

District 1 10-Year Capital Highway Investment Plan (2020-2029)



NOVEMBER 2019

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 August 2019.



The 10-Year CHIP includes:

- An overview of the district, including a map of highway network type. (1-3)
- Investment strategies for the major investment categories, detailing how each MnDOT district plans to most efficiently deliver projects. (1-4)
- A summary of planned investments over the next 10 years. (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.
- 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: <http://www.dot.state.mn.us/projectselection/>.

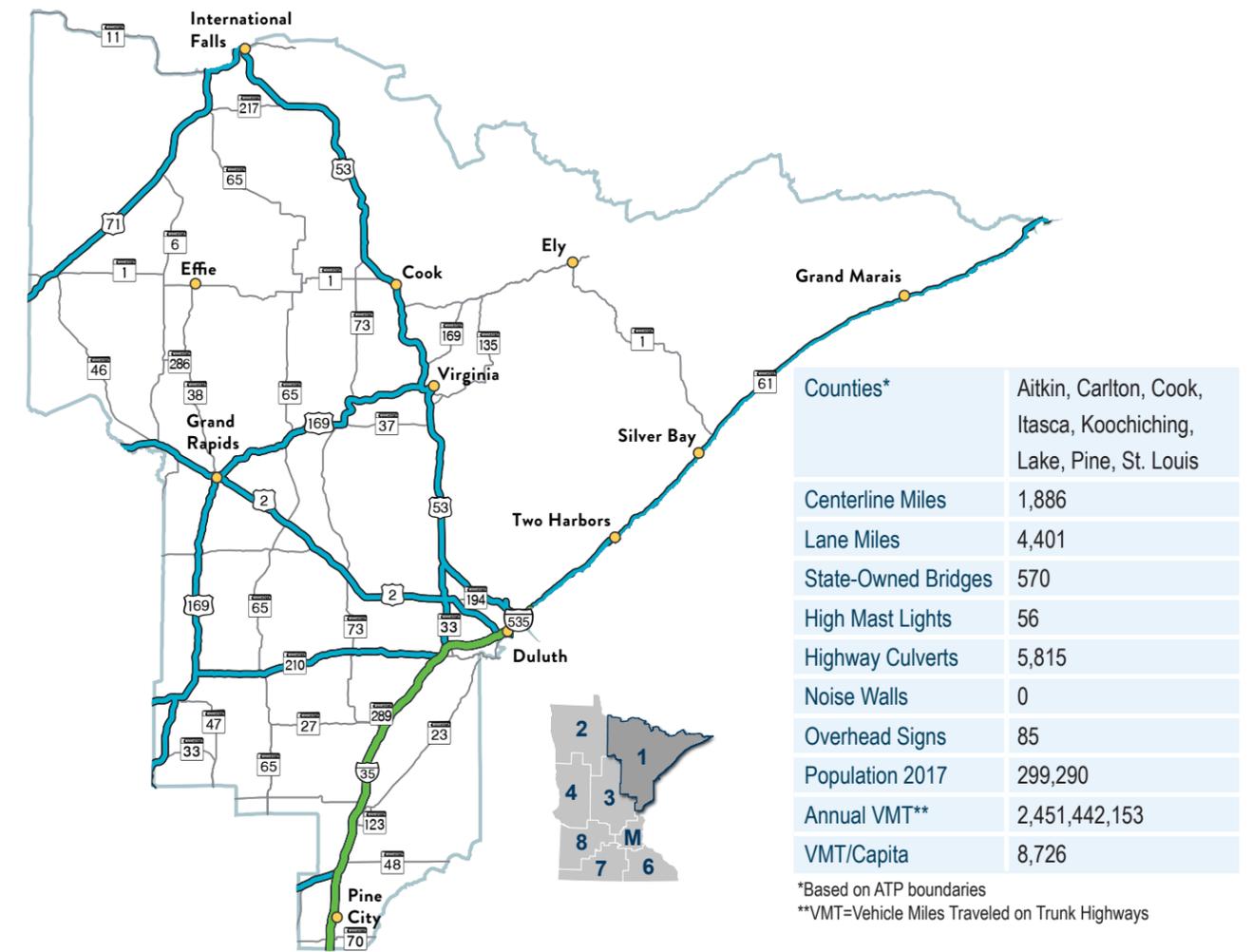
This CHIP is updated annually and reflects MnDOT's plans at a snapshot in time. By comparing these plans year-to-year, changes in the planned program are apparent. Updating this on an annual basis allows a greater degree of transparency with stakeholders, and aligns with MnDOT's annual Major Highway 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 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 384 full-time employees. Major industries in the district include taconite mining, forestry, paper production, and tourism. There are 19 truck stations located in District 1, one of which is at the Virginia regional office. The District has 361 bridges and 840 miles of rail.

Figure 1-1: State Highways within District 1



- National Highway System – Interstate (98 Miles)
- National Highway System – Non-Interstate (714 Miles)
- Non-National Highway System (1075 Miles)
- District Boundaries

District 1 CHIP Investment

Over the next ten years, District 1 is projected to invest \$1.4 billion in state highway projects (Figure 1-2). The majority of projects will address pavement and bridge condition. MnDOT will also address roadside infrastructure needs such as signage, culverts, lighting, implement new safety improvements, address pedestrian infrastructure that does not comply with the Americans with Disabilities Act, and make investments in bicycle infrastructure. District 1 investment peaks in 2021 and 2028 at over \$300 million. This includes some of the funding for the Twin Ports Interchange project (2020-2023) and for the I-535 Blatnik Bridge replacement in 2028. The full cost of the Blatnik Bridge replacement project is still being determined.

HIGHWAY INVESTMENT STRATEGIES

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

System Stewardship

- Use District Risk Management Program funds on the Interstate and NHS where needed.
- Align priorities identified in the District Freight and Bicycle Plans with existing projects in the CHIP.

Transportation Safety

- Continue to invest in rumble strips on new paving work and target low cost safety projects identified in the District Safety Plan.
- Pedestrian count down timers will be installed at all signals in the District.
- Reduced conflict intersections will be installed at intersections on US Highway 53, MN Highway 61, and US Highway 169.
- Cable median barrier guardrail will be installed on I-35 and US Highway 53 through Eveleth.

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.
- Bridges in the Twin Ports Interchange are programmed to be replaced to increase safety and freight movement.
- The Blatnik Bridge is scheduled to be replaced in 2028. Planning and design will begin in FY 2020.

Healthy Communities

- The District works closely with local State Health Improvement Partnership (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, Scanlon, and Carlton in completing important trail and pedestrian connections.
- The District has identified communities with urban projects in the CHIP years and is partnering on planning efforts for these projects. Communities currently included in 2024-2029 CHIP: Two Harbors, Cloquet, Littlefork, Proctor, Chisholm, Duluth, International Falls, Grand Rapids, Aitkin, Finlayson, Carlton and Kettle River.

Project Delivery

- The District hired a public engagement director to enhance the agency's commitment to listen, inform, consult, and collaborate with key stakeholders and the general public through various forms of public engagement. This will help better our program delivery throughout the planning, development and implementation of our projects and services.
- Utilize consultant spending to provide for program delivery.

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

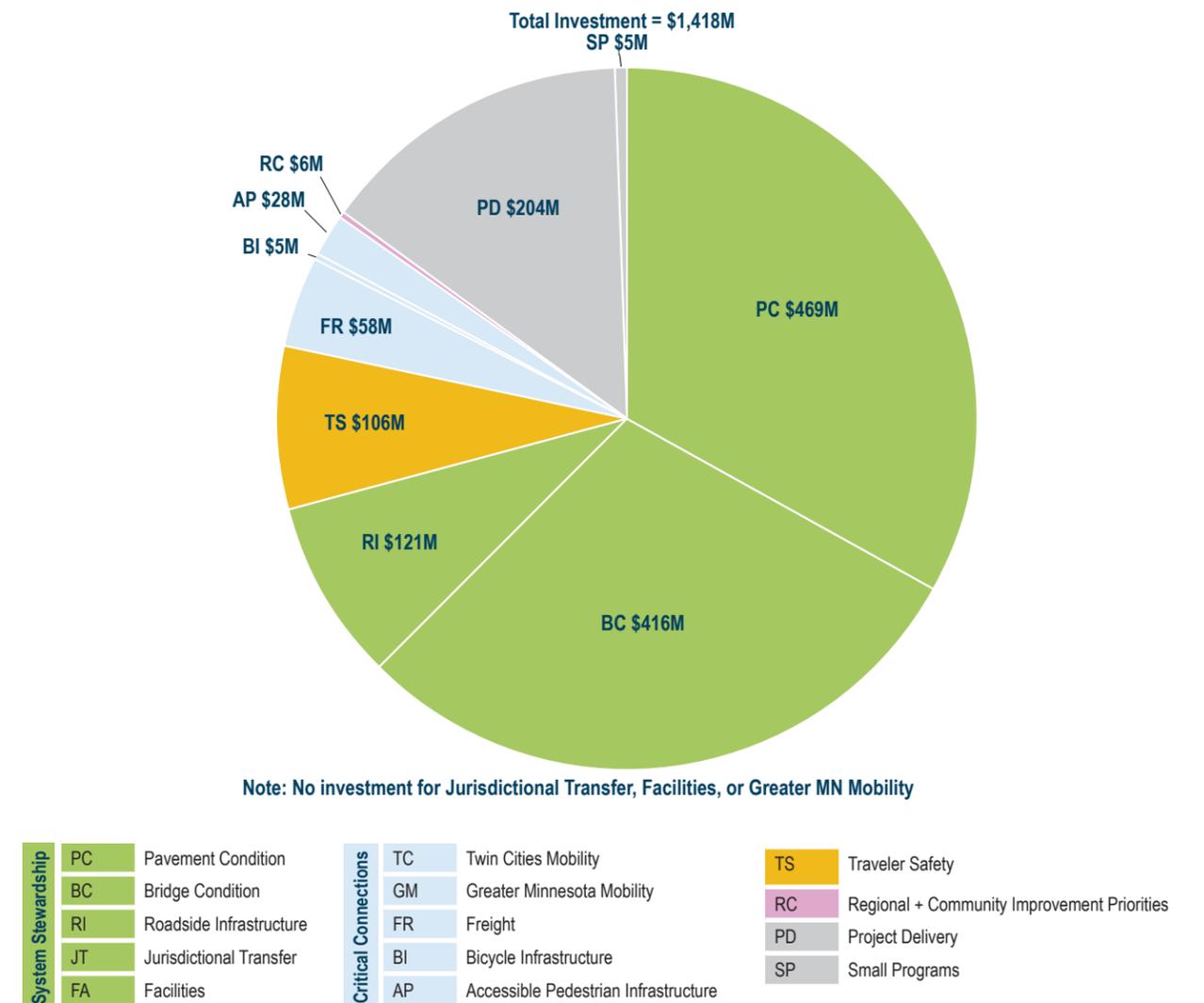
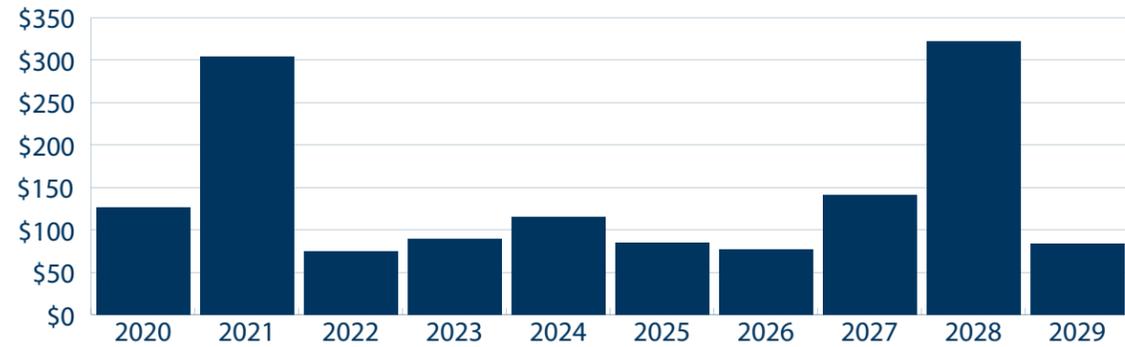


Figure 1-3: District 1 10-Year CHIP, Total Investment Per Year (millions of dollars)



District 1 CHIP Highlights

District 1 continues to invest heavily into on-NHS pavements in the CHIP years. This investment will show an improved ride quality over the CHIP years. With the investments programmed, District 1 will reduce non-NHS pavements in poor condition from 14 percent in 2018 to 8 percent in 2029. While pavements in poor condition are improved, the pavements in good condition on the non-NHS system will increase from 50.5 percent to 63 percent in 2023 before falling to 57 percent in 2029. It is the intent of the District to keep good condition pavements around 60 percent on the non-NHS system in the CHIP years.

District 1 will also be making a large investment in bridges in the CHIP years. The Blatnik Bridge is Minnesota’s second longest bridge and is scheduled to have its main span replaced in 2028. This bridge carries 37,000 vehicles a day and planning for the project is underway. The estimated cost of the bridge replacement is \$400,000,000. The cost will be shared with the state of Wisconsin. The bridge will consume all of the NHS bridge funding for the state in 2028, 2029, and 2030. The project should be considered for a bonding program to alleviate the pending bridge bubble in later years of the CHIP. It should also be noted that the Bong Bridge, Minnesota’s longest bridge, will need to be re-decked in 2032-2035 time frame and will also consume a large portion of statewide bridge funds.

The Interstate 35 and 535 corridors in Duluth will also have major work completed on them in the CHIP years. The interchange of US Highway 53, I-535, and I-35 (Twin Ports Interchange) is at the end of its useful life and will be replaced to better accommodate freight to and from the Port of Duluth. The intermodal terminal in Duluth is exceeding expectations and projections estimate an additional 10,000 trucks per year in each of the first five years of the CHIP. The Twin Ports Interchange is programmed in FY 2021-2022 and work is estimated to cost \$340,000,000. Several other large projects are also planned on I-35 in the Duluth area in the CHIP years. These include bridge replacements over Central Avenue, pavement reconditioning between Lake Avenue and MN Highway 61 and pavement reconditioning between Central Avenue and Boundary Avenue.

Duluth has the largest inland water port in the nation. The movement of freight is extremely important to the region’s economy. The Port of Duluth supports 11,500 jobs in the region. District 1 is in the process of completing a Freight Plan to determine where additional investments in freight projects should occur to improve freight movement in the most efficient manner. This plan will be complete in the fall of 2019 and special funding will be sought to complete projects in the plan.

NOTABLE CHANGES TO PROJECTS FROM PREVIOUS CHIP

The most significant change in this year’s CHIP is the movement of projects out into later years because of target reductions. The removal of the planned reconstruction of the Thompson Hill section of I-35 has been pushed out of District 1’s program because of complications with other projects occurring on I-35 and I-535 in the CHIP years. Regardless, a temporary pavement fix will be developed and targeted for the 2023-2024 timeframe.

REMAINING RISKS

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

Risks

- The Blatnik Bridge project has challenges with staffing, cost, coordination with Wisconsin and other construction projects in the Duluth area.
- The I-35 Corridor in Duluth requires attention to coordination with other projects--such as in managing the amount of funding over the CHIP years (nearly \$1 billion), temporary improvement decisions on Thompson Hill, and identification of risks/opportunities.
- Needs far exceed the available funding for urban projects.
- Changing the formula from ATP boundaries to construction boundaries would result in a significant change to district’s program.



DISTRICT 1 HISTORIC AND PROJECTED PERFORMANCE

Traveler Safety

From 2013 to 2016, District 1 saw an increase in the number of fatalities from 37 to 46. In 2017, fatalities dropped to 44 and continued to 40 in 2018. District 1 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

Over the past five years, Interstate poor pavement miles has held steady and will continue to miss the target through 2029. Non-NHS poor pavement miles have remained steady and continue to miss the target. However, non-NHS is projected to meet the target by 2029. Only non-interstate NHS currently meets the target, but will decline and miss the target in 2023 and 2029.

Bridge Condition

District 1 saw a decrease in the percent of bridges in poor condition on the NHS over the past five years. Conditions on non-NHS bridges improved and are meeting the statewide target. Over the next ten years, bridge condition on the NHS will decline and miss the statewide target by 2029. The non-NHS is projected to improve and still meet the statewide target by 2029.

Figure 1-4: District 1 Historic Performance

| STATEWIDE PLAN POLICY | MEASURE | TARGET | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------------|--|--------|-------|-------|-------|-------|-------|-------|
| Safety | Fatalities | 0 | 37 | 39 | 45 | 46 | 44 | 40 |
| Bridge | Condition: NHS - % Poor | <2% | 6.6% | 0.8% | 0.4% | 2.3% | 2.3% | 2.1% |
| Bridge | Condition: Non-NHS - % Poor | <8% | 4.6% | 2.8% | 1.6% | 0.6% | 0.0% | 5.3% |
| Pavement | Ride Quality Poor - Interstate, % of miles | <2% | 3.2% | 4.1% | 4.2% | 3.9% | 3.7% | 4.3% |
| Pavement | Ride Quality Poor - Non-Interstate NHS, % of miles | <4% | 2.9% | 4.4% | 3.9% | 3.8% | 2.1% | 2.1% |
| Pavement | Ride Quality Poor - Non-NHS, % of miles | <10% | 11.9% | 11.7% | 12.9% | 17.5% | 11.9% | 13.9% |

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

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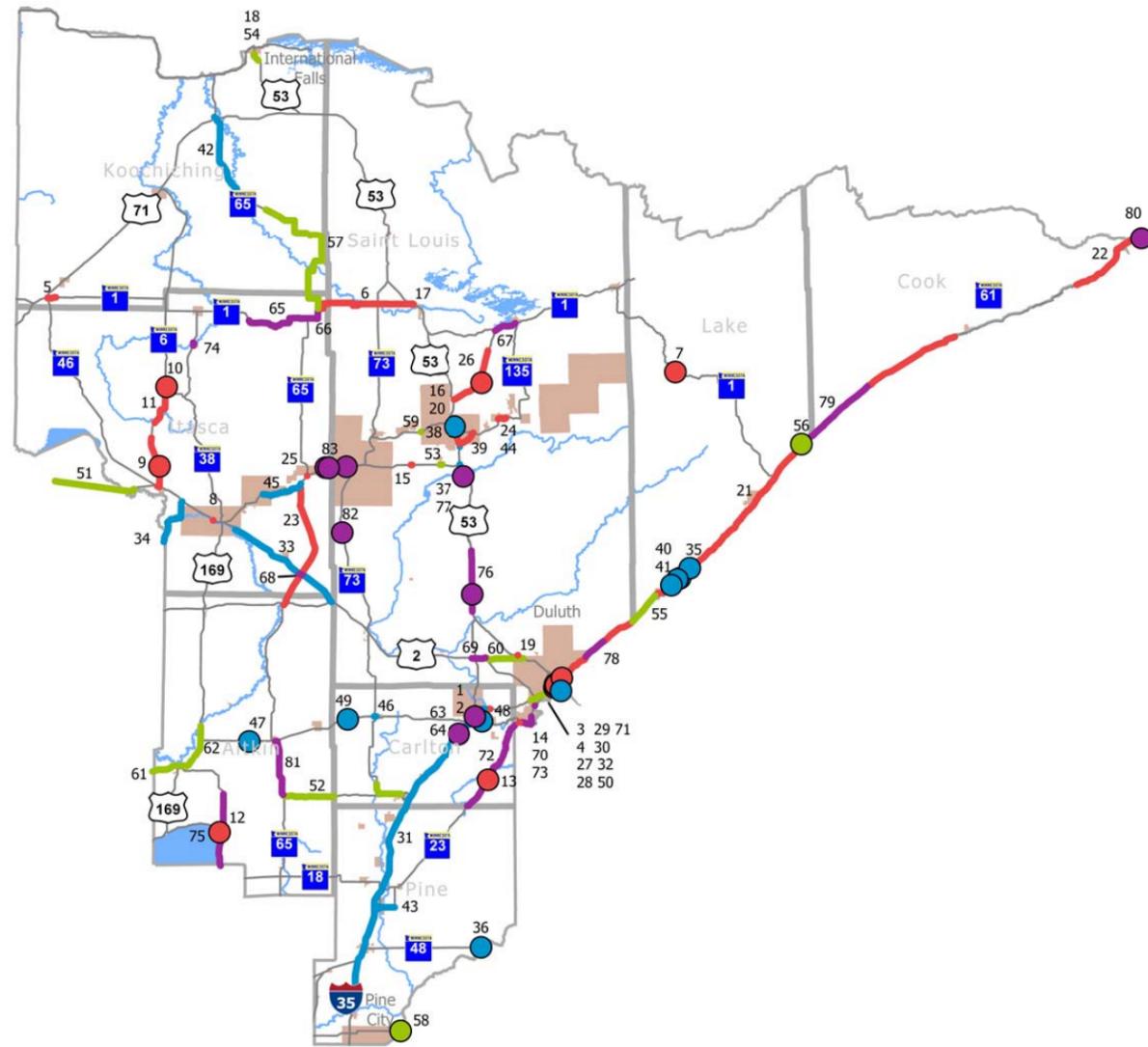
Figure 1-5: District 1 Projected Performance

| STATEWIDE PLAN POLICY | MEASURE | TARGET | 2018 ACTUAL | 2023 PROJECTED | 2029 PROJECTED | ANALYSIS |
|-----------------------|--|--------|-------------|----------------|----------------|---|
| Safety | Fatalities | 0 | 40 | N/A | N/A | Not available |
| Bridge | Condition: NHS - % Poor | <2% | 2.1% | 0.8% | 9.3% | NHS bridges will fluctuate over ten years and will not meet the target. |
| Bridge | Condition: Non-NHS - % Poor | <8% | 5.3% | 4.5% | 3.6% | Non-NHS bridges are expected to slightly improve and remain within the target by 2029. |
| Pavement | Ride Quality Poor - Interstate, % of miles | <2% | 4.3% | 1.7% | 4.2% | The Interstate pavements are expected to decline and will not meet the target by 2029. |
| Pavement | Ride Quality Poor - Non-Interstate NHS, % of miles | <4% | 2.1% | 6.1% | 6.9% | The Non-Interstate NHS pavements are expected to decline significantly and not meet the target. |
| Pavement | Ride Quality Poor - Non-NHS, % of miles | <10% | 13.9% | 10.4% | 8.1% | The projections show the Non-NHS system will meet the target in 2029. |

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

DISTRICT 1 STIP PROJECT LIST

STIP Project Map 2020-2023

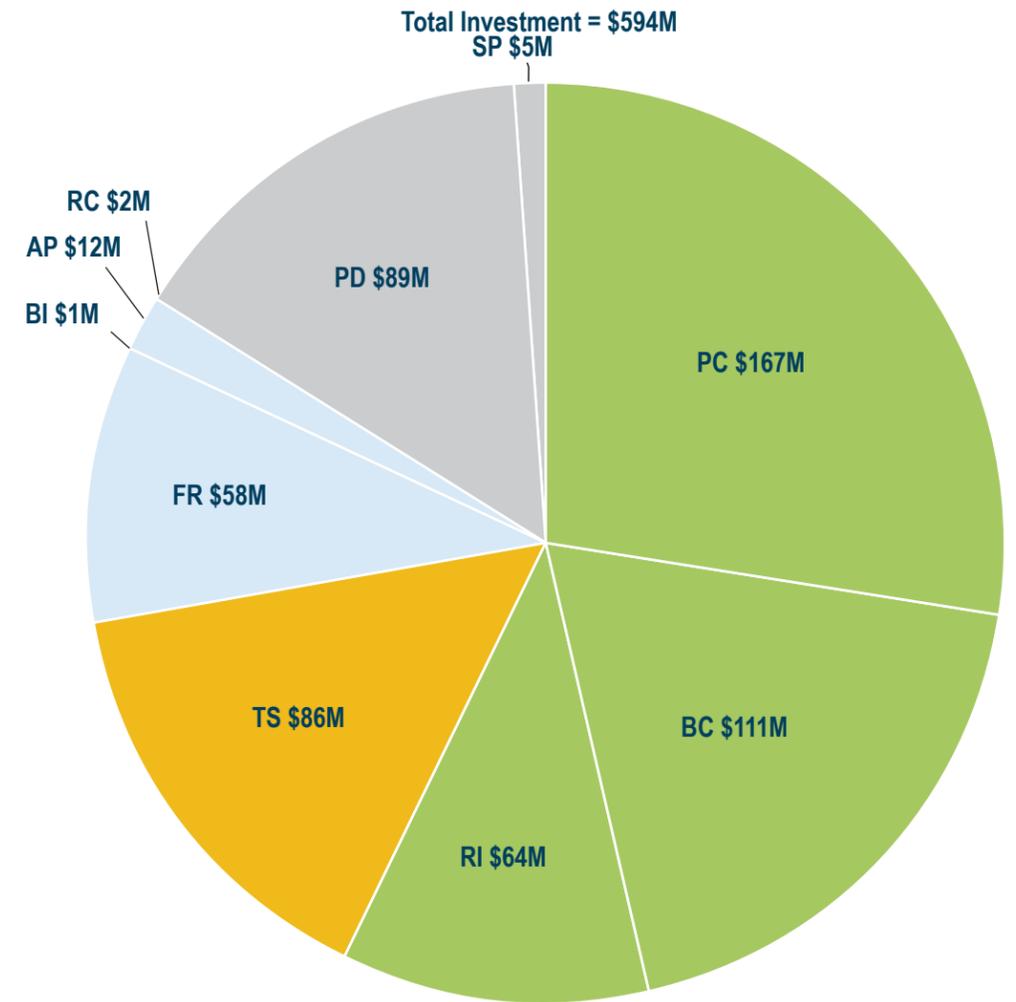


Numbers displayed correspond to project lines in the STIP project list on later pages. Displayed projects listed in the STIP are considered to have funding commitments, and project delivery is in progress. With a few exceptions, all projects within the district are shown. Projects that are not shown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



District 1 Investment for Years 2020-2023 of the 10-Year CHIP



Note: No investment for Jurisdictional Transfer, Facilities 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 2020-2023 of the 10-Year CHIP

| ID# | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | PROJECT COST | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|-------|------------------|--|-------------|--------------|-----------------------------|--------|
| 2020 | | | | | | | |
| 1 | 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 | \$1.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 2 | 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 | \$0.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 3 | I 35 | ST. LOUIS | I-35 In Duluth, Twin Ports Interchange Construction And Bridge Replacement (Project constructed and funded over multiple years) | 1.1 | \$343.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 4 | I 35 | ST. LOUIS | In Duluth, bridge work on Lake Ave bridge & Interstate 35 | 0.0 | \$2.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 5 | MN 1 | KOOCHICHING | Resurface Hwy 1 in Northome and repave multi-use trail | 1.7 | \$1.7 M | Exempt (in 2019-2022 STIP) | N/A |
| 6 | MN 1 | ITASCA/ ST LOUIS | Resurface the highway from the east junction of Highway 65 to the north junction of Highway 53 in Itasca County | 20.8 | \$9.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 7 | MN 1 | LAKE | Replace the Stoney River Bridge and grade the approaches near County Road 2 in Lake County | 0.3 | \$2.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 8 | US 2 | ITASCA | Hwy 2/County Rd 63 in Grand Rapids. Traffic signal revisions. | 0.1 | \$0.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 9 | MN 6 | ITASCA | Resurface Hwy 6 from Hwy 2 to County Road 128 and Hwy 2 from 0.15 miles west of Hwy 6 to 1st St SE, in Deer River and replace bridge 3758 over a stream, 4.5 miles north of Deer River | 4.3 | \$2.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 10 | MN 6 | ITASCA | Replace the bridge 23.2 miles north of Deer River in Itasca County | 0.5 | \$0.4 M | Exempt (in 2019-2022 STIP) | N/A |

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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 August 2019.

| PC | BC | RI | JT | FA | TS | GM | TC | FR | BI | AP | RC | PD | SP |
|-------------|------|------|----|----|-----|----|----|-----|----|----|----|-----|------|
| 2020 | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 100% |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 100% |
| 0% | 29% | 10% | - | - | 24% | - | - | 22% | - | 1% | - | 14% | - |
| - | 96% | - | - | - | - | - | - | - | - | 4% | - | - | - |
| 82% | - | 12% | - | - | 2% | - | - | - | 4% | - | - | - | - |
| 58% | - | 35% | - | - | 1% | - | - | - | - | - | 6% | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| 40% | 19% | 34% | - | - | - | - | - | - | - | 7% | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |

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District 1 Projects for Years 2020-2023 of the 10-Year CHIP

| ID# | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | PROJECT COST | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|-------|-----------------------|--|-------------|--------------|-----------------------------|--------|
| 2020 | | | | | | | |
| 11 | MN 6 | ITASCA | Resurface Hwy 6 from Hwy 286 near Talmoon to 1.6 miles north of Itasca CR 136 | 7.7 | \$2.7 M | Exempt (in 2019-2022 STIP) | N/A |
| 12 | MN 18 | AITKIN | Replace the bridge over Morman creek and stream on Highway 47 in Aitkin County | 0.0 | \$2.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 13 | MN 23 | CARLTON | Replace the bridge over south fork of Nemadji River | 0.2 | \$3.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 14 | MN 23 | ST. LOUIS | Hwy 23 in Duluth construct 134th Ave W. | 0.1 | \$0.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 15 | MN 37 | ST. LOUIS | Hwy 37/County Rd 25, 5 Miles East of Hibbing. Construct left turn lanes. | 0.2 | \$0.6 M | Exempt (in 2019-2022 STIP) | N/A |
| 16 | MN 37 | ST. LOUIS | Resurface highway from State Highway 53 to State Highway 135 thru Gilbert. | 3.7 | \$5.5 M | Exempt (in 2019-2022 STIP) | N/A |
| 17 | MN 53 | ST. LOUIS | Hwy 53 intersection improvements at Highway 1 and County rd. 115 Ashawa Rd | 0.4 | \$1.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 18 | 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 | \$11.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 19 | MN 53 | ST. LOUIS | Hwy 53/ CSAH 13 Traffic signal revisions in St Louis County | 0.0 | \$0.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 20 | US 53 | ST. LOUIS | Hwy 53 in Virginia. Landscaping from Vermillion Dr to 0.2 mile west 2nd Ave. | 3.2 | \$0.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 21 | MN 61 | ST. LOUIS/ LAKE/ COOK | Hwy 61 from Duluth to Grand Marais. Signage replacement | 104.4 | \$0.9 M | Exempt (in 2019-2022 STIP) | N/A |
| 22 | MN 61 | COOK | Resurface highway from Reservation Bay Rd. to US/Canadian border. | 17.1 | \$13.9 M | Exempt (in 2019-2022 STIP) | N/A |

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|-------------|------|------|----|----|------|----|----|----|----|-----|----|----|----|
| 2020 | | | | | | | | | | | | | |
| 82% | - | 12% | - | - | 6% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 50% | - | - | - | - | 50% | - | - | - | - | - | - | - | - |
| 60% | - | 15% | - | - | 7% | - | - | - | - | 18% | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| 23% | - | 22% | - | - | - | - | - | - | - | 55% | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| 85% | - | 12% | - | - | 2% | - | - | - | 1% | - | - | - | - |

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District 1 Projects for Years 2020-2023 of the 10-Year CHIP

| ID# | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | PROJECT COST | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|--------|-------------------|--|-------------|--------------|-----------------------------|--------|
| 2020 | | | | | | | |
| 23 | MN 65 | AITKIN/ ITASCA | Resurface the highway from 0.02 miles south of the south junction of Highway 200 to the south junction of Highway 169 in Itasca County | 25.9 | \$7.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 24 | MN 135 | ST. LOUIS | Reconstruct pavement, install new curb & gutter, utilities and accessibility improvements in Biwabik. | 1.3 | \$4.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 25 | US 169 | ITASCA | Intersection Safety Improvements at jct Hwy 169 and Hwy 65 | 0.0 | \$0.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 26 | MN 169 | ST. LOUIS | Resurface the highway from jct of Hwy 53 to 0.17 miles south of County Rd 26 in St. Louis County | 13.1 | \$4.2 M | Exempt (in 2019-2022 STIP) | N/A |

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|-------------|----|-----|----|----|------|----|----|----|----|-----|----|----|----|
| 2020 | | | | | | | | | | | | | |
| 71% | - | 27% | - | - | 2% | - | - | - | - | - | - | - | - |
| 51% | - | 6% | - | - | - | - | - | - | - | 44% | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| 63% | 5% | 18% | - | - | 9% | - | - | - | 5% | - | - | - | - |

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|------|-------------|----------------|--|-------------|--------------|-----------------------------|--------|
| 2021 | | | | | | | |
| 27 | I 35 | ST LOUIS | In Duluth Thompson Hill Rest Area Repairs | 0.2 | \$3.5 M | Exempt (in 2019-2022 STIP) | N/A |
| 28 | I 35 | ST. LOUIS | Install drainage improvements and freeway fencing from Garfield Ave to Hwy 194 | 0.4 | \$0.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 29 | I 35 | ST. LOUIS | Drainage System improvement at Lakewalk in Duluth | 0.0 | \$1.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 30 | I 35 | ST. LOUIS | Upgrade fiber optic cable and traffic cameras in Duluth. | 3.4 | \$0.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 31 | I 35 | PINE/ CARLTON | Interstate 35, Install Cable Median Safety Barrier at various locations from Beroun to Scanlon | 9.0 | \$2.0 M | HSIP - Greater MN | 94 |
| 32 | I 535 | ST. LOUIS | Painting the Blatnik Bridge between Duluth and Superior over the St. Louis River in St. Louis County | 0.5 | \$4.6 M | Exempt (in 2019-2022 STIP) | N/A |
| 33 | US 2 | AITKIN/ ITASCA | Resurface highway from .4 mi. E. Prairie River to highway 200 | 24.5 | \$17.9 M | Exempt (in 2019-2022 STIP) | N/A |
| 34 | MN 6 | ITASCA | Resurface highway from Cass/Itasca County line to State Highway 2 West of Cohasset | 10.4 | \$5.9 M | Exempt (in 2019-2022 STIP) | N/A |
| 35 | I 35/ MN 61 | LAKE | Safety Improvements, LED lighting Silver Cliff and Lafayette Tunnel & in Duluth I-35 tunnels | 4.1 | \$4.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 36 | MN 48 | PINE | Repair the bridge over St. Croix River. Wisconsin DOT is leading the project. | 0.1 | \$0.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 37 | US 53 | ST LOUIS | Safety improvements at intersection Hwy 53/ County Road 95 | 0.4 | \$0.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 38 | US 53 | ST. LOUIS | Bridge replacements at 6th Ave West in Virginia | 0.2 | \$4.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 39 | US 53 | ST. LOUIS | Center Median Safety Improvements on Highway 53 between Eveleth and Virginia | 3.3 | \$0.9 M | Exempt (in 2019-2022 STIP) | N/A |
| 40 | MN 61 | LAKE | Realign and replace the Silver Creek Bridge and approaches in Lake County | 0.5 | \$4.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 41 | MN 61 | LAKE | Reconstruct the Stewart River Bridge and approaches 2.2 miles northeast of the jct of County Road 2 in Lake County | 0.0 | \$6.9 M | Exempt (in 2019-2022 STIP) | N/A |

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| PC | BC | RI | JT | FA | TS | GM | TC | FR | BI | AP | RC | PD | SP |
|------|------|------|----|----|------|----|----|----|-----|----|----|----|------|
| 2021 | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 100% |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| 87% | - | 10% | - | - | 1% | - | - | - | - | 3% | - | - | - |
| 86% | - | 12% | - | - | 2% | - | - | - | - | - | - | - | - |
| - | - | 50% | - | - | 50% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| 11% | 83% | 4% | - | - | - | - | - | - | 2% | - | - | - | - |
| 28% | 38% | 7% | - | - | 17% | - | - | - | 10% | - | - | - | - |

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District 1 Projects for Years 2020-2023 of the 10-Year CHIP

| ID# | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | PROJECT COST | PROJECT SELECTION CATEGORY* | SCORE* |
|------|--------|-------------|---|-------------|--------------|-----------------------------|--------|
| 2021 | | | | | | | |
| 42 | MN 65 | KOOCHICHING | Resurface highway from County Highway 8 to State Highway 71 | 16.0 | \$4.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 43 | MN 123 | PINE | Resurface highway, drainage improvements and pedestrian access improvements in Sandstone. | 4.0 | \$3.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 44 | MN 135 | ST. LOUIS | Hwy 135 in city of Biwabik Landscaping | 1.7 | \$0.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 45 | US 169 | ITASCA | Hwy 169 from Taconite to Pengilly, Safety Improvements | 8.4 | \$2.6 M | Exempt (in 2019-2022 STIP) | N/A |
| 46 | MN 210 | CARLTON | Resurface and reconstruct the highway and drainage improvements in Cromwell in Carlton County | 0.4 | \$2.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 47 | MN 210 | AITKIN | Replace bridge over stream 4 miles west of MN 65 | 0.0 | \$0.5 M | Exempt (in 2019-2022 STIP) | N/A |
| 48 | MN 210 | CARLTON | Bridge repairs over BNSF railroad | 0.2 | \$1.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 49 | MN 210 | CARLTON | Bridge replacement over Tamarack River in Wright. | 0.0 | \$0.7 M | Exempt (in 2019-2022 STIP) | N/A |

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| PC | BC | RI | JT | FA | TS | GM | TC | FR | BI | AP | RC | PD | SP |
|------|------|------|----|----|------|----|----|----|----|-----|----|----|----|
| 2021 | | | | | | | | | | | | | |
| 64% | - | 7% | - | - | 18% | - | - | - | - | 11% | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |

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District 1 Projects for Years 2020-2023 of the 10-Year CHIP

| ID# | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | PROJECT COST | PROJECT SELECTION CATEGORY* | SCORE* |
|------|---------------|-----------------|---|-------------|--------------|-----------------------------|--------|
| 2022 | | | | | | | |
| 50 | I 35 | ST. LOUIS | I 35 In Proctor Reconstruct pavement from Boundary Ave to Central Ave | 2.7 | \$13.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 51 | US 2 | ITASCA | Resurface Hwy 2 from east of Cass County road 91 to Itasca County road 18 | 15.9 | \$1.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 52 | MN 27/ MN 73 | AITKIN/ CARLTON | Resurface highway from State Highway 65 to Aitkin/Carlton County Line | 16.7 | \$5.6 M | Exempt (in 2019-2022 STIP) | N/A |
| 53 | MN 37 | ST. LOUIS | Safety improvements on Highway 37 and County Rd 7 | 0.6 | \$2.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 54 | US 53 | KOOCHICHING | Hwy 53 and Hwy 11 in International Falls, Landscaping | 1.5 | \$0.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 55 | MN 61 | LAKE/ ST LOUIS | Resurface highway from .1 Mi N Knife River to .3 mi. s County Highway 61 | 6.9 | \$6.2 M | Exempt (in 2019-2022 STIP) | N/A |
| 56 | MN 61 | LAKE | Hwy 61 at Manitou River Bridge repair | 0.2 | \$1.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 57 | MN 65 | KOOCHICHING | Resurface highway from north jct of Hwy 1 to 0.5 miles south of County Highway 8 | 42.6 | \$12.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 58 | MN 70 | PINE | Repair bridge over St Croix River on Hwy 48 | 0.1 | \$0.5 M | Exempt (in 2019-2022 STIP) | N/A |
| 59 | US 169 | ST. LOUIS | Safety improvements on Hwy 169 and County Rd 137 | 0.0 | \$0.4 M | Exempt (in 2019-2022 STIP) | N/A |
| 60 | MN 194/ US 53 | ST. LOUIS | Hwy 194 Resurface highway from Hwy 2 to Hwy 53 Intersection improvements at Midway rd and Highway 53/Lindah Rd. | 7.9 | \$4.7 M | Exempt (in 2019-2022 STIP) | N/A |
| 61 | MN 210 | AITKIN | Repair concrete pavement from 0.4 miles east of Hwy 6 in Deerwood to 0.1 mile west of 9th Ave NW in Aitkin | 4.7 | \$1.8 M | Exempt (in 2019-2022 STIP) | N/A |
| 62 | MN 210 | AITKIN | Resurface concrete pavement on Hwy 65 including widening shoulders from the Ripple River in Aitkin to Hwy 169 in Hassman and on Hwy 169 from Hwy 210 to Mississippi River Bridge and replace bridge over drainage ditch #24 | 2.9 | \$15.0 M | Exempt (in 2019-2022 STIP) | N/A |

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|------|------|------|----|----|------|----|----|----|----|----|----|----|----|
| 2022 | | | | | | | | | | | | | |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 95% | - | 4% | - | - | 1% | - | - | - | - | - | - | - | - |
| 85% | - | 12% | - | - | 2% | - | - | - | 1% | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| 87% | - | 13% | - | - | - | - | - | - | - | - | - | - | - |
| - | 91% | 9% | - | - | - | - | - | - | - | - | - | - | - |
| 93% | - | 6% | - | - | 1% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| 43% | - | 6% | - | - | 52% | - | - | - | - | - | - | - | - |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |

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|-------------|-------|-----------|---|-------------|--------------|-----------------------------|--------|
| 2023 | | | | | | | |
| 63 | I 35 | CARLTON | Interstate 35 at Carlton County Rd 26. Repair Bridge | 0.0 | \$0.6 M | NHS Bridge | 65 |
| 64 | I 35 | CARLTON | Interstate 35 at Carlton County Rd 61. NB&SB Repair/paint Bridge | 0.0 | \$2.9 M | NHS Bridge | 80 |
| 65 | MN 1 | ITASCA | Resurface highway from N. Bass Lake Rd to 0.7 miles south of County Rd 550 | 9.0 | \$3.6 M | Non-NHS Pavement | 75 |
| 66 | MN 1 | ITASCA | Hwy 1, Resurface highway from 0.1 mile South Township Rd 551 /Thistledeew Lake Campground Rd to Hwy 65 | 8.4 | \$3.7 M | Non-NHS Pavement | 75 |
| 67 | MN 1 | ST. LOUIS | Hwy 1 from west jct of Hwy 169 to jct of Hwy 135 in Tower. Resurface roadway. | 4.4 | \$2.2 M | Non-NHS Pavement | 83 |
| 68 | US 2 | ITASCA | Junction of Hwy 2 and Hwy 65 I Swan River, Construct roundabout, turn lanes. Safety improvements | 0.5 | \$2.0 M | Exempt (in 2019-2022 STIP) | N/A |
| 69 | US 2 | ST. LOUIS | Hwy 2 from 0.1 mile west of CR 874 to Hwy 194, Resurface highway. | 2.7 | \$3.1 M | NHS Pavement | 56 |
| 70 | MN 23 | ST. LOUIS | Culvert improvements at US Steel Creek in Duluth | 0.1 | \$1.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 71 | MN 23 | ST. LOUIS | Culvert improvements at Gegebic Creek in Duluth | 0.0 | \$1.1 M | Exempt (in 2019-2022 STIP) | N/A |
| 72 | MN 23 | CARLTON | Hwy 23, 0.4 miles East Pine/Carlton Co. line to St Louis River. Resurface Roadway | 19.7 | \$8.3 M | Non-NHS Pavement | 78 |
| 73 | MN 23 | ST. LOUIS | Hwy 23 in Duluth from 0.1 Mile North 130th Ave to 0.1 mile south of jct with Becks Rd. Resurface roadway | 3.8 | \$1.7 M | Non-NHS Pavement | 92 |
| 74 | MN 38 | ITASCA | Hwy 38 South Limits Big Fork to 0.3 miles South County Rd 14 Resurface roadway | 0.7 | \$0.4 M | Urban Pavement | 61 |
| 75 | MN 47 | AITKIN | Resurface highway from Aitkin/Mille Lacs County Line to 305th Lane and construct left turn lane at Hwy 18 | 14.4 | \$3.3 M | Exempt (in 2019-2022 STIP) | N/A |
| 76 | US 53 | ST. LOUIS | Resurface Highway Northbound only from 1.3 miles north of Swan Lake Rd to 0.1 miles south of Cemetery Rd. and bridge repair work. | 12.1 | \$7.9 M | Exempt (in 2019-2022 STIP) | N/A |

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| PC | BC | RI | JT | FA | TS | GM | TC | FR | BI | AP | RC | SP | PD |
|-------------|------|------|----|----|------|----|----|----|----|----|----|----|----|
| 2023 | | | | | | | | | | | | | |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| 88% | - | 8% | - | - | 4% | - | - | - | - | - | - | - | - |
| 82% | - | 12% | - | - | 2% | - | - | - | 1% | 4% | - | - | - |
| 93% | - | 6% | - | - | 1% | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 100% | - | - | - | - | - | - | - | - |
| 72% | - | 28% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 100% | - | - | - | - | - | - | - | - | - | - | - |
| 78% | - | 21% | - | - | 1% | - | - | - | - | 0% | - | - | - |
| 82% | - | 12% | - | - | 2% | - | - | - | 1% | 4% | - | - | - |
| 82% | - | 12% | - | - | 2% | - | - | - | 1% | 4% | - | - | - |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 82% | 1% | 12% | - | - | 2% | - | - | - | - | 4% | - | - | - |

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|-------------|--------|------------------|--|-------------|--------------|-----------------------------|--------|
| 2023 | | | | | | | |
| 77 | US 53 | ST. LOUIS | US 53 Northbound .3 miles North Wilson Rd. Replace bridge | 0.0 | \$2.8 M | NHS Bridge | 65 |
| 78 | MN 61 | ST. LOUIS | Hwy 61 NB&SB In Duluth 0.3 miles north of Superior St to County Rd 33/Mcquade. Resurface roadway | 4.6 | \$3.0 M | NHS Pavement | 75 |
| 79 | MN 61 | COOK/ LAKE | Hwy 61, 2.6 miles north County Rd 6 to 1.4 miles south of County Rd 79. Resurface roadway | 17.7 | \$8.2 M | NHS Pavement | 80 |
| 80 | MN 61 | COOK | Hwy 61 Over Pigeon River. Repair bridge | 0.0 | \$2.2 M | NHS Bridge | 55 |
| 81 | MN 65 | AITKIN | Hwy 65 from north jct Hwy 27 to east jct Hwy 210. Resurface roadway | 11.5 | \$3.5 M | Non-NHS Pavement | 62 |
| 82 | MN 73 | ST. LOUIS | Hwy 73 1.0 Miles North County Rd 18. Replace bridge | 0.0 | \$0.6 M | Exempt (in 2019-2022 STIP) | N/A |
| 83 | US 169 | ST LOUIS/ ITASCA | US 169 near Keewatin, County Rd 60 & 82 Repair 3 bridges. | 4.2 | \$2.6 M | NHS Bridge | 40 |

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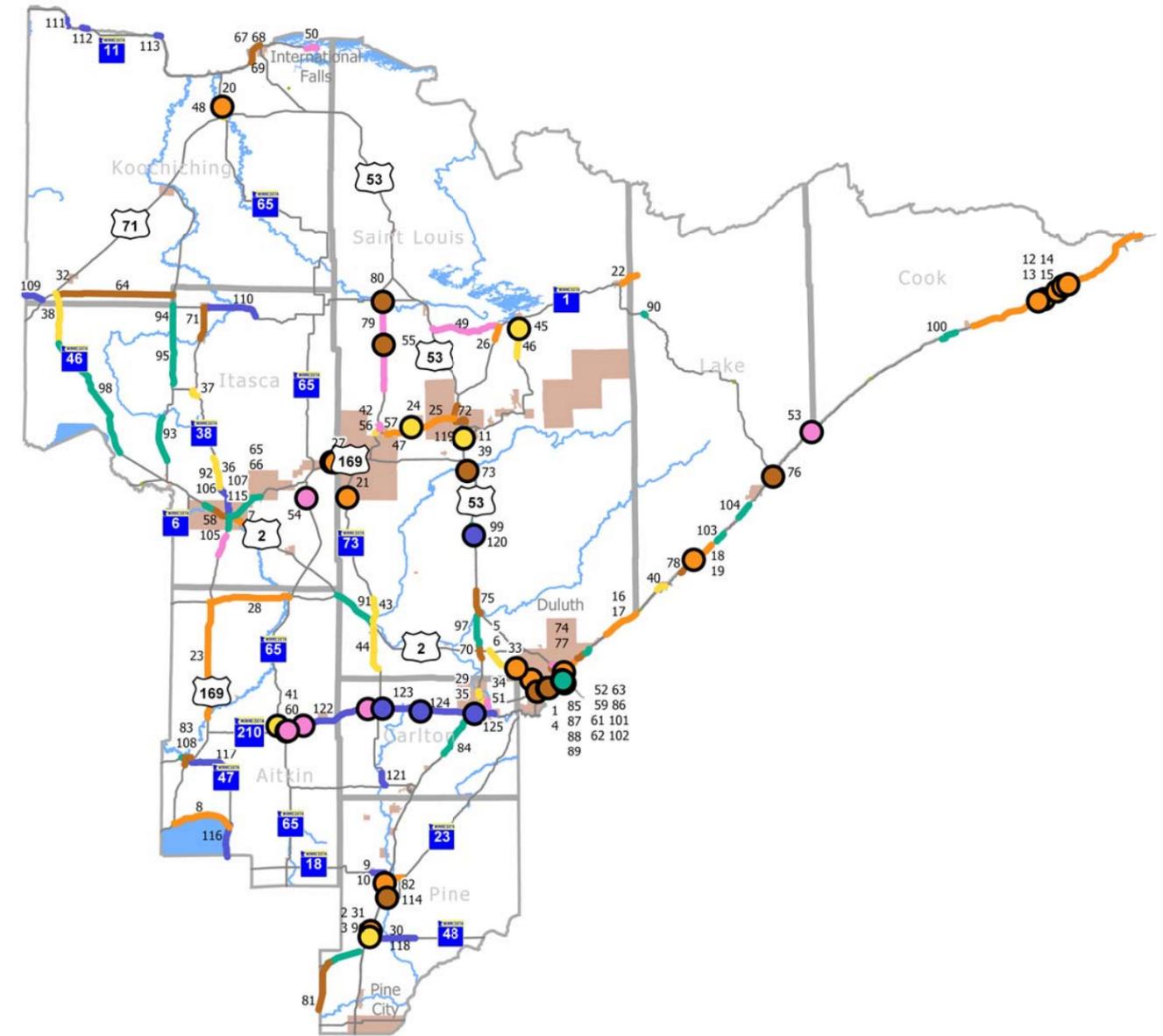
| PC | BC | RI | JT | FA | TS | GM | TC | FR | BI | AP | RC | SP | PD |
|-------------|------|-----|----|----|----|----|----|----|----|----|----|----|----|
| 2023 | | | | | | | | | | | | | |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| 100% | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 82% | - | 12% | - | - | 2% | - | - | - | 1% | 4% | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| 84% | - | 12% | - | - | 5% | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 100% | - | - | - | - | - | - | - | - | - | - | - | - |

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DISTRICT 1 PROJECTS

Project Map 2024-2029



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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.

-
 2024
 2027
-
 2025
 2028
-
 2026
 2029

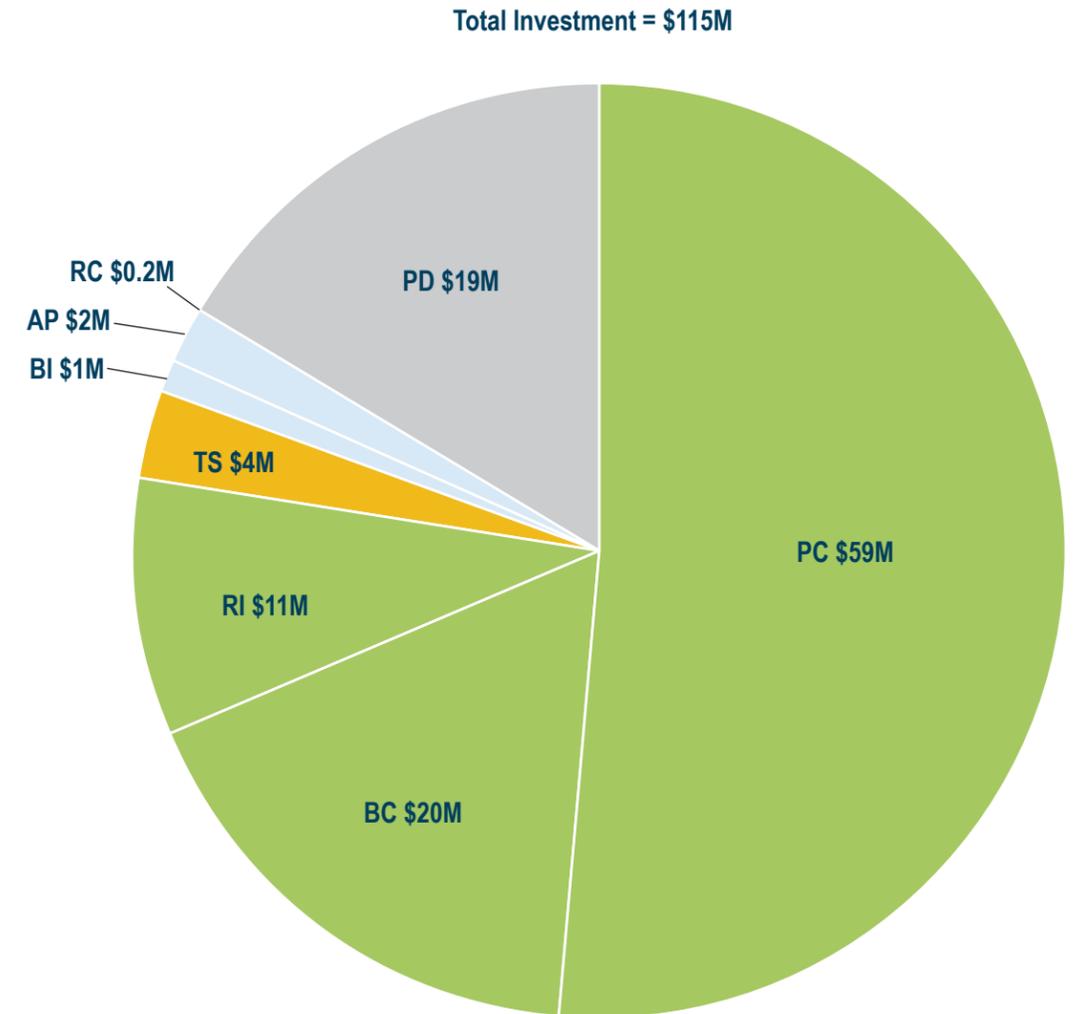
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

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|-------------|--------------|-------------|---|-------------|-------------------|-----------------------------|--------|
| 2024 | | | | | | | |
| 1 | I 35 | ST. LOUIS | Repair concrete pavement on NB and SB I-35 in Duluth from Lake Ave to Hwy 61 | 2.4 | \$4.5 M-\$6.0 M | NHS Pavement | 86 |
| 2 | I 35 | PINE | Replace bridge 9789 on SB I-35 1.2 miles north of Hwy 48 | 0.0 | \$2.8 M-\$3.8 M | NHS Bridge | 65 |
| 3 | I 35 | PINE | Replace bridge 9790 on NB I-35 1.2 miles north of Hwy 48 | 0.0 | \$3.5 M-\$4.7 M | NHS Bridge | 65 |
| 4 | I 35 | ST. LOUIS | Seal the pavement on the deck of 5th Avenue W bridge over I-35 | 0.0 | \$1.1 M-\$1.5 M | NHS Bridge | 80 |
| 5 | US 2 | ST. LOUIS | Replace Kingsbury Creek Bridge on Hwy 2 | 0.1 | \$0.3 M-\$0.5 M | NHS Culvert | 53 |
| 6 | US 2 | ST. LOUIS | Replace bridge on Hwy 2 just west of CR 89 | 0.1 | \$0.3 M-\$0.4 M | NHS Bridge | 65 |
| 7 | US 2 | ITASCA | Resurface EB and WB Hwy 2 in Grand Rapids to just east of La Prairie Ave | 2.8 | \$1.6 M-\$2.2 M | Urban pavement | 76 |
| 8 | MN 18 | AITKIN | Resurface Hwy 18 from the north Jct of Hwy 169 to the north Jct of Hwy 47 | 12.6 | \$4.8 M-\$6.4 M | Non-NHS Pavement | 62 |
| 9 | MN 23/ MN 18 | PINE | Resurface Hwy 23 from Sandstone to Askov and intersection lighting at Jct of Hwy 18 and CR 61 | 7.5 | \$3.1 M-\$4.3 M | Non-NHS Pavement | 62 |
| 10 | MN 23 | PINE | Replace bridge 9791 on Hwy 23 over I-35, construct cross overs, install guardrail, grade | 0.0 | \$2.6 M-\$3.5 M | Non-NHS Bridge | 65 |
| 11 | US 53 | ST. LOUIS | Replace the SB Hwy 53 bridge over Hwy 37 | 0.1 | \$1.5 M-\$2.0 M | NHS Bridge | 60 |
| 12 | MN 61 | COOK | Replace signing on Hwy 61 from Grand Marais to the Canadian border | 40.3 | \$0.3 M-\$0.5 M | Categorically Exempt | N/A |
| 13 | MN 61 | COOK | Resurface Hwy 61 from just south of CR 14 to Reservation Bay Rd | 16.4 | \$10.9 M-\$14.7 M | NHS Pavement | 77 |
| 14 | MN 61 | COOK | Replace Hwy 61 bridges 8299, 8300, 8301, and 8302 | 0.0 | \$1.1 M-\$1.5 M | NHS Culvert | 62 |
| 15 | MN 61 | COOK | Replace Hwy 61 bridge 8298 | 0.1 | \$0.3 M-\$0.5 M | NHS Culvert | 88 |
| 16 | MN 61 | ST. LOUIS | Resurface SB Hwy 61 from CR 33 (McQuade Rd) to Knife River | 7.4 | \$2.1 M-\$2.8 M | NHS Pavement | 82 |
| 17 | MN 61 | ST. LOUIS | Resurface NB Hwy 61 from CR 33 (McQuade Rd) to CR 42 (Homestead Rd) | 4.5 | \$2.1 M-\$2.9 M | NHS Pavement | 82 |
| 18 | MN 61 | LAKE | Repair concrete pavement on Hwy 61 from just south of CR 1 to just north of Gooseberry River | 1.9 | \$1.6 M-\$2.2 M | NHS Pavement | 65 |
| 19 | US 61 | LAKE | Redeck the Hwy 61 bridge over Crow Creek | 0.0 | \$1.4 M-\$2.0 M | NHS Bridge | 20 |
| 20 | US 71 | KOOCHICHING | Resurface the deck of US 71 bridge over Littlefork River | 0.1 | \$0.5 M-\$0.7 M | NHS Bridge | 80 |

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2024



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

Key

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- BC - Bridge Condition
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- FR - Freight
- BI - Bicycle Infrastructure
- AP - Accessible Pedestrian Infrastructure
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District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|--------|---------------------|--|-------------|------------------|-----------------------------|--------|
| 2024 | | | | | | | |
| 21 | MN 73 | ST. LOUIS | Replace the Hwy 73 bridge over the Swan River, grade | 0.2 | \$1.0 M-\$1.4 M | Non-NHS Bridge | 65 |
| 22 | MN 169 | ST.LOUIS/LAKE | Resurface Hwy 169 from Hidden Valley Rd to CR 18 (Power Dam Rd) | 3.7 | \$1.7 M-\$2.3 M | Non-NHS Pavement | 74 |
| 23 | US 169 | AITKIN | Resurface Hwy 169 from the north end of the Mississippi Bridge to Hwy 200 in Hill City | 23.5 | \$7.4 M-\$10.0 M | NHS Pavement | 65 |
| 24 | US 169 | ST. LOUIS | Resurface NB Hwy 169 from just south of CR 67 to just west of CR 109 | 14.9 | \$6.4 M-\$8.7 M | NHS Pavement | 82 |
| 25 | US 169 | ST. LOUIS | Resurface SB Hwy 169 from just south of CR 5 to just west of CR 109 | 12.4 | \$3.7 M-\$5.0 M | NHS Pavement | 82 |
| 26 | MN 169 | ST. LOUIS | Resurface Hwy 169 from Pike River to Hwy 1 | 2.7 | \$1.3 M-\$1.7 M | Non-NHS Pavement | 78 |
| 27 | US 169 | ITASCA/ ST.LOUIS | Resurface the decks on the SB Hwy 169 bridges 31009, 31011 and 69063 | 0.0 | \$0.9 M-\$1.3 M | NHS Bridge | 40 |
| 28 | MN 200 | AITKIN | Resurface Hwy 200 from Hill City to just south of Hwy 65 | 16.5 | \$5.9 M-\$8.0 M | Non-NHS Pavement | 69 |

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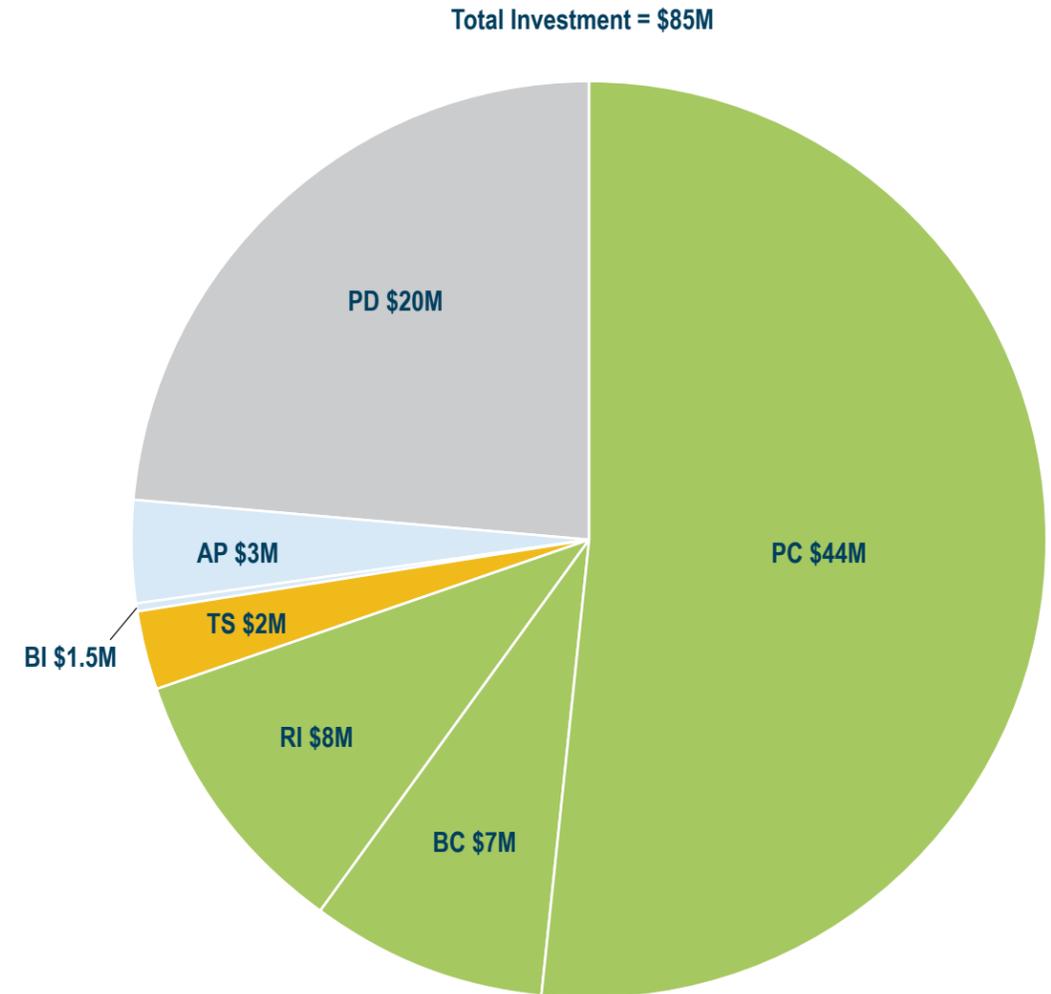
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|--------|-------------|---|-------------|------------------|-----------------------------|--------|
| 2025 | | | | | | | |
| 29 | I 35 | CARLTON | Resurface NB and SB I-35 from the north end of the Hwy 210 bridge to the north end of the St Louis River bridge | 4.0 | \$4.7 M-\$6.4 M | NHS Pavement | 45 |
| 30 | I 35 | PINE | Replace or repair the SB I-35 Bridge over the Grindstone River | 0.0 | \$1.6 M-\$2.2 M | NHS Bridge | 70 |
| 31 | I 35 | PINE | Replace or repair the NB I-35 bridge over the Grindstone River | 0.0 | \$1.6 M-\$2.2 M | NHS Bridge | 55 |
| 32 | MN 1 | KOOCHICHING | Resurface Hwy 1 from north Jct of Hwy 71 to north Jct of Hwy 46 in Northome | 0.3 | \$0.3 M-\$0.3 M | Non-NHS Pavement | 60 |
| 33 | US 2 | ST. LOUIS | Resurface Hwy 2 from Hwy 194 to just east of Boundary Ave in Proctor | 12.5 | \$8.7 M-\$11.8 M | Urban pavement | 78 |
| 34 | MN 33 | CARLTON | Resurface Hwy 33 from Cloquet Ave to bridge 9008 in Cloquet | 0.5 | \$0.4 M-\$0.5 M | Urban pavement | 57 |
| 35 | MN 33 | CARLTON | Resurface Hwy 33 from just north of Doddridge Ave to Cloquet Ave in Cloquet | 0.6 | \$0.9 M-\$1.2 M | Urban pavement | 80 |
| 36 | MN 38 | ITASCA | Resurface Hwy 38 from just north of CR 49 to CR 19 | 6.2 | \$2.4 M-\$3.2 M | Non-NHS Pavement | 59 |
| 37 | MN 38 | ITASCA | Resurface Hwy 38 from 0.9 miles south of CR 262 to Newburg Bay Rd | 1.8 | \$0.8 M-\$1.1 M | Non-NHS Pavement | 64 |
| 38 | MN 46 | ITASCA | Resurface Hwy 46 from just north of CR 13 to Hwy 1/CR 40 | 10.0 | \$4.8 M-\$6.6 M | Non-NHS Pavement | 60 |
| 39 | US 53 | ST. LOUIS | Replace the NB Hwy 53 bridge over Hwy 37 | 0.1 | \$1.5 M-\$2.0 M | NHS Bridge | 60 |
| 40 | MN 61 | LAKE | Reconstruct Hwy 61 from just north of the DM&IR railway bridge to just east of 5th St | 1.9 | \$5.4 M-\$7.3 M | Urban pavement | 85 |
| 41 | MN 65 | AITKIN | Resurface the deck on the Hwy 65 bridge over the Sandy River | 0.0 | \$0.1 M-\$0.1 M | Non-NHS Bridge | 60 |
| 42 | MN 73 | ST. LOUIS | Resurface NB and SB Hwy 73 from just north of Hwy 169 to 4th St in Chisholm | 1.2 | \$1.0 M-\$1.4 M | Urban pavement | 69 |
| 43 | MN 73 | ST. LOUIS | Resurface Hwy 73 from 1st Ave to just north of CR 191 in Floodwood | 4.8 | \$2.0 M-\$2.7 M | Non-NHS Pavement | 63 |
| 44 | MN 73 | ST. LOUIS | Resurface Hwy 73 from just north of CR 86 to just south of Hwy 2 | 9.3 | \$3.8 M-\$5.1 M | Non-NHS Pavement | 61 |
| 45 | MN 135 | ST. LOUIS | Replace bridge 8792 on Hwy 135 over West Two Rivers | 0.1 | \$0.3 M-\$0.5 M | Non-NHS Culvert | 46 |
| 46 | MN 135 | ST. LOUIS | Resurface Hwy 135 from just north of the Embarrass River to Hwy 1 | 11.4 | \$5.1 M-\$7.0 M | Non-NHS Pavement | 64 |
| 47 | US 169 | ST. LOUIS | Remove 69081 and 69082 Bridges on Hwy 169 | 0.1 | \$0.4 M-\$0.5 M | NHS Bridge | 60 |
| 48 | MN 217 | KOOCHICHING | Reconstruct Hwy 217 in Littlefork | 0.6 | \$0.7 M-\$1.0 M | Urban pavement | 49 |

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2025



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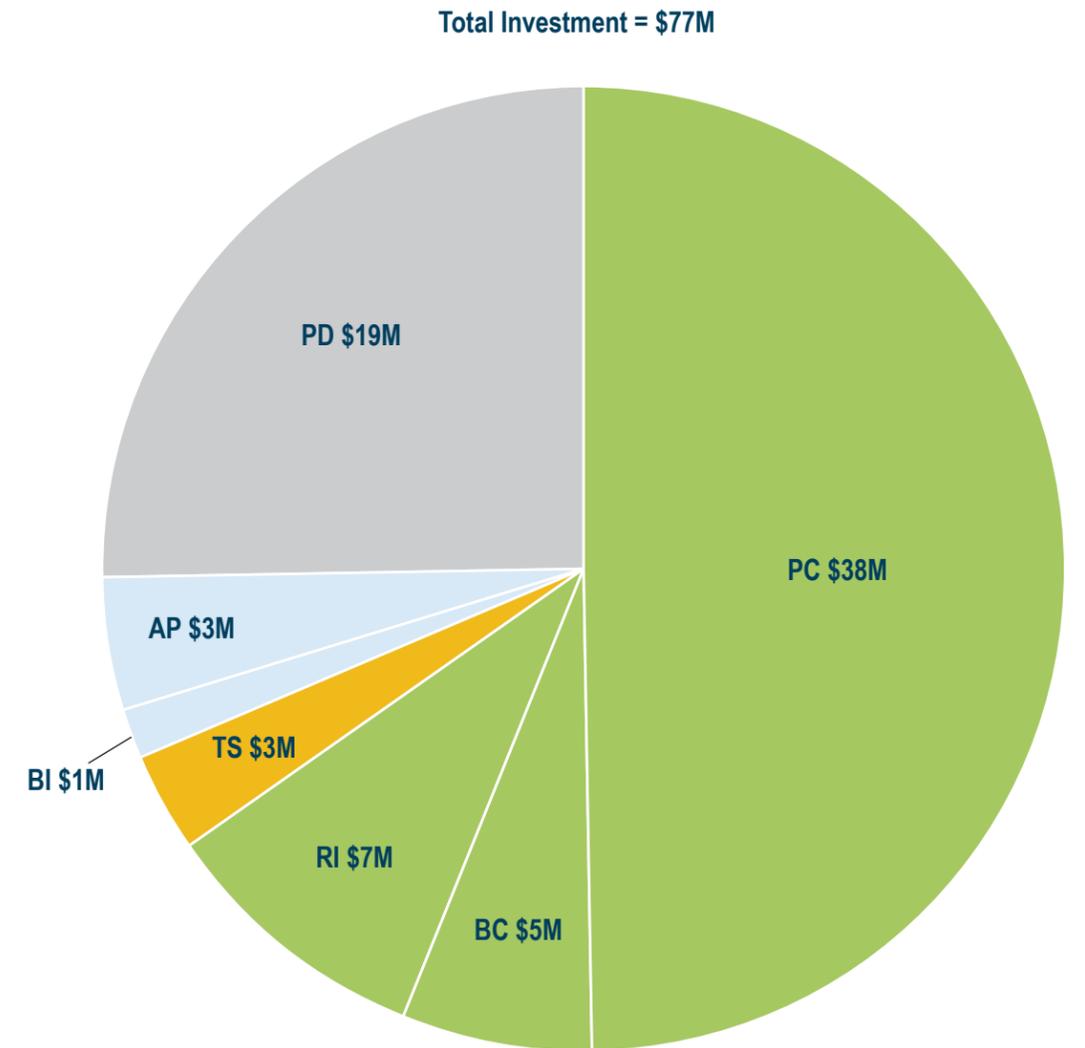
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|--------|--------------------|--|-------------|-------------------|-----------------------------|--------|
| 2026 | | | | | | | |
| 49 | MN 1 | ST. LOUIS | Resurface Hwy 1 from Hwy 53 to Hwy 169 | 14.5 | \$5.9 M-\$7.9 M | Non-NHS Pavement | 76 |
| 50 | MN 11 | KOOCHICHING | Resurface Hwy 11 from just east of West Island View Rd to the end of Hwy 11 | 2.3 | \$0.9 M-\$1.3 M | Non-NHS Pavement | 67 |
| 51 | MN 45 | CARLTON | Resurface Hwy 45 from Hwy 210 to I-35 | 2.6 | \$1.0 M-\$1.4 M | Non-NHS Pavement | 45 |
| 52 | MN 61 | ST. LOUIS | Resurface NB and SB Hwy 61 from 28th Ave E to 40th Ave E in Duluth | 0.9 | \$3.2 M-\$4.3 M | Urban pavement | 85 |
| 53 | MN 61 | LAKE | Replace the Caribou River Bridge on Hwy 61 | 0.1 | \$0.7 M-\$0.9 M | NHS Culvert | 49 |
| 54 | MN 65 | ITASCA | Replace or repair the Hwy 65 Bridge over the Swan River | 0.0 | \$1.5 M-\$2.1 M | Non-NHS Bridge | 10 |
| 55 | MN 73 | ST. LOUIS | Resurface Hwy 73 from NFD 111 to Hwy 1 | 18.0 | \$13.0 M-\$17.5 M | Non-NHS Pavement | 77 |
| 56 | MN 73 | ST. LOUIS | Concrete pavement repair on Hwy 73 from 4th St in Chisholm to where Hwy 73 turns left | 0.1 | \$0.0 M-\$0.1 M | Urban pavement | 42 |
| 57 | MN 73 | ST. LOUIS | Resurface Hwy 73 from where Hwy 73 turns left to 13th St NW | 0.9 | \$0.4 M-\$0.6 M | Urban pavement | 70 |
| 58 | US 169 | ITASCA | Resurface Hwy 169 from just south of CR 67 to CR 437 | 4.2 | \$2.6 M-\$3.5 M | NHS Pavement | 67 |
| 59 | MN 194 | ST. LOUIS | Resurface NB and SB Hwy 194 from Hwy 53 (Trinity Rd) to 200 feet north of Mesaba Ave in Duluth | 2.4 | \$10.7 M-\$14.5 M | Urban pavement | 80 |
| 60 | MN 210 | AITKIN/ CARLTON | Replace 5 bridges on Hwy 210 | 0.0 | \$1.5 M-\$2.0 M | Non-NHS Culvert | 63 |

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2026



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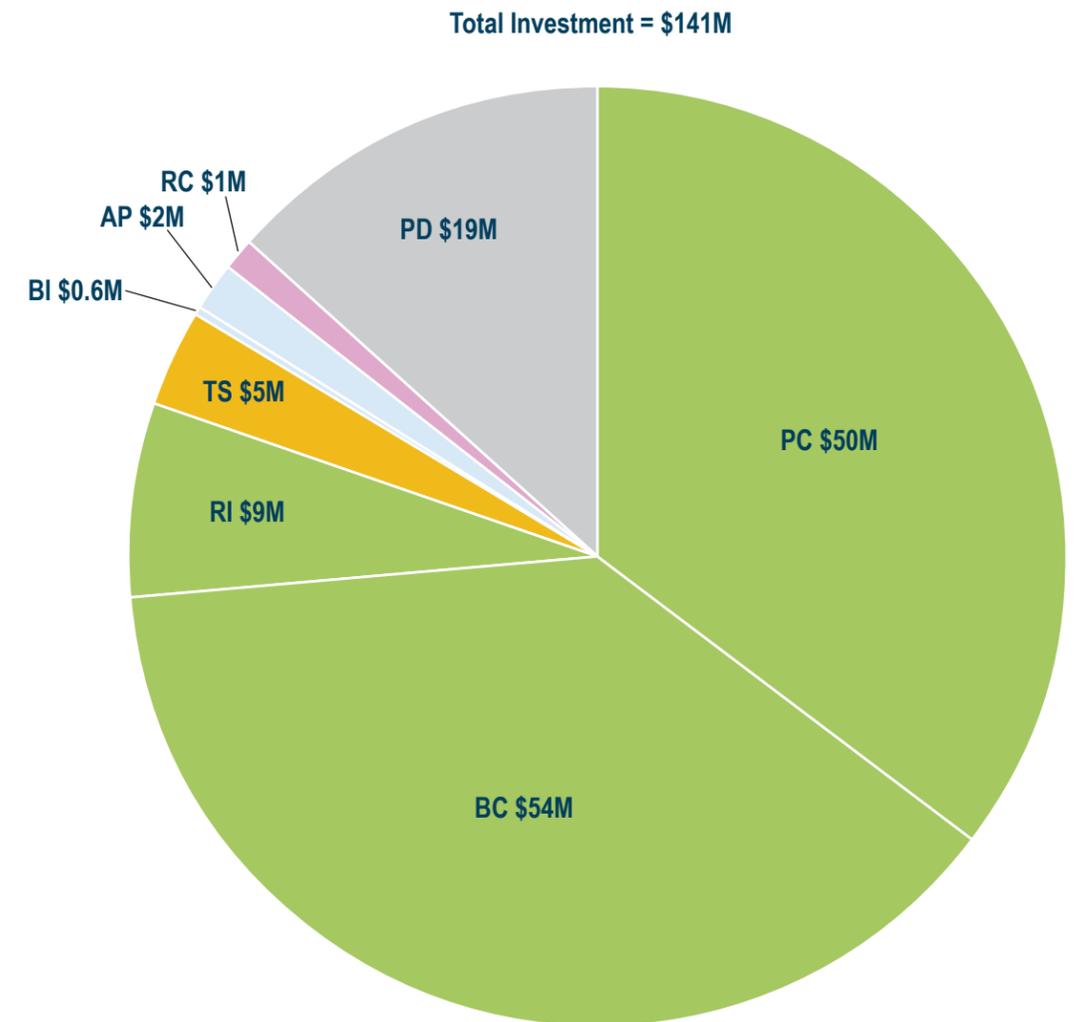
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

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|-------------|-------|-------------|---|-------------|-------------------|-----------------------------|--------|
| 2027 | | | | | | | |
| 61 | I 35 | ST. LOUIS | Resurface I-35 under the 5th Ave bridge | 0.4 | \$0.5 M-\$0.7 M | NHS Pavement | 84 |
| 62 | I 35 | ST. LOUIS | Redeck the I-35 Bridge at CR 14 | 0.0 | \$1.5 M-\$2.0 M | Non-NHS Bridge | 65 |
| 63 | I 35 | ST. LOUIS | Replace or repair two bridges and four ramps on I-35, 3.5 miles SW of I-535 | 0.3 | \$37.5 M-\$50.7 M | NHS Bridge | 80 |
| 64 | MN 1 | KOOCHICHING | Resurface Hwy 1 from just east of 5th St to Hwy 6 | 23.2 | \$9.4 M-\$12.7 M | Non-NHS Pavement | 75 |
| 65 | US 2 | ITASCA | Resurface Hwy 2 from just east of CR 62 to the west limits of Grand Rapids | 2.9 | \$5.1 M-\$6.9 M | Urban pavement | 90 |
| 66 | US 2 | ITASCA | Resurface Hwy 2 from Hwy 38 to Hwy 169 | 1.7 | \$3.4 M-\$4.5 M | Urban pavement | 90 |
| 67 | MN 11 | KOOCHICHING | Resurface Hwy 11 from 12th Ave to 8th Ave W in International Falls | 0.3 | \$0.3 M-\$0.4 M | Urban pavement | 86 |
| 68 | MN 11 | KOOCHICHING | Resurface Hwy 11 from 8th Ave to 6th Ave W in International Falls | 0.1 | \$0.1 M-\$0.1 M | Urban pavement | 86 |
| 69 | MN 11 | KOOCHICHING | Resurface Hwy 11 from just west of CR 332 to 12th Ave in International Falls | 3.8 | \$4.9 M-\$6.7 M | Urban pavement | 86 |
| 70 | MN 33 | ST. LOUIS | Resurface Hwy 33 from 1.5 miles south of Hwy 2 to bridges 69113/69114 | 2.9 | \$2.7 M-\$3.7 M | NHS Pavement | 71 |
| 71 | MN 38 | ITASCA | Resurface Hwy 38 from just south of CR 14 to Hwy 1/CR 5 | 6.4 | \$2.4 M-\$3.3 M | Non-NHS Pavement | 55 |
| 72 | US 53 | ST. LOUIS | Resurface Hwy 53 from 2nd Ave NW to just north of the wayside rest in Virginia and resurface 3 ramps at the Hwy 169/Hwy 53 intersection | 6.8 | \$6.2 M-\$8.3 M | NHS Pavement | 74 |
| 73 | US 53 | ST. LOUIS | Redeck and paint the SB Hwy 53 St. Louis River Bridge | 0.0 | \$0.6 M-\$0.7 M | NHS Bridge | 45 |
| 74 | US 53 | ST. LOUIS | Resurface Hwy 53 from just north of Piedmont Ave to just south of Mall Dr | 2.5 | \$1.5 M-\$2.0 M | NHS Pavement | 76 |
| 75 | US 53 | ST. LOUIS | Resurface SB Hwy 53 from just south of Hwy 33 to 0.6 miles south of bridge 69031 | 4.8 | \$2.2 M-\$2.9 M | NHS Pavement | 71 |
| 76 | US 61 | LAKE | Redeck the Hwy 61 Bridge over the Baptism River | 0.1 | \$2.3 M-\$3.2 M | NHS Bridge | 65 |
| 77 | MN 61 | ST. LOUIS | Resurface Hwy 61 from 40th Ave E to 60th Ave E in Duluth | 2.1 | \$3.8 M-\$5.2 M | Urban pavement | 85 |
| 78 | MN 61 | LAKE | Concrete pavement repair on Hwy 61 from just south of the Silver Creek Tunnel to just north of the Silver Creek Tunnel | 0.7 | \$0.6 M-\$0.8 M | NHS Pavement | 63 |
| 79 | MN 73 | ST. LOUIS | Replace or repair the Sturgeon River Bridge on Hwy 73 | 0.1 | \$1.6 M-\$2.2 M | Non-NHS Bridge | 30 |
| 80 | MN 73 | ST. LOUIS | Replace or repair the Littlefork River Bridge on Hwy 73 | 0.1 | \$1.5 M-\$2.1 M | Non-NHS Bridge | 30 |

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2027



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District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|------|--------|--------|---|-------------|-----------------|-----------------------------|--------|
| 2027 | | | | | | | |
| 81 | MN 107 | PINE | Resurface Hwy 107 from the Kanabec/Pine County line to Hwy 23 | 10.0 | \$3.8 M-\$5.2 M | Non-NHS Pavement | 57 |
| 82 | MN 123 | PINE | Redeck the Hwy 123 Bridge over the Kettle River | 0.0 | \$1.1 M-\$1.5 M | Non-NHS Bridge | 45 |
| 83 | US 169 | AITKIN | Resurface Hwy 169 from just north of CR 76 to Hwy 210 | 2.7 | \$1.3 M-\$1.7 M | NHS Pavement | 67 |

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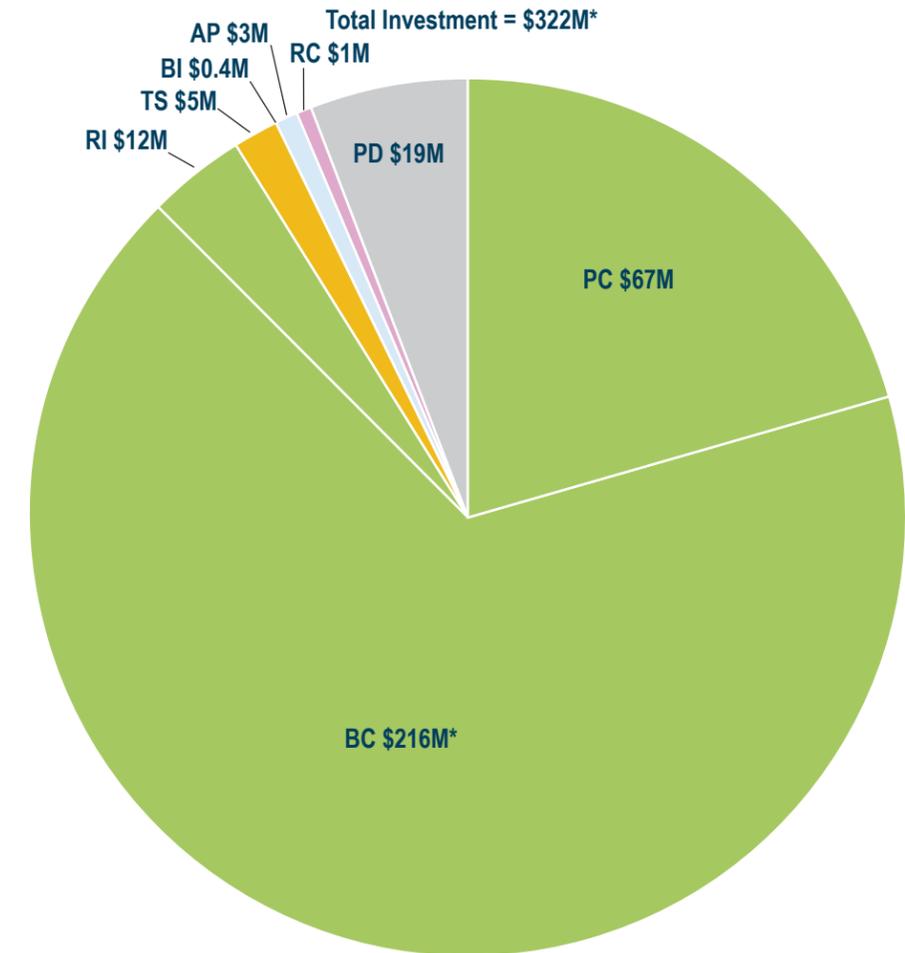
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|-------|-------------|---|-------------|-------------------|-----------------------------|--------|
| 2028 | | | | | | | |
| 84 | I 35 | CARLTON | Resurface I-35 from 2.6 miles south of CR 4 to the north end of the Hwy 210 Bridge | 10.7 | \$5.9 M-\$8.0 M | NHS Pavement | 79 |
| 85 | I 535 | ST. LOUIS | Repair or replace or improve the Blatnik Bridge on I-535 between Duluth and Superior | 0.0 | To Be Determined | NHS Bridge | 65 |
| 86 | I 535 | ST. LOUIS | Redeck the I-535 Garfield Ave Bridge | 0.0 | \$5.1 M-\$6.9 M | NHS Bridge | 85 |
| 87 | I 535 | ST. LOUIS | Redeck the I-535 SB off ramp over the BNSF RR | 0.0 | \$3.4 M-\$4.6 M | NHS Bridge | 40 |
| 88 | I 535 | ST. LOUIS | Redeck the I-535 Bridge over the BNSF RR | 0.0 | \$1.7 M-\$2.3 M | NHS Bridge | 40 |
| 89 | I 535 | ST. LOUIS | Redeck the I-535 NB on ramp over Garfield Ave | 0.0 | \$2.6 M-\$3.5 M | NHS Bridge | 40 |
| 90 | MN 1 | LAKE | Resurface Hwy 1 from just north of the Kawishiwi River to just south of the Kawishiwi River | 0.5 | \$0.2 M-\$0.2 M | Non-NHS Pavement | 67 |
| 91 | US 2 | ST. LOUIS | Reconstruct Hwy 2 from just east of Hwy 200 to the west Floodwood city limits | 8.8 | \$6.3 M-\$8.5 M | NHS Pavement | 58 |
| 92 | US 2 | ITASCA | Resurface Hwy 2 from just west of Pincherry Rd to E Bass Lake Rd | 1.4 | \$2.3 M-\$3.1 M | NHS Pavement | 64 |
| 93 | MN 6 | ITASCA | Resurface Hwy 6 from just north of CR 19 to 1.6 miles north of CR 136 | 6.1 | \$2.8 M-\$3.7 M | Non-NHS Pavement | 36 |
| 94 | MN 6 | KOOCHICHING | Resurface Hwy 6 from the north end of the Bigfork River Bridge to Hwy 1 | 6.4 | \$2.6 M-\$3.6 M | Non-NHS Pavement | 58 |
| 95 | MN 6 | ITASCA | Resurface Hwy 6 from 0.9 miles north of Hwy 286 to Hwy 1 and replace bridge over Big Fork River | 9.6 | \$3.9 M-\$5.2 M | Non-NHS Pavement | 72 |
| 96 | MN 23 | PINE | Resurface Hwy 23 from Hwy 107 to I-35 | 7.1 | \$3.7 M-\$5.0 M | NHS Pavement | 73 |
| 97 | MN 33 | ST. LOUIS | Resurface Hwy 33 from bridges 69113/69114 to Hwy 53 | 6.7 | \$6.1 M-\$8.3 M | NHS Pavement | 38 |
| 98 | MN 46 | ITASCA | Resurface Hwy 46 from just north of CR 39 to CR 13 | 26.2 | \$15.5 M-\$21.0 M | Non-NHS Pavement | 78 |
| 99 | US 53 | ST. LOUIS | Resurface NB Hwy 53 from 1.1 miles south of CR 52 to Bridge 69019 | 4.0 | \$1.6 M-\$2.2 M | NHS Pavement | 80 |
| 100 | MN 61 | COOK | Resurface Hwy 61 from 1.3 miles south of Cutface Creek to just south of UT 89 | 3.2 | \$1.8 M-\$2.4 M | NHS Pavement | 52 |
| 101 | MN 61 | ST. LOUIS | Resurface Hwy 61 from just north of Brighton Beach Rd to just north of Superior St | 0.6 | \$0.5 M-\$0.7 M | NHS Pavement | 71 |
| 102 | MN 61 | ST. LOUIS | Resurface Hwy 61 from 60th Ave E to Brighton Beach Rd | 0.5 | \$0.3 M-\$0.3 M | NHS Pavement | 71 |
| 103 | MN 61 | LAKE | Resurface Hwy 61 from 1.2 miles north of the Gooseberry River to 0.85 miles south of the Split Rock River | 2.0 | \$0.6 M-\$0.8 M | NHS Pavement | 59 |

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2028



* Includes funding being set aside for I-535/US53 Blatnik Bridge. Cost and scope of the project are still being determined.

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District 1 Projects for Years 2024-2029 of the 10-Year CHIP

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|-------------|--------|--------|---|-------------|-----------------|-----------------------------|--------|
| 2028 | | | | | | | |
| 104 | MN 61 | LAKE | Resurface Hwy 61 from 1.3 miles north of CR 22 to Mary St | 3.3 | \$1.0 M-\$1.3 M | NHS Pavement | 70 |
| 105 | US 169 | ITASCA | Resurface Hwy 169 from Mishawaka Rd to 13th St SW | 2.4 | \$0.9 M-\$1.3 M | NHS Pavement | 92 |
| 106 | US 169 | ITASCA | Resurface Hwy 169 from 13th St SW to Hwy 2 | 1.4 | \$1.2 M-\$1.7 M | NHS Pavement | 92 |
| 107 | US 169 | ITASCA | Resurface Hwy 169 from 10th Ave NE in Grand Rapids to Morrison Ave in Coleraine | 5.9 | \$7.2 M-\$9.8 M | NHS Pavement | 92 |
| 108 | MN 210 | AITKIN | Resurface Hwy 210 from 0.8 miles west of Hwy 169 to the Ripple River Bridge | 1.0 | \$0.8 M-\$1.0 M | Urban pavement | 83 |

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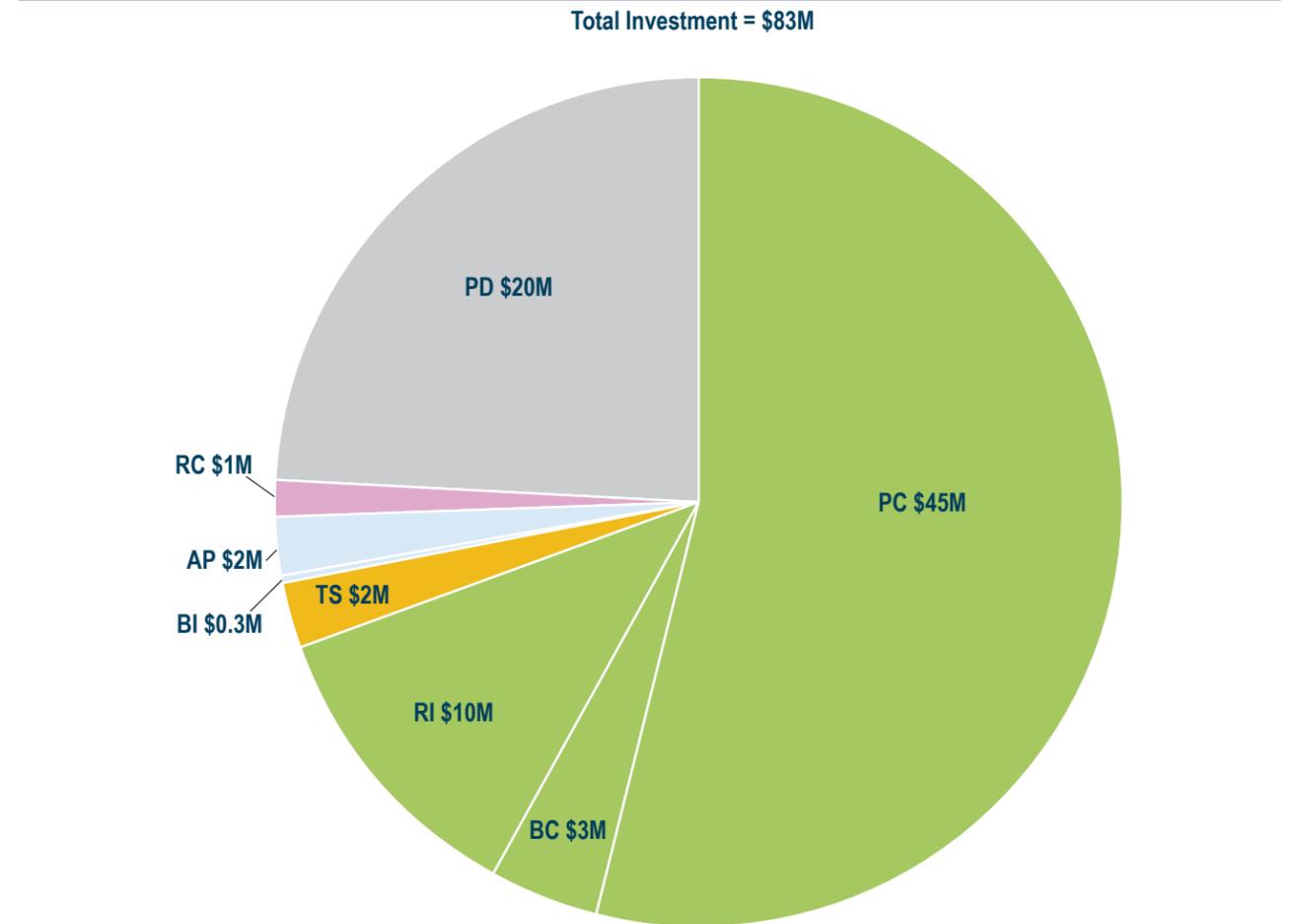
District 1 Projects for Years 2024-2029 of the 10-Year CHIP

| # | ROUTE | COUNTY | DESCRIPTION | LENGTH (MI) | COST RANGE | PROJECT SELECTION CATEGORY* | SCORE* |
|-------------|--------|--------------------|--|-------------|------------------|-----------------------------|--------|
| 2029 | | | | | | | |
| 109 | MN 1 | KOOCHICHING | Resurface Hwy 1 from the Beltrami-Koochiching county line to Hwy 71 | 3.8 | \$1.3 M-\$1.8 M | Non-NHS Pavement | 69 |
| 110 | MN 1 | ITASCA | Resurface Hwy 1 from just north of CR 38 to just north of Bass Lake Rd | 11.0 | \$3.8 M-\$5.2 M | Non-NHS Pavement | 65 |
| 111 | MN 11 | KOOCHICHING | Resurface Hwy 11 from just west of UT 129 to just east of Frontier Rd | 1.4 | \$0.6 M-\$0.8 M | Non-NHS Pavement | 25 |
| 112 | MN 11 | KOOCHICHING | Resurface Hwy 11 from just west of McCloud Creek to 1 mile west of CR 4 | 1.1 | \$0.5 M-\$0.6 M | Non-NHS Pavement | 65 |
| 113 | MN 11 | KOOCHICHING | Resurface Hwy 11 from the east Jct of CR 83 to 1 mile east of CR 83 | 0.9 | \$0.4 M-\$0.5 M | Non-NHS Pavement | 65 |
| 114 | MN 18 | PINE | Resurface Hwy 18 in Finlayson to CR 61 | 1.9 | \$0.8 M-\$1.1 M | Urban pavement | 65 |
| 115 | MN 38 | ITASCA | Resurface Hwy 38 from 1.1 miles north of Hwy 2 to just north of CR 49 | 5.6 | \$2.0 M-\$2.6 M | Non-NHS Pavement | 78 |
| 116 | MN 47 | AITKIN | Resurface Hwy 47 from the Mille Lacs-Aitkin county line to just north of CR 80 | 6.5 | \$2.5 M-\$3.3 M | Non-NHS Pavement | 61 |
| 117 | MN 47 | AITKIN | Resurface Hwy 47 from T81 to Hwy 169 | 12.7 | \$4.8 M-\$6.5 M | Non-NHS Pavement | 63 |
| 118 | MN 48 | PINE | Resurface Hwy 48 from just east of I-35 to CR 21 | 8.9 | \$3.2 M-\$4.3 M | Non-NHS Pavement | 82 |
| 119 | US 53 | ST. LOUIS | Resurface Hwy 53 from Hwy 37 to Vermillion Dr | 2.1 | \$1.7 M-\$2.3 M | NHS Pavement | 83 |
| 120 | US 53 | ST. LOUIS | Replace or repair the NB Hwy 53 bridges over the White Face River | 0.1 | \$1.4 M-\$1.9 M | NHS Bridge | 55 |
| 121 | MN 73 | CARLTON | Resurface Hwy 73 from Hwy 27 to 3rd Ave | 2.8 | \$1.0 M-\$1.3 M | Urban pavement | 54 |
| 122 | MN 210 | AITKIN/ CARLTON | Resurface Hwy 210 from just east of Hwy 65 to just west of Hwy 73 | 20.1 | \$8.9 M-\$12.0 M | NHS Pavement | 78 |
| 123 | MN 210 | CARLTON | Replace 3 bridges on Hwy 210 | 0.0 | \$1.0 M-\$1.3 M | Non-NHS Culvert | 66 |
| 124 | MN 210 | CARLTON | Resurface Hwy 210 from east of Hwy 73 to just east of I-35 | 19.9 | \$9.1 M-\$12.3 M | NHS Pavement | 70 |
| 125 | MN 210 | CARLTON | Resurface Hwy 210 from the end of the 4-lane to just south of Vermillion St | 3.6 | \$2.5 M-\$3.4 M | Urban pavement | 69 |

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2029



Note: No investment for Jurisdictional Transfer, Facilities, Freight, Small Programs 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