

District 1 10-Year Capital Highway Investment Plan (2018-2027)



DRAFT JUNE 2017

DISTRICT 1 10-YEAR CHIP OVERVIEW

District 1's 10-Year Capital Highway Investment Plan (CHIP) communicates the next 10-years of planned projects in the district. The planned projects align with the goals and objectives set in the Minnesota 20-Year State Highway Investment Plan (MnSHIP). This CHIP, along with those of the seven other districts in the state, will meet the investment targets outlined in the 2017 MnSHIP for the next ten years. The project information is current as of May 2017 and does not include new revenue provided by the legislature in the 2017 session. MnDOT is currently going through a process to select projects with the additional revenue. These projects will be included in next year's CHIP document published in 2018.



The 10-Year CHIP includes:

- An overview of the district, including a map of highway network type. (1-3)
- A summary of planned investments over the next 10 years. (1-4)
- Investment strategies for the major investment categories, detailing how each MnDOT district plans to most efficiently deliver projects. (1-5)
- A description of program highlights, changes from the last CHIP, and remaining risks at the district level assuming the 10 years of projects are implemented. (1-6)
- Historic and projected performance in the district, to give context to the impact of the planned investment program. (1-7)
- A list of projects for the next ten years, broken into investment categories, and mapped by year. With a few exceptions, such as district wide projects, set-asides, and landscaping projects, all of the projects in the district are listed here. Projects listed in years 5-10 are not formal commitments of the agency and are likely to change in scope, projected cost, or projected year.

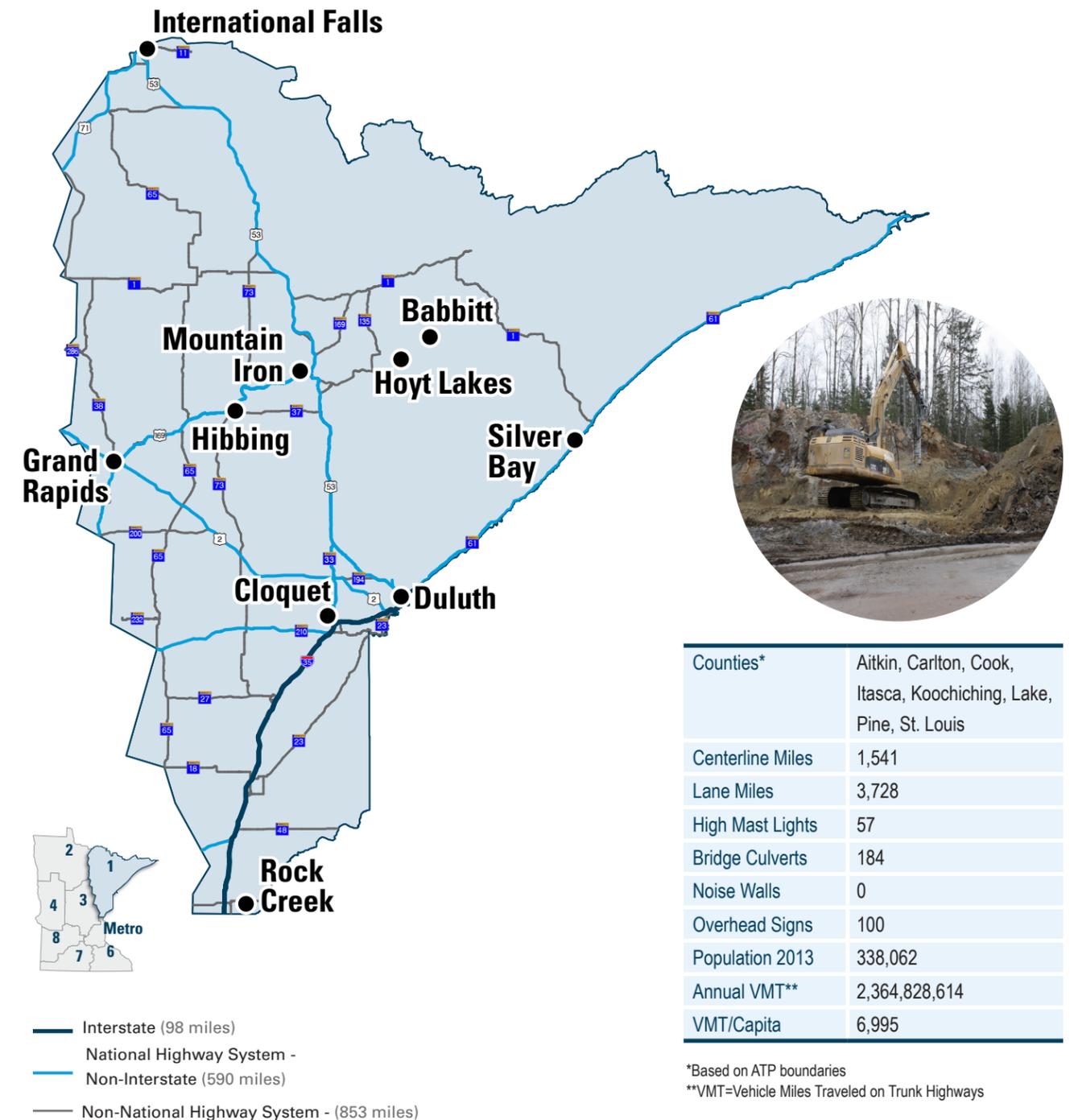
This CHIP is updated annually and reflects MnDOT's plans at a snapshot in time. By comparing these plans year-to-year, changes in the planned program are apparent. Updating this on an annual basis allows a greater degree of transparency with stakeholders, and aligns with MnDOT's annual Major Highway Projects Report. The 2017 MnSHIP guides the overall direction of the 10-Year capital Highway CHIP until the next MnSHIP is completed.

To obtain more information or become more involved, contact District 1 Transportation Planning Director, Bryan Anderson, at bryan.anderson@state.mn.us or 218-725-2794.

District 1 Overview

District 1 covers the northeast portion of Minnesota. It has two regional offices located in Duluth and Virginia, which are both regional trade centers. District 1 offices are staffed by 372 full-time employees. Major industries in the district include health care, retail trade, mining, timber, and aviation. There are 19 truck stations located in District 1, one of which is at the Virginia regional office. The District has 361 bridges that are ten feet or greater in length and 862 miles of rail.

Figure 1-1: State Highways within District 1



District 1 CHIP Investment

Over the next ten years, District 1 is projected to invest roughly \$959 million in state highway projects (Figure 1-2). The majority of projects will address pavement and bridge condition. While the primary purpose of these projects will be to address pavement and bridge conditions, MnDOT also will address other needs along the project such as the condition of roadside infrastructure such as signage, culverts, and lighting, implement new safety improvements, address pedestrian infrastructure that does not comply with the Americans with Disabilities Act, and make limited investments in bicycle infrastructure. District 1 investment peaks in 2027 at roughly \$140 million. Investment between 2018 and 2027 fluctuates annually between roughly \$70 and \$140 million.

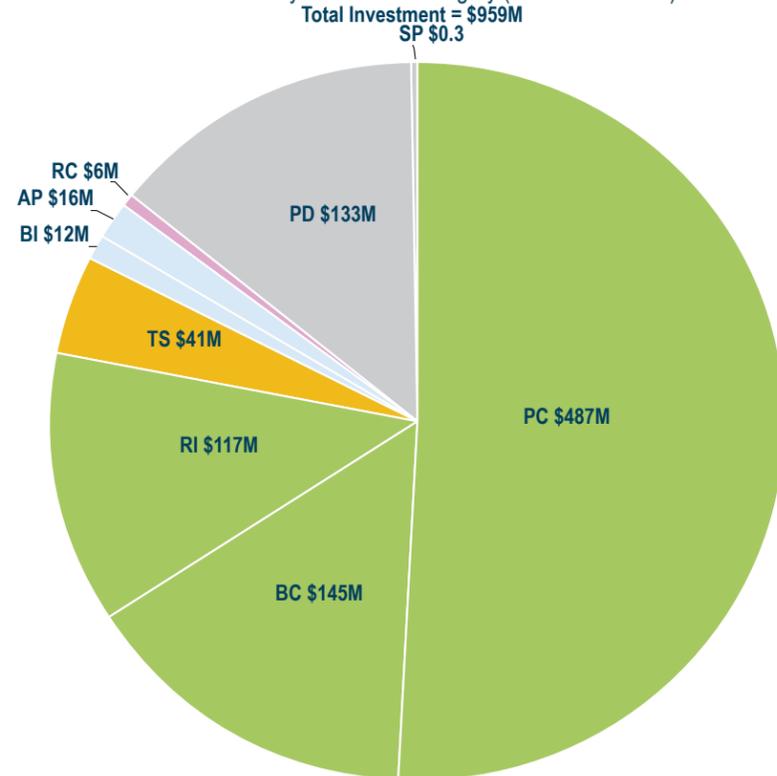
HIGHWAY INVESTMENT STRATEGIES

- Over the next ten years, District 1 will incorporate different strategies for their state highway investments. The strategies have been grouped into the five major investment objective areas.

System Stewardship

- Increase preventative maintenance spending on the Interstate and NHS pavements to increase their life.

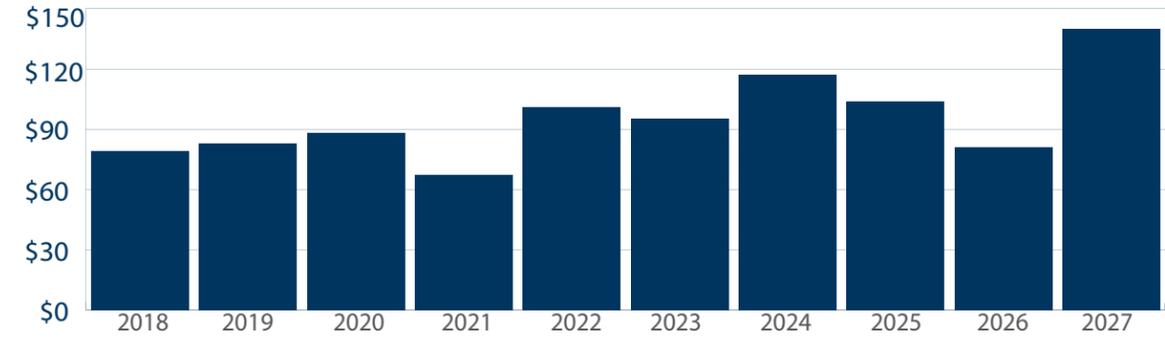
Figure 1-2: District 1 10-Year CHIP Investment by Investment Category (millions of dollars)



Note: No investment for Facilities, Jurisdictional Transfer, Freight, or Greater MN Mobility

System Stewardship	PC	Pavement Condition	Critical Connections	TC	Twin Cities Mobility	Other	TS	Traveler Safety
	BC	Bridge Condition		GM	Greater Minnesota Mobility		RC	Regional + Community Improvement Priorities
	RI	Roadside Infrastructure		FR	Freight		PD	Project Delivery
	JT	Jurisdictional Transfer		BI	Bicycle Infrastructure		SP	Small Programs
	FA	Facilities		AP	Accessible Pedestrian Infrastructure			

Figure 1-3: District 1 10-Year CHIP, Total Investment Per Year (millions of dollars)



- Use DRMP funds on the Interstate and NHS where needed.

Transportation Safety

- Continue to invest in rumble strips on new paving work and target low cost safety projects identified in the District Safety Plan.
- Constructing several round-a-bouts throughout the district. Locations include Moose Lake, Hibbing, and Chisholm.

Critical Connections

- Upgrade critical freight routes to 10 tons. A significant investment will be made on MN 6 to bring it up to a 10 ton route.
- US 53 will have a low clearance bridge at the junction of MN 37 reconstructed and heightened.
- Another low clearance bridge now serving as a trail bridge will be removed in FY 2017 as the trail has been relocated.
- Bridges in the Twin Ports Interchange are programed to be replaced to increase safety and freight movement.

Healthy Communities

- The District works closely with local State Health Improvement Program (SHIP) Communities on projects including safe routes to school, crosswalks, sidewalks, trails, access to local foods, and other local initiatives. The District will also be assisting the cities of Grand Marais and Scanlon in completing important trail connections.

Project Delivery

- Increase consultant spending to provide for program delivery.

District 1 CHIP Highlights

District 1 has made large investments in bridges in the STIP years and will continue to in the CHIP years. D1 is very concerned about not having enough resources on the NHS system for bridges in the CHIP outer years. Two very large projects, the Twin Ports Interchange and the Blatnik Bridge will consume very large portions of the statewide bridge funding. The District is seeking special funding to make freight improvements to the Twin Ports Interchange and the Blatnik Bridge. The Blatnik Bridge replacement is expected to cost \$350,000,000 to replace the main span. This project cost will be split with Wisconsin DOT. The project will be programmed in FY 2028 but will cause delays in replacing other bridges. One other note is that the Bong Bridge will need to be re-decked in the 2032-2035 timeframe and will also consume a large portion of the statewide bridge funds.

The Twin Ports Interchange (Intersection of TH 53, I-35, and I-535) is at the end of its useful lifespan and needs to be replaced to accommodate freight leaving the Port of Duluth and for safety reasons. The Port of Duluth is now an intermodal terminal and truck shipments from the port are expected to increase by 10,000 per year though out the CHIP years. The Twin Ports Interchange includes 26 bridges and a few of them are beginning to enter the CHIP. The District is working with the City of Duluth and is trying to secure outside funding to reconstruct the interchange all at the same time to limit impacts to the travelling public and advance the project.



NOTABLE CHANGES TO PROJECTS FROM PREVIOUS CHIP

Several NHS Bridges got pushed out of D1's program because of the new investment guidelines identified in MnSHIP. As a result of few bridges the district has a heavier investment in pavement in the CHIP years.

REMAINING RISKS

Not all district priorities and needs will be addressed. There remains significant risks within the district.

High

- There is pressure to spend District Risk Management Program funds on the National Highway System.
- There is not enough funding for preventative maintenance. Majority being spent on poor roads.
- The Twin Ports Interchange needs replacement to improve freight movement.
- The Blatnik Bridge is scheduled for replacement in 2028 and expected to consume 2-3 years of the statewide bridge funds.

Medium

- Desire by businesses and travelling public to complete the 7 mile gap in the Cross Range Expressway.

DISTRICT 1 HISTORIC AND PROJECTED PERFORMANCE

Traveler Safety

From 2011 to 2015, District 1 saw an increase in the number of fatalities from 33 to 45. District 1 continues to make investment in new safety improvements throughout the district over the next ten years to reduce fatalities and serious injuries on Minnesota roadways through the Toward Zero Death program.

Pavement Condition

District 1 saw a reduction in miles of poor pavement on the NHS system over the past five years. The non-NHS declined significantly over the same time period. Only non-interstate NHS is currently meeting the target while Interstates and non-NHS are not meeting statewide targets. Over the next ten years pavements on the NHS are projected to deteriorate. The non-NHS pavements are projected to improve and will achieve the set target by 1 percent.

Bridge Condition

District 1 saw an increase in the percent of bridges in poor condition on the NHS over the past five years while condition on non-NHS bridges improved and are meeting the statewide target. Over the next ten years, bridge condition on the NHS will remain nearly unchanged and will not meet the statewide target. The non-NHS is projected to decline but will still meet the statewide target.

Figure 1-4: District 1 Historic Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2011	2012	2013	2014	2015	2016
Safety	Fatalities	0	33	36	37	39	45	
Bridge	Condition: NHS - % Poor	<2%	5.6%	16.7%	6.6%	0.8%	0.4%	2.3%
Bridge	Condition: Non-NHS - % Poor	<8%	4.6%	5.7%	4.6%	2.8%	1.6%	0.6%
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	14.2%	6.5%	3.2%	4.1%	4.2%	3.9%
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	6.9%	4.9%	2.9%	4.4%	3.9%	3.8%
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	11%	12.7%	11.9%	11.7%	12.9%	17.5%

● Meets or exceeds target ▲ Moderately below target ● Significantly below target

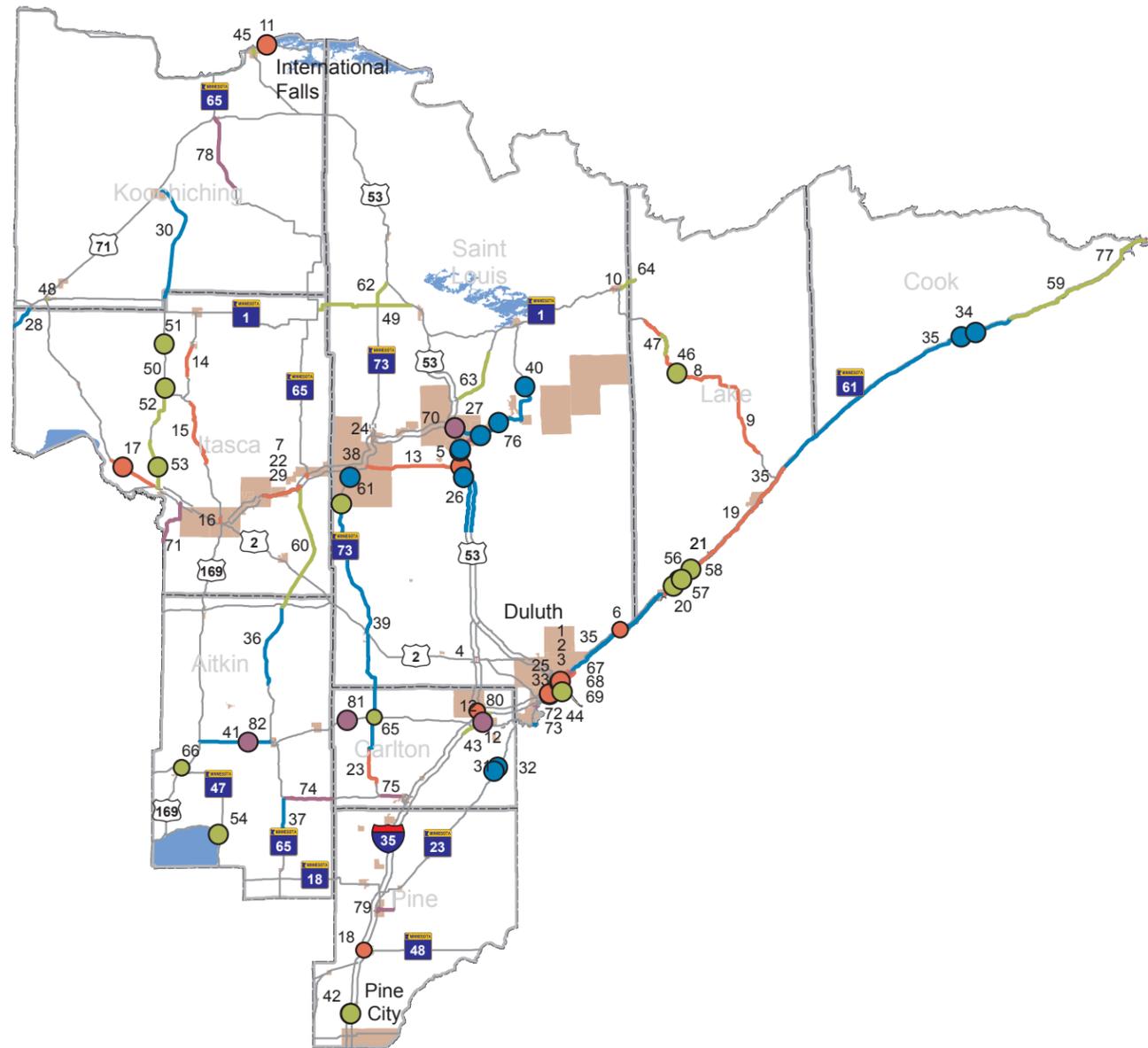
Figure 1-5: District 1 Projected Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2016 ACTUAL	2021 PROJECTED	2027 PROJECTED	ANALYSIS
Safety	Fatalities	0	-	N/A	N/A	Not available
Bridge	Condition: NHS - % Poor	<2%	2.3%	2.4%	2.4%	NHS bridges will remain unchanged over ten years and will not meet the target.
Bridge	Condition: Non-NHS - % Poor	<8%	0.6%	0.8%	2.6%	Non-NHS bridges are expected to decline slightly but still remain within the target by 2027
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	3.9%	4.8%	6.0%	The Interstate pavements are expected to decline and will not meet the target by 2027.
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	3.8%	10.4%	7.9%	The remaining NHS pavements are expected to decline significantly by the end of the ten years.
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	17.5%	13.3%	9.0%	The projections show the Non-NHS system will be within target in 2027.

● Meets or exceeds target ▲ Moderately below target ● Significantly below target

DISTRICT 1 STIP PROJECT LIST

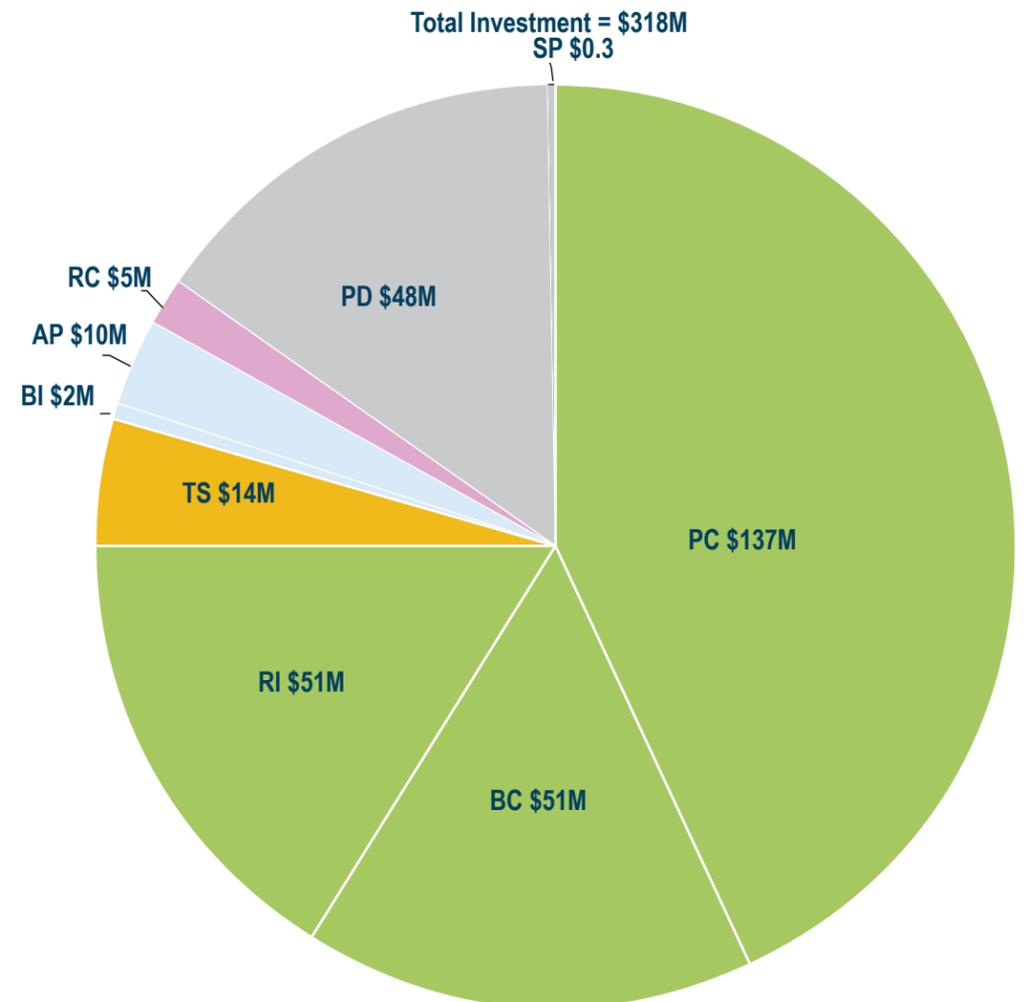
STIP Project Map 2018-2021



Numbers displayed correspond to project lines in the STIP project list on later pages. Displayed projects listed in the STIP are considered to have funding commitments, and project delivery is in progress. With a few exceptions, all projects within the district are shown. Projects that are not shown include district wide projects, set-asides, landscaping, and other minor construction activities. A comprehensive list of all District projects is included in the final ATIP/STIP – contact your local MnDOT district office for more information.

Fiscal Year of Project Construction

- 2018
- 2019
- 2020
- 2021



Note: No investment for Facilities, Jurisdictional Transfer, Freight, or Greater MN Mobility

Key

- PC - Pavement Condition
- BC - Bridge Condition
- RI - Roadside Infrastructure
- JT - Jurisdictional Transfer
- FA - Facilities
- TS - Traveler Safety
- GM - Greater Minnesota Mobility
- TC - Twin Cities Mobility
- FR - Freight
- BI - Bicycle Infrastructure
- AP - Accessible Pedestrian Infrastructure
- RC - Regional and Community Improvement Priorities
- SP - Small Programs
- PD - Project Delivery

District 1 Projects for Years 2018-2021 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT TYPE
2018						
1	I 35	ST. LOUIS	Sidewalk repair and pedestrian access improvements in Duluth at junction Hwy 35/5 th Ave.W, Hwy 35/Lake Ave & Hwy 35/17th Ave E.	0.0	\$0.7 M	OTHER
2	I 35	ST. LOUIS	Install lighting in Proctor from 0.3 miles south of Boundary Avenue to the junction of 26th Avenue East in Duluth and on Highway 2 from 0.7 miles east of the junction of Interstate 35 and Highways 2 and 53/ the junction of Interstate 35 and Highway 61 fr	6.5	\$0.8 M	OTHER
3	US 2	ST. LOUIS	Repair bridges and resurface roadway on eastbound and westbound Hwy 2 and Hwy 194 in Duluth	0.1	\$4.9 M	BRIDGE
4	US 2	ST. LOUIS	Replace the lighting at the Saginaw Weigh Station	0.0	\$0.3 M	OTHER
5	US 53	ST. LOUIS	Replace the Highway 37 bridge and grade approaches in St. Louis County	0.2	\$2.4 M	BRIDGE
6	US61	ST. LOUIS	Road side erosion repair at Big Sucker River	0.0	\$0.5 M	OTHER
8	MN 1	LAKE	Resurface the highway from 0.2 miles south of the Kawishiwi River to 0.2 miles west of T-273 (4.5 miles) and from 0.3 miles southeast of County 2 to Isabella (13.5 miles) in Lake County	18.3	\$4.7 M	PAVEMENT
9	MN 1	LAKE	Resurface the highway from Isabella to Salverson Road in Lake County	15.2	\$3.9 M	PAVEMENT
10	MN 1	ST. LOUIS	Sidewalk repair in Ely from N.1st Ave. W. to N. 3rd Ave. E.	0.2	\$0.2 M	OTHER
11	MN 11	KOOCHI-CHING	Replace the bridge and grade the approaches 0.05 miles west of the junction of County Road 20 to 0.44 miles west of the junction of County Road 31 in Koochiching County	0.7	\$3.3 M	BRIDGE
12	MN33	CARLTON	Improve/redesign the ramps and construct roundabout at the intersection of I-35 and Highway 33 in Cloquet to improve safety	0.5	\$1.7 M	SAFETY
13	MN 37	ST. LOUIS	Resurface the highway in Hibbing from 0.29 miles east of the junction of Highway 169 to the junction of Highway 53 in St. Louis County.	19.0	\$4.2 M	PAVEMENT

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2018													
-	-	-	-	-	-	-	-	-	-	100%	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
10%	53%	8%	-	-	-	-	-	-	-	13%	17%	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	100%
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
74%	-	22%	-	-	4%	-	-	-	-	-	-	-	-
92%	-	8%	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	100%	-	-	-
23%	70%	6%	-	-	-	-	-	-	-	-	1%	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
71%	-	26%	-	-	3%	-	-	-	-	-	-	-	-

Note: The projects listed are planned projects given the anticipated budget to collectively achieve the outcomes of MnSHIP. Projects may not be delivered as identified or scheduled; changes should be expected. These projects are updated annually and reflect the current planned investments. All project information presented here is accurate as of May 2017 and does not include the new revenue provided by the legislature in the 2017 legislative session. Projects will be selected for the new revenue and included in next year's CHIP document published in 2018.

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District 1 Projects for Years 2018-2021 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	TOTAL PROJECT COST	PROJECT TYPE
2018						
14	MN 38	ITASCA	Resurface the highway from 0.19 miles south of the junction of Horseshoe Lake Road to the south limits of Big Fork and on Highway 286 from the junction of Highway 6 to 0.11 miles west of the junction of Hwy 38 in Itasca County	10.6	\$2.3 M	PAVEMENT
15	MN 38	ITASCA	Resurface and reconstruct the highway from Pughole Lake to Marcell in Itasca County.	14.3	\$2.8 M	PAVEMENT
16	MN 38	ITASCA	Resurface the highway from the junction of Highway 2 to 17th Street Northwest in Grand Rapids in Itasca County	1.1	\$38.0 M	PAVEMENT
17	MN 46	ITASCA	Replace a bridge and resurface the highway from Highway 2 to County Road 39 in Itasca County	10.2	\$27.0 M	PAVEMENT
18	MN 48	PINE	Resurface the highway from Interstate 35 to 0.11 miles east of the Morris Avenue junction, install new signals and accessibility improvements in the Hinckley area	1.5	\$1.8 M	PAVEMENT
19	MN 61	LAKE	Resurface the highway from 0.15 miles south of the Lafayette Bluff Tunnel to 3.2 miles north of Highway 1 in Lake County	28.7	\$6.7 M	PAVEMENT
20	MN 61	LAKE	Resurface the highway from the junction of 8th Street to just southwest of Silver Creek and replace signals and make accessibility improvements in Two Harbors in Lake County	4.1	\$7.1 M	PAVEMENT
21	MN 61	LAKE	Repair the Gooseberry Falls Rest Area in Lake County	0.1	\$4.9 M	PAVEMENT
22	US 169	ITASCA	Resurface and reconstruct the highway from the north junction of Highway 169 to Hawkins Avenue, accessibility improvements and new turn lane at Highway 169 in Nashwauk in Itasca County	0.9	\$1.7 M	PAVEMENT
23	MN 73	CARLTON	Install traffic control devices and rumble strips from 0.2 miles north of 3rd Avenue in Kettle River to 0.7 miles north of County Road 129 in Carlton County	7.9	\$2.0 M	SAFETY
24	MN 73	ST. LOUIS	Construct a roundabout at the junction of County Road 5 and Iron World Drive in Chisholm in St. Louis County	0.0	\$12.1 M	OTHER
25	MN 194	ST. LOUIS	Recondition pavement and pedestrian access improvements in Duluth	1.4	\$2.6 M	PAVEMENT

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2018													
81%	-	18%	-	-	2%	-	-	-	-	-	-	-	-
80%	-	20%	-	-	-	-	-	-	-	-	-	-	-
50%	-	-	-	-	-	-	-	-	-	50%	-	-	-
62%	5%	26%	-	-	4%	-	-	-	-	3%	-	-	-
44%	11%	4%	-	-	-	-	-	-	-	41%	-	-	-
58%	-	38%	-	-	3%	-	-	-	2%	-	-	-	-
37%	-	53%	-	-	-	-	-	-	7%	4%	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
27%	-	48%	-	-	-	-	-	-	-	25%	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-

Note: The projects listed are planned projects given the anticipated budget to collectively achieve the outcomes of MnSHIP. Projects may not be delivered as identified or scheduled; changes should be expected. These projects are updated annually and reflect the current planned investments. All project information presented here is accurate as of May 2017 and does not include the new revenue provided by the legislature in the 2017 legislative session. Projects will be selected for the new revenue and included in next year's CHIP document published in 2018.

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District 1 Projects for Years 2018-2021 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	TOTAL PROJECT COST	PROJECT TYPE
2019						
26	US 53	ST. LOUIS	Resurface the northbound lanes of the highway from the north end of the Pale Face River to 0.35 miles south of County Road 93 and on the southbound lanes of the highway from Metske Road to South Moon Lake Drive in St. Louis County	12.6	\$3.6 M	PAVEMENT
27	US 53	ST. LOUIS	Grade and resurface the highway at the CN Railroad bridge and remove the trail bridge at mile post 58 in St. Louis County	0.8	\$2.2 M	PAVEMENT
28	US 71	BELTRAMI, ITASCA, KOOCHICHING	Resurface and reconstruct the highway from the Beltrami/Itasca County line to the Itasca/Koochiching County line in Itasca County	5.1	\$5.9 M	PAVEMENT
30	MN 6	KOOCHICHING	Resurface the highway from 0.24 miles north of the junction of Highway 1 and the junction of Highway 71 in Koochiching County	25.0	\$8.5 M	PAVEMENT
31	MN 23	CARLTON	Replace the bridge 9.5 miles northeast of the south Carlton County line at Deer Creek	0.1	\$3.5 M	BRIDGE
32	MN 23	CARLTON	Replace the bridge under the Soo Line Railroad 10.7 miles north of the south Carlton County line	0.2	\$0.3 M	BRIDGE
33	MN 39	ST. LOUIS	Reconstruct and drainage improvements for the highway from the junction of Highway 23 to the north end of the Oliver Bridge in Duluth in St. Louis County	0.9	\$1.6 M	PAVEMENT
34	MN 61	LAKE	Resurface and reconstruct the highway from 1.8 miles north of the Cuface Creek to 0.1 miles south of County Road 14 and replace the box culvert at the Fall River in Grand Marais in Cook County	11.4	\$7.3 M	PAVEMENT
35	MN 61	DISTRICTWIDE	Signage Replacement	108.7	\$0.6 M	OTHER
36	MN 65	AITKIN	Resurface the highway from 1.4 miles south of the Sandy River to 0.07 miles south of south junction of Highway 200 in Aitkin County	17.5	\$6.5 M	PAVEMENT
37	MN 65	AITKIN	Resurface the highway from 0.14 miles south of County Road 2 to the north junction of Highway 27 in Aitkin County	8.2	\$2.1 M	PAVEMENT
38	MN 73	ST. LOUIS	Reconstruct the bridge 2.5 miles south of the junction of Highway 169, over the Burlington Northern Santa Fe Railroad in St. Louis County	0.1	\$0.4 M	BRIDGE
39	MN 73	CARLTON/ ST. LOUIS	Resurface the highway in various locations near Floodwood in St. Louis County	31.8	\$10.0 M	PAVEMENT
40	MN 135	ST. LOUIS	Resurface the highway, install sidewalks and pedestrian ramps from 0.5 miles east of the Highway 53 junction to 0.58 miles south of County Road 21 in St. Louis County	24.2	\$10.2 M	PAVEMENT
41	MN 210	AITKIN	Resurface highway and replace bridge from East junction State Highway 65 in McGregor to West junction of State Highway 65.	14.2	\$5.4 M	PAVEMENT

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2019													
83%	7%	10%	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
82%	-	12%	-	-	3%	-	-	-	2%	1%	-	-	-
86%	-	13%	-	-	-	-	-	-	1%	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
42%	-	41%	-	-	-	-	-	-	-	17%	-	-	-
45%	10%	28%	-	-	2%	-	-	-	3%	13%	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
85%	-	15%	-	-	-	-	-	-	-	-	-	-	-
76%	-	23%	-	-	1%	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
67%	-	25%	-	-	2%	-	-	-	-	7%	-	-	-
71%	8%	14%	-	-	-	-	-	-	-	7%	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-

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39	MN 73	CARLTON;ST LOUIS	Resurface the highway in various locations near Floodwood in St. Louis County	31.8	\$10.0 M	PAVEMENT
40	MN 135	ST. LOUIS	Resurface the highway, install sidewalks and pedestrian ramps from 0.5 miles east of the Highway 53 junction to 0.58 miles south of County Road 21 in St. Louis County	24.2	\$10.2 M	PAVEMENT
41	MN 210	AITKIN	Resurface highway and replace bridge from East junction State Highway 65 in McGregor to West junction of State Highway 65.	14.2	\$5.4 M	PAVEMENT

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2019													
67%	-	25%	-	-	2%	-	-	-	-	7%	-	-	-
71%	8%	14%	-	-	-	-	-	-	-	7%	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-

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District 1 Projects for Years 2018-2021 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	TOTAL PROJECT COST	PROJECT TYPE
2020						
42	I 35	PINE	Grade approaches and replace the bridge over the Snake River 0.6 miles north of the junction of Highway 324 and County Road 7 in Pine County	0.2	\$2.3 M	BRIDGE
43	I 35	CARLTON	Repair the appurtenances at the Carlton Weight Inspection pull-off site and install signs on the mainline on the north side of Interstate 35, 0.21 miles north of Highway 61	8.5	\$2.8 M	OTHER
44	I 535	ST. LOUIS	Painting the Blatnik Bridge between Duluth and Superior over the St. Louis River in St. Louis County	0.5	\$38.0 M	BRIDGE
45	US 53	KOOCHICHING	Resurface the highway from the junction of Crescent Drive to the junction of 4th Street and on Highway 11 from the east junction of Highway 71 to the east junction of Highway 53 in International Falls in Koochiching County	1.5	\$27.0 M	PAVEMENT
46	MN 1	LAKE	Replace the Stoney River Bridge and grade the approaches near County Road 2 in Lake County	0.3	\$1.8 M	BRIDGE
47	MN 1	LAKE	Resurface and reconstruct the highway from Forest Route 553 to Forest Route 424 in the Ely area	5.2	\$6.7 M	PAVEMENT
48	MN 1	KOOCHICHING	Resurface the highway in Northome	0.3	\$7.1 M	PAVEMENT
49	MN 1	ITASCA, STLOUIS	Resurface the highway from the east junction of Highway 65 to the north junction of Highway 53 in Itasca County	20.6	\$4.9 M	PAVEMENT
50	MN 6	ITASCA	Replace the bridge 4.5 miles north of Deer River and the bridge over Little Too Much Lake 23.2 miles north of Deer River in Itasca County	0.6	\$1.7 M	BRIDGE
51	MN 6	ITASCA	Repair the bridge over the Big Fork River	0.0	\$2.0 M	BRIDGE
52	MN 6	ITASCA	Resurface the highway from 1.6 miles north of County Road 136 to 0.9 miles north of Highway 286 in Itasca County	7.9	\$12.1 M	PAVEMENT
53	MN 6	ITASCA	Resurface the highway from Highway 2 to County Road 128 in Deer River	4.3	\$2.6 M	PAVEMENT
54	MN 18	AITKIN	Replace bridge over Morman Creek in Aitkin County	0.0	\$12.5 M	BRIDGE
55	MN 61	LAKE	Realign and replace the Silver Creek Bridge and approaches in Lake County	0.4	\$4.1 M	PAVEMENT
56	MN 61	LAKE	Reconstruct the Stewart River Bridge and approaches 2.2 miles northeast of the junction of County Road 2 in Lake County	0.0	\$5.2 M	BRIDGE

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2020													
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
23%	-	22%	-	-	-	-	-	-	-	55%	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
58%	-	35%	-	-	1%	-	-	-	-	-	6%	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
82%	-	12%	-	-	6%	-	-	-	-	-	-	-	-
62%	-	20%	-	-	-	-	-	-	-	18%	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
11%	83%	4%	-	-	-	-	-	-	2%	-	-	-	-
27%	37%	7%	-	-	17%	-	-	-	10%	-	-	-	-

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2020						
57	MN 61	LAKE	Safety Improvements, LED lighting Silver Cliff and Lafayette Tunnel	3.1	\$1.9 M	OTHER
58	MN 61	DISTRICTWIDE	Install traffic control devices from just east of Grand Marais to the Canadian Border in Cook County	40.1	\$0.4 M	OTHER
59	MN 65	ITASCA, AITKIN	Resurface the highway from 0.7 miles south of the south junction of Highway 200 to the south junction of Highway 169 in Itasca County	26.4	\$8.3 M	PAVEMENT
60	MN 73	ST. LOUIS	Replace or reconstruct the bridge over the West Swan River and approach grading in St. Louis County	0.2	\$1.2 M	BRIDGE
61	MN 73	ST. LOUIS	Resurface the highway from the junction of Highway 1 to the junction of Highway 53 in St. Louis County	5.2	\$1.3 M	PAVEMENT
62	MN 169	ST. LOUIS	Resurface the highway from 0.9 miles north of the junction of Highway 53 to 0.17 mile south of County Road 26 in St. Louis County	12.2	\$5.5 M	PAVEMENT
63	MN 169	LAKE, ST. LOUIS	Resurface the highway from the junction of Hidden Valley Road to the junction of County Road 18 Power Dam Road in Lake County	3.7	\$1.8 M	PAVEMENT
64	MN 73	CARLTON	Resurface and reconstruct the highway and drainage improvements in Cromwell in Carlton County	0.5	\$1.5 M	OTHER
65	MN 210	AITKIN	Intersection improvements and turn lanes	0.3	\$0.7 M	SAFETY

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2020													
-	-	50%	-	-	50%	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
72%	-	27%	-	-	2%	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
80%	-	18%	-	-	3%	-	-	-	-	-	-	-	-
63%	5%	18%	-	-	9%	-	-	-	5%	-	-	-	-
81%	-	17%	-	-	3%	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-

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2021						
66	I 35	ST. LOUIS	Bridge improvements at junction State Highway 35 and 27th Ave W. in Duluth	0.0	\$2.1 M	BRIDGE
67	I 35	ST. LOUIS	Drainage System improvement at Lakewalk in Duluth	0.1	\$1.1 M	OTHER
68	I 35	ST. LOUIS	Upgrade fiber optic cable and traffic cameras in Duluth.	3.4	\$0.4 M	OTHER
69	US 53	ST. LOUIS	Bridge replacements at 6th Ave West in Virginia	0.2	\$4.1 M	BRIDGE
70	MN 6	ITASCA	Resurface highway from Cass/Itasca County line to State Highway 2 West of Cohasset	10.3	\$5.9 M	PAVEMENT
71	MN 23	ST. LOUIS	Culvert improvements at US Steel Creek in Duluth	0.1	\$1.1 M	BRIDGE
72	MN 23	ST. LOUIS	Culvert improvements at Gegebic Creek in Duluth	0.1	\$1.1 M	BRIDGE
73	MN 27	AITKIN	Resurface highway from State Highway 65 to Aitkin/Carlton County Line	10.0	\$3.3 M	PAVEMENT
74	MN 27	CARLTON	Resurface roadway in Moose lake area	4.3	\$2.3 M	PAVEMENT
75	MN 37	ST. LOUIS	Resurface highway from State Highway 53 to State Highway 135 thru Gilbert.	3.6	\$5.0 M	PAVEMENT
76	MN 61	COOK	Resurface highway from Reservation Bay Rd. to US/Canadian border.	17.0	\$12.8 M	PAVEMENT
77	MN 65	KOOCHICHING	Resurface highway from County Highway 8 to State Highway 71	16.0	\$4.4 M	PAVEMENT
78	MN 123	PINE	Resurface highway, drainage improvements & pedestrian access improvements in Sandstone.	4.0	\$2.7 M	PAVEMENT
79	MN 210	CARLTON	Bridge repairs over BNSF railroad	0.0	\$0.9 M	BRIDGE
80	MN 210	CARLTON	Bridge replacement over Tamarack River in Wright.	0.0	\$0.4 M	BRIDGE
81	MN 210	AITKIN	Replace bridge	0.0	\$0.4 M	BRIDGE

PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	SP	PD
2021													
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
86%	-	12%	-	-	2%	-	-	-	1%	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
86%	-	12%	-	-	2%	-	-	-	1%	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
86%	-	12%	-	-	2%	-	-	-	1%	-	-	-	-
86%	-	12%	-	-	2%	-	-	-	1%	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-

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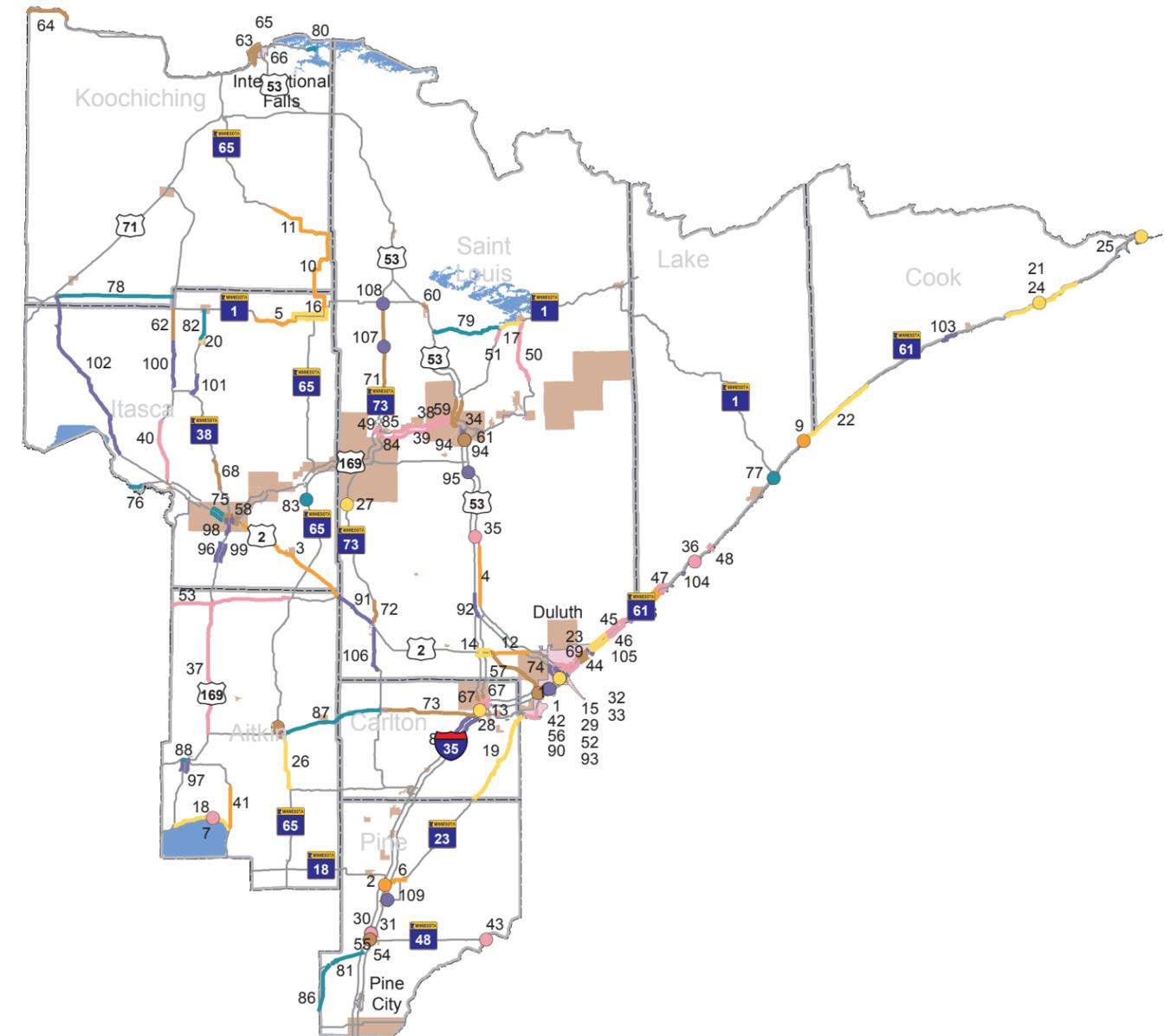
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DISTRICT 1 PROJECTS

Project Map 2022-2027



Numbers displayed correspond to project lines in project list for years 2022-2027 on the following pages. Displayed projects are in the current budget, however they are not yet commitments. Some changes in scope and timing should be anticipated.

Fiscal Year of Project Construction

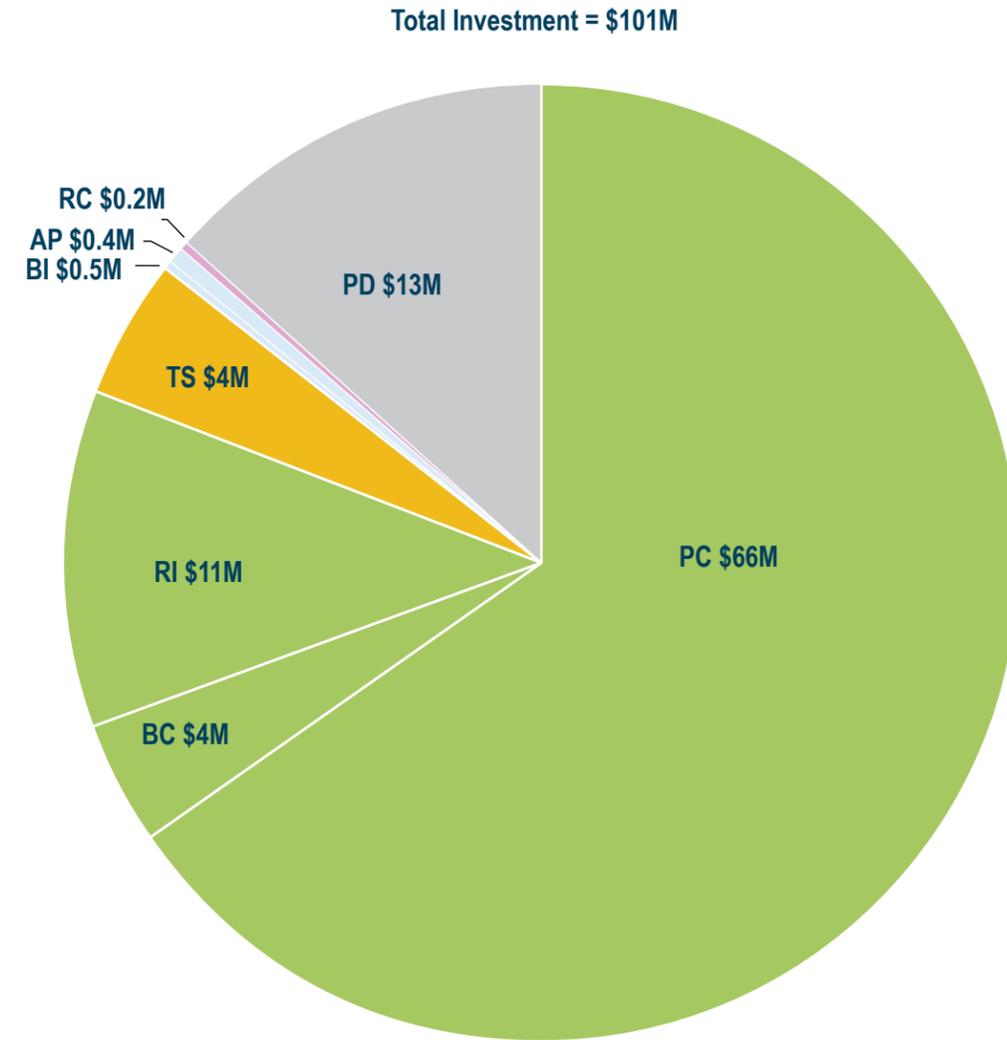
- 2022
- 2023
- 2024
- 2025
- 2026
- 2027

District 1 Projects for Years 2022-2027 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT TYPE	COST RANGE
2022						
1	I 35	ST. LOUIS	I-35, NB & SB, THOMPSON HILL, NORTH END OF BRIDGE OVER THE DM&IR RAILWAY TO THE NORTH END OF BR# 69879 OVER MN 23, RECONSTRUCT	2.5	PAVEMENT	\$11.1 - 15 M
2	I 35	PINE	I-35, AT MN 23, REPLACE /REHAB BR# 9791	0.0	BRIDGE	\$2.6 - 3.5 M
3	US 2	ITASCA/AITKIN	US 2, 0.4 MILE EAST OF BR# NO. 31032, OVER THE PRAIRIE RIVER TO THE JCT MN 200, MEDIUM MILL/OVERLAY	24.5	PAVEMENT	\$15.3 - 20.7 M
4	US 53	ST. LOUIS	US 53, N of JCT TH 33 to 1.1 MI S OF CSAH 52, MEDIUM MILL/OVERLAY	12.1	PAVEMENT	\$8.5 - 11.6 M
5	MN 1	ITASCA	MN 1, 0.5MI. N BASS LAKE RD TO 0.1 MI S T-551, THISTLEDEW LAKE CAMPGROUND RD. RECLAIM	9.0	PAVEMENT	\$3.2 - 4.4 M
6	MN 23	PINE	MN 23, I-35 TO JCT MAIN STREET IN ASKOV, MEDIUM MILL/OVERLAY	4.6	PAVEMENT	\$2.1 - 2.9 M
7	MN 47	AITKIN	MN 47, 0.64 MI. SO. 230TH ST/CEMETERY RD TO 305TH LANE/T-86 MILL & OVERLAY	8.0	PAVEMENT	\$2.9 - 3.9 M
8	MN 61	ST. LOUIS/LAKE	MN 61 NB AND SB, FROM 0.1 MILE NORTH OF THE KNIFE RIVER TO 0.2 MILE NORTH OF THE DM&IR RAILWAY BRIDGE., MEDIUM MILL/OVERLAY	6.5	PAVEMENT	\$4.9 - 6.6 M
9	MN 61	LAKE	At Manitou River, REHAB BR#9002	0.1	BRIDGE	\$0.7 - 0.9 M
10	MN 65	ITASCA/KOOCHICHING	MN 65, 0.4 MI. S. CR 547 TO 0.5 MI. S. CSAH 8. RECLAIM	15.5	PAVEMENT	\$5.3 - 7.2 M
11	MN 65	KOOCHICHING	MN 65, 0.4 MI. S. CR 547 TO 0.5 MI. S. CSAH 8., THIN OVERLAY	17.2	PAVEMENT	\$3.8 - 5.2 M
12	MN 194	ST. LOUIS	MN194, JCT TH 2 TO W JCT USTH 53, MEDIUM MILL/OVERLAY	7.6	PAVEMENT	\$3.9 - 5.2 M

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2022



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Key

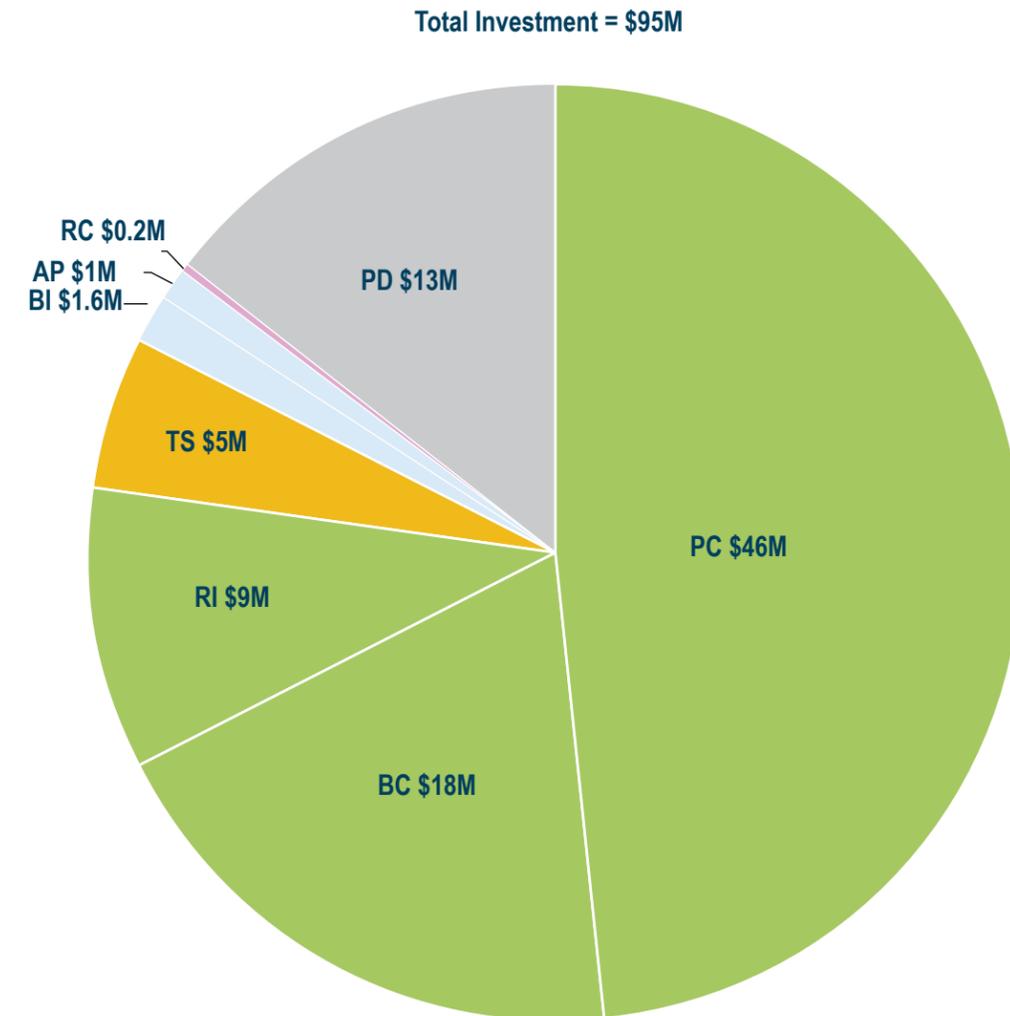
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2023						
13	I 35	CARLTON	I-35, AT CSAH 26, REDECK BR# 9469	0.0	BRIDGE	\$0.5 - 0.7 M
14	US 2	ST. LOUIS	US 2, 0.1 MILE WEST OF CR 874 RT TO MN 194, MEDIUM MILL/OVERLAY	2.7	PAVEMENT	\$2.6 - 3.5 M
15	US 53	ST. LOUIS	US 53, IN DULUTH, OVER 1ST ST and 21ST AVE W, REPLACE BRS# 69802C, 69802D, 69802E	0.1	BRIDGE	\$12.3 - 16.7 M
15	US 53	ST. LOUIS	US 53, IN DULUTH, OVER 1ST ST and 21ST AVE W, REPLACE BRS# 69802C, 69802D, 69802E	0.1	BRIDGE	\$3 - 4.1 M
15	US 53	ST. LOUIS	US 53, IN DULUTH, OVER 1ST ST and 21ST AVE W, REPLACE BRS# 69802C, 69802D, 69802E	0.1	BRIDGE	\$1.2 - 1.6 M
16	MN 1	ITASCA	MN1 FROM 0.1 MI S.T-551, Thistledeew Lake CAMPGROUND RD TO E. JCT MN 65, MEDIUM MILL/OVERLAY	8.4	PAVEMENT	\$4.8 - 6.5 M
17	MN 1	ST. LOUIS	MN 1, WEST JCT MN 169 TO CEDAR STREET IN TOWER, MEDIUM MILL/OVERLAY	4.4	PAVEMENT	\$7.4 - 10 M
18	MN 18	AITKIN	MN 18, NORTH JCT US 169 TO NORTH JCT MN 47, MEDIUM MILL/OVERLAY	12.6	PAVEMENT	\$0.4 - 0.5 M
19	MN 23	CARLTON	MN 23, 0.4 MILE EAST OF THE PINE-CARLTON COUNTY LINE TO THE SAINT LOUIS RIVER BRIDGE, MEDIUM MILL/OVERLAY	20.3	PAVEMENT	\$8.9 - 12.1 M
20	MN 38	ITASCA	MN 38, SOUTH LIMIT OF BIG FORK TO 0.3 MILE SOUTH OF CR 14, MEDIUM MILL/OVERLAY	0.7	PAVEMENT	\$7 - 9.4 M
21	MN 61	COOK	MN 61, 01. MI S CSAH 14 TO FLUTE REED RIVER, RECLAIM	16.4	PAVEMENT	\$3.7 - 5.1 M
22	MN 61	LAKE/COOK	MN 61, 2.6 MILES NORTH OF CSAH-6 TO 1.4 MILE SOUTH OF CSAH 79, MEDIUM MILL/OVERLAY	17.7	PAVEMENT	\$0.3 - 0.5 M
23	MN 61	ST. LOUIS	MN 61, NB & SB, IN DULUTH, FROM 0.3 MILE NORTH OF NORTH SUPERIOR STREET TO CSAH 33 (MCQUADE ROAD), MEDIUM MILL/OVERLAY	4.5	PAVEMENT	\$1.9 - 2.5 M
24	MN 61	COOK	MN 61, OVER STREAM, REPLACE BR# 8298	0.1	BRIDGE	\$4.3 - 5.9 M
25	MN 61	COOK	MN 61, OVER PIDGEON RIVER, REHABILITATE BR# 5923	0.1	BRIDGE	\$1 - 1.3 M
26	MN 65	AITKIN	MN 65, 0.1 MILE NORTH OF CSAH 4 (DAM LAKE STREET) TO NORTH JCT MN 27, MEDIUM MILL/OVERLAY	11.5	PAVEMENT	\$5.1 M
27	MN 73	ST. LOUIS	MN 73, OVER THE W. SWAN RIVER, REPLACE/REHAB BR# 9261	0.0	BRIDGE	\$1.1 M

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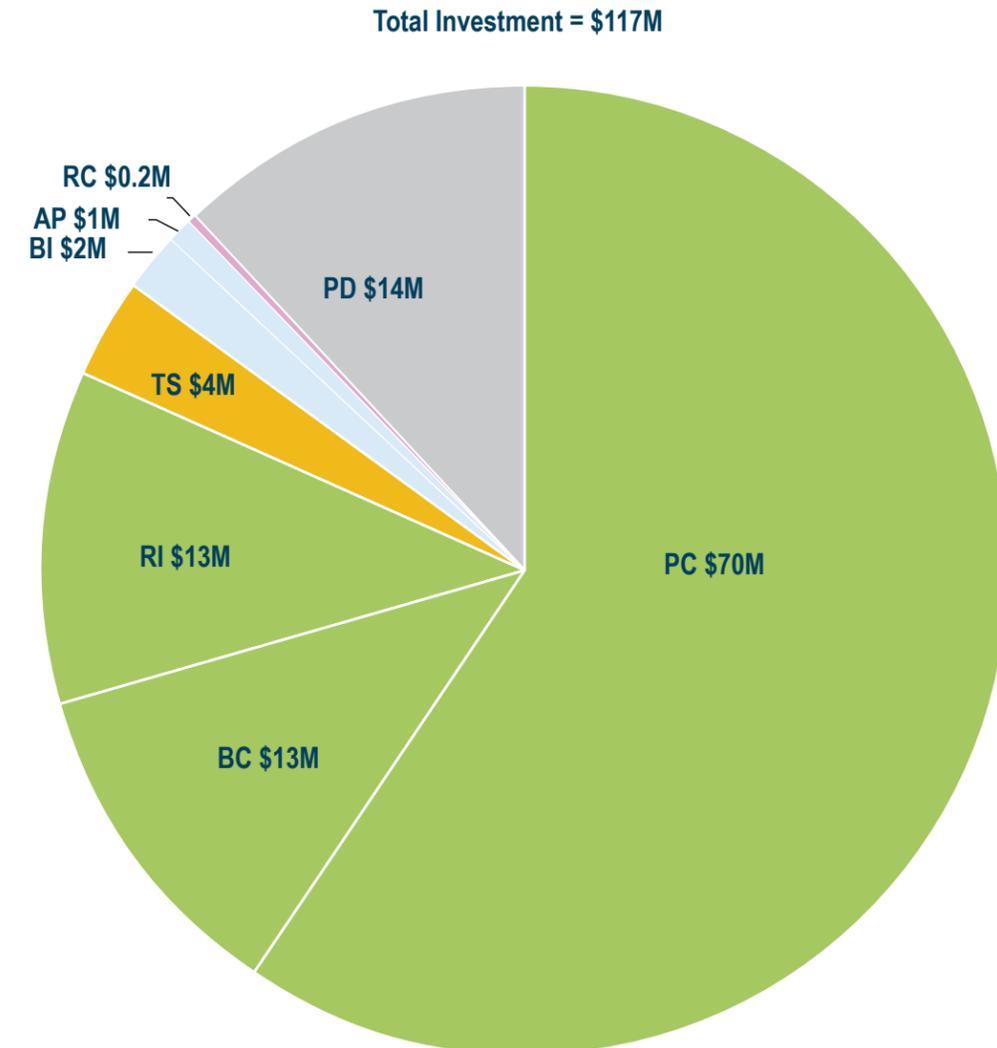
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2024						
28	I 35	CARLTON	I 35 SB, FROM NORTH END OF BRIDGE OVER MN 210 TO NORTH END OF BRIDGE OVER THE ST. LOUIS RIVER, RECLAIM	4.0	PAVEMENT	\$4.7 - 6.4 M
29	I 35	ST. LOUIS	I-35, NB AND SB, IN DULUTH, LAKE AVENUE TO MN 61, MAJOR CPR AND GRIND	2.4	PAVEMENT	\$4.5 - 6 M
30	I 35	PINE	I-35, NB, 1.2 MILES NORTH OF THE JCT MN 48, OVER THE BNSF RAIL ROAD, REPLACE BR# 9790	0.0	BRIDGE	\$3.5 - 4.7 M
31	I 35	PINE	I-35, SB, 1.2 MILES NORTH OF THE JCT MN 48, OVER THE BNSF RAIL ROAD, REPLACE BR# 9789	0.0	BRIDGE	\$2.8 - 3.8 M
32	I 535	ST. LOUIS	I535, APPROACHES TO GARFIELD AVE INTERCHNAGE, CPR	0.3	PAVEMENT	\$0.3 - 0.3 M
33	I 535	ST. LOUIS	I535, APPROACHES TO GARFIELD AVE INTERCHNAGE, CPR	0.3	PAVEMENT	\$0.3 - 0.3 M
34	US 53	ST. LOUIS	US 53NB, OVER TH 37, BR REPLACEMENT	0.1	PAVEMENT	\$1.5 - 2 M
35	US 53	ST. LOUIS	US 53 NB, OVER THE WHITE FACE RIVER, REPLACE/REHAB BR# 69018	0.1	BRIDGE	\$1.5 - 2.1 M
36	US 61	LAKE	MN 61, OVER THE CROW CREEK, REDECK BR# 38008	-	BRIDGE	\$1.4 - 2 M
37	US 169	AITKIN	US 169, NORTH JCT MN 210 TO JCT MN 200, MEDIUM MILL/OVERLAY	26.5	PAVEMENT	\$13.2 - 17.9 M
38	US 169	ST. LOUIS	US 169, NB, 0.4 MILE SOUTH OF JCT CR 67 TO 0.07 MILE WEST OF CR 109, MEDIUM MILL/OVERLAY	14.9	PAVEMENT	\$6.4 - 8.7 M
39	US 169	ST. LOUIS	US 169, SB, 0.3 MILE SOUTH OF CSAH 5 TO 0.3 MILE WEST OF CR 109, MEDIUM MILL/OVERLAY	12.4	PAVEMENT	\$3.7 - 5 M
40	MN 6	ITASCA	MN 6, 11TH AVENUE IN DEER RIVER TO 1.6 MILES NORTH OF CR 136, MEDIUM MILL/OVERLAY	12.5	PAVEMENT	\$5.1 - 6.9 M
41	MN 18	AITKIN	MN 18, 4.2 MILES NORTH OF MALMO, REPLACE BR# 6565 OVER REDDY CREEK	0.1	BRIDGE	\$0.3 - 0.5 M
42	MN 23	ST. LOUIS	MN 23, IN DULUTH. 0.1 MILE NORTHEAST OF 130TH AVENUE TO 1.3 MILES NORTH OF MN 39, MEDIUM MILL/OVERLAY	3.9	PAVEMENT	\$1.4 - 1.9 M
43	MN48	PINE	MN 48, OVER THE ST. CROIX RIVER, OVERLAY BR# 58001	0.0	BRIDGE	\$0.1 - 0.2 M
44	MN 61	ST. LOUIS	MN 61, NB AND SB, IN DULUTH, 28TH AVENUE EAST TO 40TH AVENUE EAST, MEDIUM MILL/OVERLAY	0.9	PAVEMENT	\$3.2 - 4.3 M
45	MN 61	ST. LOUIS	MN 61, NB, CSAH 33 (MCQUADE ROAD) TO CSAH 42 (HOMESTEAD ROAD), MEDIUM MILL/OVERLAY	4.5	PAVEMENT	\$1.9 - 2.6 M
46	MN 61	ST. LOUIS	MN 61, SB, CSAH 33 (MCQUADE ROAD) TO KNIFE RIVER, MEDIUM MILL/OVERLAY	7.4	PAVEMENT	\$1.9 - 2.6 M
47	MN 61	LAKE	MN 61, 0.2 MILE NORTH OF THE DM&IR RAILWAY BRIDGE TO 180 FEET EAST OF 5TH STREET, MEDIUM MILL/OVERLAY	1.9	PAVEMENT	\$1.3 - 1.7 M
48	MN 61	LAKE	MN 61, 0.6 MILE SOUTH OF GOOSEBERRY PARK TO 0.1 MILE NORTH OF THE GOOSEBERRY RIVER, CPR/GRIND	0.8	PAVEMENT	\$0.3 - 0.4 M
49	MN 73	ST. LOUIS	MN 73, NB AND SB, IN CHISHOLM, NORTH JCT US 169 TO 4TH STREET, MEDIUM MILL/OVERLAY	1.2	PAVEMENT	\$1 - 1.4 M
50	MN 135	ST. LOUIS	MN 135, 0.3 MILE NORTH OF THE EMBARRASS RIVER TO JCT MN 1, MEDIUM MILL/OVERLAY	13.1	PAVEMENT	\$5.1 - 7 M

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2024



Note: No investment for Facilities, Jurisdictional Transfer, Freight, or Greater MN Mobility

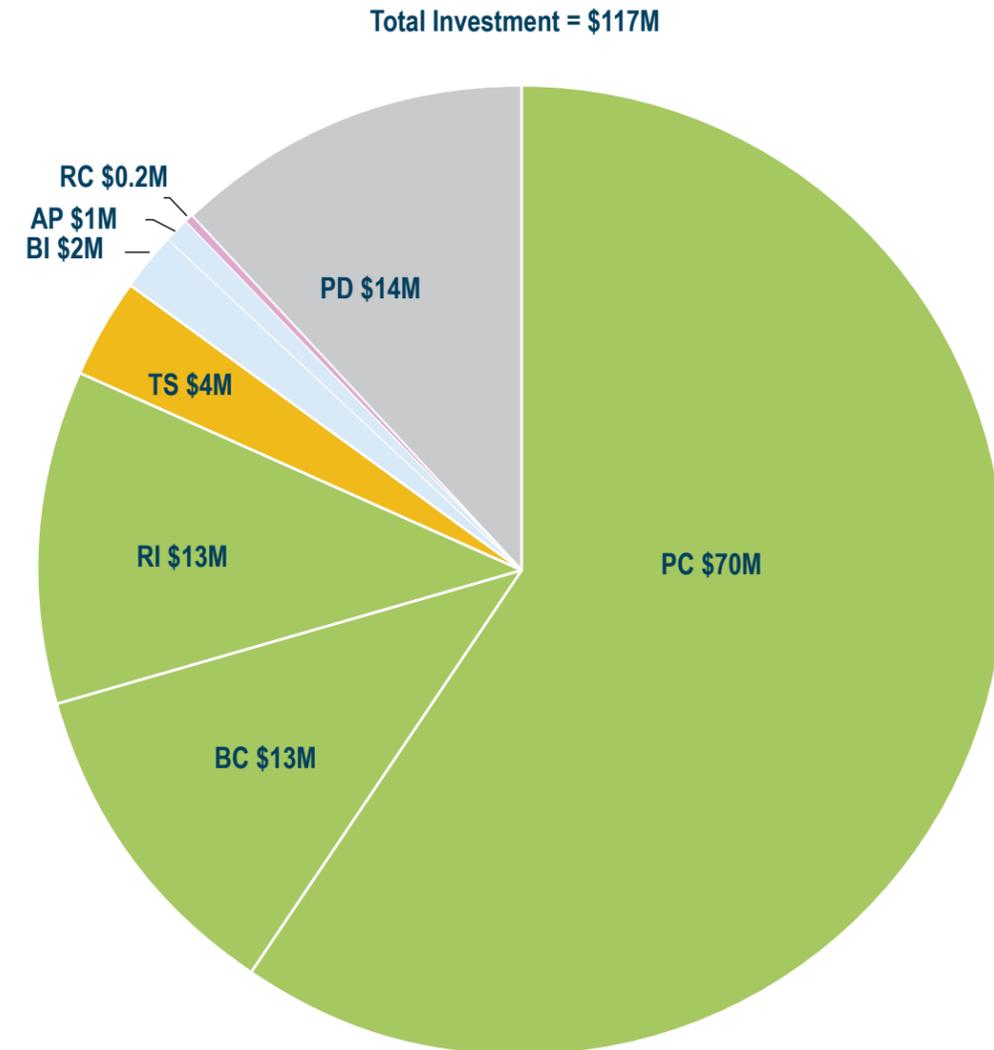
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District 1 Projects for Years 2022-2027 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT TYPE	COST RANGE
2024						
51	MN 169	ST. LOUIS	MN 169, 1100 FEET SOUTH OF THE WEST JCT MN 1 TO WEST JCT MN 1, MEDIUM MILL/OVERLAY	2.7	PAVEMENT	\$1.3 - 1.7 M
52	MN 194	ST. LOUIS	MN 194, NB AND SB, IN DULUTH, EAST JCT OF US 53 (TRINITY ROAD) TO 200 FEET NORTH OF MESABA AVENUE, MEDIUM MILL/OVERLAY	2.4	PAVEMENT	\$3.6 - 4.9 M
53	MN 200	AITKIN	MN 200, CASS-AITKIN COUNTY LINE TO 0.2 MILE SOUTH OF JCT US 169, MEDIUM MILL/OVERLAY	24.5	PAVEMENT	\$9.3 - 12.6 M

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2024						



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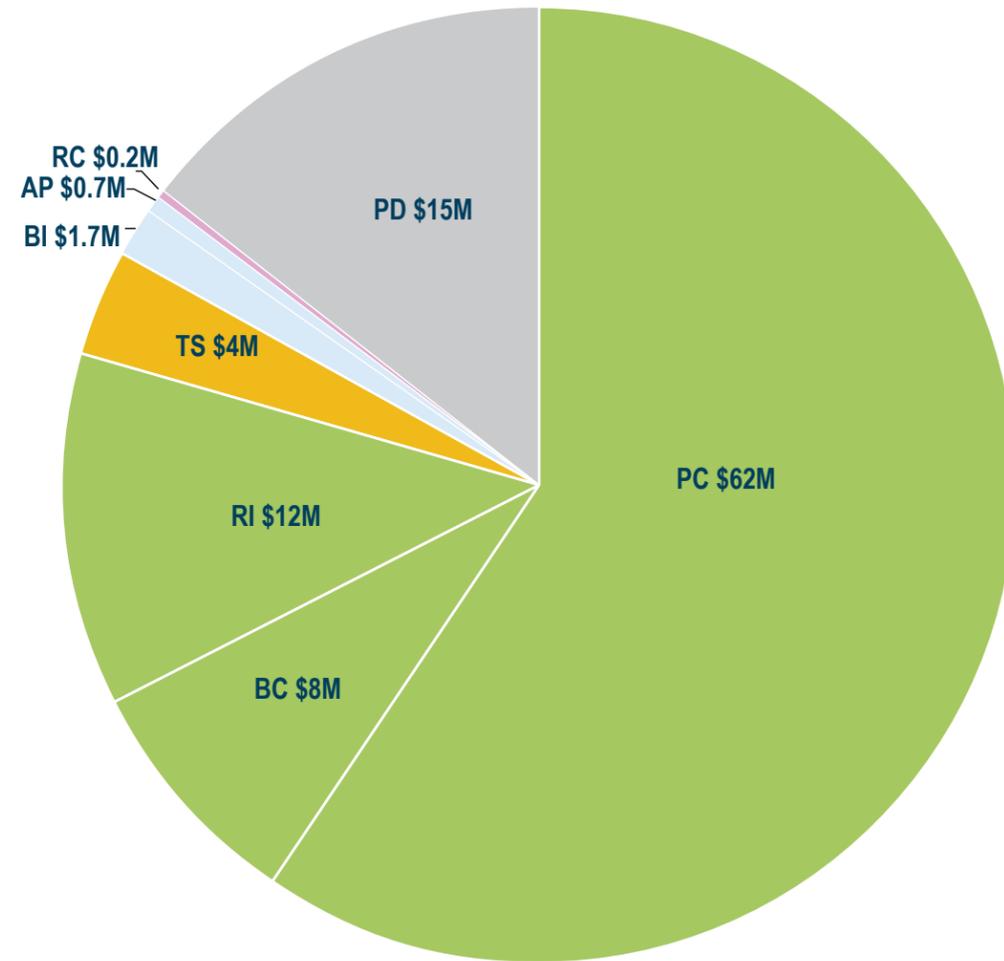
District 1 Projects for Years 2022-2027 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT TYPE	COST RANGE
2025						
54	I 35	PINE	I-35, SB, OVER THE GRINDSTONE RIVER, REPLACE/REHABILITATE BR# 9787	-	BRIDGE	\$1.6 - 2.1 M
55	I 35	PINE	I-35, NB, OVER THE GRINDSTONE RIVER, REPLACE/REHABILITATE BR# 9788	-	BRIDGE	\$1.6 - 2.1 M
56	I 35	ST. LOUIS	I-35, AT CSAH 14, REDECK BR# 69846	-	BRIDGE	\$1.6 - 2.2 M
57	US 2	ST. LOUIS	US 2, MN 194 TO 6TH STREET E. IN PROCTOR, RECLAIM	12.5	PAVEMENT	\$8.1 - 11 M
58	US 2	ITASCA	US 2, EB AND WB, IN GRAND RAPIDS, 0.1 MILE EAST OF LA PRAIRIE AVE, MEDIUM MILL/OVERLAY	3.3	PAVEMENT	\$4 - 5.4 M
59	US 53	ST. LOUIS	US 53, 12TH AVE WEST IN VIRGINIA TO 0.1 MILE NORTH OF WAYSIDE REST, MEDIUM MILL/OVERLAY	5.1	PAVEMENT	\$5.2 - 7 M
60	US 53	ST. Louis	US 53, SOUTH LIMIT OF COOK TO SOUTH END OF THE LITTLE FORK RIVER BRIDGE, RVR BR, MEDIUM MILL/OVERLAY	1.1	PAVEMENT	\$1 - 1.3 M
61	US 53	ST. LOUIS	US 53 SB, OVER TH 37, BR REPLACEMENT	0.1	BRIDGE	\$1.5 - 2 M
62	MN 6	KOOCHICHING	MN 6, N END BIGFORK RV BR TO S JCT MN 1, MEDIUM MILL/OVERLAY	6.4	PAVEMENT	\$2.6 - 3.6 M
63	MN 11	KOOCHICHING	MN 11, IN INTERNATIONAL FALLS, 0.3 MILE WEST OF THE WEST JCT CR 332 TO 12TH AVE, MEDIUM MILL/OVERLAY	3.8	PAVEMENT	\$4.9 - 6.7 M
64	MN 11	KOOCHICHING	MN 11, KOOCH. CO LINE TO 0.7 MI W WHITEFISH CREEK, MEDIUM MILL / OVERLAY	9.3	PAVEMENT	\$3.8 - 5.1 M
65	MN 11	KOOCHICHING	MN 11, IN INTERNATIONAL FALLS, 12th AV to 6TH AVE W, MEDIUM MILL/OVERLAY	0.3	PAVEMENT	\$0.3 - 0.4 M
66	MN 11	KOOCHICHING	MN 11, IN INTERNATIONAL FALLS, 8th AV to 6TH AVE W, MEDIUM MILL/OVERLAY	0.1	PAVEMENT	\$0.1 - 0.1 M
67	MN 33	CARLTON	"MN 33, IN CLOQUET, DODDRIDGE AVENUE TO CLOQUET AVENUE, RECLAIM"	0.6	PAVEMENT	\$0.9 - 1.2 M
68	MN 38	ITASCA	MN 38, 0.2 MILE NORTH OF CSAH-49 TO CSAH 19, MEDIUM MILL/OVERLAY	6.2	PAVEMENT	\$2.4 - 3.2 M
69	MN 61	ST. LOUIS	MN 61, IN DULUTH, 40TH AV E. to 60TH AV E., MEDIUM MILL/OVERLAY	2.1	PAVEMENT	\$3.8 - 5.2 M
70	MN 65	AITKIN	MN 65, OVER THE SANDY RIVER, RE-OVERLAY BR# 1014	-	BRIDGE	\$0.5 - 0.6 M
71	MN 73	ST. LOUIS	MN 73, NFD 111 TO MN 1, RECLAIM	18.0	PAVEMENT	\$13 - 17.5 M
72	MN 73	ST. LOUIS	MN 73, IN FLOODWOOD FROM 1ST AVE TO 0.4 MI N CR 191, MEDIUM MILL/OVERLAY	4.8	PAVEMENT	\$2 - 2.7 M
73	MN 210	CARLTON	MN 210, EAST END OF THE BRIDGE OVER RAILROAD TO 0.4 MILE WEST OF I 35, MEDIUM MILL/OVERLAY	17.9	PAVEMENT	\$8 - 10.8 M

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Total Investment = \$104M



Note: No investment for Facilities, Jurisdictional Transfer, Freight, or Greater MN Mobility

Key

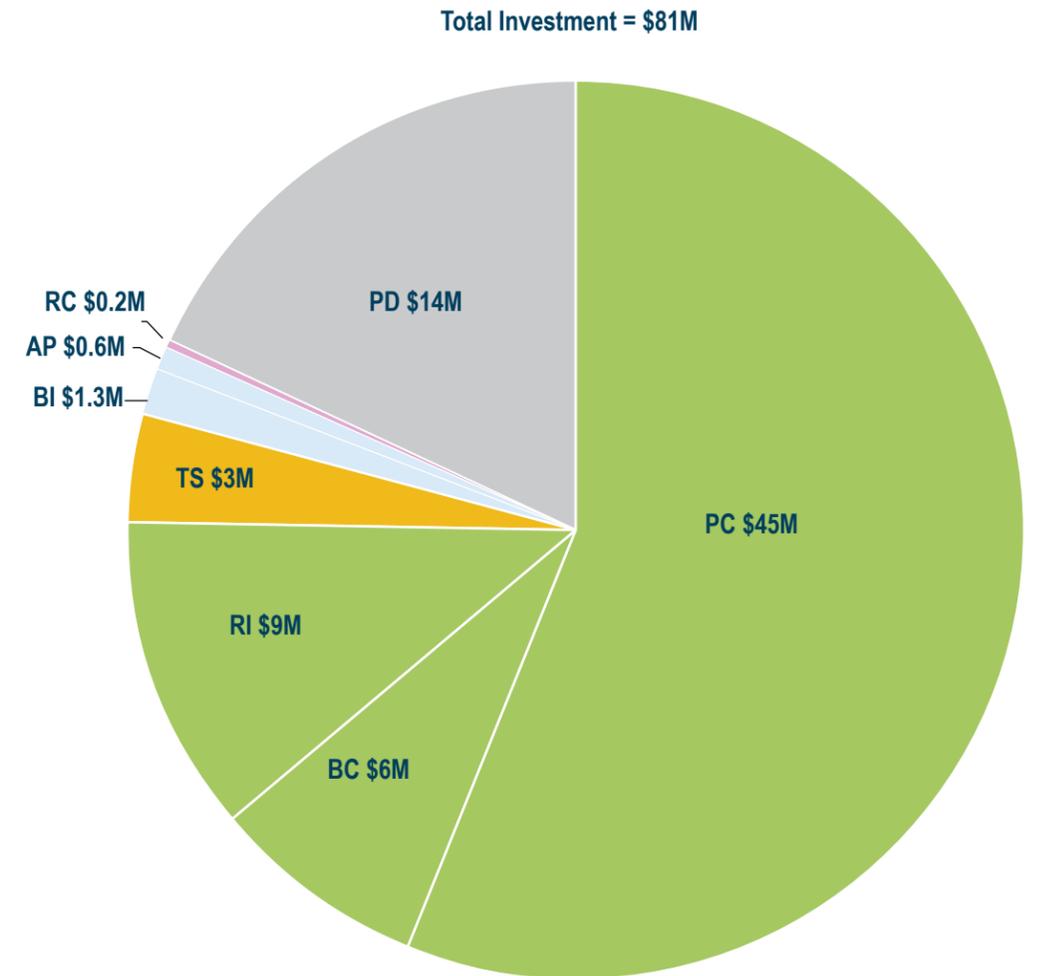
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District 1 Projects for Years 2022-2027 of the 10-Year CHIP

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2026						
74	I 35	ST. LOUIS	I-35, UNDER 5TH AVE W. BR, MEDIUM MILL/OVERLAY	0.4	PAVEMENT	\$0.5 - 0.7 M
75	US 2	ITASCA	US 2, .1 MI E CSAH 62 TO W LIMITS OF GRAND RAPIDS, MEDIUM MILL/OVERLAY	2.9	PAVEMENT	\$5.1 - 6.9 M
76	US 2	ITASCA	US 2, EAST END OF BR# 5760 TO CSAH 18, MEDIUM MILL/OVERLAY	2.8	PAVEMENT	\$1.3 - 1.8 M
77	US 61	LAKE	MN 61, OVER THE BAPTISM RIVER, REDECK BR# 38007	0.0	BRIDGE	\$3.6 - 4.9 M
78	MN 1	KOOCHICHING	MN1, FROM 0.1 MI E OF 5TH ST TO JCT MN 6, MEDIUM MILL/OVERLAY	23.2	PAVEMENT	\$9.4 - 12.7 M
79	MN 1	ST. LOUIS	MN 1, FROM S. JCT TH 53 TO W JCT MN 169, MEDIUM MILL/OVERLAY	14.5	PAVEMENT	\$5.9 - 7.9 M
80	MN 11	KOOCHICHING	MN 11, 0.8 MI E. WEST ISLAND VIEW RD TO END OF TH11, MEDIUM MILL/OVERLAY	2.3	PAVEMENT	\$0.9 - 1.3 M
81	MN 23	PINE	MN 23, MN 107 TO S JCT I 35, THICK MILL/OVERLAY	7.1	PAVEMENT	\$4.2 - 5.6 M
82	MN 38	ITASCA	MN 38, 0.3 MI S. JCT CSAH 14 TO JCT MN 1/CSAH 5, MEDIUM MILL/OVERLAY	6.4	PAVEMENT	\$2.4 - 3.3 M
83	MN 65	ITASCA	MN 65, OVER THE SWAN RIVER, REPLACE/REHAB BR#9211	0.0	BRIDGE	\$1.5 - 2.1 M
84	MN 73	ST. LOUIS	MN 73, 4TH ST CHISHOLM, CPR	0.1	PAVEMENT	\$0.4 - 0.6 M
85	MN 73	ST. LOUIS	MN 73, 4TH ST CHISHOLM, MEDIUM MILL/OVERLAY	0.1	PAVEMENT	\$0 - 0.1 M
86	MN 107	PINE	MN 107, KANABEC/PINE CO LN TO JCT MN 23, MEDIUM MILL/OVERLAY	10.0	PAVEMENT	\$3.8 - 5.2 M
87	MN 210	AITKIN/ CARLTON	MN 210, FROM 0.3 MI E of E JCT MN 65 TO JCT MN 73, MEDIUM MILL/OVERLAY	20.3	PAVEMENT	\$9.1 - 12.3 M
88	MN 210	AITKIN	MN 210, 0.8 MILE WEST OF US 169 TO RIPPLE RIVER BRIDGE, MEDIUM MILL/OVERLAY	1.0	PAVEMENT	\$0.7 - 1 M

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2026



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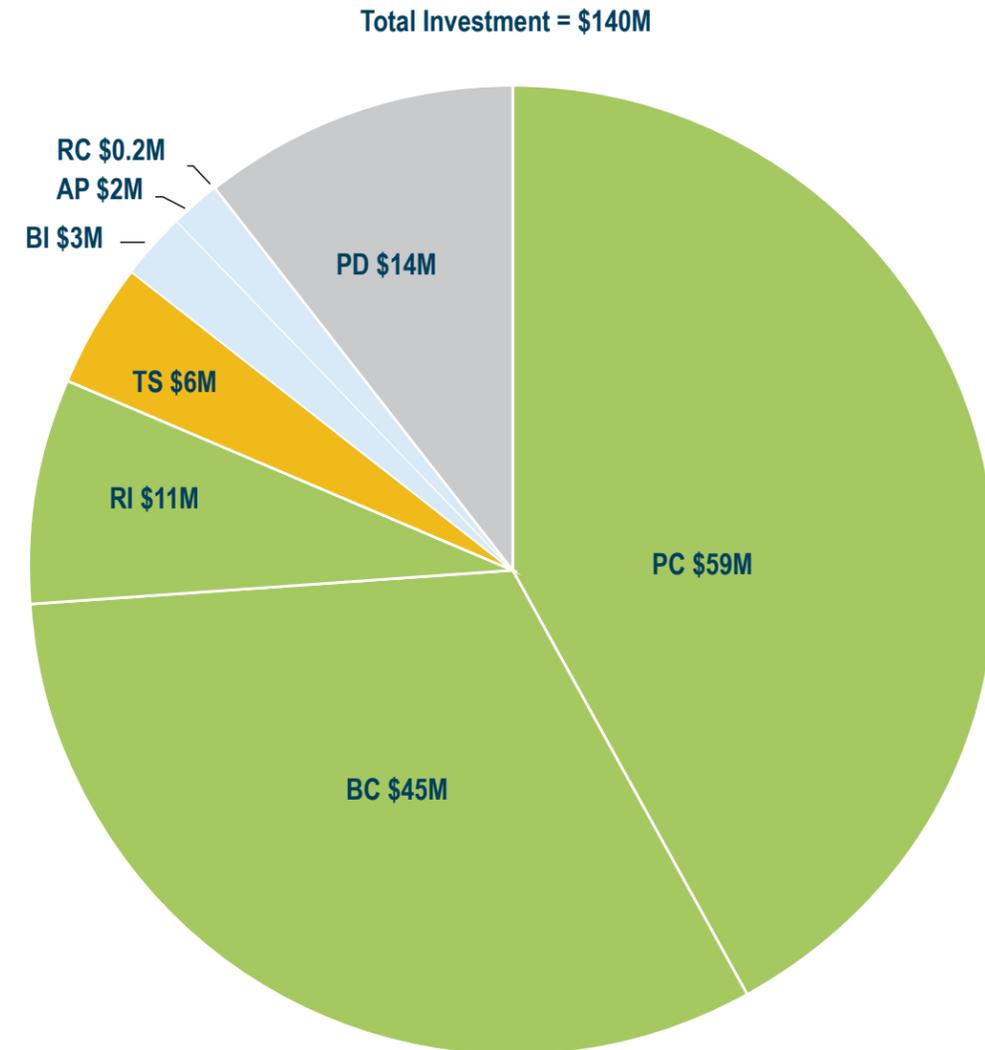
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2027						
89	I 35	CARLTON	I 35, 2.6 MI S CSAH 4 TO N END BR OVER TH-210, MEDIUM MILL/OVERLAY	10.7	PAVEMENT	\$5.9 - 8 M
90	I 35	ST. LOUIS	I 35 NB, 3.5 MILE SW OF JCT I 535 OVER CP RAIL AND NB OFF RAMP TO CENTRAL AVENUE, REPLACE BR# 69879 AND 69879E	0.3	BRIDGE	\$35.7 - 48.3 M
91	US 2	ST. LOUIS	US 2, 0.1 MI E. JCT TH 200 TO W LIMITS OF FLOODWOOD, RECLAIM	8.8	PAVEMENT	\$10.6 - 14.3 M
92	US 53	ST. LOUIS	US 53 SB, FROM 1.3 MI N JCT TH 33 to 1.3 MI N TH 33, MEDIUM MILL/OVERLAY	4.8	PAVEMENT	\$2.2 - 2.9 M
93	MN 53	ST. LOUIS	US 53, 0.2 MI N PIEDMONT AVE TO 0.1 MI S MALL DR, MEDIUM MILL/OVERLAY	2.5	PAVEMENT	\$1.5 - 2 M
94	US 53	ST. LOUIS	US 53 NB, N. JCT TH 37 TO JCT VERMILLION DR , MEDIUM MILL / OVERLAY	2.1	PAVEMENT	\$0.9 - 1.2 M
95	US 53	ST. LOUIS	US 53, SB, OVER THE ST. LOUIS RIVER, REDECK AND PAINT BR# 69020	0.0	BRIDGE	\$0.6 - 0.7 M
96	US 169	ITASCA	US 169, 0.3 MI S CSAH 67 TO CO RD 437, RECLAIM	4.2	PAVEMENT	\$4.4 - 5.9 M
97	US 169	AITKIN	US 169, 0.2 MI N JCT CR-76 TO JCT TH 210, MEDIUM MILL/OVERLAY	2.7	PAVEMENT	\$1.3 - 1.7 M
98	US 169	ITASCA	US 169, 13Th ST SW TO E. JCT TH 2, MEDIUM MILL/OVERLAY	1.4	PAVEMENT	\$1.2 - 1.7 M
99	US 169	ITASCA	US 169, MISHAWAKA ROAD TO 13TH ST SW, MEDIUM MILL /OVERLAY	2.4	PAVEMENT	\$0.9 - 1.3 M
100	MN 6		MN 6, 0.9 MI N TH 286 TO S JCT MN 1, MEDIUM MILL/ OVERLAY	9.6	PAVEMENT	\$3.9 - 5.2 M
101	MN 38	ITASCA	MN 38, JCT TH 286 to 0.1 MI S CSAH 43, MEDIUM MILL/OVERLAY	4.4	PAVEMENT	\$1.7 - 2.3 M
102	MN 46	ITASCA	MN 46, 0.1 MI N. CSAH 39 TO JCT MN 1/ CSAH 40, MEDIUM MILL/OVERLAY	36.3	PAVEMENT	\$14.7 - 19.8 M
103	MN 61	COOK	MN 61, 1.3 MILES SOUTH OF CUTFACE CREEK TO 0.1 MILE SOUTH OF UT 89, RECLAIM	3.2	PAVEMENT	\$2.9 - 3.9 M
104	MN 61	LAKE	MN 61, FROM 0.3 MI S SILVER CREEK TUNNEL TO 0.4 MI N SILVER CREEK TUNNEL, CRP PAVEMENT REHAB	0.7	PAVEMENT	\$0.6 - 0.8 M
105	MN 61	ST. LOUIS	MN 61, 0.1 MI N BRIGHTON BEACH RD TO 0.2 MI N SUPEROIR ST, MEDIUM MILL/OVERLAY	0.6	PAVEMENT	\$0.3 - 0.4 M
106	MN 73	ST. LOUIS	MN 73, 0.7 MILE NORTH OF CSAH 86 TO SOUTH JCT US 2, MEDIUM MILL/OVERLAY	9.3	PAVEMENT	\$3.8 - 5.1 M
107	MN 73	ST. LOUIS	MN 73, OVER THE STURGEON RIVER, REPLACE/REHABILITATE BR# 6503	0.1	BRIDGE	\$1.6 - 2.2 M
108	MN 73	ST. LOUIS	MN 73, OVER THE LITTLEFORK RIVER, REPLACE/REHABILITATE BR# 6528	0.1	BRIDGE	\$1.5 - 2.1 M
109	MN 123	PINE	MN 123, OVER THE KETTLE RIVER, RE-DECK BR# 5718	0.0	BRIDGE	\$1.1 - 1.5 M

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