

DRAFT District 8 10-Year Capital Highway Investment Plan (2021-2030)



JULY 2020

DISTRICT 8 10-YEAR CHIP OVERVIEW

District 8'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 2020.



The 10-Year CHIP includes:

- An overview of the district, including a map of highway network type. (8-3)
- Investment strategies for the major investment categories, detailing how each MnDOT district plans to most efficiently deliver projects. (8-4)
- A summary of planned investments over the next 10 years. (8-5)
- 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. (8-6)
- Historic and projected performance in the district, to give context to the impact of the planned investment program. (8-8)
- 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.
- State highway projects include a project score and project selection program based on MnDOT's new project selection policy. Projects which were selected and included in the 2019-2022 STIP do not have a score listed because they were selected before implementation of the project selection policy. More information on the policy can be found here: <http://www.dot.state.mn.us/projectselection/>.

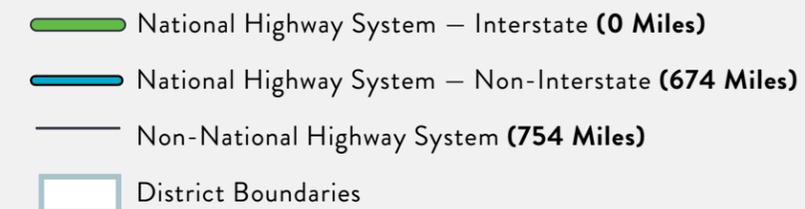
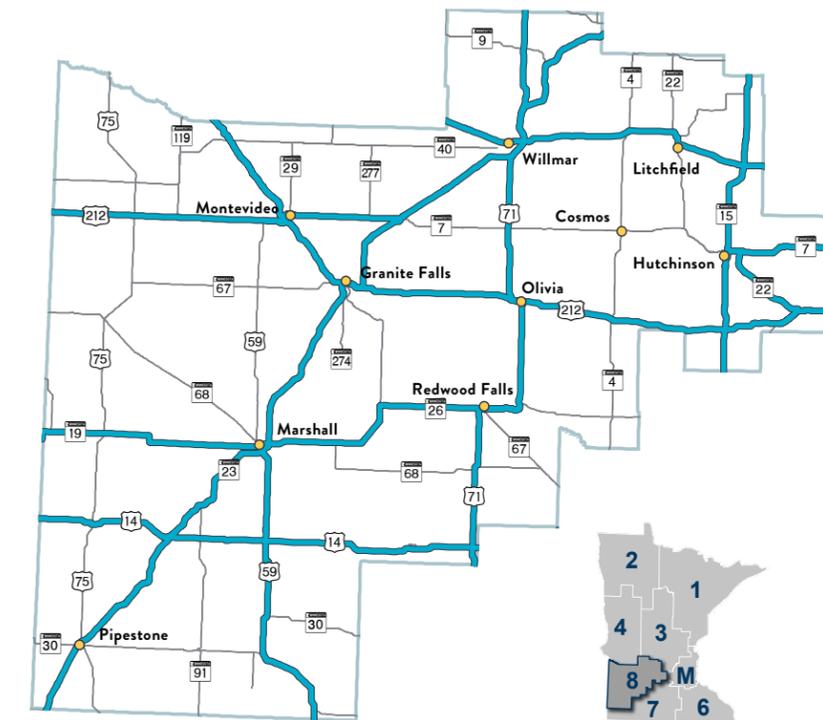
This CHIP is updated annually and reflects MnDOT's plans at a snapshot in time. By comparing these plans year-to-year, changes in the planned program are apparent. Updating this on an annual basis allows a greater degree of transparency with stakeholders, and aligns with MnDOT's annual Major Highway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

To obtain more information or become more involved, contact District 8 Transportation Planning Director, Lindsey Bruer, at Lindsey.bruer@state.mn.us or 320-979-5534.

District 8 Overview

District 8 covers the southwest portion of Minnesota with District 7. It has three regional offices located in Willmar, Marshall, and Hutchinson, which are also regional trade centers. District 8 offices are staffed by 221 full-time employees. Major industries in the district include food and livestock processing, paper production, as well as information technology and analytical instruments. There are 14 truck stations located in the district, three of which are at regional offices. The district has 358 bridges, 1,416 centerline miles of roadways and 480 miles of rail.

Figure 8-1: State Highways within District 8



DISTRICT INFORMATION	DISTRICT TOTAL
Counties*	12 (Chippewa, Lac Qui Parle, Lincoln, Lyon, Kandiyohi, McLeod, Meeker, Murray, Pipestone, Renville, Redwood, Yellow Medicine)
Centerline Miles	1,427
Lane Miles	2,974
State-Owned Bridges	358
High Mast Lights	0
Highway Culverts	3,515
Noise Walls	0
Overhead Signs	3
Population 2018	209,186
Annual VMT**	1,454,284,145
VMT/Capita	6,952

*Based on ATP boundaries
**VMT=Vehicle Miles Traveled on Trunk Highways

District 8 CHIP Investment

Over the next ten years, District 8 is projected to invest \$557 million in state highway projects (**Figure 8-2**). The majority of projects will address pavement condition. MnDOT will also address bridge condition, roadside infrastructure (signage, culverts, and lighting), safety improvements, address pedestrian infrastructure that does not comply with the Americans with Disabilities Act, and bicycle infrastructure. District 8 investment peaks in 2022 at roughly \$98 million. Investment will fluctuate between \$38 and \$98 million annually over the next ten years.

HIGHWAY INVESTMENT STRATEGIES

Over the next ten years, District 8 will apply different strategies for their state highway investments. The strategies have been grouped into the five major investment objective areas.

System Stewardship

- Strategic preventative maintenance for pavement and bridges to keep assets in good condition longer.
- Implementation of pavement research via test sections to evaluate the potential for more cost effective pavement rehabilitation and construction methods.
- Strategic investment in culverts throughout the district to upgrade infrastructure without costly impacts to the road surface.
- Implementation of a mixture of long- and short-term fixes to ensure maximum performance and fiscal responsibility with limited funds.

Transportation Safety

- Implementation of safety projects as a result of corridor safety assessments and the District Safety Plan.
- Focus on low cost, high benefit, innovative intersection improvements, such as reduced conflict intersections.
- Focus on low cost, high benefit pedestrian safety projects in the wake of increased pedestrian injuries and fatalities statewide.

Critical Connections

- Focus on addressing ADA and pedestrian needs in communities.
- Inclusion of the 4-lane gap projects (north and south) on Highway 23 from New London to Richmond, which has been funded by the Legislature's Corridors of Commerce Program.
- Inclusion of a passing lane on Highway 212.

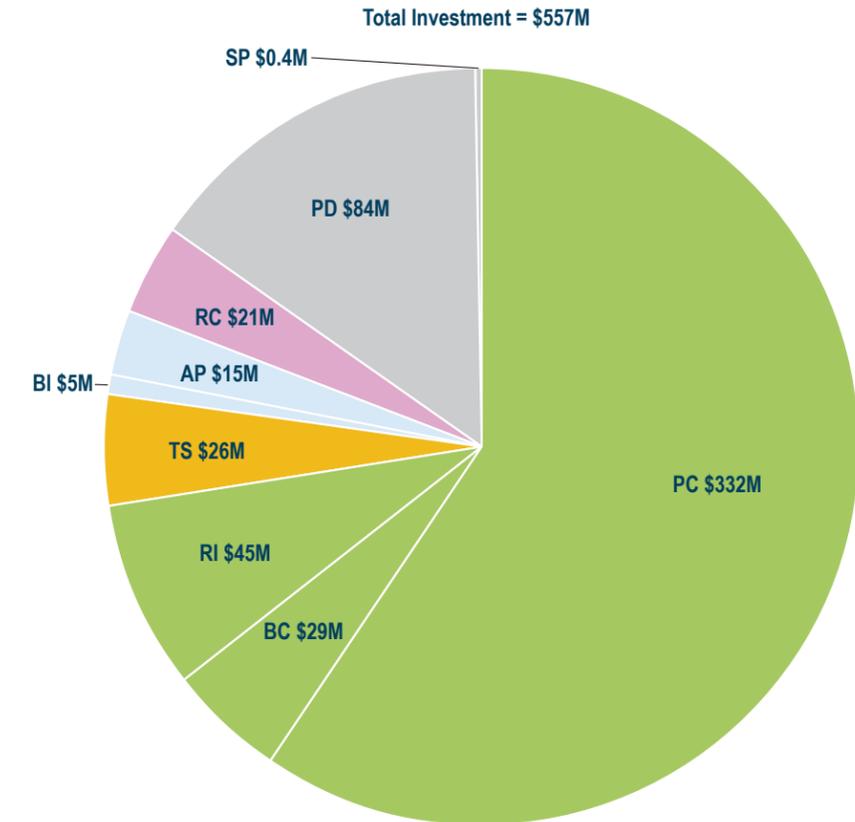
Healthy Communities

- While there is little funding available in this investment category, District 8 has the following priorities:
 - Strategically addressing urban reconstruction needs in coordination with local partners.
 - Strategically participating in Cooperative Agreements on locally initiated low-cost projects.

Project Delivery

- Increased consultant contracting to deliver annual construction programs.
- Increase planning and prioritization at the District level.

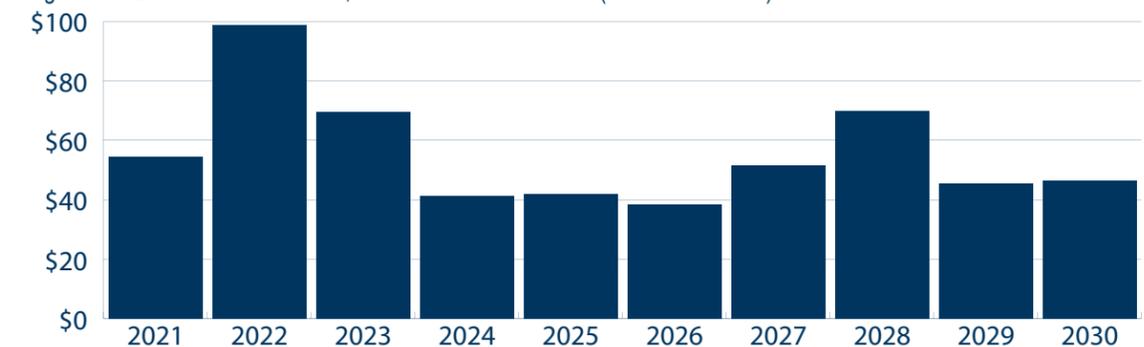
Figure 8-2: District 8 10-Year CHIP Investment by Investment Category (millions of dollars)



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



Figure 8-3: District 8 10-Year CHIP, Total Investment Per Year (millions of dollars)



District 8 CHIP Highlights

While there are many needs on District 8's portion of the state highway system, District 8 continues to focus investments on preserving pavement and bridges. Preservation projects are a priority for MnDOT because they contribute to achieving national performance measures. Over the next ten years, District 8 plans to resurface approximately 486 miles of pavement and replace or repair 37 bridges.

Safety is also a high priority for the District. Several safety projects are planned including six reduced conflict intersections, overhead intersection lighting at several intersections, pedestrian crossing improvements in two communities, shoulder widening on a couple corridors and a couple snow fence projects. District 8 is committed to implementing projects that will help achieve the goal of zero traffic fatalities in Minnesota.

Despite the fact that funding for non-performance based improvements, including urban reconstructions (Main Streets) or shoulder widening projects, are limited due to performance needs, District 8 is strategically investing in a small number of these types of projects. The District recognizes the needs for the state highway system far exceed available funding. Staff are working with local partners to identify other sources of funding, especially for projects that do not directly impact state performance measures. Over the next ten years, the District has 12 projects identified through communities to reconstruct or resurface the pavement and address other infrastructure such as curb ramps and sidewalks.



NOTABLE CHANGES TO PROJECTS FROM PREVIOUS CHIP

Several safety projects were added to this year's CHIP. As a result of the Safety Assessment in Glencoe, a Roundabout at Highway 212 and Morningside Drive/CSAH 15 and a J-Turn at Highway 212 and Chandler Avenue/Highway 22 were added to the program.

A number of projects in this year's CHIP were pushed back to accommodate a reduction in funding targets. Although projects were moved to later years, the District was able to keep previously identified projects in the program without having to down-scope or remove major elements from projects.

REMAINING RISKS

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

Risks

- Unaddressed needs for shoulder widening on several corridors throughout the District.
- Pressure to add more urban reconstruction projects due to poor local infrastructure and potential added funding for local infrastructure.
- Long-term condition of assets.

DISTRICT 8 HISTORIC AND PROJECTED PERFORMANCE

Traveler Safety

District 8 has seen a steady level of fatalities following a sharp decline in 2016. The high fatality count was in 2015 with 36. District 8 will continue to make investments in new safety improvements throughout the district and over the next ten years. Reducing fatalities and serious injuries on Minnesota roadways is a priority led by the Toward Zero Deaths program.

Pavement Condition

District 8 saw a reduction in pavement miles in poor condition on the non-Interstate NHS and non-NHS pavements. The two systems currently meet the statewide targets. Over the next ten years, pavements on the two systems are projected to deteriorate and miss the statewide targets by 2030.

Bridge Condition

In District 8, NHS bridges continue to have none in poor condition while non-NHS bridges have improved since 2016- both meet state targets. By 2030, bridge condition on the non-NHS is projected to meet the statewide target while NHS bridges will miss the target.

Figure 8-4: District 8 Historic Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2015	2016	2017	2018	2019
Safety	Fatalities	0	36	22	23	24	22
Bridge	Condition: NHS - % Poor	<2%	0.0%	0.0%	0.0%	0.0%	0.0%
Bridge	Condition: Non-NHS - % Poor	<8%	0.1%	2.3%	1.9%	1.9%	0.6%
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	None	None	None	None	None
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	2.4%	1.9%	1.3%	0.7%	1.1%
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	3.0%	3.1%	0.7%	0.8%	0.7%

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

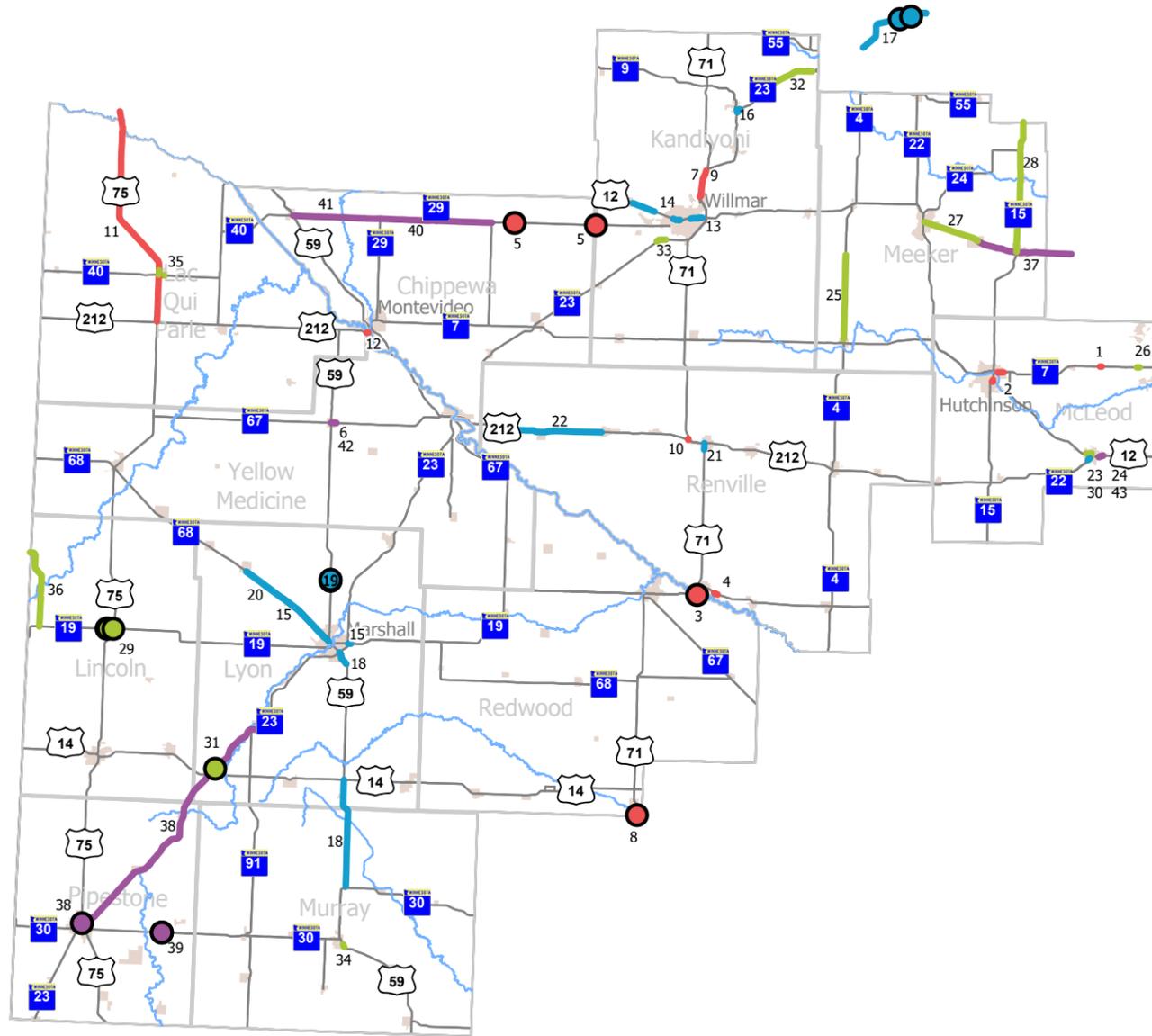
Figure 8-5: District 8 Projected Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2019 ACTUAL	2024 PROJECTED	2030 PROJECTED	ANALYSIS
Safety	Fatalities	0	24	N/A	N/A	Not available
Bridge	Condition: NHS - % Poor	<2%	0.0%	0.0%	3.8%	NHS Bridge condition will decline and miss the target by 2030.
Bridge	Condition: Non-NHS - % Poor	<8%	0.6%	1.2%	4.0%	Non-NHS Bridge condition will meet targets through 2030.
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	None	None	None	Not available
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	1.1%	4.4%	5.8%	Non-Interstate NHS pavements are expected to decline and miss the target by 2030.
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	0.7%	6.0%	12.0%	The projections show the non-NHS system will decline and miss the target by 2030.

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

DISTRICT 8 STIP PROJECT LIST

STIP Project Map 2021-2024

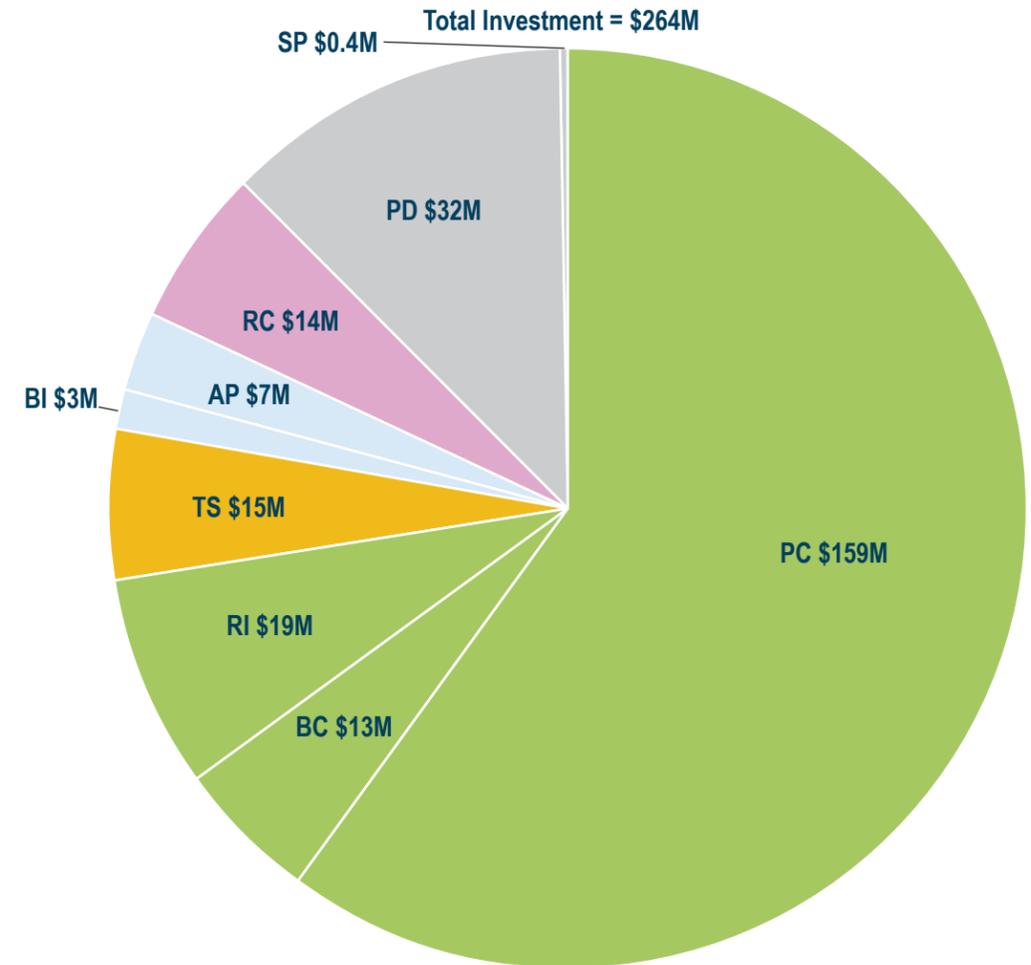


Numbers displayed correspond to project lines in the STIP project list on later pages. Displayed projects listed in the STIP are considered to have funding commitments, and project delivery is in progress. With a few exceptions, all projects within the district are shown. Projects that are not shown 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

- 2021
- 2022
- 2023
- 2024

District 8 Investment for Years 2021-2024 of the 10-Year CHIP



Note: No investment for Jurisdictional Transfer, Facilities, 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 8 Projects for Years 2021-2024 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
2021							
1	MN 7	MCLEOD	Lighting improvements	0.2	\$0.02M	LOCAL PARTNERSHIP PROGRAM	N/A
2	MN 15, MN 7	MCLEOD	Sidewalk and trail improvements in Hutchinson along Highway 7 & 15	1.0	\$0.4M	LOCAL PARTNERSHIP PROGRAM	N/A
3	MN 19	REDWOOD	On Hwy 19 remove Bridge 4667, 4 miles SW of Morton	0.0	\$0.7M	TO BE DETERMINED	TO BE DETERMINED
4	MN 19	RENVILLE	Drainage repair on Hwy 19 near Morton	0.4	\$0.6M	TO BE DETERMINED	TO BE DETERMINED
5	MN 29, MN 40	CHIPPEWA, KANDIYOHI	Replace bridge over ditch on Hwy 40 just east of the Chippewa/Kandiyohi County line. Replace bridge two miles east of Hwy 277. Includes replacement of culvert on Hwy 29.	0.0	\$1.9M	TO BE DETERMINED	TO BE DETERMINED
6	MN 67	YELLOW MEDICINE	Storm sewer replacement in Clarkfield	0.1	\$0.5M	TO BE DETERMINED	TO BE DETERMINED
7	US 71	KANDIYOHI	Construct Reduced Conflict Intersection, or J-turn, at intersection of Hwy 71 and CR 90 in Willmar	0.3	\$1.4M	EXEMPT (IN 2019-2022 STIP)	N/A
8	US 71	REDWOOD	Replace bridge on Hwy 71 over the Cottonwood River three miles south of Hwy 14.	0.0	\$4.3M	EXEMPT (IN 2019-2022 STIP)	N/A
9	US 71	KANDIYOHI	Pavement Repairs on Hwy 71 from 971A to Hwy 23 (south bound lanes only)	2.9	\$0.5M	EXEMPT (IN 2019-2022 STIP)	N/A
10	US 71	RENVILLE	TCWR RR, install gates and flashing lights, USTH 71, Olivia, Renville County	0.1	\$0.3M	RAILWAY HIGHWAY CROSSINGS PROGRAM	TO BE DETERMINED
11	US 75	LAC QUI PARLE	Resurface Hwy 75 from Hwy 212 to Hwy 7. The road will not be resurfaced in Madison. Upgrade sidewalks and ramps to meet ADA standards, replace culvert liners, pave shoulders, and replace guardrails along the project area.	24.1	\$9M	EXEMPT (IN 2019-2022 STIP)	N/A
12	US 212	YELLOW MEDICINE	Lighting improvements	0.2	\$0.02M	LOCAL PARTNERSHIP PROGRAM	TO BE DETERMINED

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PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	PD	SP
2021													
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
-	90%	10%	-	-	-	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
10%	-	5%	-	-	75%	-	-	-	-	-	10%	-	-
-	75%	15%	-	-	5%	-	-	-	5%	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
70%	-	15%	-	-	2%	-	-	-	1%	12%	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-

Key

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- 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 8 Projects for Years 2021-2024 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
2022							
13	US 12	KANDIYOHI	Resurface Hwy 12 from 6th St. east to 24th St. in Willmar	1.3	\$0.7M	EXEMPT (IN 2019-2022 STIP)	N/A
14	US 12	KANDIYOHI	Resurface Hwy 12 from Pennock to Kandiyohi CR 5 in Willmar - TIED LET GROUP 10094	3.3	\$0.9M	EXEMPT (IN 2019-2022 STIP)	N/A
15	MN 19, US 59, MN 68	LYON	Resurface Hwy 68 from N Grant St. in Minneota to Hwy 59 in Marshall. Road will not be resurfaced in city of Ghent.	12.3	\$2.3M	EXEMPT (IN 2019-2022 STIP)	N/A
16	MN 23, MN 9	KANDIYOHI	Construct Reduced Conflict Intersection, or J-turn, at the intersection of Hwy 23 and Hwy 9 in New London.	1.0	\$2.3M	TO BE DETERMINED	TO BE DETERMINED
17	MN 23	STEARNS	Construct a 4-lane roadway on Hwy 23 from Paynesville to Richmond (North Gap)	8.5	\$44.4M	EXEMPT (IN 2019-2022 STIP)	N/A
18	US 59	LYON, MURRAY	Robust resurface of Hwy 59 from just north of the Hwy 30/Hwy 14 junction. Resurface Hwy 59 from CR 6 in Lyon County to Hwy 23.	13.1	\$2M	EXEMPT (IN 2019-2022 STIP)	N/A
19	US 59	LYON	Replace two bridges, one over stream and one over ditch approximately 5 miles north of Marshall.	0.0	\$1.4M	EXEMPT (IN 2019-2022 STIP)	N/A
20	MN 68	LYON	Resurface Hwy 68 from N Grant St. in Minneota to Marshall. Road will not be resurfaced in the city of Ghent	10.9	\$0.8M	TO BE DETERMINED	TO BE DETERMINED
21	US 71	RENVILLE	Resurface Hwy 71 from Viking Dr. in Olivia to the east junction of Hwy 212. Pedestrian improvements (to meet ADA standards) along project area.	0.7	\$1.3M	EXEMPT (IN 2019-2022 STIP)	N/A
22	US 212	RENVILLE	Resurface Hwy 212 two miles east of Hwy 23 to Renville CR 6 & passing lane. Reconstruction of Hwy 212 through Sacred Heart	10.9	\$19.3M	EXEMPT (IN 2019-2022 STIP)	N/A
23	US 212	MCLEOD	Construct Reduced Conflict Intersection, or J-turn, on Hwy 212 at the intersection of Hwy 212 and CR 1 in McLeod County	0.4	\$1.8M	EXEMPT (IN 2019-2022 STIP)	N/A
24	US 212	MCLEOD	Construct Reduced Conflict Intersection or J-turn on Hwy 212 at the intersection of Hwy 212 and Hwy 22 in Glencoe	0.3	\$1.2M	TO BE DETERMINED	TO BE DETERMINED

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2022													
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
85%	-	10%	-	-	3%	-	-	-	2%	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
10%	-	5%	-	-	75%	-	-	-	-	-	10%	-	-
80%	-	4%	-	-	4%	-	-	-	2%	-	10%	-	-
81%	-	15%	-	-	-	-	-	-	4%	-	-	-	-
20%	75%	5%	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
85%	-	-	-	-	-	-	-	-	-	15%	-	-	-
70%	-	4%	-	-	7%	-	-	-	5%	5%	9%	-	-
10%	-	5%	-	-	75%	-	-	-	-	-	10%	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-

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2023							
25	MN 4	MEEKER	Resurface Hwy 4 from Cosmos to Meeker CR 23.	9.0	\$5.3M	NON-NHS PAVEMENT	TO BE DETERMINED
26	MN 7	MCLEOD	Construct Roundabout on Hwy 7 at the intersection of Hwy 7 and CR 1 in McLeod County	0.3	\$1.8M	TO BE DETERMINED	TO BE DETERMINED
27	US 12	MEEKER	Resurface US Hwy 12 from Holcombe Ave in Litchfield to just E of CR 14 in Darwin	6.1	\$1.9M	NHS PAVEMENT	TO BE DETERMINED
28	MN 15	MEEKER	Resurface Hwy 15 from the jct of US Hwy 12 in Dassel to Meeker/Stearns County line	14.0	\$9.4M	NHS PAVEMENT	TO BE DETERMINED
29	MN 19	LINCOLN	Replace three bridges on Hwy 19 at the Yellow Medicine River crossing 1 mile W of US Hwy 75	0.0	\$2.7M	NON-NHS BRIDGE	TO BE DETERMINED
30	MN 22	MCLEOD	Resurface Hwy 22 from Hwy 212 to Cedar Ave in Glencoe. Pedestrian improvements (to meet ADA standards) in Glencoe.	1.5	\$2.3M	NHS PAVEMENT	TO BE DETERMINED
31	MN 23	LYON	Replace bridge on Hwy 23 at the Redwood River crossing 1 mile E of Florence	0.0	\$1.6M	NHS BRIDGE	TO BE DETERMINED
32	MN 23	KANDIYOHI	New London to Paynesville, expand to 4-lane roadway	7.2	\$31M	CORRIDORS OF COMMERCE	520
33	MN 23	KANDIYOHI	On/off ramps at CR 5/Hwy 23	1.0	\$1.3M	TO BE DETERMINED	TO BE DETERMINED
34	US 59	MURRAY	Construct bypass lane between 29th & 30th Street in Slayton	0.3	\$0.4M	TO BE DETERMINED	TO BE DETERMINED
35	US 75, MN 40	LAC QUI PARLE	Resurface Hwy 40 from the E jct of US Hwy 75 to Western Ave and from the N jct of Hwy 40 and US Hwy 75 to 8th St in Madison	1.0	\$1.9M	NHS PAVEMENT	TO BE DETERMINED
36	MN 271	LINCOLN	Resurface Hwy 271 from Hwy 19 to Railroad Street in Hendricks. Resurface Hwy 271 from Maple Street in Hendricks to the Minnesota/South Dakota border.	8.1	\$3.1M	NON-NHS PAVEMENT	TO BE DETERMINED

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2023													
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
10%	-	5%	-	-	75%	-	-	-	-	-	10%	-	-
83%	-	10%	-	-	-	-	-	-	2%	5%	-	-	-
88%	-	5%	-	-	1%	-	-	-	1%	5%	-	-	-
-	95%	4%	-	-	-	-	-	-	1%	-	-	-	-
90%	-	5%	-	-	-	-	-	-	-	5%	-	-	-
10%	85%	5%	-	-	-	-	-	-	-	-	-	-	-
80%	-	4%	-	-	4%	-	-	-	2%	-	10%	-	-
95%	-	5%	-	-	-	-	-	-	-	-	-	-	-
50%	-	5%	-	-	35%	-	-	-	-	-	10%	-	-
82%	-	4%	-	-	1%	-	-	-	2%	11%	-	-	-
93%	-	5%	-	-	2%	-	-	-	-	-	-	-	-

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ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
2024							
37	US 12	MEEKER	Resurface (concrete) Hwy 12 from CR 14 in Darwin to just east of Pittman Ave. in Cokato. Replace sidewalks and update pedestrian crossings to meet ADA standards in Darwin	10.3	\$4.9M	TO BE DETERMINED	TO BE DETERMINED
38	MN 23	LINCOLN, LYON, PIPESTONE	Resurface Hwy 23 from jct of Hwy 75 to 1.8 miles north of the jct of Hwy 91 in Pipestone & resurface bridge deck	30.6	\$10.7M	TO BE DETERMINED	TO BE DETERMINED
39	MN 30	PIPESTONE	Replace bridge on Hwy 30, 3.5 miles west of the Pipestone/Murray County line	0.0	\$0.7M	TO BE DETERMINED	TO BE DETERMINED
40	MN 40, MN 29	CHIPPEWA	Resurface Hwy 29 from west jct of Hwy 40 to the east jct of Hwy 40. Resurface Hwy 40 from east jct of Hwy 29 to Hwy 277	12.0	\$3.6M	TO BE DETERMINED	TO BE DETERMINED
41	MN 40	CHIPPEWA	Resurface Hwy 40 from jct of Hwy 59 in Milan to the west jct of Hwy 29	9.3	\$3.1M	TO BE DETERMINED	TO BE DETERMINED
42	MN 67	YELLOW MEDICINE	Reconstruct Hwy 67 in Clarkfield	0.6	\$4.6M	TO BE DETERMINED	TO BE DETERMINED
43	US 212	MCLEOD	Construct Roundabout on Hwy 212 at the intersection of Hwy 212 and Morningside Drive in Glencoe	0.5	\$2M	TO BE DETERMINED	TO BE DETERMINED

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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 2020.

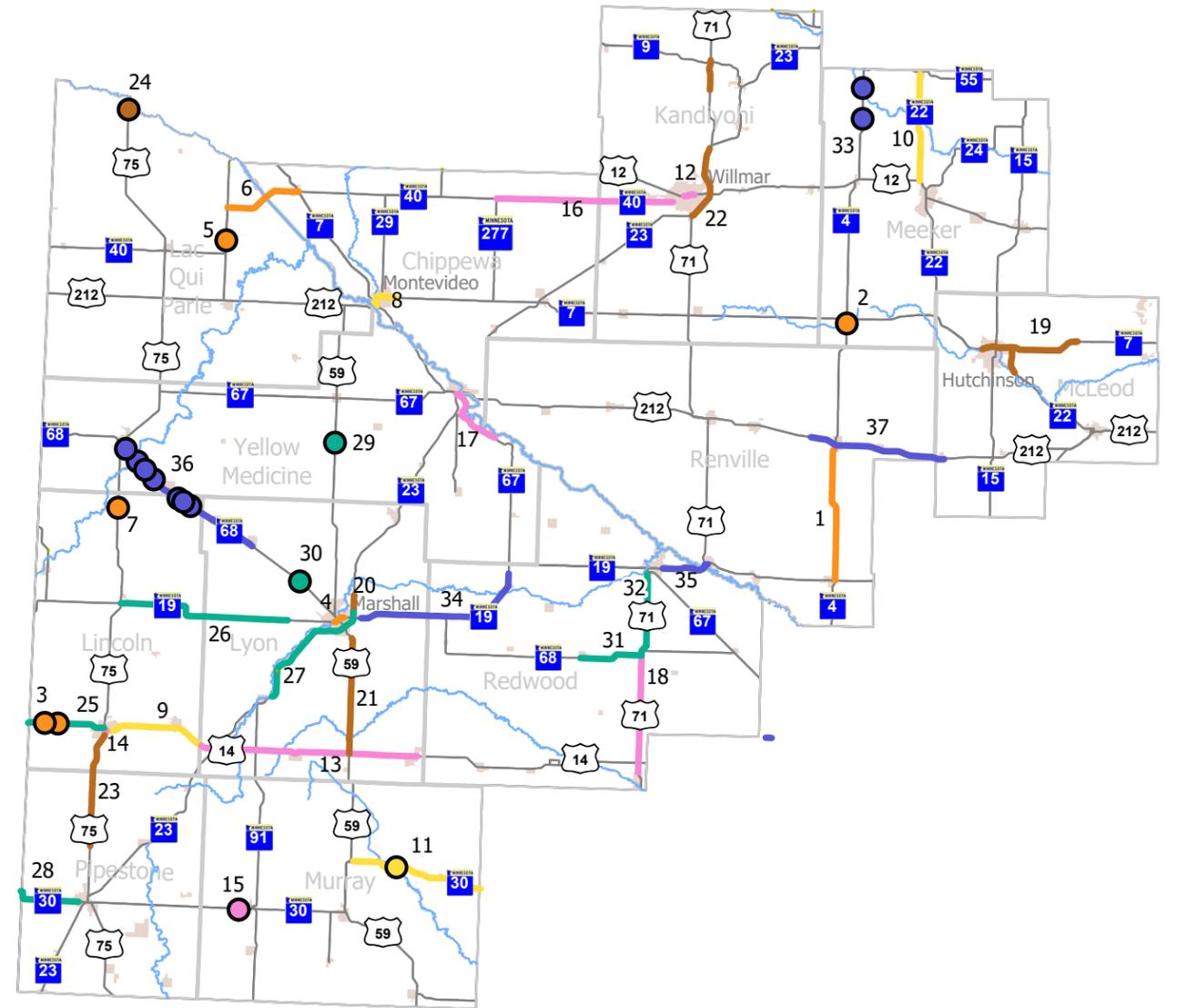
PC	BC	RI	JT	FA	TS	GM	TC	FR	BI	AP	RC	PD	SP
2024													
90%	-	10%	-	-	-	-	-	-	-	-	-	-	-
84%	7%	7%	-	-	2%	-	-	-	-	-	-	-	-
20%	75%	5%	-	-	-	-	-	-	-	-	-	-	-
90%	-	10%	-	-	-	-	-	-	-	-	-	-	-
95%	-	5%	-	-	-	-	-	-	-	-	-	-	-
56%	-	10%	-	-	3%	-	-	-	1%	6%	24%	-	-
10%	-	5%	-	-	75%	-	-	-	-	-	10%	-	-

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DISTRICT 8 PROJECTS

Project Map 2025-2030



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Numbers displayed correspond to project lines in project list for years 2025-2030 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

- 2025
- 2026
- 2027
- 2028
- 2029
- 2030

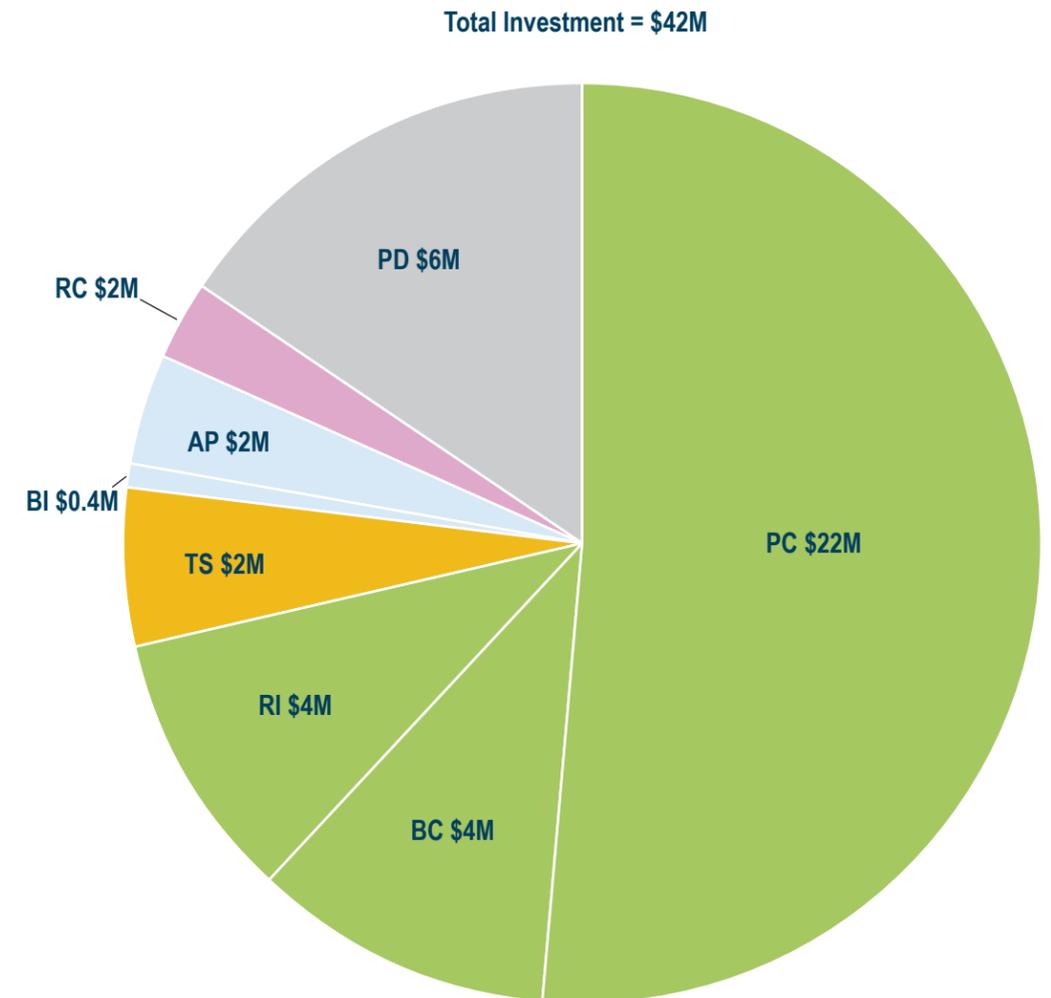
District 8 Projects for Years 2025-2030 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2025							
1	MN 4	RENVILLE	Resurface Hwy 4 from the jct of Hwy 19 in Fairfax to Ash Avenue in Hector	14.8	\$8.1 M-\$10.9 M	Non-NHS Pavement	85
2	MN 4	MEEKER	Replace bridge on Hwy 4, 2.6 miles north of Renville/Meeker County line	0.3	\$1.1 M-\$1.5 M	Non-NHS Bridge	73
3	US 14	LINCOLN	Replace bridges on Hwy 14, 1.8 & 3.2 miles east of the South Dakota/Minnesota state line	0.6	\$1.1 M-\$1.4 M	NHS Bridge	57
4	MN 19	LYON	Reconstruction of Hwy 19 through Marshall	1.2	\$8.6 M-\$11.6 M	Urban Pavement	84
5	MN 40	LAC QUI PARLE	Replace bridge on Hwy 40, 3.5 miles south of Hwy 119	0.3	\$0.7 M-\$0.9 M	Non-NHS Bridge	80
6	MN 40	CHIPPEWA, LAC QUI PARLE	Resurface Hwy 40 from jct of Hwy 119 to Hwy 59	8.3	\$2.7 M-\$3.7 M	Non-NHS Pavement	65
7	US 75	LINCOLN	Replace bridge 1.6 miles south of the Lincoln/ Yellow Medicine County line	0.3	\$0.4 M-\$0.6 M	Non-NHS Bridge	56

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2025



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District 8 Projects for Years 2025-2030 of the 10-Year CHIP

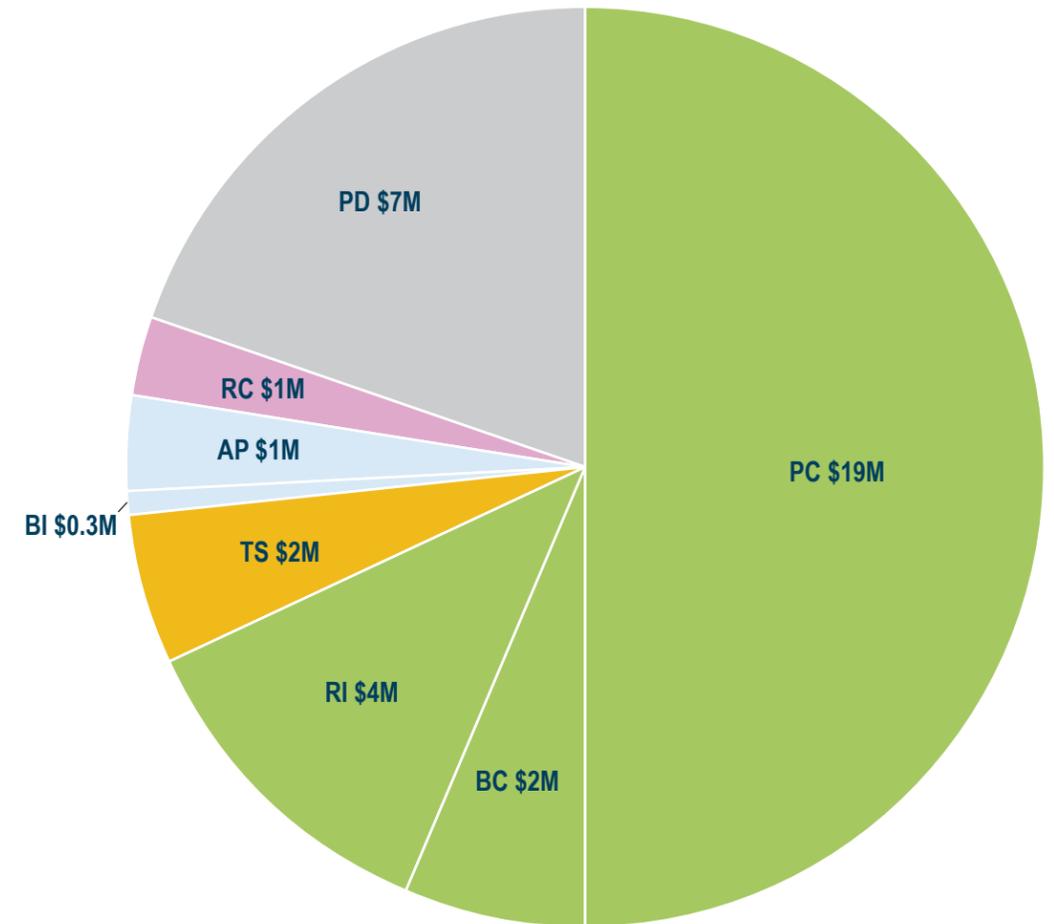
#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2026							
8	MN 7	CHIPPEWA	Resurface Hwy 7 from just west of the jct of Hwy 29 to just east of 28th Street. Resurface Hwy 29 from jct of Hwy 212 to the north jct of Hwy 7 in Montevideo	4.7	\$0.7 M-\$0.9 M	NHS Pavement	60
9	US 14	LINCOLN	Resurface Hwy 14 from Jesse Street in Lake Benton to just east of the Lincoln/Lyon County line. Replace sidewalks and update pedestrian crossings to meet ADA standards in Tyler	11.0	\$4.7 M-\$6.3 M	NHS Pavement	75
10	MN 22	MEEKER	Resurface Hwy 22 from Hwy 12 to Fredericks Ave. in Eden Valley	11.5	\$1.7 M-\$2.3 M	Non-NHS Pavement	75
11	MN 30	MURRAY	Resurface Hwy 30 from just east of Hwy 59 to the Murray/Cottonwood County line. Replace bridge on Hwy 30 over Des Moines River east of Currie	14.4	\$8.5 M-\$11.5 M	Non-NHS Pavement	78

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2026

Total Investment = \$38M



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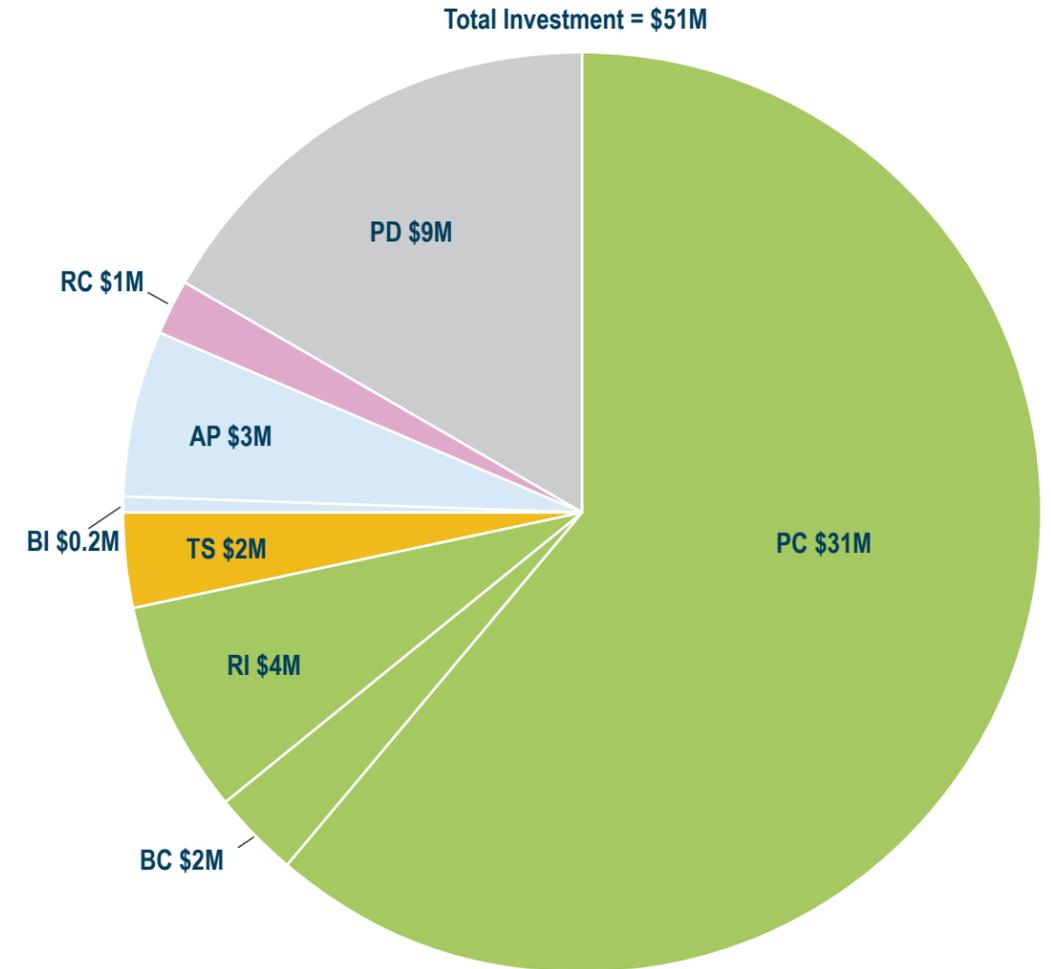
District 8 Projects for Years 2025-2030 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2027							
12	US 12	KANDIYOHI	Resurface Hwy 12 from just west of 11th Street West to 6th Street East in Willmar. Replace sidewalks and update pedestrian crossings to meet ADA standards	1.1	\$1.4 M-\$2.0 M	NHS Pavement	84
13	US 14	LYON	Resurface Hwy 14 from just east of the Lincoln/Lyon County line to 4th St. E in Tracy. Replace sidewalks and update pedestrian crossings to meet ADA standards in Tracy	23.4	\$7.7 M-\$10.5 M	NHS Pavement	70
14	US 75	LINCOLN	Reconstruct Hwy 75 near S. Valley St. in Lake Benton to the southern Jct of Hwy 14. Resurface Hwy 14 from just west of the Jct of Hwy 75 to Jesse St. in Lake Benton	0.8	\$4.7 M-\$6.3 M	Non-NHS Pavement	63
15	MN 30	MURRAY	Replace two bridges on Hwy 30 , 4.1 miles east of Pipestone to the Pipestone/Murray County line	0.6	\$1.0 M-\$1.4 M	Non-NHS Bridge	56
16	MN 40	CHIPPEWA	Resurface Hwy 40 from jct of CR 4 to Willmar	19.0	\$11.2 M-\$15.2 M	Non-NHS Pavement	74
17	MN 67	YELLOW MEDICINE	Resurface Hwy 67 from intersection of Hwy 23 to the Upper Sioux Agency State Park	7.3	\$1.3 M-\$1.7 M	Non-NHS Pavement	71
18	US 71	REDWOOD	Resurface Hwy 71 from just north of the jct of CR 115 in Sanborn to the south jct of Hwy 68	12.6	\$7.2 M-\$9.8 M	NHS Pavement	79

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2027



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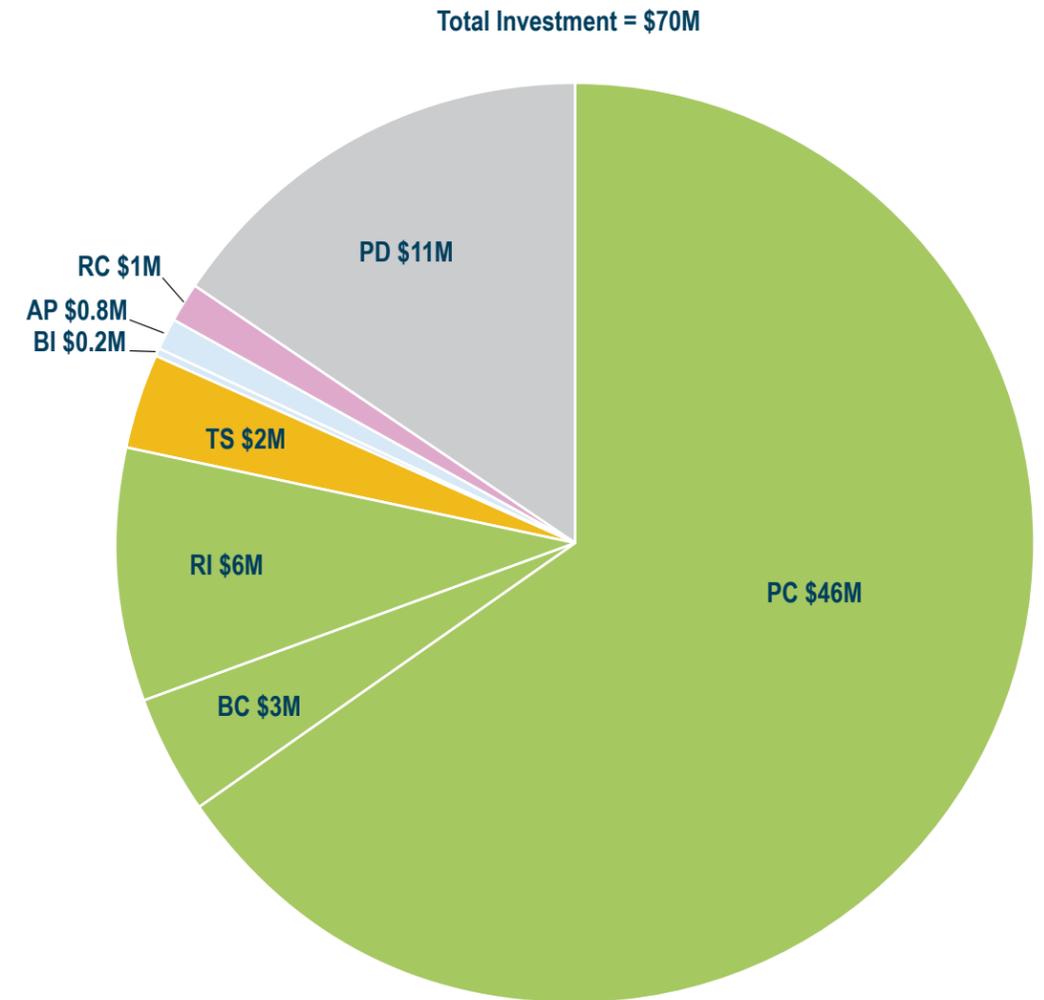
District 8 Projects for Years 2025-2030 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2028							
19	MN 22	MCLEOD	Resurface (concrete) Hwy 7 from the jct of Hwy 22 to just east of Groce Ave. in Silver Lake. Resurface Hwy 22 from just south of CR 115 to Shady Ridge Rd	14.5	\$5.5 M-\$7.5 M	NHS Pavement	73
20	MN 23	LYON	Resurface Hwy 23 (both directions) from Tiger Drive in Marshall to the just north of the jct of CR 33 (end of 4-lane)	2.0	\$1.0 M-\$1.4 M	NHS Pavement	68
21	US 59	LYON	Resurface Hwy 59 from the jct of Hwy 14 to just north of the jct of CR 6 in Marshall	12.4	\$4.9 M-\$6.7 M	NHS Pavement	72
22	US 71	KANDIYOHI	Resurface Hwy 71 (southbound lane only) from the south end of the Hwy 23 bypass to the Business 71 "split". Resurface Hwy 23 (northbound lane only) from Business 71 "split" to the north jct of Hwy 23 (Belgrade/Spicer split). Resurface Hwy 23 from CR 5 to the start of the Hwy 23 bypass	11.3	\$21.3 M-\$28.8 M	NHS Pavement	83
23	US 75	LINCOLN, PIPESTONE	Resurface Hwy 75 from Pipestone Creek to South Valley Street in Lake Benton	12.2	\$4.1 M-\$5.5 M	Non-NHS Pavement	80
24	US 75	LAC QUI PARLE	Replace bridge on Hwy 75, 3 miles south of Hwy 7	0.3	\$1.7 M-\$2.3 M	Non-NHS Bridge	55

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2028



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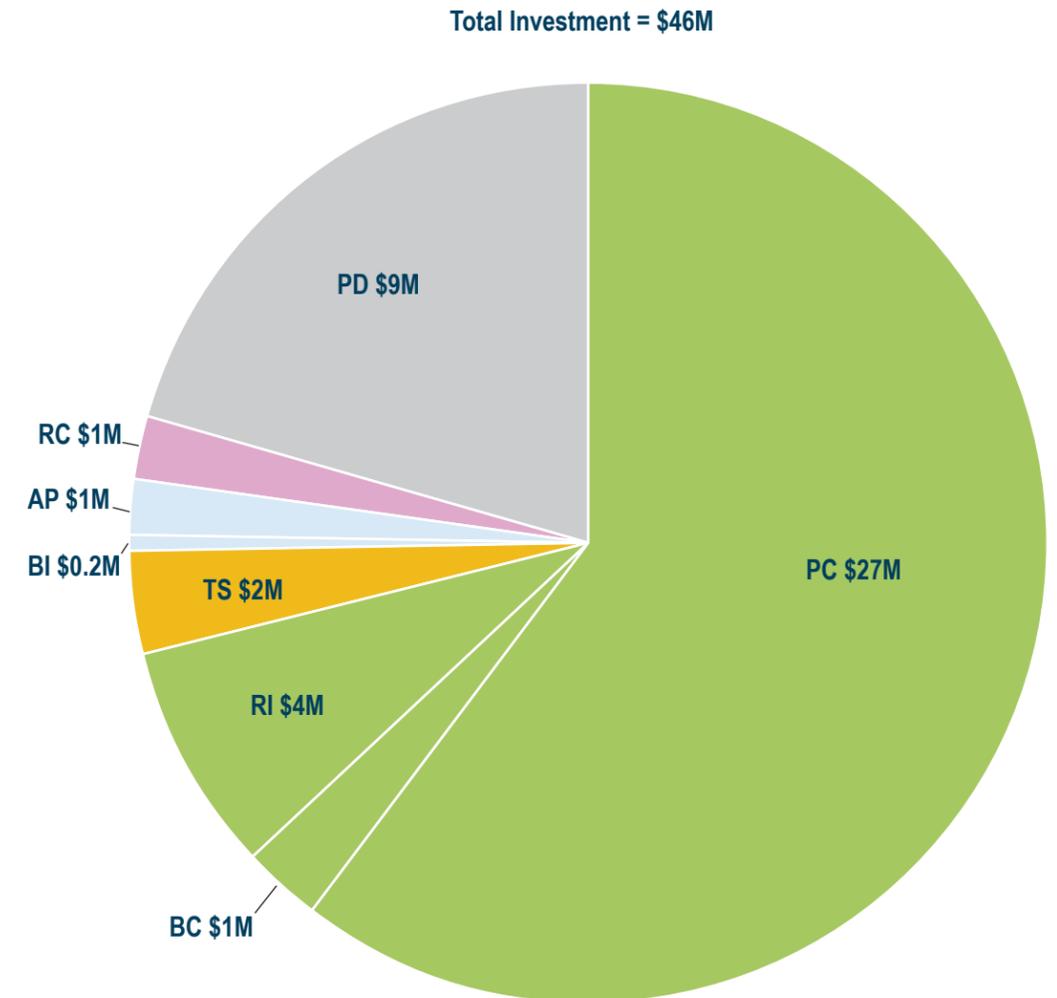
District 8 Projects for Years 2025-2030 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2029							
25	US 14	LINCOLN	Resurface Hwy 14 from the MN/SD state line to Lake Benton	8.2	\$1.3 M-\$1.7 M	NHS Pavement	68
26	MN 19	LYON	Resurface Hwy 19 from Ivanhoe to CR 5	18.8	\$12.2 M-\$16.4 M	Non-NHS Pavement	75
27	MN 23	LYON	Resurface (concrete) Hwy 23 from 2 miles north of Hwy 91 to jct north of Tiger Drive in Marshall (both directions of 4-lane)	14.4	\$5.3 M-\$7.1 M	NHS Pavement	78
28	MN 30	PIPESTONE	Resurface Hwy 30 from the MN/SD state line to 8th St in Pipestone	6.9	\$1.4 M-\$1.8 M	Non-NHS Pavement	81
29	US 59	YELLOW MEDICINE	Replace bridge on Hwy 59, 5 miles south of Hwy 67	0.3	\$0.5 M-\$0.7 M	Non-NHS Bridge	76
30	MN 68	LYON	Overlay bridge 42012, 0.7 miles east of Ghent	0.1	\$0.3 M-\$0.4 M	Non-NHS Bridge	10
31	MN 68	REDWOOD	Resurface from Front Street in Wabasso to south junction of Hwy 71	6.8	\$1.5 M-\$2.1 M	Non-NHS Pavement	67
32	US 71	REDWOOD	Resurface Hwy 71 from the south jct of Hwy 68 to just north of CR 101 in Redwood Falls	9.0	\$5.8 M-\$7.8 M	NHS Pavement	71

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2029



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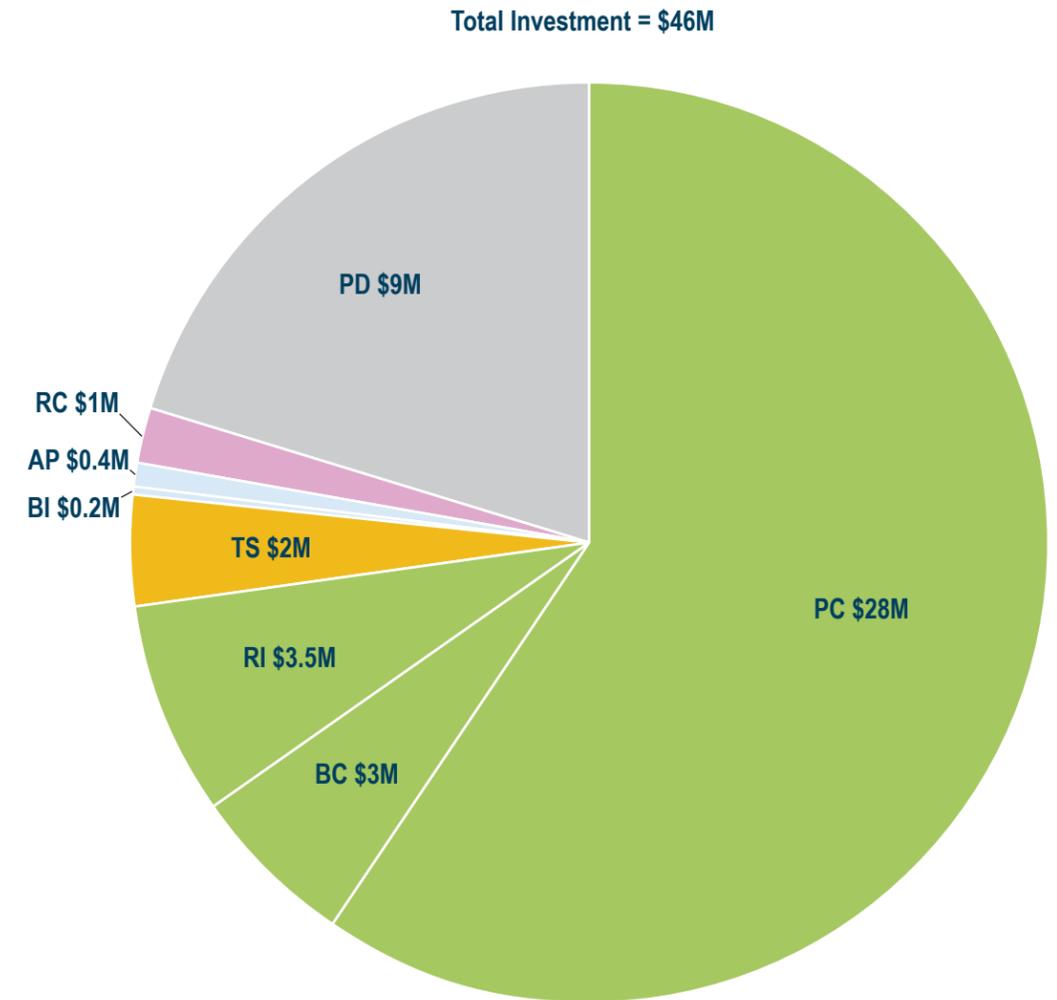
District 8 Projects for Years 2025-2030 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
2030							
33	MN 4	MEEKER	Replace bridge on Hwy 4 two miles south of Hwy 55. Replace bridge on Hwy 4 five miles south of Hwy 55	0.4	\$1.9 M-\$2.5 M	Non-NHS Bridge	55
34	MN 19	LYON	Resurface Hwy 19 from just east of 280th Ave. in Marshall to intersection of Hwy 67	19.7	\$3.2 M-\$4.4 M	NHS Pavement	74
35	MN 19	REDWOOD	Resurface (concrete) Hwy 19 from Quality Dr. in Redwood Falls to Centennial Dr. in Morton. Resurface (concrete) US 71 from the Jct of Hwy 19 to CR 15	5.7	\$4.4 M-\$6.0 M	NHS Pavement	73
36	MN 68	YELLOW MEDICINE	Resurface Hwy 68 from just south east of Custer Ave. N in Canby to N Grant St. in Minneota. Replace sidewalks and update pedestrian crossings to meet ADA standards in Porter, Tauton and Minneota. Replace box culvers/bridges along project area	35.5	\$11.1 M-\$15.0 M	Non-NHS Pavement	85
37	US 212	RENVILLE	Resurface Hwy 212 from CR 16 to Hwy 15	14.7	\$6.8 M-\$9.2 M	NHS Pavement	75

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2030



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