\$2,194,183
SUP-13	N 37th St Tower Ave to John Ave, Reconstruction	Reconstruction	N/A	\$41,205	\$0	\$51,506	\$257,532
SUP-23	24th Ave E E 5th St to E 9th St, Reconstruction	Preservation	N/A	\$70,385	\$0	\$87,892	\$439,908
SUP-28	Crosstown Trail Paved trail: 30th Ave E (at the water) south and west to Hwy 105	For Study	N/A	N/A	\$0	N/A	N/A
SUP-29	North End Connector Paved trail: Winter St from Hwys 2/53 to the Bong Bridge	For Study	N/A	N/A	\$0	N/A	N/A

Duluth Transit Authority (DTA) Long-Range Project List

Proj	Project Description	Type	AQ Status	Federal Cost	State Cost	Other Cost	Total Cost
<i>Short-Range (2009-2014)</i>							
DTA-1	REGULAR ROUTE BUS PURCHASES <i>30 Regular Route buses</i>	Vehicle purchase	Exempt T-10	\$8,473,600	\$0	\$2,118,400	\$9,026,000
DTA-2	STRIDE BUS PURCHASE <i>9 Stride Dial-a-Ride buses</i>	Vehicle purchase	Exempt T-10	\$513,600	\$0	\$128,400	\$642,000
DTA-3	CAPITAL ASSISTANCE <i>FTA Section 5307 capital assistance and 5309 supplemental</i>	Transit capital	Exempt T-4	\$6,825,000	\$0	\$1,674,180	\$4,531,680
DTA-4	OPERATING ASSISTANCE: REG. ROUTE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$8,050,000	\$0	\$64,815,747	\$62,583,408
DTA-5	OPERATING ASSISTANCE: STRIDE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$0	\$0	\$4,082,890	\$3,566,540
DTA-6	PARK & RIDE LOTS <i>Three lots; locations to be determined</i>	Multi-modal	N/A	\$300,000	\$0	\$0	\$300,000
<i>Mid-Range (2015-2020)</i>							
DTA-7	REGULAR ROUTE BUS PURCHASES <i>20 Regular Route buses</i>	Vehicle purchase	Exempt T-10	\$7,155,456	\$0	\$1,788,864	\$8,944,320
DTA-8	STRIDE BUS PURCHASE <i>9 Stride Dial-a-Ride buses</i>	Vehicle purchase	Exempt T-10	\$642,000	\$0	\$160,500	\$802,500
DTA-9	CAPITAL ASSISTANCE <i>FTA Section 5307 capital assistance and 5309 supplemental</i>	Transit capital	Exempt T-4	\$8,300,000	\$0	\$2,075,000	\$10,400,000
DTA-10	OPERATING ASSISTANCE: REG. ROUTE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$6,850,000	\$0	\$65,701,323	\$72,551,323
DTA-11	OPERATING ASSISTANCE: STRIDE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$0	\$0	\$4,134,535	\$4,134,535
<i>Long-Range (2021-2035)</i>							
DTA-12	REGULAR ROUTE BUS PURCHASES <i>80 Regular Route buses</i>	Vehicle purchase	Exempt T-10	\$47,149,087	\$0	\$11,787,396	\$58,936,395
DTA-13	STRIDE BUS PURCHASE <i>21 Stride Dial-a-Ride buses</i>	Vehicle purchase	Exempt T-10	\$1,887,656	\$0	\$471,914	\$2,359,570
DTA-14	CAPITAL ASSISTANCE <i>FTA Section 5307 capital assistance and 5309 supplemental</i>	Transit capital	Exempt T-4	\$35,150,000	\$0	\$8,787,500	\$43,937,500
DTA-15	OPERATING ASSISTANCE: REG. ROUTE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$21,600,000	\$0	\$295,205,390	\$313,721,676
DTA-16	OPERATING ASSISTANCE: STRIDE <i>FTA Section 5307 operating assistance</i>	Transit operations	T-1	\$0	\$0	\$18,197,523	\$18,197,523

PROJECTS IDENTIFIED AS “UNFUNDED”

The projects brought forward by the various jurisdictions within the MIC for inclusion in the 25 year LRTP, *Directions 2035*, underwent a financial assessment to determine whether project costs would exceed expected future revenues. This was done in an effort to ensure that projects were being planned for the Duluth-Superior metropolitan area in a fiscally responsible manner.

Cost estimates were adjusted for inflation based on whether a project is expected to occur within the next five years, ten years, or after 2020. The original cost of all projects originally put forward was \$1.3 billion, and exceeded expected revenues by \$349 million. In order to bring the project list in line with expected revenue, four larger projects identified for removal from the primary project list and were placed in an “unfunded projects” list. These projects total \$439 million and are shown in the table at right.

It is not the case that the projects identified as “unfunded” cannot or will not occur, but simply that they cannot be fully financed with the levels of funding typically coming into the MIC. In order to finance these projects, additional funding sources will need to be sought. Such sources may need to involve bonding or other mechanisms, such as raising taxes and fees, or through the establishment of public-private partnerships. The idea of including these projects in the LRTP, but in a separate list, is to both acknowledge them as priorities and establish their continued presence in the long range planning of Duluth-Superior’s transportation system.

Planned projects presently without identified funding

<i>Project</i>	<i>Jurisdiction</i>	<i>Timeframe</i>	<i>Estimated cost</i>
Multi-modal transit terminal	DTA	2010-2014	\$ 64 M
“Can of Worms” interchange - reconst.	MnDOT	Beyond 2020	\$ 225 M
Duluth streetcar line - Phase 1	DTA	2015-2020	\$ 50 M
Duluth streetcar line - Phase 2	DTA	Beyond 2020	\$ 100 M
<i>Total</i>			<i>\$ 439 million</i>

PROJECTS IDENTIFIED AS “FOR STUDY”

There are a number of potential transportation projects that jurisdictions in the MIC area would like to see studied in terms of their need and feasibility. Some projects, such as converting the historic St. Louis County Train Depot into a terminal for high-speed passenger rail, are actively being studied now and could result in a project within the next five years. Others, such as the “Kenwood Connector” are concepts that have been revisited for years with the intention of assessing whether conditions have changed to warrant the project.

The MIC has identified the projects listed in the table to the right as “For Study” projects noting their importance to the various jurisdictions and MIC’s commitment to continue considering them in its future planning efforts.

Potential projects identified for study

<i>Project</i>	<i>Jurisdiction</i>	<i>Timeframe</i>
Depot retrofit - NLX terminal	St. Louis County	Short range
6th Avenue E. redesign - <i>Ped improvements</i>	City of Duluth	Mid range
N 28th St. paved trail - <i>Hwy 2/53 to Elmira Ave.</i>	City of Superior	Mid range
WI Point paved trail extension	City of Superior	Mid range
Kenwood connector route	City of Duluth	Long range
Crosstown trail - <i>30th Ave. to Hwy 105</i>	City of Superior	Long range
Winter St. paved trail - <i>Hwy 2/53 to Bong Bridge</i>	City of Superior	Long range
Hwy 61 (London Rd.) redesign - <i>26th Ave. E to expressway</i>	MnDOT	Long range
I-35 interchange redesign - <i>Boundary Ave.</i>	MnDOT	Long range
Hwy 194 Central Entrance redesign - <i>Pecan Ave. to Anderson Rd.</i>	MnDOT	Long range
Hwy 53 frontage roads - <i>to Haines Rd. to Stebner Rd.</i>	MnDOT	Long range