# District 6 10-Year Capital Highway Investment Plan (2020-2029)



## **NOVEMBER 2019**



Prepared by

Office of Transportation System Management

#### **DISTRICT 6 10-YEAR CHIP OVERVIEW**

District 6'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 August 2019.

#### The 10-Year CHIP includes:

- An overview of the district, including a map of highway network type. (6-3)
- Investment strategies for the major investment categories, detailing how each MnDOT district plans to most efficiently deliver projects. (6-4)
- A summary of planned investments over the next 10 years. (6-5)
- 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. (6-6)
- Historic and projected performance in the district, to give context to the impact of the planned investment program. (6-7)
- 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.
- New for this year's CHIP, 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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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 6 Transportation Planning Director, Heather Lukes, at <u>Heather. Lukes@state.mn.us</u> or 507-286-7552.

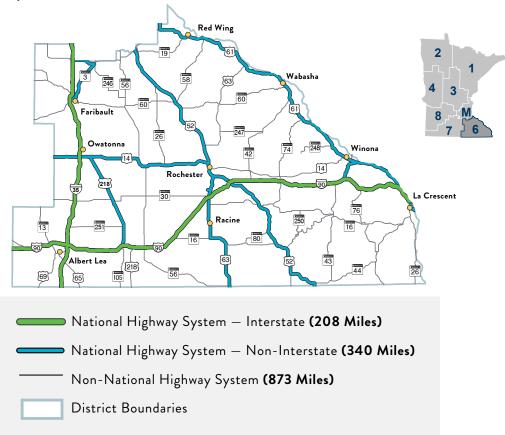
10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN



#### **District 6 Overview**

District 6 shares the southeast portion of Minnesota with District 7. It has three regional offices located in Rochester, Owatonna, and Winona, which are also regional trade centers. District 6 offices are staffed by 410 full-time employees. Major industries in the district include education and knowledge creation, food and livestock processing, and footwear. Rochester is also home to internationally renowned medical care and testing facilities. There are 23 truck stations located in District 6, three of which are at regional offices. The district has 439 bridges and 433 miles of rail.

Figure 6-1: State Highways within District 6



Counties*	Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha and Winona
Centerline Miles	1,421
Lane Miles	3,696
State-Owned Bridges	439
High Mast Lights	46
Highway Culverts	7,566
Noise Walls	13
Overhead Signs	123
Population 2017	508,015
Annual VMT**	3,813,592,055
VMT/Capita	7,372
*Deced on ATD boundaries	

\*Based on ATP boundaries

DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029)

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<sup>\*\*</sup>VMT=Vehicle Miles Traveled on Trunk Highways

#### **District 6 CHIP Investment**

Over the next ten years, District 6 is projected to invest \$1 billion in state highway projects (**Figure 6-2**). The majority of projects will address pavement and bridge condition. MnDOT will also address 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 6 investment peaks in 2020 at roughly \$185 million. This includes the US Highway 14 Corridors of Commerce project in 2020. After 2020, investment will roughly fluctuate between \$78 and \$110 million annually.

#### HIGHWAY INVESTMENT STRATEGIES

Over the next ten years, District 6 will apply different strategies for their state highway investments. The strategies have been grouped
into the five major investment objective areas.

#### **System Stewardship**

- Continue to assess pavement condition and evaluate options to respond to those highways that display the highest needs that are
  cost effective and will optimize pavement life.
- · Continue to coordinate roadside infrastructure investments (culverts, guardrail, signing) with other preservation projects.
- Pursue turnbacks of non-NHS roadways by working closely with local jurisdictions and optimizing funding sources.

#### **Transportation Safety**

- Implement strategies identified in the District Highway Safety Plan that would be eligible for funding from the HSIP program.
- Maintain the flexibility to react to changing conditions within the statewide safety emphasis areas.
- Coordinate safety investments, as appropriate, with other preservation projects to minimize disruption to travelers.

#### **Critical Connections**

- Continue District Municipal Agreements program to strategically improve the bicycle network by partnering with local units of government.
- Implement bicycle accommodations, as identified in the District 6 Bicycle Plan, as part of pavement and bridge projects.
- Continue addressing identified ADA needs in communities through standalone and preservation projects.

#### **Healthy Communities**

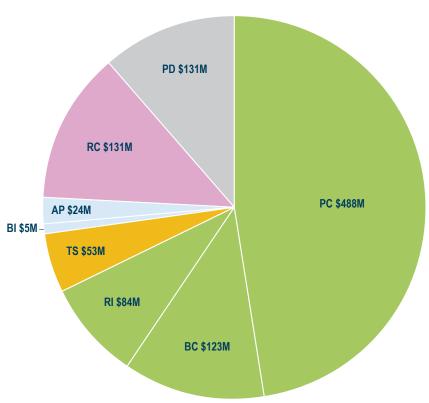
 Coordinate bicycle and pedestrian improvements with local planning efforts such as State Health Improvement Partnership, Active Living, and Safe Routes to School.

#### **Project Delivery**

 Anticipate and provide funding for supplemental agreements, cost overruns, incentives, right-of-way, and consultants to support and deliver the district program.

Figure 6-2: District 6 10-Year CHIP Investment by Investment Category (millions of dollars)

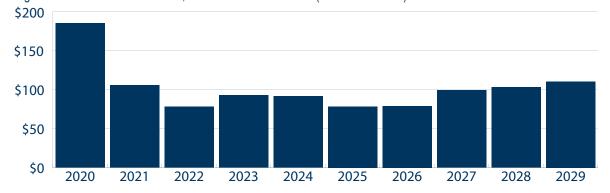
Total Investment = \$1,024M



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



Figure 6-3: District 6 10-Year CHIP, Total Investment Per Year (millions of dollars)



### **District 6 CHIP Highlights**

In 2018, the Highway 14 Expansion Project received funding through Corridors of Commerce legislation. The project is being delivered via design-build contract administration with construction expected to start the winter of 2019-20 and continue through the summer of 2022. The project includes construction of a controlled access freeway with two new interchanges and overpasses removing several existing atgrade roadway crossing. The new four-lane highway will be open to traffic in the fall of 2021. Construction of this projects completes a 12.5 mile, 4-lane gap between Rochester and New Ulm.

The District focuses investments on preserving existing infrastructure, including bridges, pavements, and other roadside infrastructure. Preservation projects are a priority under MnSHIP because they contribute to achieving national performance measures. Over 900 miles of roadway will be paved/preserved over the next 10 years in District 6. Many miles include traveler safety, mobility, and multi-modal improvements.

The District continues to work with local partners on urban needs such as utility, bicycle and pedestrian improvements within cities. Urban reconstruction projects have been planned in the CHIP in coordination with local partner needs. Over the next 10-years, urban reconstructions will occur on sections of roadways in Lake City (Hwy 61), Spring Valley (Hwy 16), Rushford (Hwy 30), Kasson (Hwy 57), Winona (Hwy 43), Blooming Prairie (Hwy 218), and LeRoy (Hwy 56).



#### NOTABLE CHANGES TO PROJECTS FROM PREVIOUS CHIP

Pavement preservation continues to be a priority under MnSHIP, while bridge investment has decreased. This decrease in bridge funding has led to the District moving bridge projects out of the CHIP and showing limited bridge investments on the NHS system in years 2027-2029.

Due to revised funding targets in 2022 and 2023 and adjustments to funding in years 2024-2029 of the CHIP, several projects districtwide were delayed. These include projects such as repaving Highway 19 from Northfield to Lonesdale, repaving Highway 218 from Highway 30 to Highway 14 and reconstruction of the Highway 61 Bridge over the CP Railroad in Red Wing.

#### REMAINING RISKS

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

#### **Risks**

- Many preservation projects through urban areas have growing needs as coordination is done with cities.
- Lack of adequate funding for system expansion, modernizing interchanges/bridges, and handling capacity/operational improvements.
- Majority NHS pavement projects have recommended bridge improvements but there are limited Statewide Performance Program bridge funds to cover needs.
- ADA improvements greatly increase the cost of delivering a project and adds to the complexity.
- Pavement preservation improvements are not lasting as long on 10-ton routes.

#### DISTRICT 6 HISTORIC AND PROJECTED PERFORMANCE

#### **Traveler Safety**

From 2013 to 2017, District 6 saw the number of fatalities rise to and peak at 50 in 2014, and decline to 34 in 2017. In 2018, fatalities rose to 42. District 6 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 6 saw a reduction in poor pavement miles on all three systems over the past five years and all currently meet statewide targets. Over the next ten years, pavements on non-Interstate and non-NHS systems are projected to deteriorate. The non-Interstate NHS pavements are projected to miss the statewide target. Interstate and non-NHS will meet statewide targets by 2029.

#### **Bridge Condition**

District 6 saw a decrease in the percent of bridges in poor condition on the NHS over the past five years and but currently does not meet the statewide target. Conditions on non-NHS bridges have remained steady and continue to meet the target. Over the next ten years, bridge condition on both the NHS and non-NHS is projected to decline and miss the targets by 2029.

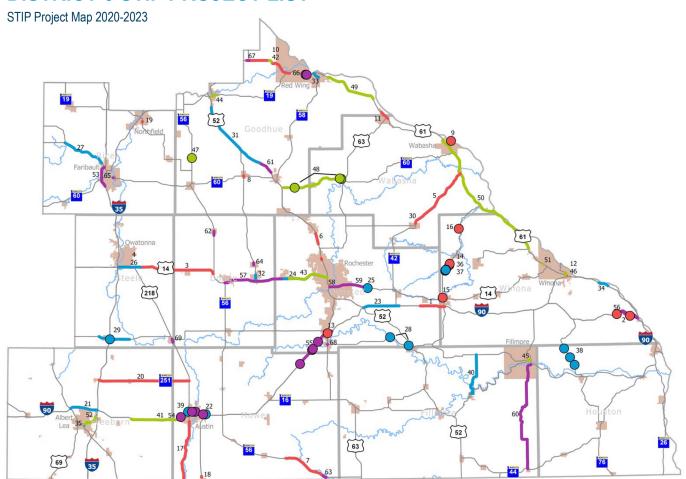
Figure 6-4: District 6 Historic Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2013	2014	2015	2016	2017	2018
Safety	Fatalities	0	39	50	49	46	34	42
Bridge	Condition: NHS - % Poor	<2%	<u>^</u> 2.6%	<b>8.2%</b>	<b>7</b> .6%	<u>^</u> 2.9%	0.0%	<u>^</u> 2.5%
Bridge	Condition: Non-NHS - % Poor	<8%	<b>1.1%</b>	1.8%	2.5%	<b>1.6%</b>	2.4%	2.3%
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	△ 3.0%	<b>1.1%</b>	1.0%	0.0%	0.0%	0.5%
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	<b>7</b> .0%	<b>5.8%</b>	<u> </u>	<b>1.9%</b>	1.8%	2.4%
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	<u></u> 11.0%	<b>1.8%</b>	2.7%	3.1%	3.3%	4.5%
Meets or exceeds	target	Significa	ntly below targ	get				

Figure 6-5: District 6 Projected Performance

STATEWIDE PLAN POLICY	MEASURE	TARGET	2018 ACTUAL	2023 PROJECTED	2029 PROJECTED	ANALYSIS
Safety	Fatalities	0	42	N/A	N/A	Not available
Bridge	Condition: NHS - % Poor	<2%	<u>^</u> 2.5%	△ 2.9%	<b>3.6%</b>	NHS bridges are expected to decline and miss the target in 10 years.
Bridge	Condition: Non-NHS - % Poor	<8%	2.3%	1.8%	△ 8.8%	Non-NHS bridges are expected to decline and miss the target.
Pavement	Ride Quality Poor - Interstate, % of miles	<2%	0.5%	0.8%	0.0%	Interstate pavements are expected to improve and be within the target in ten years.
Pavement	Ride Quality Poor - Non-Interstate NHS, % of miles	<4%	2.4%	2.3%	<u></u> 4.6%	Non-Interstate pavements will miss the target in ten years.
Pavement	Ride Quality Poor - Non-NHS, % of miles	<10%	4.5%	5.1%	7.5%	The projections show the non-NHS system will meet the target in 2029.
<ul><li>Meets or exceeds</li></ul>	target	arget	Significar	ntly below target		

### **DISTRICT 6 STIP PROJECT LIST**



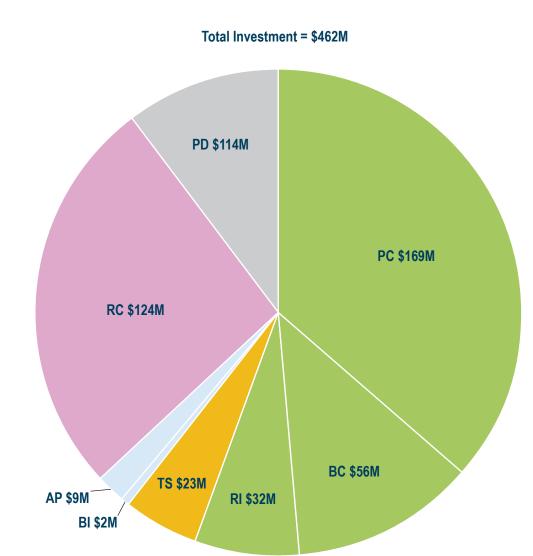
Numbers displayed correspond to project lines in the STIP project list on later pages. Displayed projects listed in the STIP are considered to have funding commitments, and project delivery is in progress. With a few exceptions, all projects within the district are shown. Projects that are not shown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

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#### Fiscal Year of Project Construction



#### District 6 Investment for Years 2020-2023 of the 10-Year CHIP



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

#### Key

PC - Pavement Condition TC - Twin Cities Mobility

BC - Bridge Condition FR - Freight

RI - Roadside Infrastructure BI - Bicycle Infrastructure

JT - Jurisdictional Transfer AP - Accessible Pedestrian Infrastructure

FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
GM - Greater Minnesota Mobility PD - Project Delivery

District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2020				
1	I 90	OLMSTED	Installation of high tension cable median barrier on I-90 from W of CSAH 10 to E of Highway 74	4.5	\$0.8 M	Exempt (in 2019- 2022 STIP)	N/A
2	I 90	WINONA	Replace Winona County Road 12 bridge over I-90 and eastbound I-90 bridge (Bridge Nos. 85814 and 85816) over Dakota Valley Road west of Dakota	0.0	\$5.0 M	Exempt (in 2019- 2022 STIP)	N/A
3	US 14	DODGE/ STEELE	Highway 14 - COC #3 - 2 to 4 lanes - from Steele CR 43 to Highway 56 north along new alignment	0.0	\$115.0 M	Corridors of Commerce Program	525
4	US 14	STEELE	Installation of Traffic Management System Equipment On Hwy 14 From I-35 To Steele County Road 80.	6.2	\$0.5 M	Exempt (in 2019- 2022 STIP)	N/A
5	MN 42	WABASHA	Asphalt repaving Highway 42 from Highway 247 to Highway 61	12.5	\$4.5 M	Exempt (in 2019- 2022 STIP)	N/A
6	US 52	OLMSTED	Asphalt repaving Highway 52 from 85th St to Olmsted CR 12/112 plus all ramps at 55th St interchange	1.8	\$1.1 M	NHS Pavement	71
7	MN 56	MOWER	Asphalt repaving and culvert repair Highway 56 from Leroy to Taopi	7.3	\$2.5 M	Exempt (in 2019- 2022 STIP)	N/A
8	MN 57	GOODHUE	"Roundabout at Hwy 57 and Hwy 60 Intersection - Wanamingo	0.3	\$1.8 M	Exempt (in 2019- 2022 STIP)	N/A
9	MN 60	WABASHA	Paint Wabasha bridge and replace east end expansion joint	0.2	\$3.0 M	Exempt (in 2019- 2022 STIP)	N/A
10	US 61	GOODHUE	Installation of high tension cable median barrier on various locations along Highway 61 E of Aspen Ave in Red Wing to W of Highway 316	8.9	\$1.1 M	Exempt (in 2019- 2022 STIP)	N/A
11	US 61	WABASHA	Hwy 61 Pavement Reconstruction in Lake City from West Elm Street to Lakeshore Drive	1.6	\$8.7 M	Exempt (in 2019- 2022 STIP)	N/A
12	US 61	WINONA	Construct safety improvements at Sugar Lof View intersection	0.1	\$0.2 M	Exempt (in 2019- 2022 STIP)	N/A
13	US 63	OLMSTED	Replace the northbound and southbound Highway 63 bridges over I-90 (Bridge Nos. 9890 and 9889). Interchange improvements and cable median barrier	1.5	\$12.0 M	Exempt (in 2019- 2022 STIP)	N/A

<sup>\*</sup>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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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 August 2019.

PC	вс	RI	JT	FA	TS	GM	тс	FR	ВІ	AP	RC	PD	SP
						20	20						
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	85%	12%	•	-	3%		-	•	-		•	-	
-	-	-	-	-	•	-	-	-	-	-	100%	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
69%	-	25%	-	-	3%	-	-	-	2%	1%	-	-	-
100%	-	-		-			-	-	-		-	-	
67%	-	25%	-	-	3%	-	-	-	2%	3%	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
42%	-	15%	-	-	3%	-	-	-	5%	20%	15%	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
- Kev	100%	-	-	-	-	-	-	-	-	-	-	-	-

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10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029) PAGE 6-11

District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2020				
14	MN 74	WINONA	Replace two bridges on Highway 74 (Bridge Nos. 5835 and 5836) near the Whitewater State Park Visitor Center	0.0	\$1.4 M	Exempt (in 2019- 2022 STIP)	N/A
15	MN 74	WINONA	Replace the Highway 74 bridge (Bridge No. 5932) over the South Fork Whitewater River in St. Charles.	0.0	\$1.8 M	Exempt (in 2019- 2022 STIP)	N/A
16	MN 74	WINONA	Hwy 74 Replace Bridge No. 85002	0.0	\$0.5 M	Exempt (in 2019- 2022 STIP)	N/A
17	MN 105	MOWER	Asphalt repaving Highway 105 from the Iowa state line to Turtle Creek in Austin	11.3	\$4.1 M	Exempt (in 2019- 2022 STIP)	N/A
18	US 218	MOWER	Constructing bypass and right turn lane on Highway 218 at Pershing Ave in Lyle	0.2	\$0.3 M	Exempt (in 2019- 2022 STIP)	N/A
19	MN 246	RICE	Roundabout at Highway 246 and Jefferson Parkway - Northfield	0.1	\$0.5 M	Exempt (in 2019- 2022 STIP)	N/A
20	MN 251	FREEBORN	Asphalt repaving Highway 251 from I-35 to Highway 218	16.4	\$6.5 M	Non-NHS Pavement	20

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PC	вс	RI	JT	FA	TS	GM	тс	FR	ВІ	АР	RC	SP	PD
						20	20						
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
82%	-	12%	-	-	3%	-	-	-	2%	1%	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-

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District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2021				
21	I 90	FREEBORN	Install cable barrier from Hwy 13 to I-35	5.0	\$0.9 M	HSIP -Greater MN	94
22	I 90	MOWER	Replace 28th Street bridge (Bridge No. 9504) over I-90 in Austin	0.0	\$3.1 M	Exempt (in 2019- 2022 STIP)	N/A
23	190	OLMSTED	Cable Barrier I 90 From Hwy 52 to Hwy 42	6.5	\$0.9 M	HSIP -Greater MN	94
24	US 14	OLMSTED	Installation of traffic management equipment on Highway 14 from Olmsted County Road 5 in Byron to West Circle Drive in Rochester	7.0	\$0.7 M	Exempt (in 2019- 2022 STIP)	N/A
25	US 14	OLMSTED	Replace Highway 14 bridge over stream in Chester (Bridge No. 6034)	0.0	\$0.6 M	Exempt (in 2019- 2022 STIP)	N/A
26	US 14	STEELE	Cable median barrier on Highway 14 from I-35 to Steele County Road 43	4.2	\$0.7 M	Exempt (in 2019- 2022 STIP)	N/A
27	MN 21	RICE	Asphalt repaving Highway 21 from west of I-35 to Highway 99	8.1	\$3.5 M	Exempt (in 2019- 2022 STIP)	N/A
28	MN 30	OLMSTED	Replace Highway 30 bridge over Mill Creek in Chatfield and bridge over North Branch Root River west of Chatfield (Bridge Nos. 9008 and 9009)	0.0	\$4.8 M	Exempt (in 2019- 2022 STIP)	N/A
29	MN 30	STEELE	Asphalt repaving Highway 30 west of Ellendale to Steele County Road 45. Realignment of Highway 30 and E Eighth Ave intersection. Culvert work and ADA improvements	5.7	\$2.4 M	Exempt (in 2019- 2022 STIP)	N/A
30	MN 42	WABASHA	Construct intersection improvements at intersection with County Hwy 4 and 27 in Plainview	0.2	\$0.3 M	Exempt (in 2019- 2022 STIP)	N/A
31	US 52	GOODHUE	Reconstruct southbound lanes of Highway 52 from near Highway 19 to near Highway 60. Potential new interchange and bridge at Highway 52 and Highway 57 intersection at Hader	13.7	\$53.2 M	NHS Pavement	78
32	MN 57	DODGE	Reconstruct Highway 57 in Kasson from Dodge County Road 34 to 11th St NE	0.8	\$3.8 M	Exempt (in 2019- 2022 STIP)	N/A

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PC	ВС	RI	JT	FA	TS	GM	тс	FR	ВІ	AP	RC	SP	PD
						20	21						
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	93%	-	-	-	-	-	-	-	4%	4%	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	-	100%	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
69%	-	25%	-	-	3%	-	-	-	2%	1%	-	-	-
-	93%	-	-	-	-	-	-	-	4%	4%	-	-	-
55%	-	25%	-	-	3%	-	-	-	2%	15%	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-
97%	-	-	-	-	3%	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	100%	-	-

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ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2021				
33	MN 58	GOODHUE	Asphalt repaving Highway 58 from 0.15 miles north of 21st St. to Highway 61 in Red Wing	1.2	\$1.8 M	Non-NHS Pavement	65
34	US 61	WINONA	Install active warning system on highway 61 near Lamoille	1.8	\$0.3 M	Categorically Exempt	N/A
35	US 65	FREEBORN	Traffic signal improvements at Highway 65 and Front Street in Albert Lea	0.0	\$0.3 M	Exempt (in 2019- 2022 STIP)	N/A
36	MN 74	WINONA	Rehabilitate two bridges on Highway 74 (Bridge Nos. 8592 and 8595) in Whitewater State Park	0.5	\$2.1 M	Exempt (in 2019- 2022 STIP)	N/A
37	MN 74	WINONA	Rehabilitate two bridges on Highway 74 (Bridge Nos. 8593 and 8594) in Whitewater State Park.	0.3	\$2.5 M	Exempt (in 2019- 2022 STIP)	N/A
38	MN 76	HOUSTON	Rehabilitate 3 Highway 76 bridges over Money Creek north of Houston (Bridge Nos. 9104, 9105 and 9106)	0.6	\$0.1 M	Exempt (in 2019- 2022 STIP)	N/A
39	US 218	MOWER	Replace northbound and southbound Highway 218 bridges (Bridge Nos. 50803 and 50804) over I-90 in Austin	0.0	\$6.5 M	Exempt (in 2019- 2022 STIP)	N/A
40	MN 250	FILLMORE	Hwy 250 Repaving From 1 mi N Hwy 16 To Hwy 30 In Fillmore County	8.5	\$3.6 M	Exempt (in 2019- 2022 STIP)	N/A

<sup>\*</sup>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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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 August 2019.

PC	вс	RI	JT	FA	TS	GM	тс	FR	BI	AP	RC	SP	PD
						20	21						
95%	-	-	-	-	-	-	-	-	-	5%	-	-	-
-	-	-	-		100%	-	-	-	-	-	-	-	-
-	-	-	-	-	50%	-	-	-	-	50%	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
-	93%	-	-	-	-	-	-	-	4%	4%	-	-	-
-	93%	-	-	-	-	-	-	-	4%	4%	-	-	-
87%	-	-	-	-	2%	-	-	-	-	-	11%	-	-

#### Key

PC - Pavement Condition TC - Twin Cities Mobility

BC - Bridge Condition FR - Freight

RI - Roadside Infrastructure BI - Bicycle Infrastructure

JT - Jurisdictional Transfer AP - Accessible Pedestrian Infrastructure

FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
GM - Greater Minnesota Mobility PD - Project Delivery

10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029) PAGE 6-17

District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2022				
41	1 90	FREEBORN	Concrete repaving eastbound lanes of I-90 from Mower County Road 46 to Highway 105 in Austin	9.7	\$14.6 M	Exempt (in 2019- 2022 STIP)	N/A
42	US 14	GOODHUE	Reduced Conflict Intersection at Highway 61 and Goodhue County Road 18	0.0	\$1.0 M	HSIP -Greater MN	81
43	US 14	OLMSTED	Hwy 14, High Tension Cable Barrier from Byron to Rochester	7.2	\$0.8 M	Exempt (in 2019- 2022 STIP)	N/A
44	MN 19	GOODHUE	Highway 19 asphalt repaving project in Cannon Falls from Highway 20 to Almond Street	0.9	\$2.0 M	Urban Pavement	60
45	MN 30	FILLMORE	Hwy 30, Rushford West City Limits to Hwy 43, Reconstruct Urban Section	0.5	\$1.9 M	Exempt (in 2019- 2022 STIP)	N/A
46	MN 43	WINONA	Hwy 43 Reconstruct All Lanes From Hwy 61 In Winona To Mankato Ave/Sarnia Ave Junction	1.0	\$9.5 M	Exempt (in 2019- 2022 STIP)	N/A
47	MN 56	GOODHUE	Replace Highway 56 box culvert over stream north of Kenyon (Bridge No. 8648)	0.2	\$1.0 M	Exempt (in 2019- 2022 STIP)	N/A
48	MN 60	GOODHUE/ WABASHA	Hwy 60 Repaving And ADA Improvements From Hwy 52 To Hwy 63 Near Zumbro Falls	12.1	\$9.9 M	Exempt (in 2019- 2022 STIP)	N/A
49	US 61	GOODHUE	Asphalt repaving Highway 61 from north of Lake City to Red Wing	9.8	\$5.6 M	Exempt (in 2019- 2022 STIP)	N/A
50	US 61	WABASHA	Hwy 61 Repaving Southbound Lanes From Hwy 248 In Winona County To Hwy 60 In Wabasha County	27.5	\$12.6 M	Exempt (in 2019- 2022 STIP)	N/A
51	US 61	WINONA	Highway 61 traffic signal improvements at 44th Ave in Goodview	0.0	\$0.2 M	Exempt (in 2019- 2022 STIP)	N/A
52	US 65	FREEBORN	Asphalt repaving Highway 65 in Albert Lea from Newton Ave to the I-35 ramps. ADA improvements and storm sewer repair	2.7	\$3.9 M	Exempt (in 2019- 2022 STIP)	N/A

<sup>\*</sup>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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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PC	вс	RI	JT	FA	TS	GM	тс	FR	BI	AP	RC	SP	PD
2022													
82%	-	-	-	-	6%	-	-	-	-	-	12%	-	
-	-	-	-	-	100%	-	-	-	-	-		-	•
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
66%	-	-	-	-	2%	-	-	-	-	17%	16%	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
-	100%	-	-	-	-	-	-	-	-	-	-	-	-
64%	17%	13%	-	-	2%	-	-	-	-	5%	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
81%	-	12%	-	-	6%	-	-	-	1%	0%	-	-	
-	-	-	-	-	50%	-	-	-	-	50%	-	-	-
82%	-	12%	-	-	3%	-	-	-	2%	1%	-	-	-

#### Key

PC - Pavement Condition TC - Twin Cities Mobility

BC - Bridge Condition FR - Freight

RI - Roadside Infrastructure BI - Bicycle Infrastructure

JT - Jurisdictional Transfer AP - Accessible Pedestrian Infrastructure

FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
GM - Greater Minnesota Mobility PD - Project Delivery

PAGE 6-18 DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029) PAGE 6-19

District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2023				
53	I 35	RICE	Build Cross-Overs for Concrete repaving all lanes of I-35 from Rice County Road 48 to Highway 21	0.0	\$1.3 M	Exempt (in 2019- 2022 STIP)	N/A
54	190	MOWER	Replace 4 bridges and rehabilitate 3 others in Austin. Replace I-90 eastbound and westbound bridges over the Cedar River, (Bridge Nos. 6868 and 6869), Mower County Road 45 bridge over I-90 (Bridge No. 9180) and Highway 218 bridge over I-90 (Bridge No. 9201). Rehabilitate eastbound and westbound I-90 bridges over 6th St (Bridge Nos. 9178 and 9179) and Highway 105 bridge over I-90 (Bridge No. 9183)	0.0	\$30.4 M	Exempt (in 2019- 2022 STIP)	N/A
55	I 90	OLMSTED	Asphalt repaving I-90 from east of Mower County Road 1 to east of Highway 63	8.6	\$5.5 M	NHS Pavement	93
56	I 90	WINONA	Asphalt repaving all lanes of I-90 from Winona County Road 12 to Highway 61 near Dakota	4.9	\$7.7 M	NHS Pavement	54
57	US 14	DODGE/ OLMSTED	Hwy 14 Installation Of Traffic Management System from Olmsted County Road 5 in Byron to west of Highway 56 in Dodge Center	10.8	\$1.0 M	Categorically Exempt	
58	US 14	OLMSTED	Asphalt repaving Highway 14 from Highway 52 to Olmsted County Road 36	2.0	\$3.4 M	Urban Pavement	62
59	US 14	OLMSTED	Asphalt repaving Highway 14 from Marion Road in Rochester to Olmsted County Road 19 west of Chester Woods Park	5.1	\$2.8 M	NHS Pavement	78
60	MN 43	FILLMORE	Asphalt repaving Highway 43 from Highway 44 to Highway 16	21.7	\$10.1 M	Non-NHS Pavement	85
61	US 52	GOODHUE	Asphalt repaving northbound lanes of Highway 52 from Highway 60 to Goodhue County Road 7	2.9	\$1.7 M	NHS Pavement	73
62	MN 56	DODGE	Asphalt repaving Highway 56 in West Concord from Southview Street to Dodge County Road 24	0.7	\$1.0 M	Urban Pavement	54
63	MN 56	MOWER	Reconstruct Highway 56 from Leroy east city line to 0.37 miles north of 770th ave	1.1	\$6.7 M	Urban Pavement	65

\*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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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PC	ВС	RI	JT	FA	TS	GM	тс	FR	ВІ	AP	RC	SP	PD
	2023												
100%	-	-	-	-	-	-	-	-	-	-	-	-	-
8%	85%	2%	-		1%		-		2%	2%	-		
73%	17%	9%	-	-	1%	-	-	-	-	-	-	-	-
57%	-	34%	-	-	9%	-	-	-	-	-	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
60%	-	10%	-	-	-	-	-	-	3%	27%	-	-	-
77%	-	20%	-	-	1%	-	-	-	2%	1%	-	-	-
62%	-	34%	-	-	4%	-	-	-	1%	-	-	-	-
95%	-	5%	-	-	1%	-	-	-	-	-	-	-	-
82%	-	12%	-	-	2%	-	-	-	1%	4%	-	-	-
66%	-	15%	-	-	3%	-	-	-	1%	16%	-	-	-

#### Key

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FA - Facilities RC - Regional and Community Improvement Priorities

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GM - Greater Minnesota Mobility PD - Project Delivery

10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN

DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029)

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District 6 Projects for Years 2020-2023 of the 10-Year CHIP

ID#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	PROJECT COST	PROJECT SELECTION CATEGORY*	SCORE*
			2023				
64	MN 57	DODGE	Reconstruct highway from the bridge over the Zumbro River to 9th Street in Mantorville	0.4	\$3.1 M	Urban Pavement	83
65	MN 60	RICE	Traffic signal replacement on Highway 60 at Ravine Street in Faribault	0.0	\$0.1 M	Categorically Exempt	N/A
66	US 61	GOODHUE	Replace 2 bridges on Highway 61 in Red Wing, one over Hay Creek and the other over railroad (Bridge Nos. 6482 and 6483)	0.4	\$9.5 M	Exempt (in 2019- 2022 STIP)	N/A
67	US 61	GOODHUE	Roundabout at Highway 61 and Highway 316 intersection	0.3	\$3.1 M	HSIP -Greater MN	81
68	US 63	OLMSTED	Traffic signal improvements at Highway 63 and Highway 30 in Stewartville	0.0	\$0.3 M	Exempt (in 2019- 2022 STIP)	N/A
69	US 218	STEELE	Reconstruct Highway 218 in Blooming Prairie from 3rd Street NE to Highway 30 on the north side of town	0.6	\$6.0 M	Urban Pavement	73

<sup>\*</sup>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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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PC	вс	RI	JT	FA	TS	GM	тс	FR	ВІ	AP	RC	SP	PD
						20	23						
51%	2%	26%	-	-	4%	-	-	-	1%	15%	-	-	-
-	-	-	-	-	50%	-	-	-	-	50%	-	-	-
20%	66%	7%	-	-	0%	-	-	-	4%	2%	-	-	-
-	-	-	-	-	100%	-	-	-	-	-	-	-	-
-	-	-	-	-	50%	-	-	-	-	50%	-	-	-
66%	-	17%	-	-	4%	-	-	-	2%	12%	-	-	-

Key

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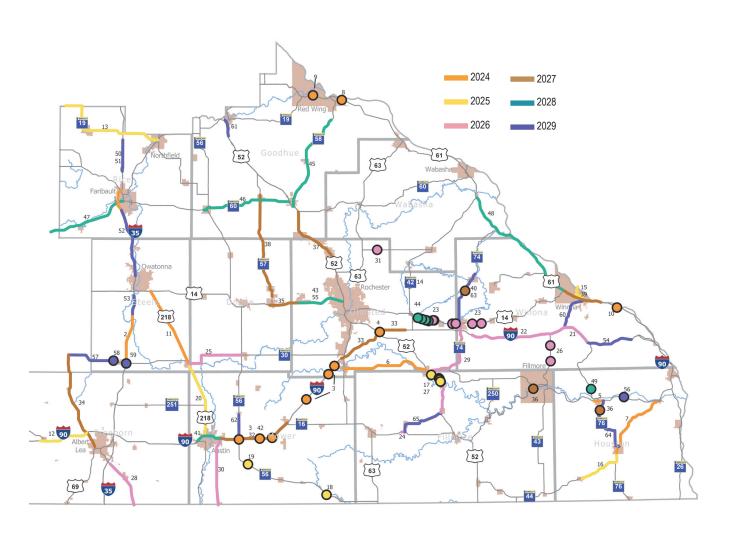
FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
GM - Greater Minnesota Mobility PD - Project Delivery

PAGE 6-22 DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029) PAGE 6-23

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# **DISTRICT 6 PROJECTS**Project Map 2024-2029



Numbers displayed correspond to project lines in project list for years 2024-2029 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.

PAGE **6-24** PAGE **6-25** 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029)

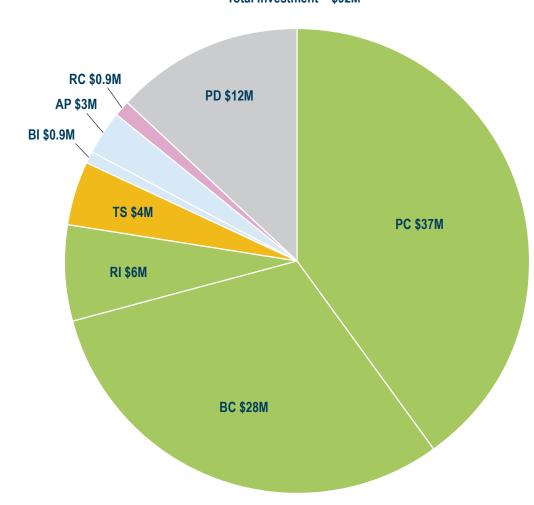
District 6 Projects for Years 2024-2029 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2024				
1	l 35	RICE	Concrete repaving all lanes of I-35 from Rice County Road 48 to Highway 21.	3.9	\$11.3 M-\$15.4 M	NHS Pavement	84
2	l 35	STEELE	Asphalt repaving southbound I-35 north of Highway 30 to North Of Bridge 74803 In Steele County	8.8	\$3.2 M-\$4.3 M	NHS Pavement	57
3	190	MOWER	Replace 7 bridge decks on I-90 east of Austin to Stewartville: Highway 56, Mower County Road 20, Mower County Road 13, Mower County Road 1, Mower County Road 15, Olmsted County Road 6, Olmsted County Road 35 (Bridge Nos. 9505, 9506, 9507, 9705, 9706, 9856, 9859)	0.0	\$2.4 M-\$3.2 M	NHS Bridge	90
4	I 90	OLMSTED	Replace Interstate Highway 90 bridge 55809 and 55810 over Highway 52	0.0	\$7.2 M-\$9.8 M	NHS Bridge	20
5	MN 16	HOUSTON	Reconstruct Highway 16 through Houston	1.7	\$5.1 M-\$6.9 M	Urban pavement	77
6	MN 30	OLMSTED	Asphalt repaving Highway 30 from Highway 63 to Highway 52	15.7	\$5.8 M-\$7.8 M	Non-NHS Pavement	74
7	MN 44	HOUSTON	Asphalt repaving Highway 44 from Houston County Road 12 in Caledonia to Butterfield Valley Road in Hokah	12.9	\$5.5 M-\$7.4 M	Non-NHS Pavement	81
8	US 61	GOODHUE	Replace Highway 61 bridge over railroad east of Red Wing (Bridge No. 6776)	0.2	\$5.8 M-\$7.8 M	NHS Bridge	65
9	US 61	GOODHUE	Overlay Br. 25014 US 61 NB over Spring Creek	0.0	\$0.3 M-\$0.4 M	NHS Bridge	70
10	US 61	WINONA	Replace northbound and southbound Highway 61 bridges over Cedar Creek south of Winona (Bridge Nos. 9062 and 9063)	0.0	\$2.5 M-\$3.3 M	NHS Bridge	65
11	US 218	STEELE	Asphalt repaving Highway 218 from Highway 30 to Highway 14	14.8	\$5.2 M-\$7.0 M	NHS Pavement	77

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#### 2024





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

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PAGE 6-26 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029) PAGE 6-27

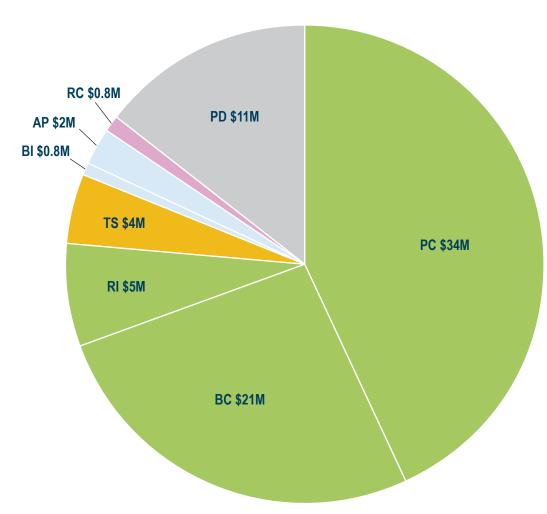
District 6 Projects for Years 2024-2029 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2025				
12	190	FREEBORN	Concrete repaving westbound I-90 from Alden to Highway 13	8.9	\$10.6 M-\$14.3 M	NHS Pavement	47
13	MN 19	RICE	Asphalt repaving Highway 19 from Highway 13 to Highway 3	21.6	\$9.9 M-\$13.5 M	Non-NHS Pavement	85
14	MN 42	OLMSTED	Replace 2 Highway 42 culverts over streams south of Elgin (Bridge Nos. 8669 and 8675)	0.0	\$1.0 M-\$1.4 M	Non-NHS Culvert	49
15	MN 43	WINONA	Asphalt repaving, Highway 43 from Sarnia Street to end of Mississippi River bridge project	2.7	\$2.7 M-\$3.7 M	Urban Pavement	84
16	MN 44	HOUSTON	Asphalt repaving Highway 44 from Spring Grove to Caledonia	8.8	\$3.4 M-\$4.6 M	Non-NHS Pavement	51
17	US 52	FILLMORE	Replace 6 Highway 52 box culverts south of Chatfield (Bridge Nos. 6123, 6122, 6121, 6120, 6119 and 95580)	0.0	\$1.8 M-\$2.4 M	NHS Culvert	68
18	MN 56	MOWER	Replace Highway 56 bridge over stream east of Leroy (Bridge No. 8489)	0.0	\$0.7 M-\$1.0 M	Non-NHS Culvert	61
19	MN 56	MOWER	Replace Highway 56 culvert 6468 west of Rose Creek with bridge	0.0	\$0.9 M-\$1.3 M	Non-NHS Bridge	10
20	US 218	MOWER	Asphalt repaving Highway 218 from I-90 to south of Highway 30	15.6	\$5.9 M-\$8.0 M	NHS Pavement	81

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 August 2019.

# 2025





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

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District 6 Projects for Years 2024-2029 of the 10-Year CHIP

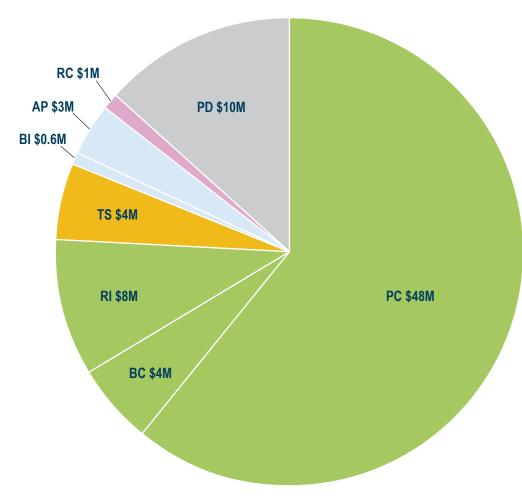
#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2026				
21	190	WINONA	Concrete repaving westbound lanes of I-90 from Highway 43 to Highway 76	8.3	\$11.2 M-\$15.1 M	NHS Pavement	34
22	190	WINONA	Asphalt repaving westbound lanes of I-90 from Highway 74 to Highway 43	14.1	\$5.6 M-\$7.5 M	NHS Pavement	85
23	US 14	OLMSTED	Replace 6 culverts on Highway 14 from west of Dover to east of St. Charles (Bridge Nos. 4989, 4988, 8053, 8052, 8051 and 8050)	0.0	\$2.3 M-\$3.1 M	Non-NHS Culvert	51
24	MN 16	FILLMORE	Reconstructing Highway 16 from Tracey Road to Griswald Street in Spring Valley	0.7	\$5.1 M-\$6.9 M	Urban pavement	82
25	MN 30	DODGE	Reclamation Highway 30 from Highway 218 in Blooming Prairie to Highway 56 in Hayfield	11.1	\$5.2 M-\$7.0 M	Non-NHS Pavement	65
26	MN 43	WINONA	Replace Highway 43 culverts over streams south of I-90 (Bridge Nos. 91122 and 91121)	0.0	\$1.0 M-\$1.4 M	Non-NHS Culvert	59
27	US 52	FILLMORE	Asphalt repaving Highway 52 from Highway 80 to Fillmore County Road 5	8.7	\$3.3 M-\$4.5 M	NHS Pavement	70
28	US 65	FREEBORN	Asphalt repaving Highway 65 from the Minnesota/Iowa state line to I-35.	9.0	\$3.5 M-\$4.7 M	Non-NHS Pavement	75
29	MN 74	WINONA	Asphalt repaving Highway 74 from Highway 52 to east Highway 14	13.7	\$5.5 M-\$7.5 M	Non-NHS Pavement	91
30	US 218	MOWER	Asphalt repaving Highway 218 from Iowa border to east of I-90	12.2	\$4.9 M-\$6.6 M	Non-NHS Pavement	95
31	MN 247	OLMSTED	Replace Highway 247 culvert over stream east of Highway 63 (Bridge No. 6934)	0.0	\$0.5 M-\$0.7 M	Non-NHS Culvert	48

\*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: <a href="http://www.dot.state.mn.us/projectselection/">http://www.dot.state.mn.us/projectselection/</a>.

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#### 2026





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

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10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN

DISTRICT 6 10-YEAR CAPITAL HIGHWAY INVESTMENT PLAN (2020-2029)

PAGE 6-31

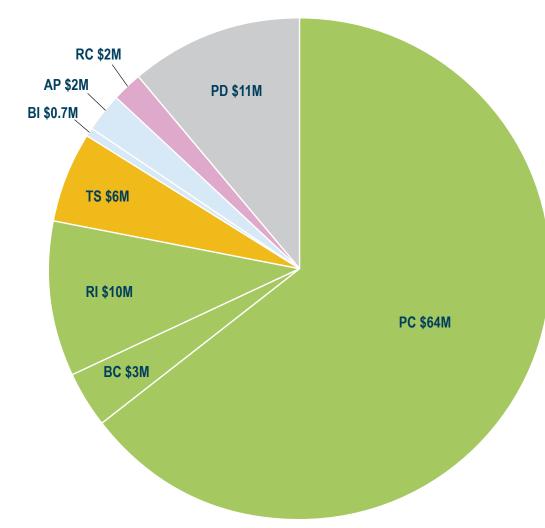
District 6 Projects for Years 2024-2029 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2027				
32	190	MOWER	Asphalt repaving westbound lanes of I-90 from Mower County Road 46 to Highway 16	12.9	\$7.9 M-\$10.7 M	NHS Pavement	85
33	I 90	OLMSTED	Asphalt repaving I-90 from Highway 63 to east of Olmsted County Road 19	13.5	\$5.6 M-\$7.5 M	NHS Pavement	83
34	MN 13	FREEBORN	Asphalt repaving Highway 13 from Highway 69 to Highway 30	18.1	\$9.5 M-\$12.8 M	Non-NHS Pavement	95
35	US 14	DODGE/ OLMSTED	Asphalt repaving Highway 14 from east of Dodge County Road 9 to west of Dodge County Road 5	5.9	\$6.9 M-\$9.4 M	NHS Pavement	81
36	MN 16	FILLMORE	Scour remediation on Highway 16 bridge west of Rushford over Root River. Also on Highway 76 bridge south of Houston over South Fork Root River (Bridge Nos. 23015 and 6679)	0.0	\$0.4 M-\$0.5 M	Categorically Exempt	N/A
37	US 52	GOODHUE/ OLMSTED	Concrete repaving southbound Highway 52 from Olmsted County Road 12 to south junction of Highway 60	13.3	\$15.5 M-\$21.0 M	NHS Pavement	50
38	MN 57	DODGE/ GOODHUE	Reclamation Highway 57 from 11th Street in Kasson to Dodge County Road 30 near Wanamingo	19.4	\$9.4 M-\$12.8 M	Non-NHS Pavement	95
39	US 61	WINONA	Asphalt repaving Highway 61 from Homer to Winona	7.0	\$5.8 M-\$7.8 M	NHS Pavement	50
40	MN 74	WINONA	Replace Highway 74 bridge (Bridge No. 85006) over Whitewater River rehabilitate bridge culverts in the State Park.	0.0	\$2.0 M-\$2.7 M	Non-NHS Bridge	80

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 August 2019.

# 2027

Total Investment = \$99M



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

PC - Pavement Condition TC - Twin Cities Mobility

BC - Bridge Condition FR - Freight

Key

RI - Roadside Infrastructure BI - Bicycle Infrastructure

JT - Jurisdictional Transfer AP - Accessible Pedestrian Infrastructure

FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
GM - Greater Minnesota Mobility PD - Project Delivery

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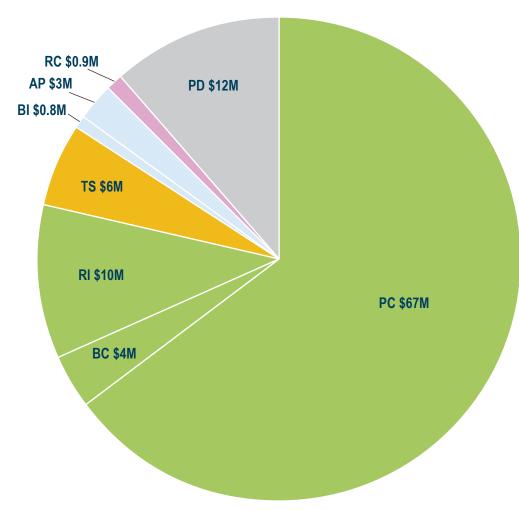
District 6 Projects for Years 2024-2029 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2028				
41	190	MOWER	Asphalt repaving I-90 from Highway 105 to Mower County Road 46	5.0	\$9.0 M-\$12.2 M	NHS Pavement	97
42	190	MOWER	Concrete repaving eastbound lanes of I-90 from Mower County Road 46 to Highway 16	12.8	\$18.8 M-\$25.4 M	NHS Pavement	55
43	US 14	OLMSTED	Asphalt repaving Highway 14 from Byron to Rochester	8.2	\$3.5 M-\$4.8 M	NHS Pavement	83
44	US 14	OLMSTED	Replace 5 culverts on Highway 14 east of Eyota	0.0	\$2.0 M-\$2.7 M	Non-NHS Culvert	51
45	MN 58	GOODHUE	Asphalt repaving Highway 58 from Highway 52 to 0.8 mi. S CR 5	18.4	\$7.9 M-\$10.7 M	Non-NHS Pavement	85
46	MN 60	GOODHUE	Asphalt repaving Highway 60 from Kenyon to Highway 52	16.3	\$6.7 M-\$9.1 M	Non-NHS Pavement	79
47	MN 60	RICE	Asphalt repaving Highway 60 from east of Highway 13 to Highway 21	14.9	\$7.3 M-\$9.8 M	Non-NHS Pavement	95
48	US 61	WINONA	Asphalt repaving northbound lanes of Highway 61 from Highway 14 to Highway 42 and southbound lanes from Highway 14 to Highway 248	24.5	\$12.7 M-\$17.1 M	NHS Pavement	90
49	MN 76	HOUSTON	Replace Highway 76 bridge (Bridge No. 9106) over stream	0.0	\$1.2 M-\$1.6 M	Non-NHS Bridge	20

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 August 2019.

# 2028

Total Investment = \$103M



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

Key

PC - Pavement Condition TC - Twin Cities Mobility

BC - Bridge Condition FR - Freight

RI - Roadside Infrastructure BI - Bicycle Infrastructure

JT - Jurisdictional Transfer AP - Accessible Pedestrian Infrastructure

FA - Facilities RC - Regional and Community Improvement Priorities

TS - Traveler Safety SP - Small Programs
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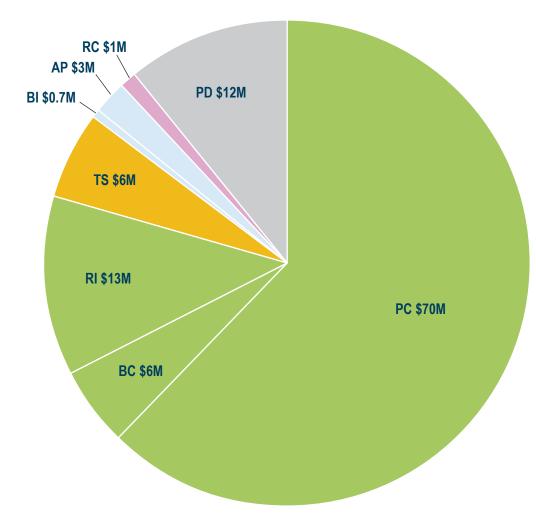
District 6 Projects for Years 2024-2029 of the 10-Year CHIP

#	ROUTE	COUNTY	DESCRIPTION	LENGTH (MI)	COST RANGE	PROJECT SELECTION CATEGORY*	SCORE*
			2029				
50	I 35	RICE	Asphalt repaving I 35 SB from CR 9 to Heath Creek Rest Area	5.7	\$3.7 M-\$5.1 M	NHS Pavement	38
51	I 35	RICE	Concrete repaving I 35, NB from CR 9 to Heath Creek Rest Area	5.7	\$9.4 M-\$12.7 M	NHS Pavement	98
52	I 35	STEELE/RICE	Asphalt repaying I 35, NB and SB from CR 2 to CR 48	12.5	\$11.1 M-\$15.0 M	NHS Pavement	90
53	l 35	STEELE	Asphalt repaving I 35, NB and SB from Straight River to Highway 14	3.4	\$3.4 M-\$4.6 M	NHS Pavement	77
54	190	WINONA	Asphalt repaving I 90 WB from highway 76 to Nodine	8.4	\$3.7 M-\$5.1 M	NHS Pavement	93
55	US 14	OLMSTED	Asphalt repaving Highway 14 from Byron to Rochester	8.2	\$12.5 M-\$16.9 M	NHS Pavement	33
56	MN 16	HOUSTON	Replace Highway 16 bridge (Bridge No. 5848) east of Houston over Crystal Creek	0.0	\$1.5 M-\$2.0 M	Non-NHS Bridge	20
57	MN 30	WASECA/ STEELE	Asphalt repaving Highway 30 from Highway 13 to Ellendale	9.0	\$4.0 M-\$5.4 M	Non-NHS Pavement	81
58	MN 30	STEELE	Replace Highway 30 box culvert (Bridge No. 8885) over creek east of Ellendale	0.0	\$0.5 M-\$0.7 M	Non-NHS Culvert	57
59	MN 30	STEELE	Replace Bridge 74801 on Highway 30 over	0.0	\$2.3 M-\$3.1 M	Non-NHS Bridge	65
60	MN 43	WINONA	Asphalt repaving Highway 43 from Jct I 90 to Highway 61	7.7	\$3.4 M-\$4.6 M	NHS Pavement	75
61	US 52	GOODHUE	Asphalt repaving Highway 52, NB and SB, Cannon Falls Bypass	2.6	\$2.6 M-\$3.5 M	NHS Pavement	53
62	MN 56	MOWER	Asphalt repaving Highway 56 from Mower County Road 46 to Brownsdale	4.3	\$2.1 M-\$2.8 M	Non-NHS Pavement	65
63	MN 74	WINONA	Asphalt repaving Highway 74 from Highway 14 to Elba	10.1	\$4.5 M-\$6.0 M	Non-NHS Pavement	68
64	MN 76	HOUSTON	Asphalt repaving Highway 76 from Caledonia to Houston	11.2	\$4.7 M-\$6.4 M	Non-NHS Pavement	78
65	MN 80	FILLMORE	Asphalt repaving Highway 80 from Highway 16 to Highway 52	8.4	\$2.2 M-\$3.0 M	Non-NHS Pavement	78

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 August 2019.

### 2029





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

Key

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