



## DISTRICT 6

## ENVIRONMENTAL JUSTICE ANALYSIS FOR 2022-2031 CHIP PROJECTS

## Environmental Justice Analysis

The Minnesota State Highway Investment Plan created the framework for MnDOT decision-making and investment prioritization on the Minnesota highway system. This addendum to the 2022-2031 Capital Highway Investment Plan analyzes projects in terms of environmental justice populations living within a quarter mile of projects. This analysis is also intended to provide project managers, planners and public engagement staff an additional tool to conduct outreach in order to help minimize impacts from a project, maximize benefits to the community and to help better inform the scoping and planning process.

Typically, MnDOT addresses environmental justice concerns for individual projects at the time of scoping and planning to analyze whether proposed activities may result in disproportionate impacts to specific populations.

This document includes the following information:

- An environmental justice overview
- Environmental justice methodology
- Environmental justice results summary and project analysis
- State Transportation Improvement Program and Capital Highway Investment Plan maps showing the location of the projects
- Project list including the environmental justice score for each project

## Environmental Justice Overview

Presidential Executive Order 12898, issued in 1994, directed each federal agency to “make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies and activities on minority and low-income populations.” The order builds on Title VI of the Civil Rights Act of 1964 that prohibits discrimination on the basis of race, color or national origin. The order also provides protection to low-income populations.

There are three fundamental principles of environmental justice:

1. To avoid, minimize or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process
3. To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations

The Executive Order and subsequent orders by the U.S. Department of Transportation also define minority and low-income populations as:

- Black – a person having origins in any of the black racial groups of Africa
- American Indian and Alaskan Native – a person having origins in any original people of North America and who maintains cultural identification through tribal affiliation or community recognition
- Asian – a person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian subcontinent

- Native Hawaiian or Other Pacific Islander – a person having origins in any of the original peoples of Hawaii, Guam, Samoa and other Pacific Islands
- Hispanic – a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race
- People in Poverty – a person whose household income (or in the case of a community or group, whose median household income) is at or below the U.S. Department of Health and Human Services poverty guidelines

While not specifically identified by Title VI or the Executive Order, MnDOT chose to expand its environmental justice analyses to include four additional population groups with unique transportation needs.

- Persons age 65 and older
- Persons age 18 and younger
- Households with limited English proficiency
- Households with zero vehicles

Table 1 Statewide Environmental Justice Population Groups

POPULATION	2015-2019 POPULATION	PERCENTAGE OF TOTAL MINNESOTA POPULATION
Total Population	5,563,378	N/A
<b>People of color</b>	954,329	17.2%
<b>Age 65 and older</b>	858,698	15.4%
<b>Age 18 and under</b>	1,295,848	23.3%
<b>Household poverty status in the past 12 months<sup>1</sup></b>	213,089	9.7%
<b>Households with limited English proficiency<sup>1</sup></b>	52,622	2.4%
<b>Households with zero vehicles<sup>1</sup></b>	143,275	6.6%

<sup>1</sup> Total estimated households in Minnesota was 2,185,603

Source: U.S. Census, 2015-2019 American Community Survey 5-year Estimates

## Environmental Justice Methodology

The environmental justice score is a composite of six variables. These variables are shown in **Table 1** as the bolded population groups.

To start, each of Minnesota’s 4,107 populated census block groups has American Community Survey 5-Year (2015-2019) Estimates for the variables. Each variable in each block group gets a statewide percentile rank and score. For example, if 12 percent of households in a census block group are limited English proficiency, the block group would be in the 95th percentile for the state and score 10 points. **Figure 1** shows the percentile rank and corresponding score.

Figure 1: Percentile Rank and Score

PERCENTILE RANK	SCORE
No Population	0
<10th	1
10th to <20th	2
20th to <30th	3
30th to <40th	4
40th to <50th	5
50th to <60th	6
60th to <70th	7
70th to <80th	8
80th to <90th	9
>90th	10

Once each variable is assigned a score, they are summed. The highest possible composite score for a block group is 60. STIP and CHIP project locations are then mapped over the census block groups, and a quarter mile buffer around each project is drawn.

To determine the final project score, the census block groups in the buffer area are weighed on how much of the space they take up in the buffer. For example, if two census block groups made up an entire quarter mile buffer, one taking 90 percent of the area and the other taking 10 percent, the final score would proportionally favor the larger. This means the final area-based score more accurately reflects populations that live in the area and are more likely to feel the impacts of the project.

## District 6 Environmental Justice Populations and Project Analysis

The following section provides a summary of environmental justice populations in the District. Based on the 2015-2019 American Community Survey estimate, it is estimated that 209,099 people live in District Six. **Table 2** shows District Six's estimated population based on race, age, household poverty status, households limited English proficiency, and households with zero vehicles.

Table 2: District 6 Environmental Justice Population Groups

DISTRICT POPULATION GROUPS	2015-2019 DISTRICT POPULATION	PERCENTAGE OF DISTRICT POPULATION	STATEWIDE COMPARISON
Total Population	209,099	N/A	N/A
People of color	17,790	8.5%	17.2%
Age 65 and older	40,760	19.5%	15.4%
Age 18 and under	49,814	23.8%	23.3%
Household poverty status in the past 12 months <sup>1</sup>	8,639	10.1%	9.7%
Households with limited English proficiency <sup>1</sup>	1,530	1.8%	2.4%
Households with zero vehicles <sup>1</sup>	4,345	5.1%	6.6%

<sup>1</sup> Total estimated households in District 6 is 85,648

Source: U.S. Census, 2015-2019 American Community Survey 5-year Estimates

Engagement strategies often differ for projects in the STIP (2022-2025) years and CHIP (2026-2031) years. The following tables are separated into the STIP and CHIP years. **Table 3** shows how many total projects are programmed and planned in the district, while **Table 4** shows the environmental justice score distribution by STIP and CHIP projects. **Table 5** shows the average environmental justice score for STIP and CHIP projects by population group. And **Table 6** shows the highest scoring projects.

These tables are helpful to understand the location, concentration and overlap of environmental justice population groups in proximity to MnDOT's capital highway construction program. This analysis can be used to inform outreach and engagement efforts as the district has a better understanding of demographics and sensitive population groups. This analysis can also be used to assist districts in providing the tools and resources necessary in order to conduct more effective public outreach in their community when scoping and designing projects.

Table 3: Total Number of District Projects

PROGRAMMED AND PLANNED PROJECTS	STIP 2022-2025	CHIP 2026-2031	TOTAL NUMBER OF PROJECTS
Total number of projects	46	54	100

Table 4: Environmental Justice Score Distribution by STIP and CHIP Projects

ENVIRONMENTAL JUSTICE SCORE	STIP PROJECTS	CHIP PROJECTS	TOTAL NUMBER OF PROJECTS
<20	1	0	1
20 to <30	25	35	60
30 to <40	16	16	32
40 to <50	4	3	7
50 to 60	0	0	0

Table 5: Average Environmental Justice Score for STIP and CHIP Projects by Population Group

PROJECT TYPE	PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES
STIP	3.7	6.2	6.4	5.2	3.0	5.1
CHIP	3.1	6.5	5.6	5.6	2.3	5.1

Table 6: Top Three Highest Scoring EJ Projects for STIP and CHIP

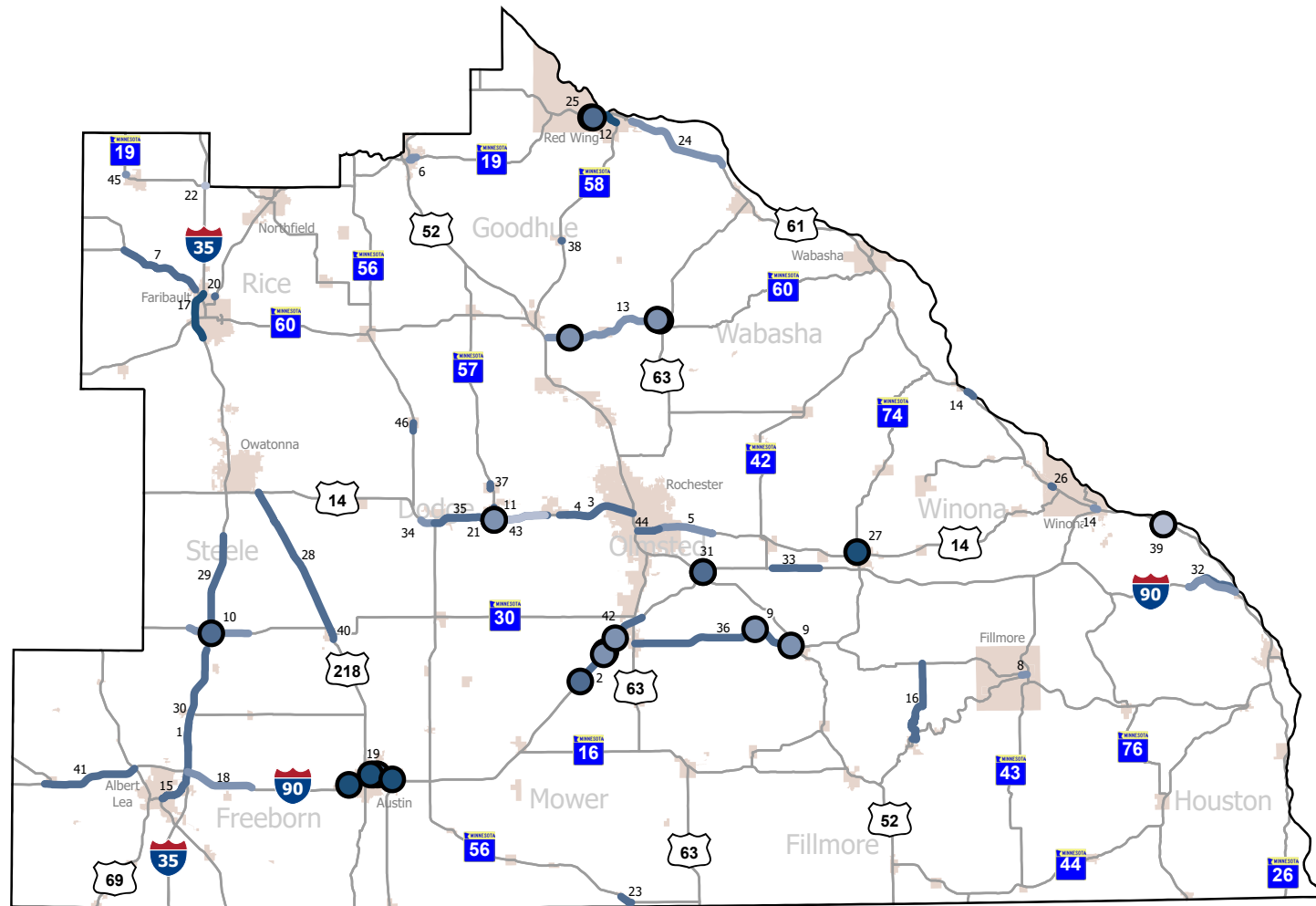
RANK	ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	EJ SCORE
1	19	2023	I 90	Mower	Replace 5 bridges along I90 (over Cedar River and at Mower County Road 45, Hwy 105 and Hwy 218) and Repair I90 bridges over 6th St in Austin	46/60
2	27	2023	MN 74	Winona	Replace the Hwy 74 bridge over the South Fork Whitewater River in Saint Charles	44/60
3	1	2022	I 35	Freeborn	Install tire anomaly system at Clarks Grove Weigh Station	42/60

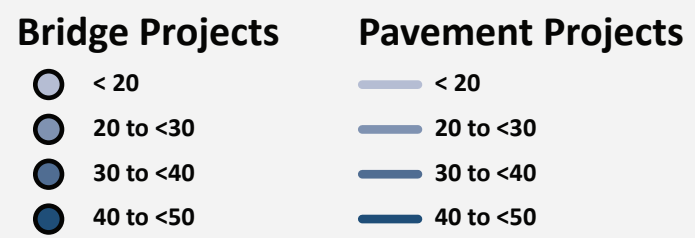
RANK	ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	EJ SCORE
1	49	2031	US 14	Winona	Hwy 14, Replace Bridge No. 91155 over stream in St. Charles	44/60
2	45	2030	US 52	Fillmore	Resurface Highway 52 from IA/MN State line to CR 22	43/60
3	27	2029	I 90	Mower	Resurface I-90 from Highway 105 to Mower County Road 46	42/60

The entire list of STIP and CHIP projects for District 6 start on page 1-8.

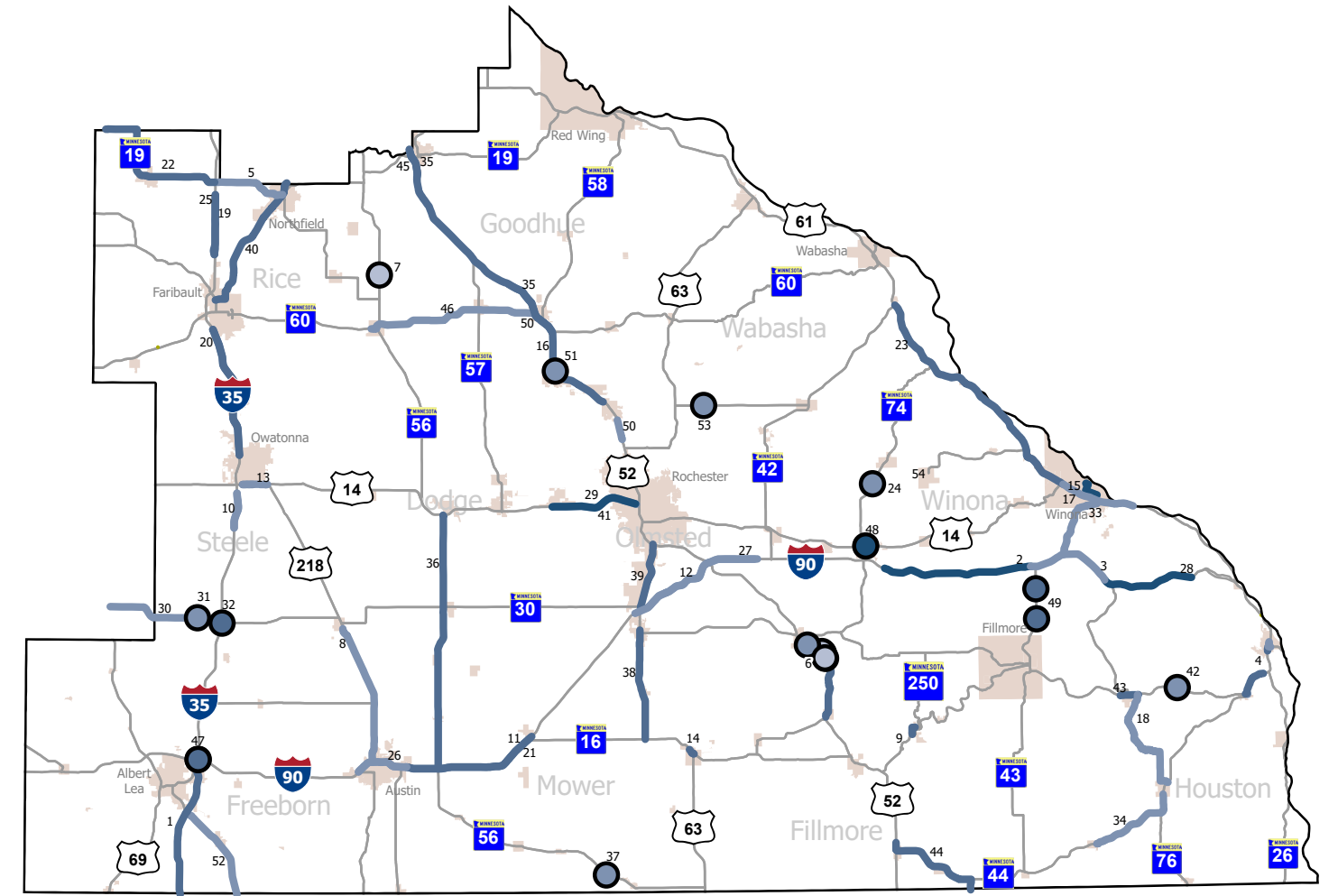
## DISTRICT 6 STIP PROJECTS



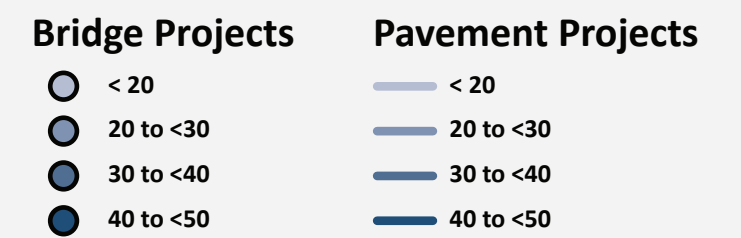
### Environmental Justice Score for Pavement and Bridge Projects



## DISTRICT 6 CHIP PROJECTS



### Environmental Justice Score for Pavement and Bridge Projects



ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>STIP PROJECTS</b>							
1	2022	I 35	FREEBORN	Install tire anomaly system at Clarks Grove Weigh Station	\$0.3M	Exempt (in 2019-2022 STIP)	N/A
2	2022	I 90	MOWER, OLMSTED	Resurface I-90 from east of Mower CR 1 to east of Hwy 63, Bridges 9858, 9857, 9856, & 9706	\$5.9M	Exempt (in 2019-2022 STIP)	N/A
3	2022	US 14	OLMSTED	Install cable median barrier along Hwy 14 from Byron to Rochester	\$1.0M	Exempt (in 2019-2022 STIP)	N/A
4	2022	US 14	OLMSTED	Improve intersection at Hwy 14 and County State Aid Hwy 3	\$1.2M	Exempt (in 2019-2022 STIP)	N/A
5	2022	US 14	OLMSTED	Resurface Hwy 14 from Marion Road in Rochester to Olmsted CR 19 west of Chester Woods Park	\$3.1M	NHS Pavement	84
6	2022	MN 19	GOODHUE	Resurface Hwy 19 in Cannon Falls from Hwy 20 to Almond St, replace traffic signal	\$2.0M	Exempt (in 2019-2022 STIP)	N/A
7	2022	MN 21	RICE	Resurface Hwy 21 from 1.07 miles west of I-35 to Hwy 99 in Rice County (AC PAYBACK 1 OF 1)	\$8.2M	Exempt (in 2019-2022 STIP)	N/A
8	2022	MN 30	FILLMORE	Reconstruct Hwy 30 in Rushford	\$4.2M	Exempt (in 2019-2022 STIP)	N/A
9	2022	MN 30	OLMSTED	Replace Hwy 30 bridge over Mill Creek in Chatfield and bridge over North Branch Root River west of Chatfield	\$6.6M	Exempt (in 2019-2022 STIP)	N/A
10	2022	MN 30	STEELE	Resurface Hwy 30 west of Ellendale to Steele CR 45. Realignment of Hwy 30 and E 8th Ave intersection. Culvert work and ADA improvements	\$1.8M	Exempt (in 2019-2022 STIP)	N/A
11	2022	MN 57	DODGE	Reconstruct Highway 57 in Kasson from Dodge County Road 34 to 11th St NE	\$7.2M	Exempt (in 2019-2022 STIP)	N/A
12	2022	MN 58	GOODHUE	Asphalt repaving Highway 58 from 0.15 miles north of 21st St. to Highway 61 in Red Wing	\$1.5M	Exempt (in 2019-2022 STIP)	N/A
13	2022	MN 60	GOODHUE, WABASHA	Resurface Hwy 60 from Hwy 52 to Hwy 63 and make ADA improvements	\$9.9M	Exempt (in 2019-2022 STIP)	N/A
14	2022	MN 43, US 61	WINONA	Reconstruct Hwy 43 from Hwy 61 to Mankato Ave/Sarnia Ave in Winona and replace box culvert 3937	\$12.6M	Exempt (in 2019-2022 STIP)	N/A
15	2022	US 65	FREEBORN	Resurface Hwy 65 in Albert Lea from Newton Ave to the I-35 ramps and repair storm sewer.	\$9.3M	Exempt (in 2019-2022 STIP)	N/A
16	2022	MN 250	FILLMORE	Resurface Hwy 250 from Hwy 16 to Hwy 30	\$3.0M	Exempt (in 2019-2022 STIP)	N/A
17	2023	I 35	RICE	Resurface all I-35 lanes from Rice CR 48 to Hwy 21	\$16.2M	NHS Pavement	59
18	2023	I 90	FREEBORN	Install cable median barrier along I-90 from I-35 to County State Aid Hwy 46	\$1.2M	HSIP	94

PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES	EJ SCORE
<b>STIP PROJECTS</b>						
6	10	4	4	9	9	42
2	6	9	5	7	5	34
5	4	7	4	3	5	27
3	4	9	3	0	3	22
5	4	6	6	0	5	26
3	4	6	6	0	6	25
2	8	4	3	2	0	19
2	9	7	5	2	7	32
3	7	6	4	0	4	23
4	7	7	8	0	8	34
4	4	7	4	6	2	26
7	6	7	7	3	4	35
3	4	7	5	0	4	23
4	7	4	8	0	8	31
5	6	8	8	5	8	40
1	7	6	7	3	6	30
5	7	5	6	5	4	32
2	8	5	5	1	5	26

\*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/>.



ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>STIP PROJECTS</b>							
19	2023	I 90	MOWER	Replace 5 bridges along I90 (over Cedar River and at Mower County Road 45, Hwy 105 and Hwy 218) and Repair I90 bridges over 6th St in Austin	\$36.6M	NHS Bridge	80
20	2023	MN 3	RICE	Construct Roundabout at Hwy 3 and 30TH St NW in Faribault	\$0.4M	Local Partnership Program	0
21	2023	US 14	DODGE	Install Traffic Management System on Hwy 14 from Olmsted County Road 5 in Byron to west of Hwy 56 in Dodge Center	\$1.0M	Categorically exempt	N/A
22	2023	MN 19	RICE	Construct roundabout at I-35/Hwy 19 in Rice County	\$4.0M	Local Partnership Program	71
23	2023	MN 56	MOWER	Reconstruct Hwy 56 from the eastern part of the city to north of 770th ave	\$13.1M	Urban Pavement	65
24	2023	US 61	GOODHUE	Resurface Hwy 61 from north of Lake City to Red Wing	\$7.2M	Exempt (in 2019-2022 STIP)	N/A
25	2023	US 61	GOODHUE	Replace bridge on Hwy 61 in Red Wing over Withers Harbor Dr. Fill in abandoned railroad tunnel under Hwy 61	\$11.8M	NHS Bridge	75
26	2023	US 61	WINONA	Improve Hwy 61 traffic signal at 44th Ave in Goodview	\$0.7M	Categorically exempt	N/A
27	2023	MN 74	WINONA	Replace the Hwy 74 bridge over the South Fork Whitewater River in Saint Charles	\$1.8M	Exempt (in 2019-2022 STIP)	N/A
28	2023	US 218	STEELE	Resurface Hwy 218 from Hwy 30 to Hwy 14	\$6.2M	NHS Pavement	77
29	2024	I 35	STEELE	Resurface southbound I-35 north of Hwy 30 to north of bridge in Steele County	\$4.2M	NHS Pavement	57
30	2024	I 35	FREEBORN	Install Traffic Management System on I35 from Steele\Freeborn Co Line to North Junction Hwy 65 in Albert Lea	\$1.3M	Categorically exempt	N/A
31	2024	I 90	OLMSTED	Replace I-90 bridges over Hwy 52 and Reconstruct Interchange Ramps	\$22.0M	NHS Bridge	20
32	2024	I 90	WINONA	Resurface I-90 from Winona CR 12 to Hwy 61 near Dakota	\$6.7M	NHS Pavement	54
33	2024	I 90	OLMSTED	Install high tension cable median barrier on I 90 from Hwy 42 to CR 10	\$0.7M	HSIP	88
34	2024	US 14	DODGE	Install high tension cable median barrier on Hwy 14 from 1.4 miles west of Hwy 56 to Hwy 57	\$0.8M	HSIP	93
35	2024	US 14	DODGE	Improve intersection at Hwy 14 and County Road 9	\$1.4M	HSIP	82
36	2024	MN 30	OLMSTED	Resurface Hwy 30 from Hwy 63 to Hwy 52 and replace traffic signal	\$7.8M	Non-NHS Pavement	74
37	2024	MN 57	DODGE	Reconstruct Hwy 57 from Zumbro River to 9th St in Mantorville	\$3.8M	Urban Pavement	82
38	2024	MN 58	GOODHUE	Construct Roundabout at Hwy 58 and Goodhue County Road 9	\$2.1M	HSIP	79

PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES	EJ SCORE
<b>STIP PROJECTS</b>						
6	9	7	7	9	8	46
6	3	8	7	5	7	37
2	5	8	4	2	5	25
4	5	8	3	7	3	29
4	9	8	8	0	8	37
4	9	3	5	2	4	27
8	9	1	5	9	1	34
6	7	2	6	4	7	32
7	6	8	6	9	8	44
2	7	5	5	0	4	22
3	6	6	6	0	6	28
4	8	4	4	4	5	29
6	4	7	6	7	7	37
3	7	4	4	3	2	23
2	7	5	5	3	4	26
2	5	8	5	1	6	27
2	5	7	6	3	6	29
1	8	4	5	0	3	22
4	3	8	4	0	3	22
3	5	9	5	8	4	34

\*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/>.

ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>STIP PROJECTS</b>							
39	2024	US 61	WINONA	Replace northbound and southbound Hwy 61 bridges over Cedar Creek south of Winona	\$4.3M	NHS Bridge	65
40	2024	US 218	STEELE	Reconstruct Hwy 218 in Blooming Prairie from 3rd St NE to north junction of Hwy 30	\$10.M	Urban Pavement	73
41	2025	I 90	FREEBORN	Resurface westbound I-90 from Alden to Highway 13	\$10.6M	NHS Pavement	67
42	2025	I 90	OLMSTED	Replace Bridge 9859, County State Aid Hwy 35 over I 90	\$3.8M	NHS Bridge	80
43	2025	US 14	DODGE, OLMSTED	Resurface Highway 14 from east of Dodge County Road 9 to west of Dodge County Road 5	\$4.1M	NHS Pavement	85
44	2025	US 14	OLMSTED	Resurface Hwy 14 from Hwy 52 to Olmsted County Road 36	\$3.4M	Urban Pavement	67
45	2025	MN 19	RICE	Construct a Roundabout at Hwy 19 and Rice County Road 2	\$2.5M	HSIP	82
46	2025	MN 56	DODGE	Resurface Hwy 56 in West Concord from Southview St to Dodge County Road 24	\$0.9M	Urban Pavement	64

PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES	EJ SCORE
<b>STIP PROJECTS</b>						
1	9	2	4	0	4	20
2	8	7	8	0	8	33
3	8	6	5	2	4	28
5	2	10	2	0	4	22
2	5	9	2	2	3	23
7	5	6	6	5	7	36
5	3	8	3	5	4	28
4	5	9	7	0	7	32

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ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST RANGE	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>CHIP PROJECTS</b>							
1	2026	I 35	FREEBORN	I-35 installation of Traffic Management System from North Junction US 65 in Albert Lea to Iowa/Minnesota State Line	\$0.3 M-\$0.5 M	Categorically exempt	N/A
2	2026	I 90	WINONA	Resurface westbound lanes of I-90 from Highway 74 to Highway 43	\$5.4 M-\$7.3 M	NHS Pavement	86
3	2026	I 90	WINONA	Resurface westbound lanes of I-90 from Highway 43 to Highway 76	\$10.2 M-\$13.8 M	NHS Pavement	54
4	2026	US 61	HOUSTON	Resurface Hwy 16 from Hwy 44 to Hwy 26 and from 0.37 mi W Hwy 61 to Hwy 16, Hwy 61 from Hwy 16/61 to 4th St. and Hwy 44 from Hwy 44/16 Jct to Highway 16	\$2.6 M-\$3.5 M	Non-NHS Pavement	83
5	2026	MN 19	RICE	Resurfacing on Highway 19 from I 35 to Highway 3	\$2.7 M-\$3.7 M	NHS Pavement	81
6	2026	US 52	FILLMORE	Resurface Highway 52 from Highway 80 to Fillmore County Road 5	\$5.3 M-\$7.1 M	NHS Pavement	72
7	2026	MN 56	GOODHUE	Replace Highway 56 box culvert over stream north of Kenyon (Bridge No. 8648)	\$0.7 M-\$1.0 M	Non-NHS Culvert	62
8	2026	US 218	MOWER	Resurface Highway 218 from I-90 to south of Highway 30	\$5.8 M-\$7.8 M	NHS Pavement	74
9	2026	MN 250	FILLMORE	Reconstruct Highway 250 in Lanesboro	\$5.6 M-\$7.6 M	Urban Pavement	76
10	2027	I 35	STEELE	Resurface I 35, NB and SB from Straight River to Highway 14	\$2.6 M-\$3.6 M	NHS Pavement	51
11	2027	I 90	MOWER	Resurface westbound lanes of I-90 from Mower County Road 46 to Highway 16	\$7.6 M-\$10.2 M	NHS Pavement	56
12	2027	I 90	OLMSTED	Resurface I-90 from Highway 63 to east of Olmsted County Road 19	\$5.3 M-\$7.1 M	NHS Pavement	83
13	2027	US 14	STEELE	Resurfacing Hwy 14 from I-35 to Hwy 218	\$1.6 M-\$2.1 M	NHS Pavement	72
14	2027	MN 16	FILLMORE	Reconstruct Highway 16 from Tracey Road to Griswald Street in Spring Valley	\$4.5 M-\$6.1 M	Urban Pavement	77
15	2027	MN 43	WINONA	Resurface Highway 43 from Sarnia Street to end of Mississippi River bridge	\$3.2 M-\$4.4 M	Urban Pavement	84
16	2027	US 52	GOODHUE, OLMSTED	Concrete repaving southbound Hwy 52 from Olmsted County Road 12 to south junction of Hwy 60	\$13.5 M-\$18.3 M	NHS Pavement	37
17	2027	US 61	WINONA	Resurface Hwy 61 from Homer to Winona	\$5.5 M-\$7.5 M	NHS Pavement	53
18	2027	MN 76	HOUSTON	Resurface Highway 76 from Caledonia to Houston	\$4.8 M-\$6.6 M	Non-NHS Pavement	69
19	2028	I 35	RICE	Resurface I 35 SB from CR 9 to Heath Creek Rest Area	\$3.5 M-\$4.7 M	NHS Pavement	38
20	2028	I 35	STEELE	Resurface I 35, NB and SB from CR 2 to CR 48	\$10.3 M-\$13.9 M	NHS Pavement	60

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<b>CHIP PROJECTS</b>						
2	7	5	4	1	5	24
4	5	7	7	5	6	35
3	8	4	6	5	4	30
2	8	5	8	0	8	31
5	5	6	4	4	5	28
3	6	7	5	0	6	27
2	7	3	5	0	3	20
2	8	5	7	1	6	29
1	10	4	7	0	7	29
4	8	4	4	0	5	24
2	8	5	6	6	6	33
3	6	6	4	2	4	26
5	9	2	7	0	8	30
5	6	6	7	0	6	30
5	6	3	9	1	8	30
3	5	8	4	0	4	23
3	7	3	6	0	6	25
3	8	6	7	0	7	31
1	7	5	5	0	4	22
5	5	7	6	2	4	29

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ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST RANGE	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>CHIP PROJECTS</b>							
21	2028	I 90	MOWER	Resurface eastbound lanes of I-90 from Mower County Road 46 to Highway 16	\$18.4 M-\$24.8 M	NHS Pavement	35
22	2028	MN 19	RICE	Resurface Highway 19 from Highway 13 to I 35	\$7.2 M-\$9.8 M	Non-NHS Pavement	84
23	2028	US 61	WINONA	Resurface northbound lanes of Hwy 61 from Hwy 14 to Hwy 42 and southbound lanes from Hwy 14 to Hwy 248	\$12.2 M-\$16.4 M	NHS Pavement	81
24	2028	MN 74	WINONA	Replace Highway 74 bridge (Bridge No. 85006) over Whitewater River rehabilitate bridge culverts in the State Park	\$2.0 M-\$2.7 M	Non-NHS Bridge	80
25	2029	I 35	RICE	Resurface I 35, NB from CR 9 to Heath Creek Rest Area	\$10.5 M-\$14.3 M	NHS Pavement	38
26	2029	I 90	MOWER	Resurface I-90 from Highway 105 to Mower County Road 46	\$9.6 M-\$13.0 M	NHS Pavement	97
27	2029	I 90	OLMSTED	Resurface I90 eastbound from Hwy 63 to County Road 19	\$6.2 M-\$8.3 M	NHS Pavement	33
28	2029	I 90	WINONA	Resurface I 90 WB from Highway 76 to Nodine	\$3.7 M-\$5.0 M	NHS Pavement	83
29	2029	US 14	OLMSTED	Resurface WB Highway 14 from Byron to Rochester	\$3.6 M-\$4.8 M	NHS Pavement	36
30	2029	MN 30	STEELE, WASECA	Resurface Highway 30 from Highway 13 to Ellendale	\$4.1 M-\$5.5 M	Non-NHS Pavement	71
31	2029	MN 30	STEELE	Replace Highway 30 box culvert (Bridge No. 8885) over creek east of Ellendale	\$0.6 M-\$0.8 M	Non-NHS Culvert	57
32	2029	MN 30	STEELE	Replace Bridge 74801 on Highway 30 over I 35	\$2.3 M-\$3.1 M	Non-NHS Bridge	65
33	2029	MN 43	WINONA	Resurface Highway 43 from Jct I 90 to Highway 61	\$3.3 M-\$4.5 M	NHS Pavement	49
34	2029	MN 44	HOUSTON	Resurface Highway 44 from Spring Grove to Caledonia	\$4.1 M-\$5.5 M	Non-NHS Pavement	84
35	2029	US 52	DAKOTA, GOODHUE	Resurface Hwy 52 southbound from Hwy 60 to Hwy 19	\$4.0 M-\$5.4 M	NHS Pavement	55
36	2029	MN 56	RICE	Resurface Hwy 56 from County Road 46 to Hwy 14	\$10.0 M-\$13.6 M	Non-NHS Pavement	73
37	2029	MN 56	MOWER	Replace Highway 56 bridge over stream east of Leroy	\$0.8 M-\$1.0 M	Non-NHS Culvert	61
38	2029	US 63	MOWER, OLMSTED	Resurface Hwy 63 from W Jct. Hwy 16 to Stewartville	\$4.9 M-\$6.7 M	NHS Pavement	77
39	2029	US 63	OLMSTED	Resurface Highway 63 from I-90 to Highway 52	\$5.2 M-\$7.0 M	NHS Pavement	87
40	2030	MN 3	RICE	Resurface Highway 3 from Faribault to Rice/Dakota County Line	\$8.2 M-\$11.0 M	NHS Pavement	84
41	2030	US 14	OLMSTED	Resurface EB Highway 14 from Byron to Rochester	\$11.7 M-\$15.9 M	NHS Pavement	56
42	2030	MN 16	HOUSTON	Replace Highway 16 bridge (Bridge No. 5848) east of Houston over Crystal Creek	\$1.5 M-\$2.0 M	Non-NHS Bridge	20
43	2030	MN 16	HOUSTON	Reconstruct Highway 16 through Houston	\$5.1 M-\$6.9 M	Urban Pavement	77

PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES	EJ SCORE
<b>CHIP PROJECTS</b>						
2	8	5	6	6	6	33
4	4	8	2	5	3	27
2	7	4	5	3	5	26
3	4	9	6	0	3	25
1	7	5	5	0	4	22
6	8	6	7	9	6	42
3	6	6	5	3	4	26
1	8	3	4	3	2	22
4	4	7	3	2	4	24
2	6	4	6	4	2	23
3	6	5	7	0	6	27
4	7	7	8	0	8	34
5	8	4	8	1	8	35
2	9	5	8	4	7	34
1	8	4	4	0	5	22
3	6	6	6	2	5	28
2	6	6	5	8	3	30
2	5	8	5	3	6	30
5	3	9	4	2	4	28
4	5	7	4	4	4	28
4	4	7	3	2	4	25
4	5	6	6	0	5	26
2	7	5	5	0	7	27

\*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/>.

ID#	YEAR	ROUTE	COUNTY	DESCRIPTION	COST RANGE	SELECTION CATEGORY*	PROJECT SELECTION SCORE*
<b>CHIP PROJECTS</b>							
44	2030	US 52	FILLMORE	Resurface Highway 52 from IA/MN State line to CR 22	\$4.5 M-\$6.1 M	NHS Pavement	71
45	2030	US 52	GOODHUE	Concrete repaving of Hwy 52 northbound from County Road 7 to Dakota/Goodhue county line	\$25.8 M-\$35.0 M	NHS Pavement	36
46	2030	MN 60	GOODHUE	Resurface Highway 60 from Kenyon to Highway 52	\$7.5 M-\$10.1 M	Non-NHS Pavement	79
47	2031	I 90	FREEBORN	Replace bridges on I90 over I35	\$8.2 M-\$11.2 M	NHS Bridge	75
48	2031	US 14	WINONA	Hwy 14, Replace Bridge No. 91155 over stream in St. Charles	\$1.0 M-\$1.4 M	Non-NHS Bridge	80
49	2031	MN 43	OLMSTED, WINONA	Replace Highway 43 culverts over streams south of I-90 (Bridge Nos. 91122 and 91121)	\$1.3 M-\$1.7 M	Non-NHS Culvert	59
50	2031	US 52	OLMSTED	Concrete repaving of Hwy 52 northbound from 85th Street to County Road 7	\$10.5 M-\$14.2 M	NHS Pavement	57
51	2031	US 52	GOODHUE	Replace Hwy 52 61 northbound bridge culvert in Pine Island	\$0.4 M-\$0.5 M	Non-NHS Bridge	70
52	2031	US 65	FREEBORN	Resurface Hwy 65 from Iowa state line to 0.5 mi. south I-35	\$2.5 M-\$3.4 M	Non-NHS Pavement	75
53	2031	MN 247	OLMSTED, WINONA	Replace Highway 247 culvert over stream east of Highway 63 (Bridge No. 6934)	\$0.5 M-\$0.7 M	Non-NHS Culvert	49
54	2031	MN 248	WINONA	Reconstruct Hwy 248 in Altura	\$1.3 M-\$1.7 M	Urban Pavement	71

PEOPLE OF COLOR	AGE 65 AND OLDER	AGE 18 AND UNDER	HOUSEHOLD POVERTY STATUS IN THE PAST 12 MONTHS	HOUSEHOLDS LIMITED ENGLISH PROFICIENCY	HOUSEHOLDS WITH ZERO VEHICLES	EJ SCORE
<b>CHIP PROJECTS</b>						
3	4	8	9	9	9	43
2	7	4	4	0	4	22
2	7	4	6	1	4	24
5	9	4	4	7	8	38
7	6	8	6	9	8	44
3	7	5	6	7	2	30
3	4	8	5	1	4	26
4	5	7	4	0	5	24
1	8	4	3	0	4	21
2	8	2	5	0	4	21
3	4	8	6	1	3	26

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