



Steele County Highway Department

2025-2029 Highway Capital Improvement Plan



SEPTEMBER 24, 2024

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On the cover:

Bridge No. 74562, CR 162 over Crane Creek, was constructed in 2024 to replace a deteriorating and load posted timber slab span bridge.

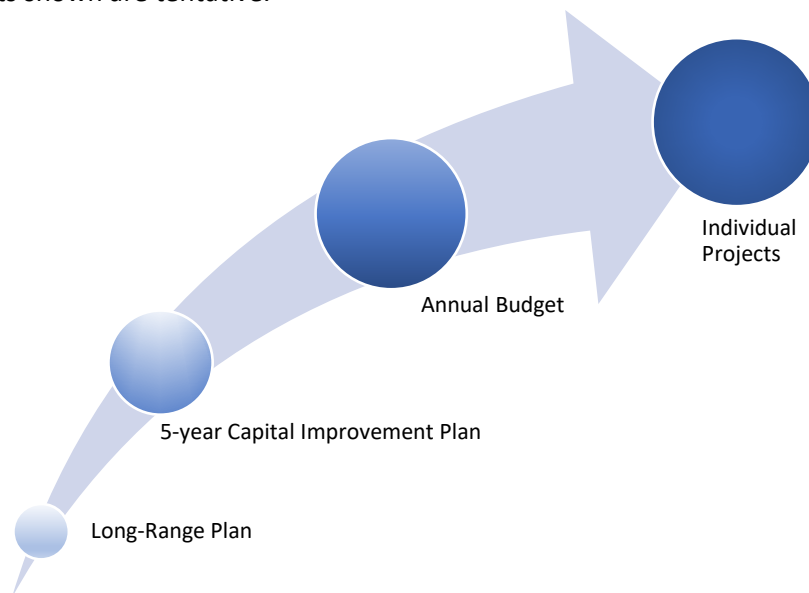
Executive Summary

Per the Steele County Highway Department’s mission statement, the department provides a safe, efficient, coordinated transportation system that is responsive to community values and meets the needs of all users within resource limitations.

To help accomplish this, the department prepares a five-year Capital Improvement Plan to effectively maintain and improve the infrastructure for which the department is responsible. The plan is developed by the County Engineer and highway department staff to aid with budgeting, planning, programming, project development, design and construction of highway and bridge improvement projects. The plan is then presented to the Public for input and to the County Board for review and approval.

The highway infrastructure consists of 367 centerline miles of road and 128 bridges. The county highway system is categorized by funding source. The County State Aid Highway (CSAH) system, a network of key highways, consists of 305 miles of the system. County Roads (CR) consist of 62 miles of the system. Gas tax revenue is distributed by the State of Minnesota to assist in the construction and maintenance of the County State Aid Highways. The local property tax levy, wheelage tax, and local sales tax are sources of funding for the construction and maintenance of all county roads.

This plan lists the projects the Department intends on completing in the next five years. It also includes unscheduled projects identified as future needs. The Department annually reviews and updates the five-year Capital Improvement Plan which allows the staff, board and public the opportunity to reassess the plan and adjust due to changes in budget constraints, highway conditions, public input, goals, and priorities. The plan is intended to be flexible, recognizing some projects take significant time, resources, and coordination to implement. Until projects are approved by the county board as part of the annual budget, the projects shown are tentative.



Highway Project Implementation Process

Planning Objectives and Project Selection

In preparing this plan, the department considers four major objectives of highway improvement projects.

1. Safety
2. Preservation and Maintenance
3. Rehabilitation
4. Operational/Capacity improvements

Overall, the department's strategy is to combine as much as possible, the four planning objectives into every project to maximize benefits and minimize costs. As various projects are considered, their scope of work and schedule are determined and prioritized by several factors including but not limited to:

- Crash history and safety
- Preservation of existing infrastructure
- Funding availability
- Traffic volume
- Highway functional classification
- Cost participation by others
- Project grouping to minimize mobilization costs
- Maintenance costs
- Municipal input
- Public input
- Economic opportunity
- Pavement Condition Index ratings

The department has several reports that have been prepared to determine the current and future needs of the county. The department uses these reports to also guide the preparation of the Capital Improvement Plan. The reports include:

- Steele County Transportation Plan 2020 – 2040
- Steele County Transportation Plan 2005 – 2025
- Steele County: County Roadway Safety Plan, August 2012
- CSAH 48 -Main Street (Oak Avenue to Chambers Avenue) Feasibility Report, April 2023
- CSAH 34 Traffic & Infrastructure Improvement Needs Study, April 2015
- Owatonna Beltline Corridor Study, December 2011
- Steele County: Road Safety Audit, August 2006
- Americans with Disabilities Act Transition Plan, 2020
- Traffic Signal System Study, May 2020
- CR 180 under Canadian Pacific Railroad Bridge Feasibility Study, August 2022

Highway Project Life Cycle

Throughout this Highway Capital Improvement Plan, readers will notice that each project will undergo several phases as it transitions from planning to engineering and finally to construction. These project phases include:

Planning

Highway projects typically originate from an adopted long-range transportation plan, other studies, and public and staff input and then are carried into the County's 5-Year Highway Capital Improvement Plan.

Preliminary Engineering

An engineering report involving a project's geometric design, right-of-way requirements, alternatives analysis, and environmental studies.

Design Engineering

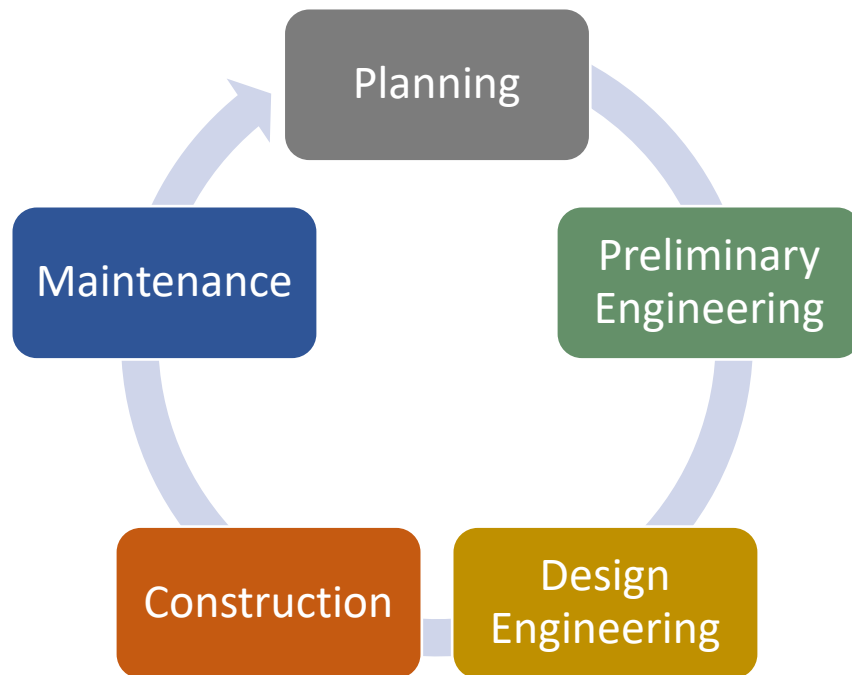
Translates a preliminary engineering report into final contract plans, specifications and cost estimates for land acquisition and construction.

Construction

Finally the project enters the construction phase, which includes associated construction engineering activities such as surveys, staking, inspections, materials testing, checking shop drawings, supervision of contractors, field adjustments and plan revisions, record keeping and documentation, and payments to contractors.

Maintenance

After construction, maintenance is work necessary to preserve or extend the highway or bridge throughout its useful life and keep it in safe operation for the public to use. Maintenance includes work such as snow plowing, vegetation management, refresh pavement markings, patching, crack sealing cracks, or chip seal.



Highway Project Life Cycle

Project Type

In improving the highway system, the department has defined several levels of improvement that can be applied to a segment of highway and that define a project's scope.

Maintenance

Maintenance is work of a short-term nature to preserve the highway or bridge. Maintenance includes basic work such as patching, crack sealing cracks, or chip seal. It would not typically include improvements to upgrade facilities to meet Americans with Disabilities Act standards.

Resurfacing

Resurfacing is putting a new surface on an existing pavement to provide better riding surface or extend the pavement life. It generally involves no other improvements other than minor improvements such as culvert replacements, beam guard replacements, signing improvements, and Americans with Disabilities Act facility upgrades.

Rehabilitation

Rehabilitation projects usually involve pavement replacement without significantly changing the subgrade. Pulverizing an existing asphalt pavement and replacing the pavement is an example often utilized by the department. Projects may include other work such as pavement widening, improvement of an isolated grade, curve, intersection or sight distance problem to improve safety, drainage improvements, Americans with Disabilities Act facility upgrades, or other minor improvements.

Reconstruction

Reconstruction is the total rebuilding of an existing highway to improve maintainability, safety, geometrics and traffic service.

Operational/Safety

Operational or Safety project may include improvements such as traffic signal upgrades, reconfiguration of lanes, isolated improvements such as an intersection, isolated grade, or curve reconstruction to improve operations or safety.

Expansion

Expansion includes the same types of work associated with reconstruction, but also involves the construction of additional through travel lanes. In some cases, expansion may include construction of a new highway on a new alignment.

Bridge Rehabilitation

Bridge Rehabilitation is the preservation or restoration of the structural integrity of an existing bridge as well as work to correct safety defects.

Bridge Replacement

Bridge Replacement is the building of a new bridge to replace an existing bridge.

Funding Sources

There are several sources of funding for highway improvement projects. Some of these sources require a local cost share but bring significant funds into the improvement program. The sources include, but are not limited to:

Tax levy

County funds generated by property taxes.

County State Aid Highway – Regular and Maintenance

State aid funding is administered by MnDOT's State Aid for Local Transportation Division. CSAH funds can be used towards assisting in road construction, improvements and maintenance of highways on the state aid system (Minnesota Statutes 162.08).

County State Aid Highway - Municipal

State aid funding is administered by MnDOT's State Aid for Local Transportation Division. CSAH funds can be used towards road construction and improvements of highways on the state aid system (Minnesota Statutes 162.08) located in cities having a population of less than 5,000.

Bridge Bonding & Township Bridge

The Local Bridge Replacement Program provides local agencies funding for the reconstruction, rehabilitation or removal of bridges or structures. The program is financed by specific legislation allocating general obligation state bond funds under Minnesota Statutes 174.51 and is administered by the MnDOT State Aid for Local Transportation Division.

Wheelage Tax Revenue

The wheelage tax is a tax added to a vehicle registration fee. The Steele County Board of Commissioners approved the wheelage tax beginning in 2014 to fund needed transportation projects in accordance with Minnesota Statute 163.051.

State Park Road Account

The State Park Road Account helps local governments improve local roads that access state public recreation facilities. The program is jointly administered by the Minnesota Department of Natural Resources and MnDOT's State Aid for Local Transportation Division.

Sales Tax Revenue

In 2014, Steele County Board of Commissioners approved a 0.5 percent transit sales and use tax in accordance with Minnesota Statute 297A.993. The revenues fund road improvements as identified in the Steele County Capital Improvement Plan.

Highway Safety Improvement Program

The Federal Highway Safety Improvement Program (HSIP) goal is to significantly reduce traffic fatalities and serious injuries on all public roads and roads on tribal lands. Federal HSIP funding is distributed to each MnDOT district based on the proportion of fatal and serious injury crashes occurring in the district.

Federal Funds

Federal aid funding may be used by states and local agencies for preservation, reconstruction or construction on any federally eligible highway, bridge/tunnel, pedestrian/bicycle facility, and transit capital facility.

Acronyms and Definitions

Average Daily Traffic (ADT)

The bi-directional estimate of total vehicles traveling on a road segment during a 24-hour period.

County Road (CR)

Roads locally maintained by the county highway department, but not part of the County State Aid Highway system.

County State Aid Highway (CSAH)

County roads dedicated as part of the state aid system. County State Aid routes receive authorized financial support from the state County State Aid Highway Fund.

Functional Classification

Roads are organized into Functional Classifications according to the type of service they provide. The two services a road can provide are mobility from one point to another and access to adjacent land.

Arterial – Roads that provide for a faster or more direct mode of travel, but have less access to adjacent land.

Collector – Roads that gather traffic from local roads and funnels them to the arterial network. They balance both the traffic circulation and the land access roles. Most county roads are collectors.

Local – Roads that serve primarily to provide access to adjacent land.

Legal Load Limit

The axle weight limit a road is designed for.

Local Planning Index (LPI)

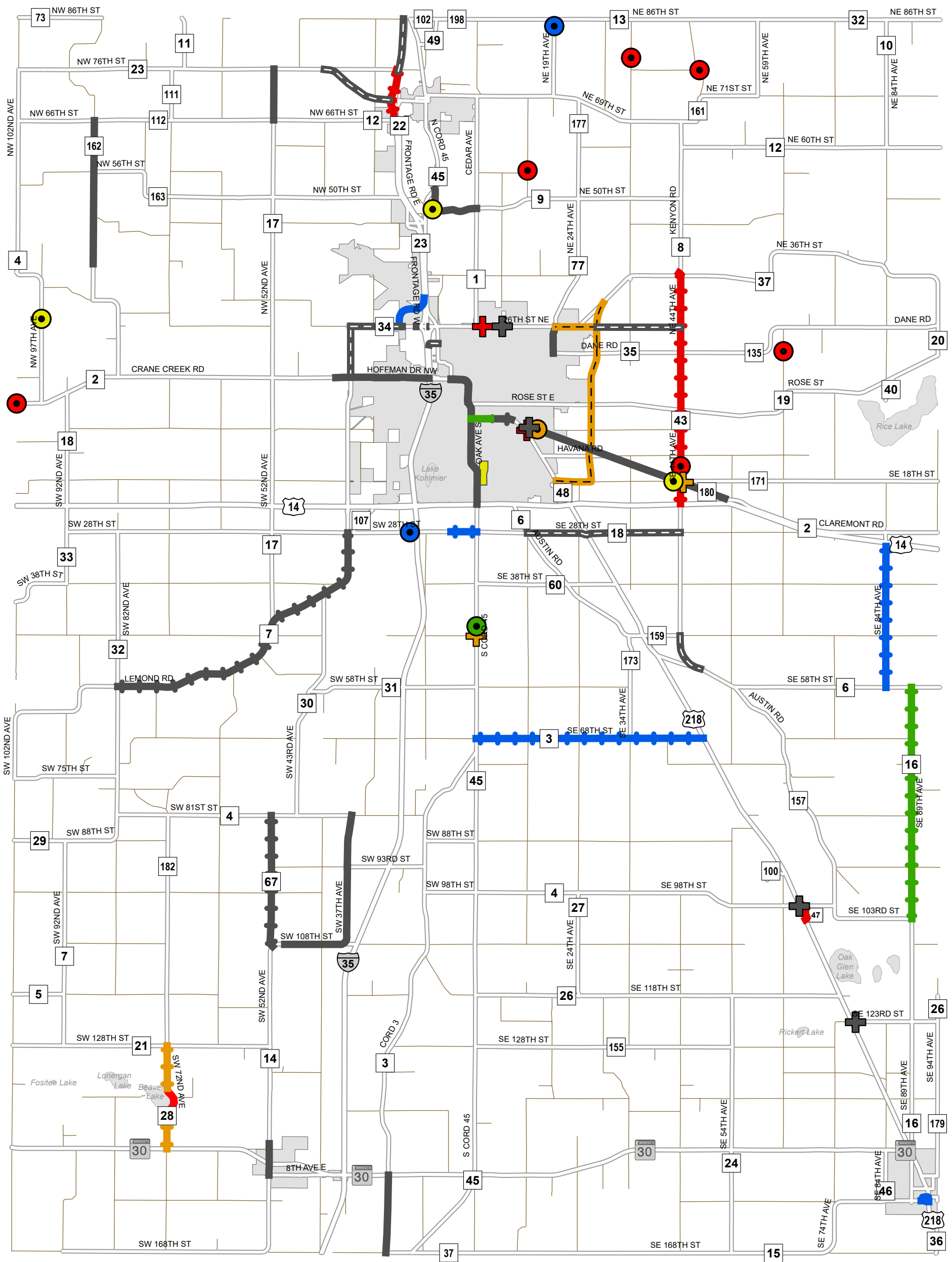
Measurement of the bridge's condition on a 1-100 point scale, factoring both the consequence of a service interruption and the probability of service interruption.

Minnesota Department of Transportation (MnDOT)

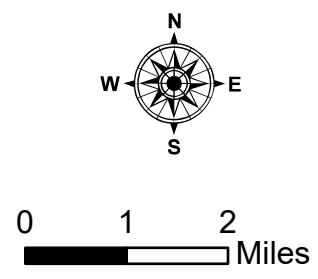
State agency that builds and maintains the state trunk highway network, including I-35, US 14, US 218, Minnesota 30. Also administers several funding programs that the county uses for the construction and maintenance of county highways.

Pavement Condition Index (PCI)

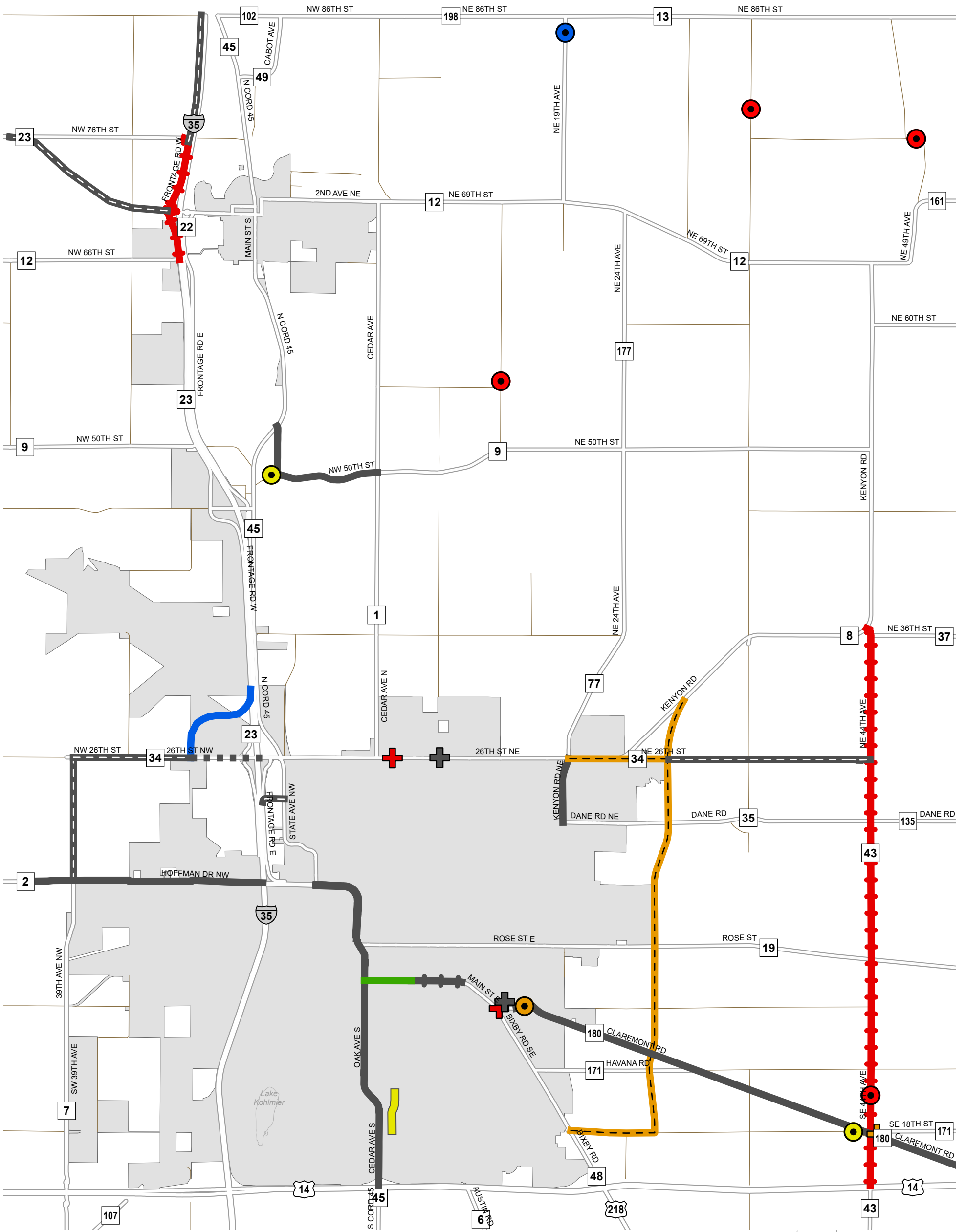
MnDOT collects pavement condition data using a digital inspection vehicle with multiple sensors that collect pavement condition information, including roughness and distresses. That information is compiled to make up the Pavement Condition Index (PCI) rating the roadway on a 0-100 scale, with higher numbers indicating better pavement condition. The PCI ratings are determined for each segment of highway and are shown on the Pavement Condition Index maps following.



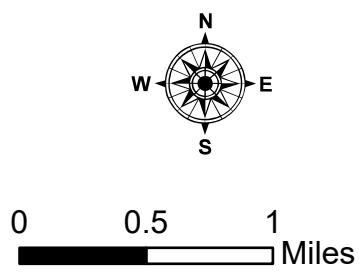
Project Year	Project Type
— 2025	000 Rehabilitation
— 2026	■ Operational
— 2027	□ Reconstruction
— 2028	- - - Expansion
— 2029	⊙ Bridge Improvements
— Year TBD	+ Intersection Improvements



2025 - 2029 Highway Capital Improvement Plan



Project Year	Project Type
2025	Rehabilitation
2026	Operational
2027	Reconstruction
2028	Expansion
2029	Bridge Improvements
Year TBD	Intersection Improvements



2025- 2029 Highway Capital Improvement Plan

Annual Project Expenditures and Funding

	Bridge Funding - Fund 29	County Levy	Federal Funds	Fund Balance	MnDOT Local Partnership Program	Other Local	Safety Grants	Sales Tax Revenue	State Aid	State Aid Maintenance	State Aid Municipal	State Park Funds	To Be Determined	Township Bridge	Wheelage Tax Revenue	Grand Total
2025																
Construction																
Bridge 74507 - NE 34th Ave over Rush Cr						10,000								415,000		425,000
Bridge 74524 - NE 14th Ave over Medford Cr						10,000								395,000		405,000
Bridge 74563 - CSAH 43 over Ditch	350,000									550,000						900,000
Bridge 88497-CSAH 14/CSAH 2 over Stream						425,000				175,000						600,000
Bridge L5798 - NE 76th St over Rush Creek						10,000								305,000		315,000
Bridge L8592 - NE 64th Ave over Maple Cr						10,000								190,000		200,000
County-wide Concrete Patching								250,000								250,000
County-wide Maintenance Overlays									1,500,000	900,000						2,400,000
County-wide Seal Coat								100,000							750,000	850,000
CR 180 at Canadian Pacific Railway Crossing			350,000			75,000		125,000	100,000							650,000
CSAH 12 & CSAH 23 (NW 66th St to NW 76th St)						150,000			350,000		350,000					850,000
CSAH 28 (Beaver Lake Rd S to Beaver Lake Rd N)		2,000,000				423,000			1,000,000			500,000				3,923,000
CSAH 34 at Landmark Dr								150,000								150,000
CSAH 43 (US 14 to CSAH 8)								1,300,000	1,800,000							3,100,000
CSAH 47 (Bixby Lane)								500,000								500,000
Design Engineering																
Bridge 95786 - SE 18th St over ditch						10,000								15,000		25,000
CR 174 Elm Ave (18th St SE to Park St)								54,000								54,000
CSAH 2/CSAH 43/CR 171 (East)/CR 180								150,000								150,000
CSAH 48 Main St (Oak Ave to Grove Ave)						125,000		375,000								500,000
East Side Corridor						50,000		1,450,000								1,500,000
Traffic Signal Emergency Vehicle Preemption						10,000		10,000								20,000
Preliminary Engineering																
East Side Corridor				200,000												200,000
Safe Streets For All Comp. Safety Action Plan							200,000	50,000								250,000
Right of Way																
CSAH 2/CSAH 43/CR 171 (East)/CR 180								500,000								500,000
CSAH 48 Main St (Oak Ave to Grove Ave)								75,000								75,000
East Side Corridor						75,000		1,425,000								1,500,000
Utility																
CSAH 2/CSAH 43/CR 171 (East)/CR 180								10,000								10,000
East Side Corridor						15,000		285,000								300,000
2025 Total	350,000	2,000,000	350,000	200,000		1,398,000	200,000	6,809,000	5,475,000	900,000	350,000	500,000		1,320,000	750,000	20,602,000

Annual Project Expenditures and Funding

	Bridge Funding - Fund 29	County Levy	Federal Funds	Fund Balance	MnDOT Local Partnership Program	Other Local	Safety Grants	Sales Tax Revenue	State Aid	State Aid Maintenance	State Aid Municipal	State Park Funds	To Be Determined	Township Bridge	Wheelage Tax Revenue	Grand Total
2026																
Construction																
Bridge 4686 - CR 180 over Izaak Walton Cr	4,000,000					750,000		2,250,000								7,000,000
County-wide Maintenance Overlays								400,000		900,000						1,300,000
County-wide Seal Coat								100,000							750,000	850,000
CSAH 16 (CSAH 4 to CSAH 6)									650,000							650,000
CSAH 16 (CSAH 6 to TH 14)									250,000							250,000
CSAH 2/CSAH 43/CR 171 (East)/CR 180													2,000,000			2,000,000
CSAH 28 (TH 30 to CSAH 21)								785,000	215,000							1,000,000
East Side Corridor			4,000,000			450,000		3,400,000	3,150,000							11,000,000
Traffic Signal Emergency Vehicle Preemption						100,000			100,000							200,000
Design Engineering																
Bridge 6743 - CSAH 45 over Turtle Creek								65,000								65,000
Bridge L5573 - Twp 95 over Straight River														70,000		70,000
2026 Total	4,000,000		4,000,000			1,300,000		7,000,000	4,365,000	900,000			2,000,000	70,000	750,000	24,385,000

Annual Project Expenditures and Funding

	Bridge Funding - Fund 29	County Levy	Federal Funds	Fund Balance	MnDOT Local Partnership Program	Other Local	Safety Grants	Sales Tax Revenue	State Aid	State Aid Maintenance	State Aid Municipal	State Park Funds	To Be Determined	Township Bridge	Wheelage Tax Revenue	Grand Total
2027																
Construction																
Bridge 95786 - SE 18th St over ditch						10,000								240,000		250,000
Bridge L5573 - Twp 95 over Straight River														600,000		600,000
Bridge No. 92567 - CSAH 18 over Crane Creek	400,000								450,000							850,000
County Wide Rumble Strips			575,900													575,900
County-wide Concrete Patching								250,000								250,000
County-wide Maintenance Overlays								400,000		900,000						1,300,000
County-wide Seal Coat								100,000							750,000	850,000
CR 174 Elm Ave (18th St SE to Park St)								540,000								540,000
CSAH 18 (UPRR to CSAH 45)									50,000							50,000
CSAH 3 (CSAH 45 to 24th Ave)									200,000							200,000
East Side Corridor						350,000		5,250,000	3,400,000							9,000,000
Preliminary Engineering																
CSAH 23 (CSAH 34 to Airport) Realignment						37,500		112,500								150,000
2027 Total	400,000		575,900			397,500		6,652,500	4,100,000	900,000				840,000	750,000	14,615,900

Annual Project Expenditures and Funding

	Bridge Funding - Fund 29	County Levy	Federal Funds	Fund Balance	MnDOT Local Partnership Program	Other Local	Safety Grants	Sales Tax Revenue	State Aid	State Aid Maintenance	State Aid Municipal	State Park Funds	To Be Determined	Township Bridge	Wheelage Tax Revenue	Grand Total
2028																
Construction																
Bridge 6743 - CSAH 45 over Turtle Creek	325,000							225,000	200,000							750,000
County-wide Maintenance Overlays								400,000		900,000						1,300,000
County-wide Seal Coat								100,000							750,000	850,000
CSAH 16 (CSAH 4 to CSAH 6)									2,100,000							2,100,000
CSAH 48 Main St (Oak Ave to Grove Ave)			450,000			1,650,000		2,850,000	2,100,000							7,050,000
Design Engineering																
Bridge No. 74510 CSAH 18 over Straight River								50,000								50,000
Bridge No. 92566 CSAH 13 over Rush Creek								60,000								60,000
CSAH 23 (CSAH 34 to Airport) Realignment						37,500		112,500								150,000
Preliminary Engineering																
CSAH 2 (CSAH 7 to I-35)								300,000								300,000
Right of Way																
Bridge No. 74510 CSAH 18 over Straight River								10,000								10,000
Bridge No. 92566 CSAH 13 over Rush Creek								10,000								10,000
CSAH 23 (CSAH 34 to Airport) Realignment						120,000		360,000								480,000
Utility																
CSAH 48 Main St (Oak Ave to Grove Ave)						1,055,000										1,055,000
2028 Total	325,000		450,000			2,862,500		4,477,500	4,400,000	900,000					750,000	14,165,000

Annual Project Expenditures and Funding

	Bridge Funding - Fund 29	County Levy	Federal Funds	Fund Balance	MnDOT Local Partnership Program	Other Local	Safety Grants	Sales Tax Revenue	State Aid	State Aid Maintenance	State Aid Municipal	State Park Funds	To Be Determined	Township Bridge	Wheelage Tax Revenue	Grand Total
2029																
Construction																
Bridge No. 74510 CSAH 18 over Straight River	500,000								500,000							1,000,000
Bridge No. 92566 CSAH 13 over Rush Creek	400,000								450,000							850,000
County-wide Concrete Patching								300,000								300,000
County-wide Maintenance Overlays								400,000	900,000							1,300,000
County-wide Seal Coat								100,000							750,000	850,000
CSAH 15 (2nd Ave SE to US 218)						125,000					375,000					500,000
CSAH 16 (CSAH 6 to TH 14)									1,300,000							1,300,000
CSAH 18 (UPRR to CSAH 45)								230,000								230,000
CSAH 23 (CSAH 34 to Airport) Realignment						687,500			2,062,500							2,750,000
CSAH 3 (CSAH 45 to 24th Ave)								2,040,000								2,040,000
(blank)									500,000							500,000
Design Engineering																
CSAH 2 (CSAH 7 to I-35)								300,000								300,000
2029 Total	900,000					812,500		3,370,000	4,812,500	900,000	375,000				750,000	11,920,000

Unscheduled Projects

These are projects that are not programmed for construction in this five-year plan. They are projects that have been identified as a current or future need from various sources such as the 20-year Transportation Plan, corridor studies, public and staff input, etc. Some of the projects may have the initial engineering costs programmed in the five-year plan and could be implemented soon after. Other projects may not currently meet the criteria to be implemented at this time or lack funding or other priorities.

Project Name	Project Type	Length	Unscheduled Amount
CR 162 (NW 30th St to CR 112)	Rural Reconstruction	2.8	4,700,000
CR 180 (CSAH 48 to East of CSAH 43)	Rural Reconstruction	4	8,000,000
CR 190 Realignment	Safety	0.2	860,000
CSAH 14 (2300 ft east of CSAH 67 to CSAH 4)	Rural Reconstruction	2.5	4,275,000
CSAH 14 (CSAH 38-8th Ave to 148th St)	Urban Reconstruction	0.7	2,200,000
CSAH 17 (CSAH 12 to CSAH 23)	Rural Reconstruction	1	1,700,000
CSAH 18 (CSAH 6 to CSAH 43)	Expansion	3	6,725,000
CSAH 2 (CSAH 7 to I-35)	Urban Reconstruction	1.9	10,600,000
CSAH 23 (CSAH 17 to CSAH 12) Realignment	Expansion	0	3,700,000
CSAH 26 at US 218	Safety	0.3	300,000
CSAH 3 (Freeborn Co to MN 30)	Rural Reconstruction	1.5	3,300,000
CSAH 34 (24th Ave to CR 190 E. Frontage Rd)	Operational	0.7	6,040,000
CSAH 34 (CSAH 8 to CSAH 43)	Expansion	1.5	3,800,000
CSAH 34 (Future CSAH 7 to 24th Ave NW)	Expansion	1	1,920,000
CSAH 34 at St Paul Road	Operational	NA	1,650,000
CSAH 4 (CSAH 14 to 32 Ave)	Urban Reconstruction	1	4,280,000
CSAH 4 at US 218	Safety	0	400,000
CSAH 45 (TH 14 to State Ave)	Urban Reconstruction	2.5	12,550,000
CSAH 48 - Main St (Grove Ave to Chambers Ave)	Rehabilitation	0.4	2,400,000
CSAH 48 at CR 180 Intersection Improvement	Safety	0.3	1,420,000
CSAH 6 at US 218	Safety	1	2,200,000
CSAH 67 (CSAH 14 to CSAH 4)	Rehabilitation	2.6	1,350,000
CSAH 7 (CSAH 2 to CSAH 34)	Expansion	1	1,980,000
CSAH 7 (CSAH 32 to CSAH 18)	Rehabilitation	6.1	900,000
CSAH 8 Kenyon Rd (CSAH 35 to CSAH 34)	Urban Reconstruction	0.6	2,840,000
CSAH 9 (CSAH 45 to CSAH 1)	Rural Reconstruction	1.2	2,080,000
West Frontage Road Extension	Expansion	1	2,500,000
			\$ 94,670,000

Construction Year: 2027

County Wide Rumble Strips

Various

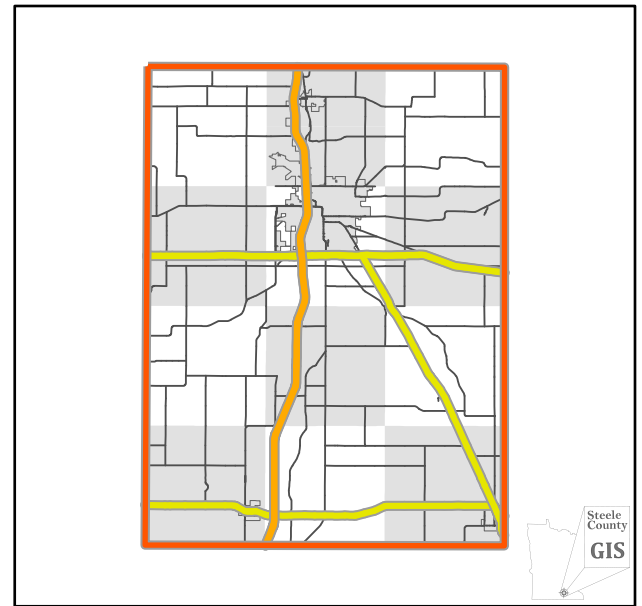
Project Number	Project Type
074-070-011	Safety

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			N/A

Project Description

The project will install rumble strips on all concrete county highways. In 2023, the county installed rumble strips on on bituminous county highways that have at least a 1-foot paved shoulder. Highway Safety Improvement Program funding has been awarded for 100 percent of the costs.



Project Justification

The County Road Safety Plan (CRSP) identified that 71% of CSAH/CR severe crashes occurred in rural areas, 65% of non-intersection crashes were run off the road, and 56% of the CSAH/CR severe rural, non-intersection related were severe run off the road crashes. Installing shoulder rumble strips is the top strategy identified to address these crashes which are a significant portion of the County's crashes. This project along with the 2023 rumble strip project will provide this strategy on nearly a third of the Steele County rural roadway system to address those crashes.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Federal Funds				575,900				575,900
Total				575,900				575,900

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				575,900				575,900
Total				575,900				575,900

Construction Year: 2025

County-wide Concrete Patching

Various

Project Number	Project Type
N/A	Maintenance

Functional Classification

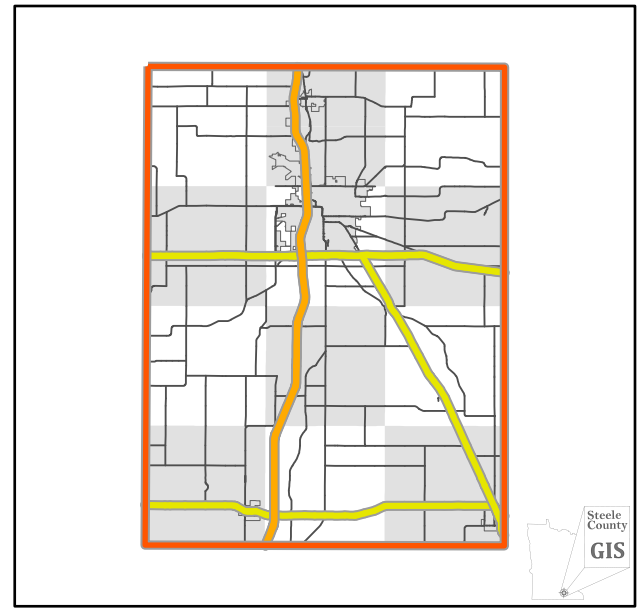
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			N/A

Project Description

These projects are part of an regular program of pavement preservation projects.

Project Justification

These projects are scheduled to slow the normal deterioration of the highways to extend the pavement life and maintain the investment of existing infrastructure.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue		250,000		250,000		300,000		800,000
Total		250,000		250,000		300,000		800,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		250,000		250,000		300,000		800,000
Total		250,000		250,000		300,000		800,000

Construction Year: 2025

County-wide Maintenance Overlays

Various

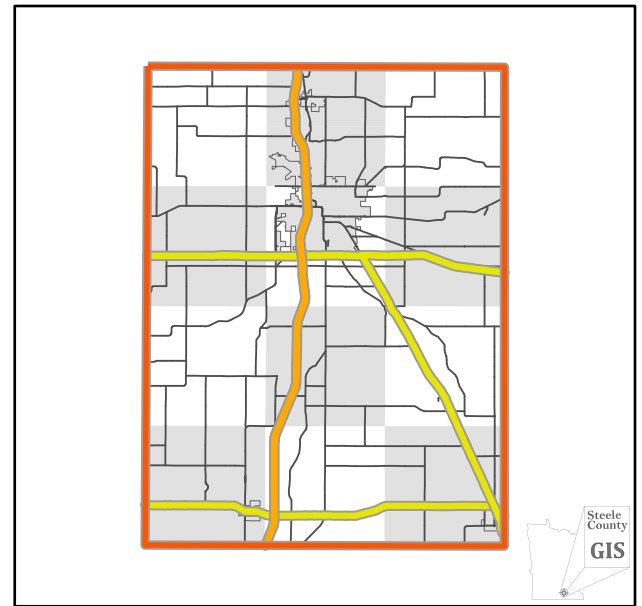
Project Number	Project Type
CP 074-0xx-002	Maintenance

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			N/A

Project Description

These projects are part of an annual program of pavement preservation projects.



Project Justification

These projects are scheduled to slow the normal deterioration of the highways to extend the pavement life and maintain the investment in existing infrastructure.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue			400,000	400,000	400,000	400,000		1,600,000
State Aid		1,500,000						1,500,000
State Aid Maintenance		900,000	900,000	900,000	900,000	900,000		4,500,000
Total		2,400,000	1,300,000	1,300,000	1,300,000	1,300,000		7,600,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		2,400,000	1,300,000	1,300,000	1,300,000	1,300,000		7,600,000
Total		2,400,000	1,300,000	1,300,000	1,300,000	1,300,000		7,600,000

Construction Year: 2025

County-wide Seal Coat

Various

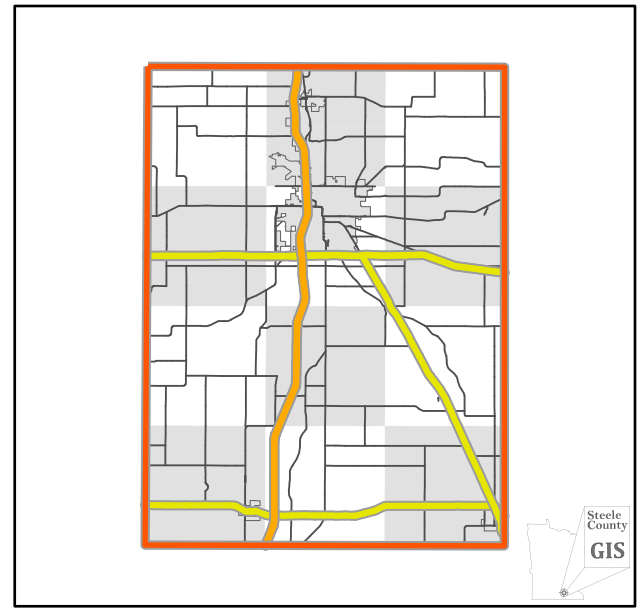
Project Number	Project Type
CP 074-0xx-003	Maintenance

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			N/A

Project Description

These projects are part of an annual program of pavement preservation projects.



Project Justification

These projects are scheduled to slow the normal deterioration of the highways to extend the pavement life and maintain the investment in existing infrastructure.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue		100,000	100,000	100,000	100,000	100,000		500,000
Wheelage Tax Revenue		750,000	750,000	750,000	750,000	750,000		3,750,000
Total		850,000	850,000	850,000	850,000	850,000		4,250,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		850,000	850,000	850,000	850,000	850,000		4,250,000
Total		850,000	850,000	850,000	850,000	850,000		4,250,000

Construction Year: 2026

East Side Corridor

City of Owatonna & Owatonna Township

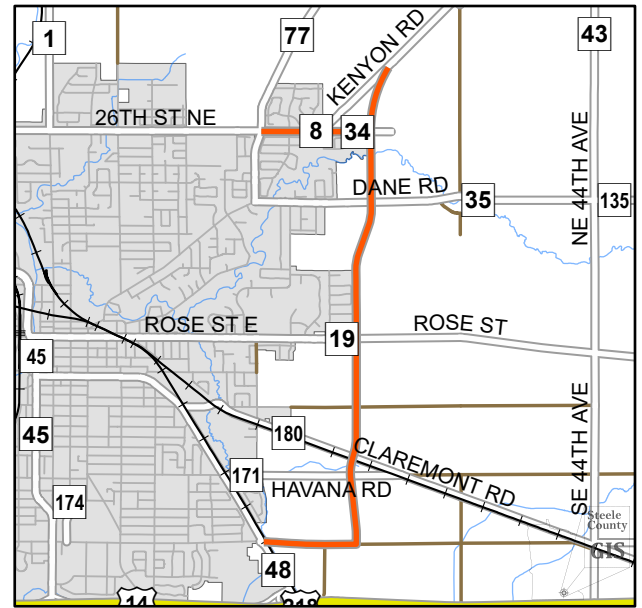
Project Number	Project Type
074-070-010 & 074-021-006	Expansion

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	NA	NA	5.01

Project Description

Constructs a north-south route on the east side of the City of Owatonna from near the US 218/18th Street SE intersection to CSAH 34 (26th Street NE). A Feasibility Study and Environmental Report is in progress. Depending on the final report, construction could be divided in stages. A multi-use trail will also be constructed along side the route.



Project Justification

Traffic has no direct route for traveling between the northeast part and the southeast part of Owatonna. All existing highways and streets direct traffic towards the downtown area adding unnecessary traffic in the downtown area and increasing travel times. In 1999, Steele County and the City of Owatonna recorded an Official Map of a future north-south road from 26th Street to US 14, calling it the East Side Corridor. In 2005, the County recorded an Official Map of the Owatonna Beltline, consisting in part of CSAH 43 to the east. While CSAH 43 will have connections to US 14 and will provide a north-south connection for future growth, it does not provide benefits for current needs of traffic on the east side of the City, especially with the relocation of the high school near the intersection of CSAH 48 and 18th Street SE.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Federal Funds	223,984		4,000,000					4,223,984
Fund Balance		200,000						200,000
Other Local		140,000	450,000	350,000				940,000
Sales Tax Revenue	20,000	3,160,000	3,400,000	5,250,000				11,830,000
State Aid			3,150,000	3,400,000				6,550,000
Total	243,984	3,500,000	11,000,000	9,000,000				23,743,984

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Design Engineering		1,500,000						1,500,000
Preliminary Engineering	243,984	200,000						443,984
Right of Way		1,500,000						1,500,000
Utility		300,000						300,000
Construction			11,000,000	9,000,000				20,000,000
Total	243,984	3,500,000	11,000,000	9,000,000				23,743,984

Construction Year: 2025

Safe Streets For All Comp. Safety Action Plan

Steele County

Project Number	Project Type
TBD	Safety

Functional Classification

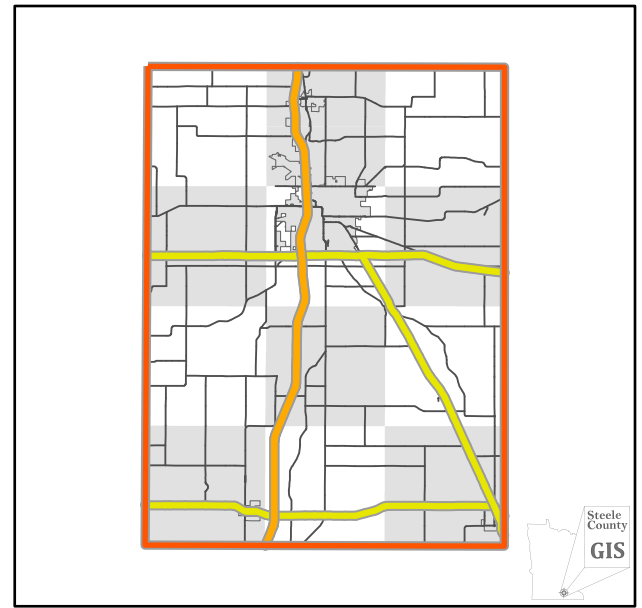
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			N/A

Project Description

This study project will develop a Comprehensive Safety Action Plan that will set an eventual goal of zero roadway deaths and serious injuries. The plan will develop actions that will help the county reach that goal and will make the county eligible to apply for Implementation Grant funds through the Safe Streets and Roads for All federal discretionary grant program.

Project Justification

To improve the safety of county roads with the goal of zero roadway deaths and serious injuries.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Safety Grants		200,000						200,000
Sales Tax Revenue		50,000						50,000
Total		250,000						250,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Preliminary Engineering		250,000						250,000
Total		250,000						250,000

Construction Year: 2026

Traffic Signal Emergency Vehicle Preemption

City of Owatonna

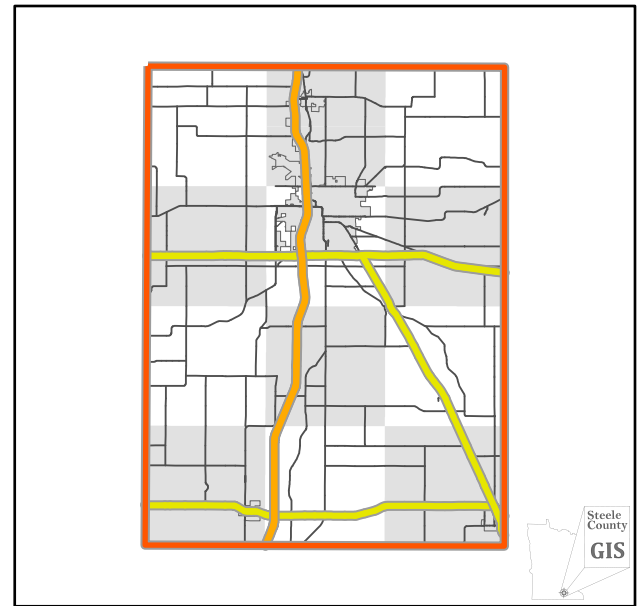
Project Number	Project Type
SAP 074-030-012	Operational

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	Varies	NA	N/A

Project Description

The project will repair and update the Emergency Vehicle Preemption system on the traffic signals. This system receives signals from emergency vehicles and gives the vehicles priority with a green light. This is a joint project with the City of Owatonna.



Project Justification

A study completed in 2019 - 2020 outlined significant maintenance needs and operational updates required to update signals to current traffic standards and extend the life of the system. This study also noted significant deficiencies in the existing Emergency Vehicle Preemption hardware. A working Emergency Vehicle Preemption system provides safety of all motorists as emergency vehicles travel through the signalized intersection and improve emergency response time.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local		10,000	100,000					110,000
Sales Tax Revenue		10,000						10,000
State Aid			100,000					100,000
Total		20,000	200,000					220,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction			200,000					200,000
Design Engineering		20,000						20,000
Total		20,000	200,000					220,000

Construction Year: Unscheduled

West Frontage Road Extension

Medford Township

Project Number	Project Type
N/A	Expansion

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	NA		1.03

Project Description

The project will extend the west frontage road from CSAH 23 to the Rice County Line, connecting into Ableman Trail north of the county line. The project is unscheduled at this time until development and area traffic needs change its priority.



Project Justification

The Rice County and Steele County long range transportation plans identified this extension to improve connectivity of county routes in the area.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							2,500,000	2,500,000
Total							2,500,000	2,500,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							2,000,000	2,000,000
Design Engineering							200,000	200,000
Right of Way							300,000	300,000
Total							2,500,000	2,500,000

Construction Year: Unscheduled

CSAH 2 (CSAH 7 to I-35)

City of Owatonna

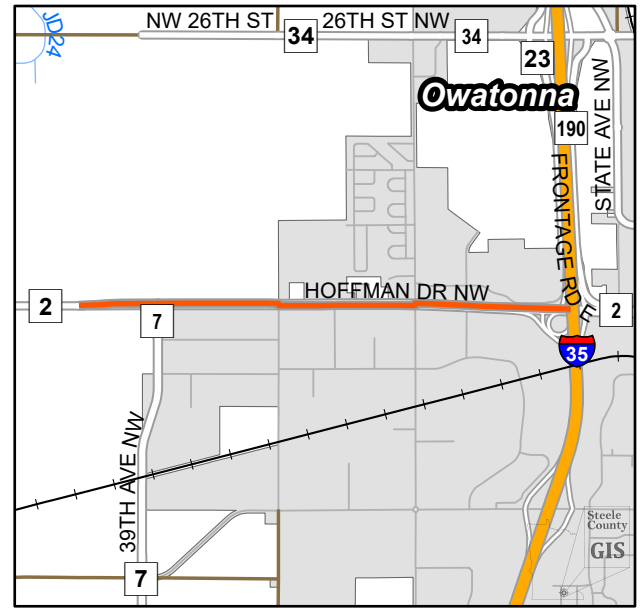
Project Number	Project Type
SAP 074-602-003	Urban Reconstruction

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
56	5200 - 14900	10-ton	1.84

Project Description

The project will reconstruct the roadway to improve pavement condition.



Project Justification

The pavement condition is in fair condition and continuing to deteriorate. The project is anticipated to be constructed within the next 5 to 10 years, so preliminary engineering and design are programmed in this 5-year plan.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local							2,000,000	2,000,000
Sales Tax Revenue					300,000	300,000	8,000,000	8,600,000
Total					300,000	300,000	10,000,000	10,600,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							10,000,000	10,000,000
Design Engineering						300,000		300,000
Preliminary Engineering					300,000			300,000
Total					300,000	300,000	10,000,000	10,600,000

Construction Year: 2026

CSAH 2/CSAH 43/CR 171 (East)/CR 180

Havana Township

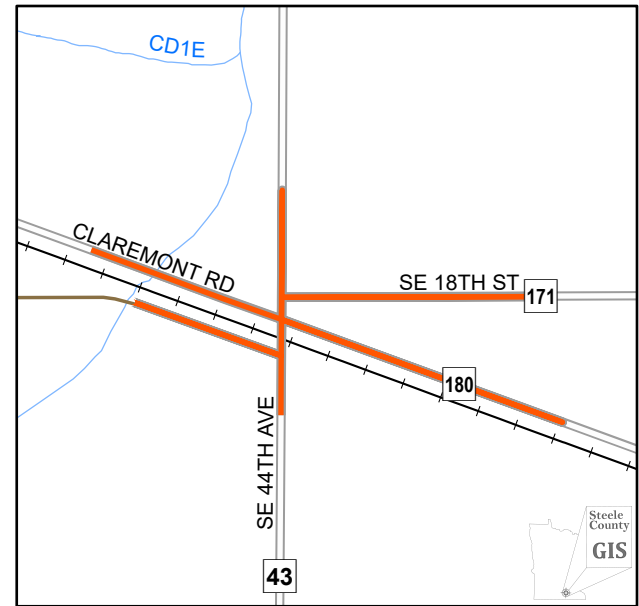
Project Number	Project Type
SAP 074-602-008 & 074-643-005	Safety

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	1100 (2019)	9 ton	1.81

Project Description

The project will reconstruct the intersections to improve safety. Several realignment concepts are being considered, but some right of way has already been acquired based on a 2011 study. Project construction to be funded with US 14 Turnback funds.



Project Justification

The skewed and closely spaced intersections of three county highways and a township road, along with close proximity to a railroad crossing and with high speed traffic contributes to the the intersection having one of the highest crash rates in the county. The intersection crash rate is 1.6 crashes/million entering vehicles compared with a state wide average of only 0.28 for rural intersections. The crash severity of the intersection is 3.6/MEV compared with a state-wide average of 0.4 for rural intersections. Transportation Plan 2005-2025 identified the intersection for improvements for traffic safety and flow. The intersection is also part of the CSAH 43 East Beltway. The existing US 14 2-lane highway was turned back to the county and connected to CR 180 in 2022 changing traffic patterns at the intersection.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue	150,000	660,000						810,000
To Be Determined			2,000,000					2,000,000
Total	150,000	660,000	2,000,000					2,810,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction			2,000,000					2,000,000
Design Engineering		150,000						150,000
Preliminary Engineering	150,000							150,000
Right of Way		500,000						500,000
Utility		10,000						10,000
Total	150,000	660,000	2,000,000					2,810,000

Construction Year: 2029

CSAH 3 (CSAH 45 to 24th Ave)

Somerset Township

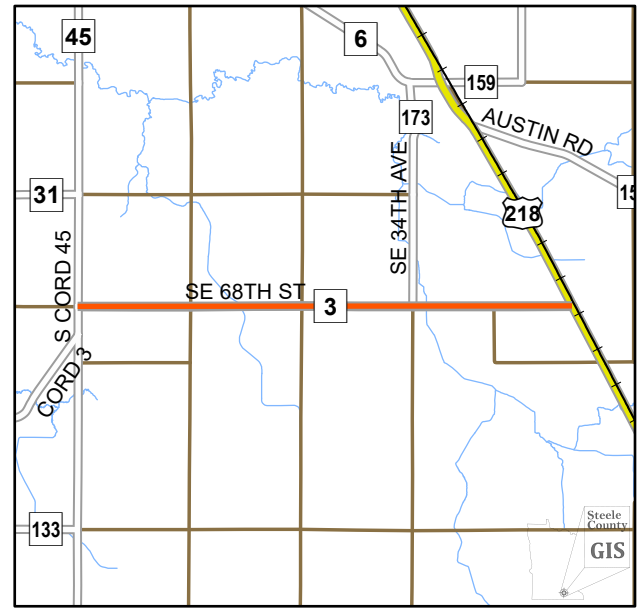
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	250 (2019)	9 ton	4.43

Project Description

Project will reclaim existing pavement and place new bituminous pavement, improve highway drainage and complete other minor improvements. Culverts will be replaced in the first construction year to allow for settlement. The pavement will be replaced in second year.



Project Justification

To restore drainage and pavement condition.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue						2,040,000		2,040,000
State Aid				200,000				200,000
Total				200,000		2,040,000		2,240,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				200,000		2,040,000		2,240,000
Total				200,000		2,040,000		2,240,000

Construction Year: Unscheduled

CSAH 3 (Freeborn Co to MN 30)

Summit Township

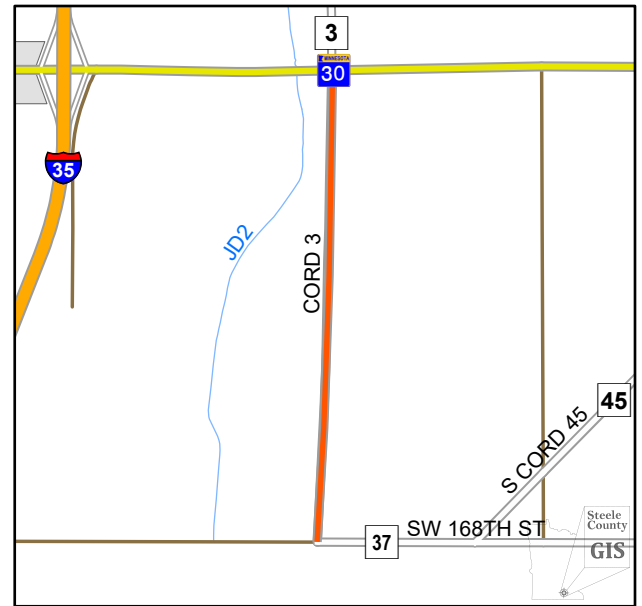
Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	900 (2019)	9 ton	1.51

Project Description

Reconstruct roadway to current State Aid Standards.



Project Justification

To improve roadway condition and remove an old state highway narrow concrete pavement that contributes to poor performance of the bituminous overlays. Pavement conditions are adequate at this time so project is unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue							3,300,000	3,300,000
Total							3,300,000	3,300,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							3,000,000	3,000,000
Design Engineering							300,000	300,000
Total							3,300,000	3,300,000

Construction Year: Unscheduled

CSAH 4 (CSAH 14 to 32 Ave)

Somerset Township (Unincorporated Hope)

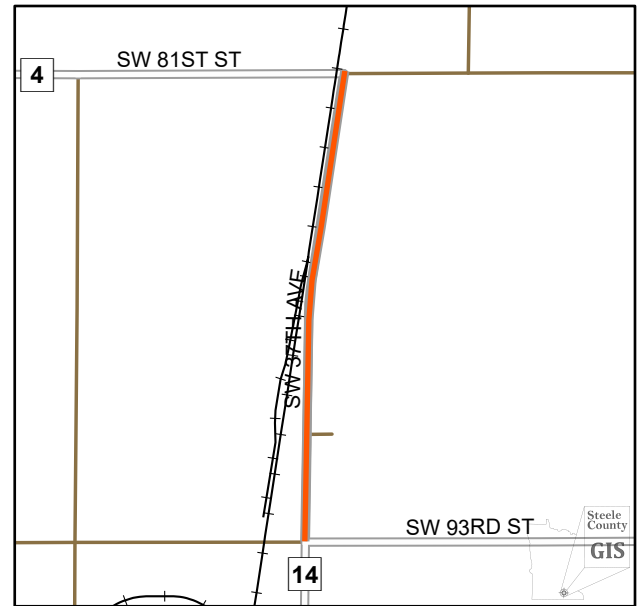
Project Number	Project Type
N/A	Urban Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
75	690	9 ton	1.01

Project Description

Reconstruct roadway to urban cross section and construct an improved drainage system. An estimated \$600,000 for the improved drainage system is planned to come from township funding or other grant funding yet to be identified.



Project Justification

The area of Hope experiences regular flooding. Portions of the roadway have a rural cross section with very shallow or non-existent ditches. A portion of the roadway has curb and gutter with an existing storm sewer that is inadequate. In 2017, a drainage study recommended improvements. Due to adequate pavement conditions and other priority projects, this project is unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							4,280,000	4,280,000
Total							4,280,000	4,280,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							3,800,000	3,800,000
Design Engineering							380,000	380,000
Right of Way							100,000	100,000
Total							4,280,000	4,280,000

Construction Year: Unscheduled

CSAH 4 at US 218

Aurora Township

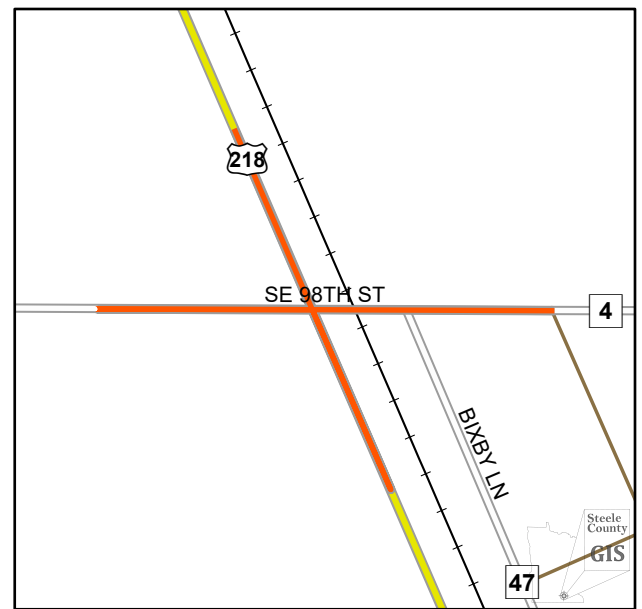
Project Number	Project Type
N/A	Safety

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
69	355 (2019)	9 ton	0.62

Project Description

The project will realign the intersection to remove the skewed approaches. A house that obstructs sight lines will be removed. Construction of left turn lanes is being considered. This project is a candidate for a MnDOT Local Partnership Program project.



Project Justification

Intersection is identified as high risk and listed as priority by the 2012 County Roadway Safety Plan. The house obstructs sight lines of US 218 creating a hazardous condition. The intersection and railroad crossings are on a skew. While the improvements would proactively address safety concerns, due to existing low crash rates and low traffic volume, other projects have higher priority so the project is unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
MnDOT Local Partnership Program							100,000	100,000
Sales Tax Revenue							200,000	200,000
State Aid							100,000	100,000
Total							400,000	400,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							200,000	200,000
Right of Way							200,000	200,000
Total							400,000	400,000

Construction Year: Unscheduled

CSAH 6 at US 218

Aurora Township

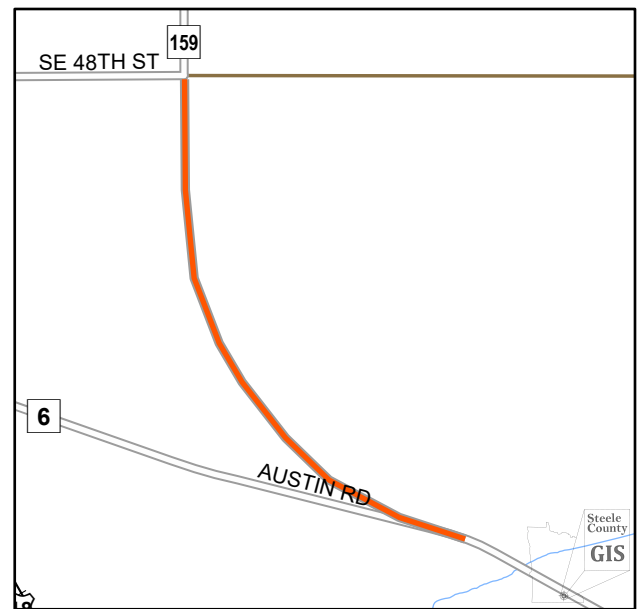
Project Number	Project Type
N/A	Safety

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	350 (2020)	9 ton	0.83

Project Description

Project will remove the skewed intersection with US 218 and the skewed railroad crossing and realign CSAH 6 to connect CR 159.



Project Justification

The CSAH 6 (East) and US 218 intersection is identified as high risk and listed as high priority by the 2012 County Roadway Safety Plan due to its skewed alignment on a curve with close proximity of the intersection to the railroad crossing. Realigning the road would eliminate this high risk intersection and rail crossing and provide better north-south connectivity of county highways in the area. The project is a candidate for a Federal/State program to consolidate and eliminate at-grade rail crossings to eliminate hazards at railway-highway crossings. While the improvements would proactively address safety concerns, due to existing low crash rates and low traffic volume, other projects have higher priority so the project is unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							2,200,000	2,200,000
Total							2,200,000	2,200,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							2,000,000	2,000,000
Design Engineering							200,000	200,000
Total							2,200,000	2,200,000

Construction Year: Unscheduled

CSAH 7 (CSAH 2 to CSAH 34)

Owatonna Township

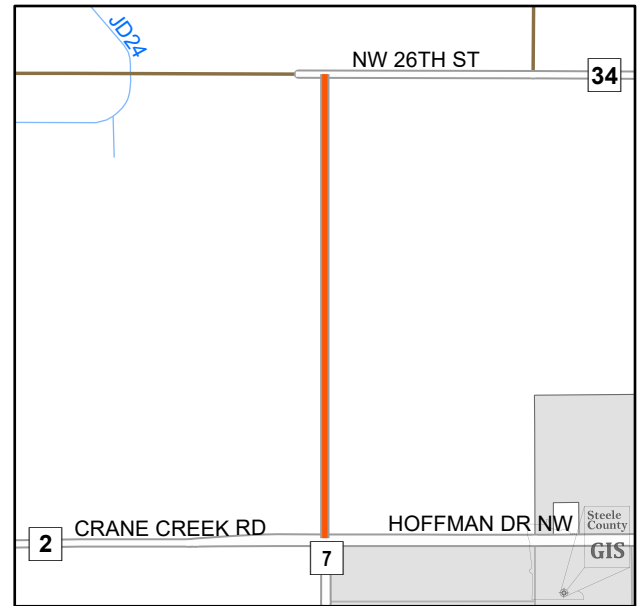
Project Number	Project Type
N/A	Expansion

Functional Classification
N/A

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	N/A	N/A	0.99

Project Description

Construct a highway on a new alignment. See also CSAH 34 (Future CSAH 7 to 24th Ave NW) which will be constructed at the same time.



Project Justification

This corridor has been identified for the Owatonna West Beltline to improve regional mobility and traffic flow and promote regional economic development through improved mobility and access. The project is unscheduled as CSAH 2 Hoffman Drive and 24th Avenue serve as alternative routes. Until more development occurs in the area, the project is not justified at this time.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue							150,000	150,000
State Aid							1,830,000	1,830,000
Total							1,980,000	1,980,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,500,000	1,500,000
Design Engineering							150,000	150,000
Right of Way							300,000	300,000
Utility							30,000	30,000
Total							1,980,000	1,980,000

Construction Year: Unscheduled

CSAH 7 (CSAH 32 to CSAH 18)

Lemond, Meriden, & Owatonna Townships

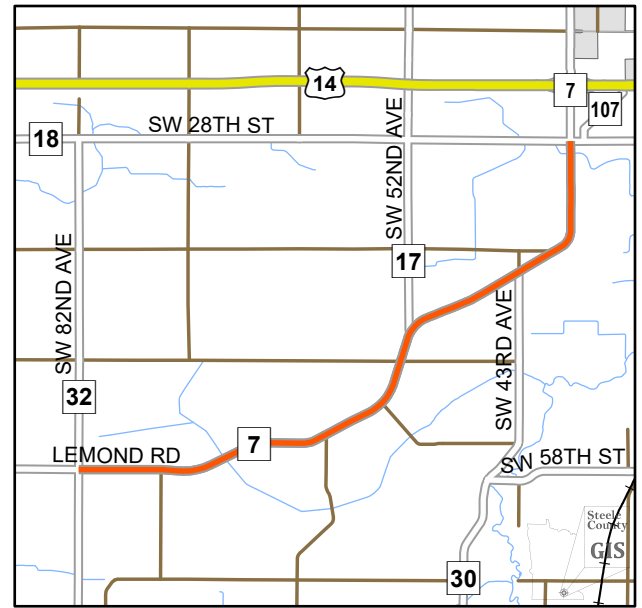
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
85	1150	10-ton	6.21

Project Description

The project will grind the surface of the concrete to improve the ride quality and make joint repairs.



Project Justification

The concrete panels are cupping which is creating a poor riding surface.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							900,000	900,000
Total							900,000	900,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							900,000	900,000
Total							900,000	900,000

Construction Year: Unscheduled

CSAH 8 Kenyon Rd (CSAH 35 to CSAH 34)

City of Owatonna

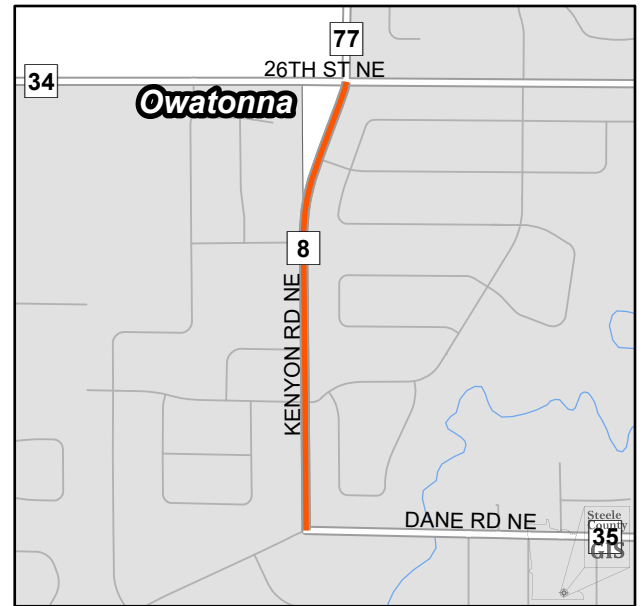
Project Number	Project Type
N/A	Urban Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
58	1750 (2012)	9 ton	0.52

Project Description

Project will reconstruct a rural highway to an urban highway and will add links to the City sidewalk/trail system. Project may include intersection upgrades such as roundabouts at both ends of the project.



Project Justification

To restore pavement condition and upgrade the road to better serve a developing part of the City.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local							685,000	685,000
Sales Tax Revenue							2,155,000	2,155,000
Total							2,840,000	2,840,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							2,400,000	2,400,000
Design Engineering							240,000	240,000
Right of Way							200,000	200,000
Total							2,840,000	2,840,000

Construction Year: Unscheduled

CSAH 9 (CSAH 45 to CSAH 1)

Clinton Falls Township

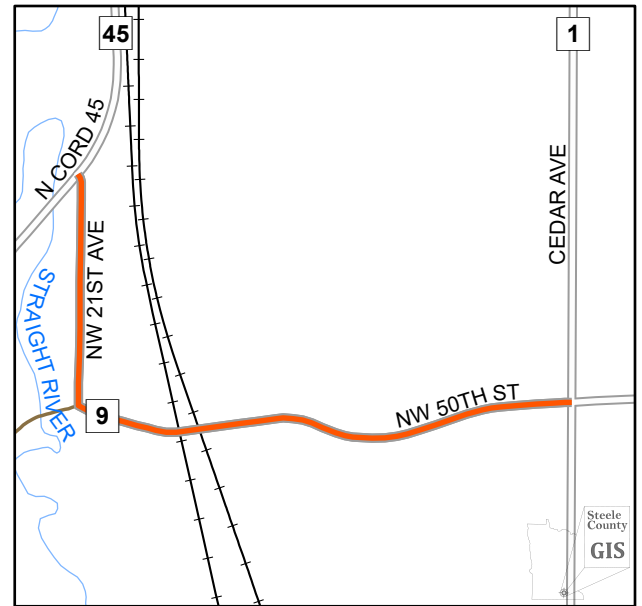
Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel/76	190 (2015)	7 ton	1.21

Project Description

Reconstruct roadway, which is a mix of paved and gravel surfaces, with a paved surface throughout.



Project Justification

The highway serves as connection from Clinton Falls and I-35 to the eastern part of the county. A steep hill on the gravel portion is difficult to maintain with frequent washouts.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							2,080,000	2,080,000
Total							2,080,000	2,080,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,800,000	1,800,000
Design Engineering							180,000	180,000
Right of Way							100,000	100,000
Total							2,080,000	2,080,000

Construction Year: 2025

CSAH 12 & CSAH 23 (NW 66th St to NW 76th St)

City of Medford & Medford Township

Project Number	Project Type
SAP 074-612-043 & 074-623-014	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
50	2450	9 ton	1.3

Project Description

Project will remove non standard medians and convert to a 3-lane cross section with one lane in each direction and a left turn lane. Project will mill or reclaim existing surface and repave.



Project Justification

To restore pavement and update the roadway to current standards. Medians are not wide enough to hold signs, so signs are regularly knocked down by traffic. Lane shifts do not have sufficient length to meet current standards.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local		150,000						150,000
State Aid		350,000						350,000
State Aid Municipal		350,000						350,000
Total		850,000						850,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		850,000						850,000
Total		850,000						850,000

Construction Year: Unscheduled

CSAH 14 (2300 ft east of CSAH 67 to CSAH 4)

Somerset Township

Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Major Collector

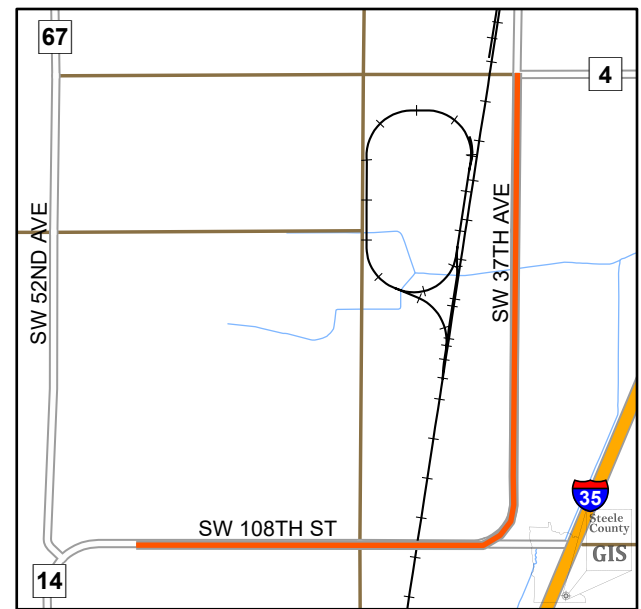
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
70	690	9 ton	2.67

Project Description

The project should complete a feasibility study before proceeding and consider various alternatives. One alternative would reconstruct CSAH 14 to current safety standards, bringing the slopes up to minimum MNDOT state aid standards and adding wider shoulders on an important truck route to Hope grain elevators. Alternatively, the project could consider federal rail crossing consolidation program, close the CSAH 14 crossing, upgrade the 93rd St crossing, transfer jurisdiction of 93rd St SW to county, and reconstruct and pave 93rd St from CSAH 4 to CSAH 67, and reconfigure the CSAH 14/CSAH 67 intersection..

Project Justification

To upgrade route to 10-ton limit, improve traffic and railroad safety, improve drainage, and restore pavement condition.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							4,275,000	4,275,000
Total							4,275,000	4,275,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							3,750,000	3,750,000
Design Engineering							375,000	375,000
Right of Way							100,000	100,000
Utility							50,000	50,000
Total							4,275,000	4,275,000

Construction Year: Unscheduled

CSAH 14 (CSAH 38-8th Ave to 148th St)

City of Ellendale

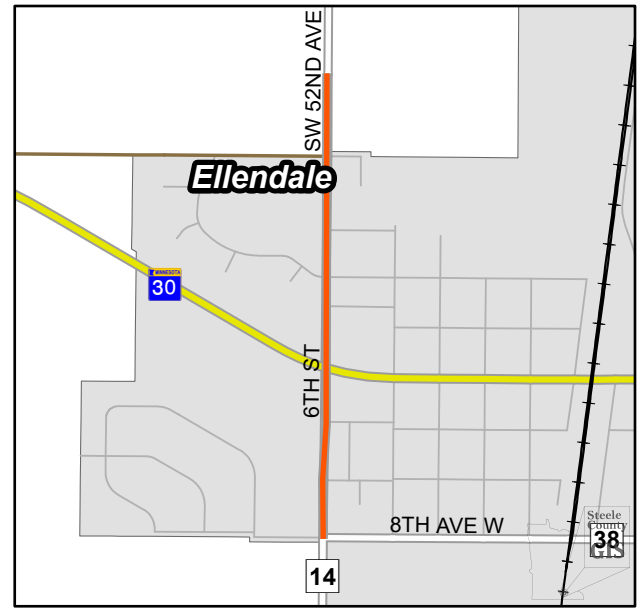
Project Number	Project Type
N/A	Urban Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	790 (2019)	9 ton	0.61

Project Description

Reconstruct to urban cross section.



Project Justification

Pavement is deteriorating. There is poor drainage with little to no ditches along much of the corridor.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local							500,000	500,000
State Aid Municipal							1,700,000	1,700,000
Total							2,200,000	2,200,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							2,000,000	2,000,000
Design Engineering							200,000	200,000
Total							2,200,000	2,200,000

Construction Year: 2029

CSAH 15 (2nd Ave SE to US 218)

City of Blooming Prairie

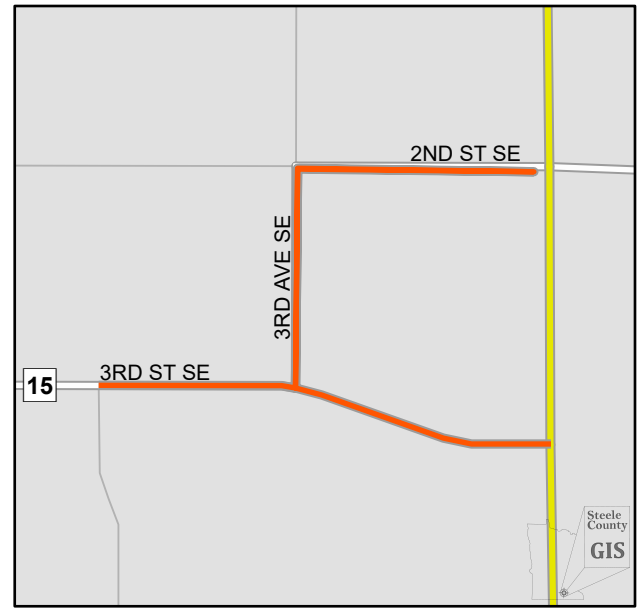
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
55	1000 (2019)	9 ton	0.45

Project Description

Project to resurface streets, remove gutter across 3rd St SE and other minor improvements. After work is complete, the portion of CSAH 15 on 3rd Ave SE and 2nd St SE will be transferred to the City and 3rd St SE from 3rd Ave SE to US 218 will be transferred to the county.



Project Justification

City of Blooming Prairie will be doing work on their storm sewer in the area and on these streets. Project will realign CSAH 15 to have direct access to US 218 as identified in the 2040 Transportation Plan. Project will restore pavement condition.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local						125,000		125,000
State Aid Municipal						375,000		375,000
Total						500,000		500,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction						500,000		500,000
Total						500,000		500,000

Construction Year: 2028

CSAH 16 (CSAH 4 to CSAH 6)

Aurora Township

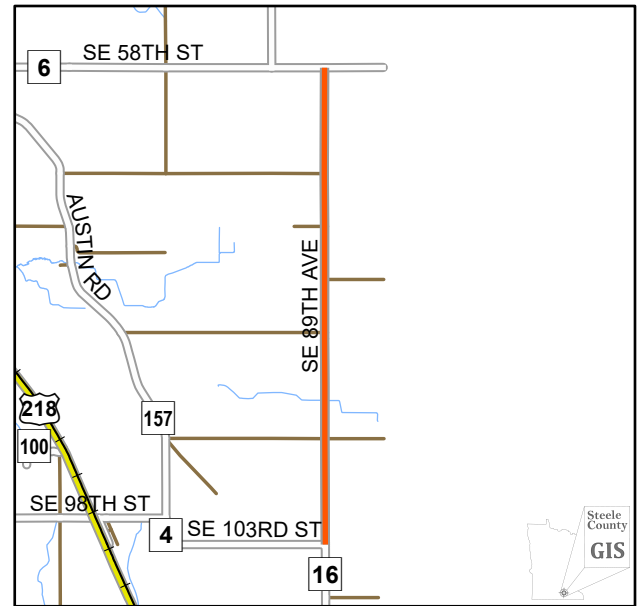
Project Number	Project Type
074-616-009 & 074-616-011	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
63-67	325 (2015)	9 ton	4.51

Project Description

Reclaiming existing pavement and placing new bituminous pavement, improving highway drainage and other minor improvements.



Project Justification

To restore pavement condition.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
State Aid			650,000		2,100,000			2,750,000
Total			650,000		2,100,000			2,750,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction			650,000		2,100,000			2,750,000
Total			650,000		2,100,000			2,750,000

Construction Year: 2029

CSAH 16 (CSAH 6 to TH 14)

Aurora & Havana Townships

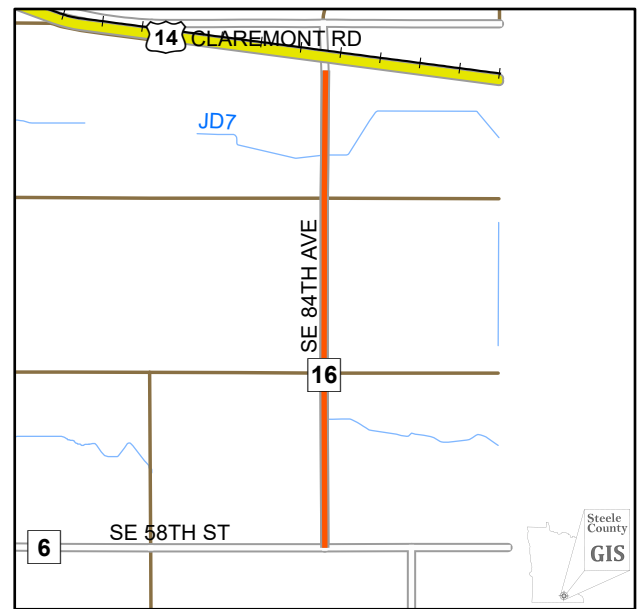
Project Number	Project Type
074-616-009 & 074-616-010	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
58-76	185 (2015)	9 ton	2.75

Project Description

Reclaiming existing pavement and placing new bituminous pavement, improving highway drainage and other minor improvements.



Project Justification

To restore pavement condition. The highway was constructed in 1964 and last overlaid in 1983.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
State Aid			250,000			1,300,000		1,550,000
Total			250,000			1,300,000		1,550,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction			250,000			1,300,000		1,550,000
Total			250,000			1,300,000		1,550,000

Construction Year: Unscheduled

CSAH 17 (CSAH 12 to CSAH 23)

Town of Deerfield

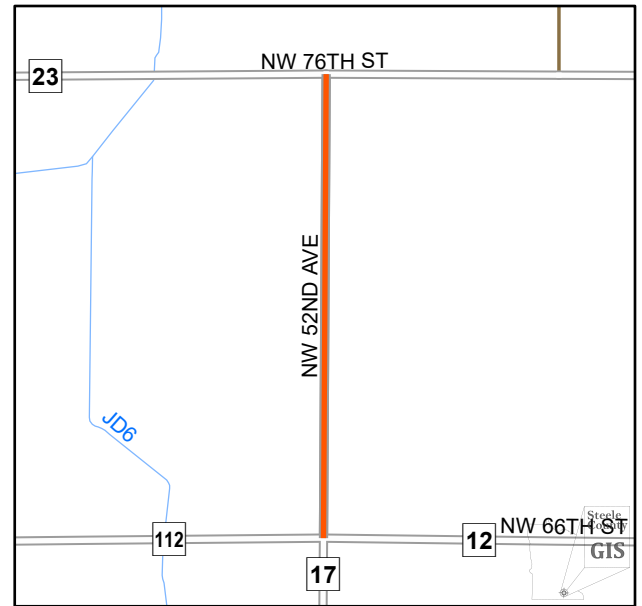
Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	125	9-ton	0.99

Project Description

Reconstruct existing gravel highway with a paved surface.



Project Justification

CSAH 17 is a continuous north-south route in the northwest part of county, all paved with the exception of the one mile between CSAH 12 and CSAH 23. Paving the connection to CSAH 23 would provide a more continuous state aid highway system with connections to I-35 to east and MN-13 to west.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							1,700,000	1,700,000
Total							1,700,000	1,700,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,500,000	1,500,000
Design Engineering							150,000	150,000
Right of Way							50,000	50,000
Total							1,700,000	1,700,000

Construction Year: Unscheduled

CSAH 18 (CSAH 6 to CSAH 43)

Havana & Owatonna Townships

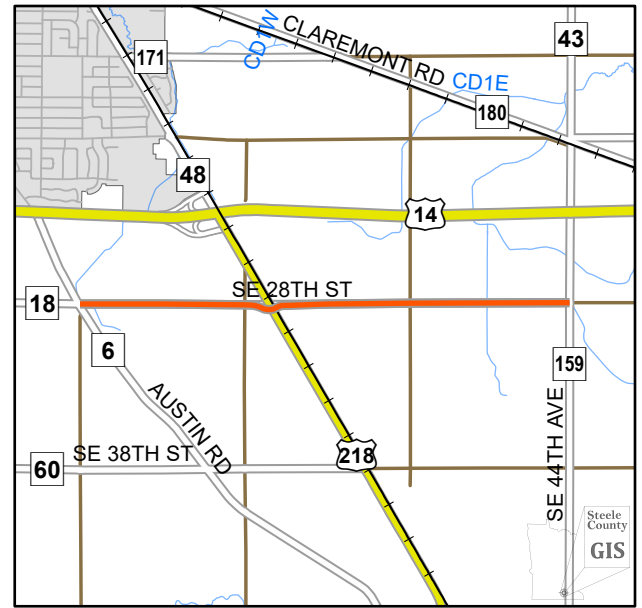
Project Number	Project Type
N/A	Expansion

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	85 -160	9 ton	2.99

Project Description

Reconstruct existing gravel highway with a paved surface. Project will realign intersections at CSAH 6 and US 218 to eliminate skews.



Project Justification

This corridor has been identified for the Owatonna South Beltline to improve regional mobility and traffic flow and promote regional economic development through improved mobility and access. The County Board recorded an Official Map designating the corridor in 2009. The project is unscheduled as US 14 and CSAH 60 serve as alternative paved routes. Until more development occurs in the area, the project is not justified at this time.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							6,725,000	6,725,000
Total							6,725,000	6,725,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							4,500,000	4,500,000
Design Engineering							675,000	675,000
Right of Way							1,500,000	1,500,000
Utility							50,000	50,000
Total							6,725,000	6,725,000

Construction Year: 2029

CSAH 18 (UPRR to CSAH 45)

Owatonna Township

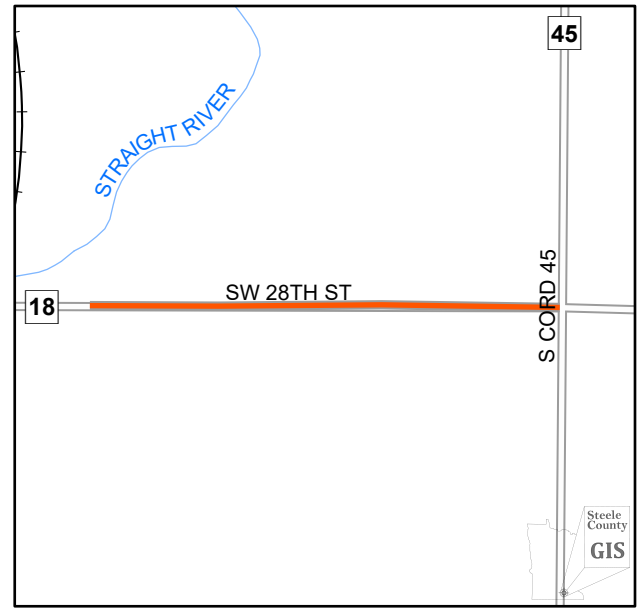
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	960 (2019)	9 ton	0.5

Project Description

Reclaim existing pavement and placing new bituminous pavement, improving highway drainage and other minor improvements.



Project Justification

To restore pavement condition.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue						230,000		230,000
State Aid				50,000				50,000
Total				50,000		230,000		280,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				50,000		230,000		280,000
Total				50,000		230,000		280,000

Construction Year: Unscheduled

CSAH 23 (CSAH 17 to CSAH 12) Realignment

Medford and Deerfield Townships

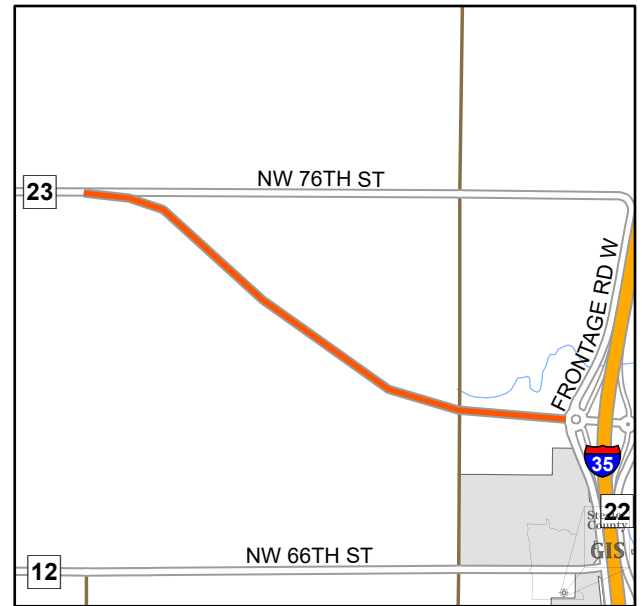
Project Number	Project Type
N/A	Expansion

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
			1.45

Project Description

The project will reconstruct CSAH 23 on a new alignment.



Project Justification

The 2005-2025 Transportation Plan identified a long term need to realign CSAH 23 to address future growth of the City of Medford. This alignment would provide a more direct connection of CSAH 23 to the I-35 interchange and eliminate a low speed tight curve. CSAH 23 is an important route that connects Medford with Waterville and Waseca and MN-30. Until development occurs, the project is not justified at this time.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							3,700,000	3,700,000
Total							3,700,000	3,700,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							3,000,000	3,000,000
Design Engineering							300,000	300,000
Right of Way							400,000	400,000
Total							3,700,000	3,700,000

Construction Year: 2029

CSAH 23 (CSAH 34 to Airport) Realignment

City of Owatonna & Clinton Falls Township

Project Number	Project Type
SAP 074-623-013/074-634-030	Rural Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	3950	9 ton	0.88

Project Description

Realign CSAH 23 from its current intersection with CSAH 34 to the CSAH 34/24th Street intersection and construct a roundabout at the CSAH 34/24th Street intersection.



Project Justification

The CSAH 34 Traffic & Infrastructure Improvement Needs Study, completed in 2015, made recommendations to improve traffic flow and safety. Several alternates were considered. This alternate provides better spacing with the intersection at the I-35 ramps and connects directly to 24th Avenue, a north south corridor that connects the western portion of the City.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local				37,500	157,500	687,500		882,500
Sales Tax Revenue				112,500	472,500			585,000
State Aid						2,062,500		2,062,500
Total				150,000	630,000	2,750,000		3,530,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction						2,750,000		2,750,000
Design Engineering					150,000			150,000
Preliminary Engineering				150,000				150,000
Right of Way					480,000			480,000
Total				150,000	630,000	2,750,000		3,530,000

Construction Year: Unscheduled

CSAH 26 at US 218

Blooming Prairie Township

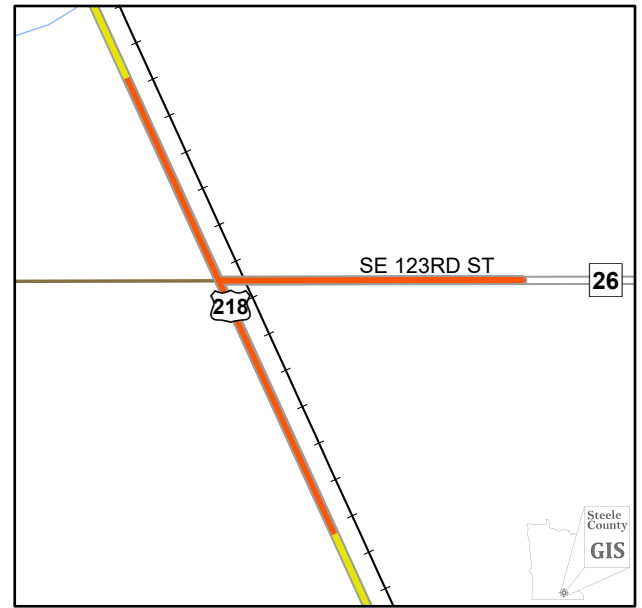
Project Number	Project Type
N/A	Safety

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
75	80 (2019)	9 ton	0.91

Project Description

Project will improve the intersection alignment and railroad crossing alignment. It will also raise US 218 to improve the truck hinge-pin profile across the track. Possible project with MnDOT Local Partnership Program.



Project Justification

To improve safety and truck access.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
MnDOT Local Partnership Program							150,000	150,000
State Aid							150,000	150,000
Total							300,000	300,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							300,000	300,000
Total							300,000	300,000

Construction Year: 2025

CSAH 28 (Beaver Lake Rd S to Beaver Lake Rd N)

Berlin Township

Project Number	Project Type
SAP 074-628-004	Rural Reconstruction

Functional Classification
Minor Collector

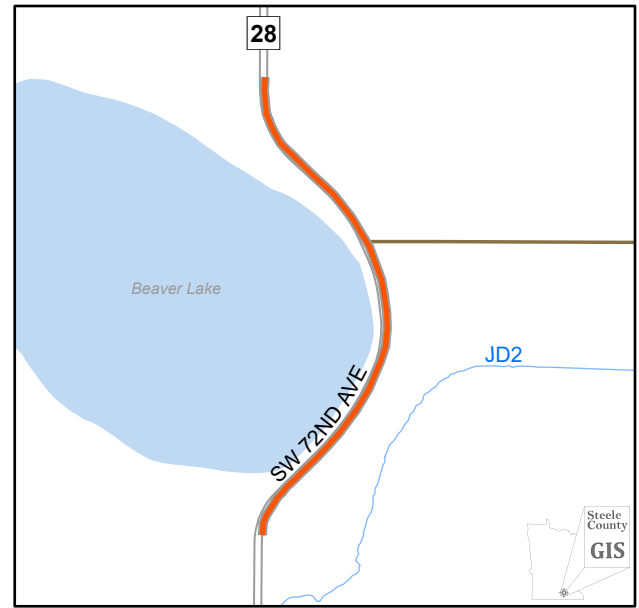
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
51	365 (2012)	9 ton	0.58

Project Description

The project will reconstruct the road corridor on a new alignment away from the lake making room to move most of the park amenities to the lake side of the road. A multiuse trail will be constructed from Beaver Lake Road South to Beaver Lake Road North. The boat landing will be moved and parking moved next to the landing. To date, the County has been awarded \$500,000 in State Park Road Account funding, \$250,000 in DNR Local Trail Connections Program funding, and \$173,000 in DNR Water Access funding.

Project Justification

A 2022 feasibility study provided recommendations to realign the roadway. The project will improve pedestrian and traffic safety, replace deteriorating pavement, and improve drainage. Reconstruction of the roadway on a new alignment will allow for additional and improved park amenities in the future.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
County Levy		2,000,000						2,000,000
Other Local		423,000						423,000
Sales Tax Revenue	660,000							660,000
State Aid		1,000,000						1,000,000
State Park Funds		500,000						500,000
Total	660,000	3,923,000						4,583,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		3,923,000						3,923,000
Design Engineering	300,000							300,000
Preliminary Engineering	150,000							150,000
Right of Way	200,000							200,000
Utility	10,000							10,000
Total	660,000	3,923,000						4,583,000

Construction Year: 2026

CSAH 28 (TH 30 to CSAH 21)

Berlin Township

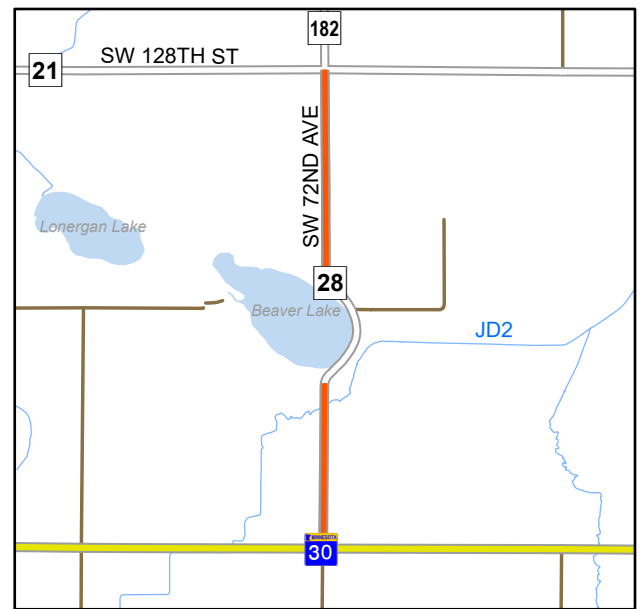
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
51	365 (2012)	9 ton	1.52

Project Description

The project will reclaim existing pavement and place a new pavement surface, make drainage improvements, and other minor improvements. This project does not include the segment between Beaver Lake Road South and Beaver Lake Road North which is included in a separate project.



Project Justification

To restore pavement condition.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue			785,000					785,000
State Aid	400,000		215,000					615,000
Total	400,000		1,000,000					1,400,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction	400,000		1,000,000					1,400,000
Total	400,000		1,000,000					1,400,000

Construction Year: Unscheduled

CSAH 34 (24th Ave to CR 190 E. Frontage Rd)

City of Owatonna, Clinton Falls Township, & Owatonna Township

Project Number	Project Type
N/A	Operational

Functional Classification
Major Collector

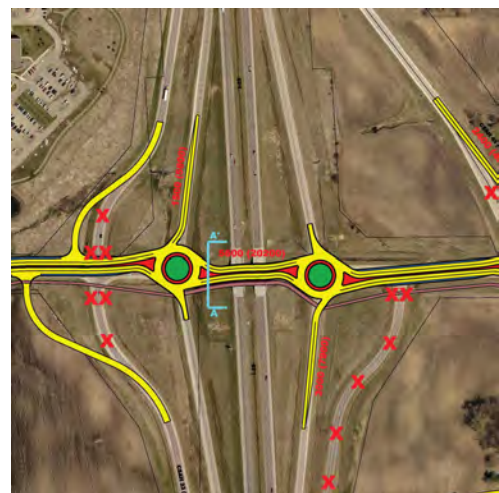
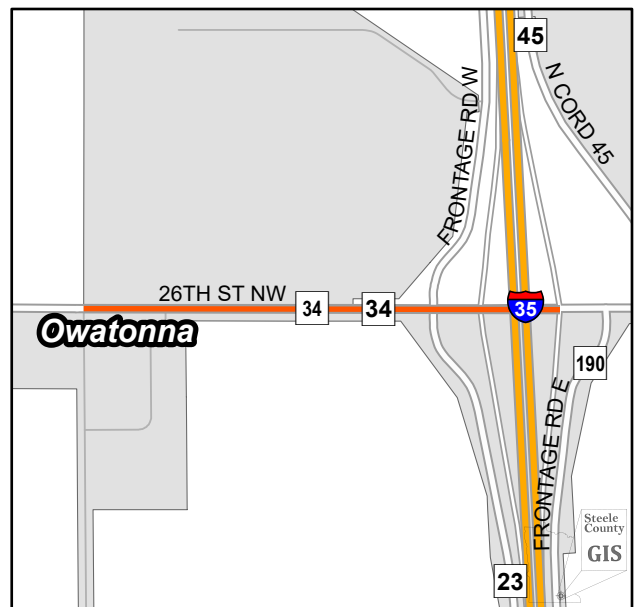
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
70	9900	9 ton	0.59

Project Description

Reconstruct the highway to an urban cross section, construct roundabouts at both I-35 ramps, construct retaining walls under the I-35 overpass to widen the road under the freeway, and build multi use trail to Cashman Park.

Project Justification

The CSAH 34 Traffic & Infrastructure Improvement Needs Study, completed in 2015, made recommendations to improve traffic flow and safety. This is part of the north beltline.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
MnDOT Local Partnership Program							1,000,000	1,000,000
To Be Determined							5,040,000	5,040,000
Total							6,040,000	6,040,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							5,000,000	5,000,000
Design Engineering							500,000	500,000
Right of Way							400,000	400,000
Right of Way Consultant							40,000	40,000
Utility							100,000	100,000
Total							6,040,000	6,040,000

Construction Year: Unscheduled

CSAH 34 (CSAH 8 to CSAH 43)

Owatonna Township

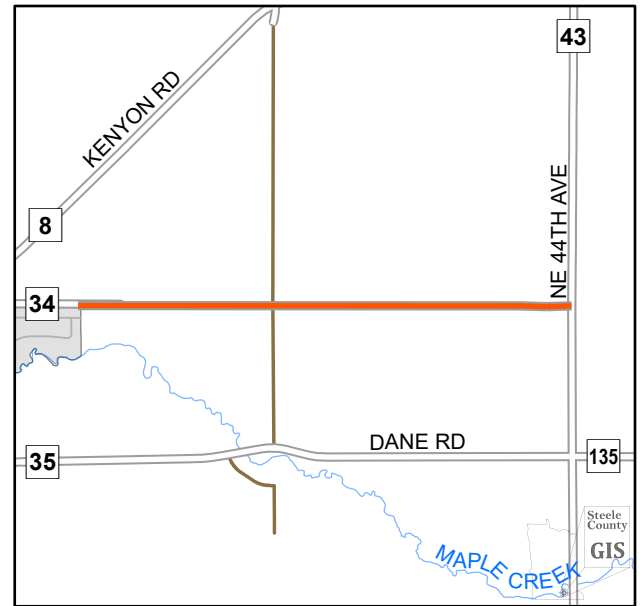
Project Number	Project Type
SAP 074-634-020	Expansion

Functional Classification
N/A

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
N/A	N/A	N/A	1.62

Project Description

Construct highway on new alignment as recorded on Official Map.



Project Justification

This corridor has been identified for the Owatonna North Beltline to improve regional mobility and traffic flow and promote regional economic development through improved mobility and access. The County Board recorded an Official Map designating the corridor in 2009. The project is unscheduled as Dane Road and Kenyon Road serve as alternative routes. Until more development occurs in the area, the project is not justified at this time.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Fund Balance							3,000,000	3,000,000
To Be Determined							800,000	800,000
Total							3,800,000	3,800,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							3,000,000	3,000,000
Design Engineering							300,000	300,000
Right of Way							500,000	500,000
Total							3,800,000	3,800,000

Construction Year: Unscheduled

CSAH 34 (Future CSAH 7 to 24th Ave NW)
 City of Owatonna, Clinton Falls Township, & Owatonna Township

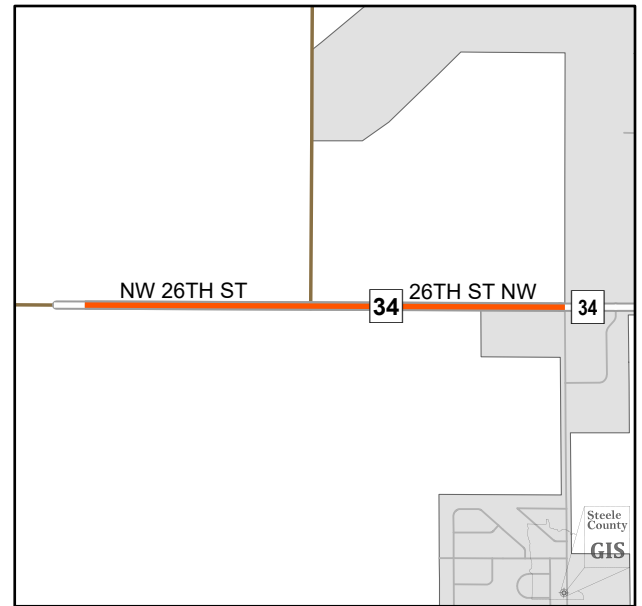
Project Number	Project Type
SAP 074-634-019	Expansion

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	NA	9 ton	0.95

Project Description

Reconstruct gravel highway with paved surface. See also CSAH 7 (CSAH 2 to CSAH 34) which will be constructed at the same time.



Project Justification

This corridor has been identified for the Owatonna North Beltline to improve regional mobility and traffic flow and promote regional economic development through improved mobility and access. The project is unscheduled as CSAH 2 Hoffman Drive and 24th Avenue serve as alternative routes. Until more development occurs in the area, the project is not justified at this time.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue							1,920,000	1,920,000
Total							1,920,000	1,920,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,500,000	1,500,000
Design Engineering							150,000	150,000
Right of Way							200,000	200,000
Utility							70,000	70,000
Total							1,920,000	1,920,000

Construction Year: 2025

CSAH 34 at Landmark Dr

City of Owatonna

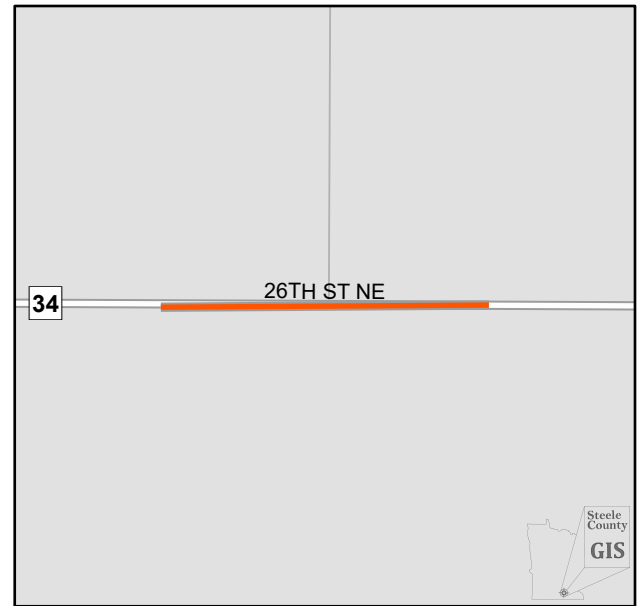
Project Number	Project Type
TBD	Safety

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
75	8000 (2019)	10 Ton	0.05

Project Description

Remove westbound left turn lane and reconstruct island to prevent southbound left turns.



Project Justification

Westbound left turn lane is not needed by properties to the south. Steele County Access Control Policy does not allow access as it is available from other streets. The existing island is difficult for motorists to see and does not sufficiently dissuade southbound traffic from making the illegal and unsafe left turn.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue		150,000						150,000
Total		150,000						150,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		150,000						150,000
Total		150,000						150,000

Construction Year: *Unscheduled*

CSAH 34 at St Paul Road

City of Owatonna

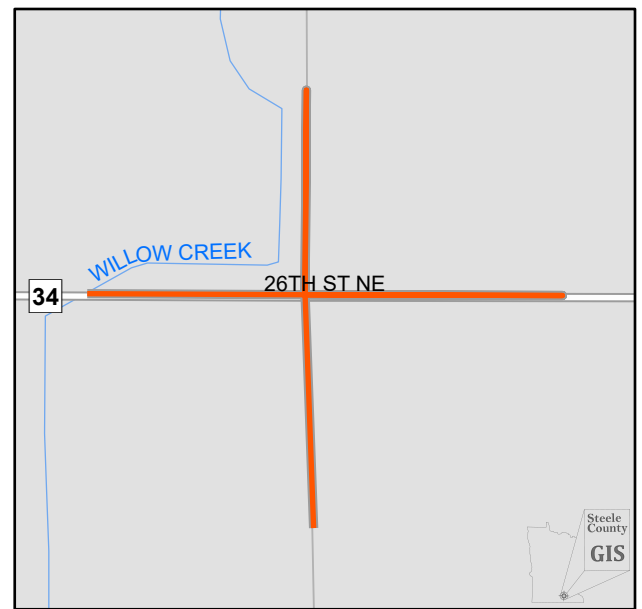
Project Number	Project Type
N/A	Operational

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
80	7000 & 3050	10 ton	0.45

Project Description

Construct a roundabout to replace the all-way stop sign control.



Project Justification

The CSAH 34 Traffic & Infrastructure Improvement Needs Study completed in 2015 made recommendations to improve traffic flow and safety. This intersection was identified for upgrading the traffic control when opportunity or development occurs. Until then, the project will be unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							1,650,000	1,650,000
Total							1,650,000	1,650,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,500,000	1,500,000
Design Engineering							150,000	150,000
Total							1,650,000	1,650,000

Construction Year: 2025

CSAH 43 (US 14 to CSAH 8)

Havana and Merton Townships

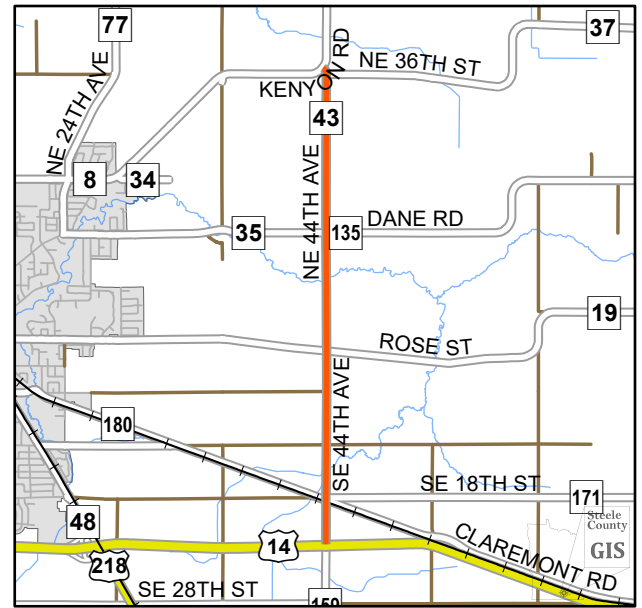
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
65	1100 (2019)	9 ton	4.51

Project Description

Reclaiming existing pavement and placing new bituminous pavement, improving highway drainage and completing other minor improvements. Culverts will be replaced in the first construction year to allow for settlement. The pavement will be replaced in second year.



Project Justification

To restore pavement condition and drainage.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue	500,000	1,300,000						1,800,000
State Aid		1,800,000						1,800,000
Total	500,000	3,100,000						3,600,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction	500,000	3,100,000						3,600,000
Total	500,000	3,100,000						3,600,000

Construction Year: Unscheduled

CSAH 45 (TH 14 to State Ave)

City of Owatonna

Project Number	Project Type
N/A	Urban Reconstruction

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
11	7,500-12,600	10 ton	3.47

Project Description

The project will reconstruct the highway. The City of Owatonna and the Owatonna Public Utilities will replace deteriorating utilities.



Project Justification

While a 2019 -2020 rehabilitation project anticipates providing another 5-10 years of pavement life, the pavement is near the end of its useful life and underground utilities need replacement. Project will replace deteriorating pavement and improve traffic and pedestrian safety.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Federal Funds							5,000,000	5,000,000
To Be Determined							7,550,000	7,550,000
Total							12,550,000	12,550,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							10,000,000	10,000,000
Design Engineering							1,000,000	1,000,000
Preliminary Engineering							50,000	50,000
Right of Way							500,000	500,000
Utility							1,000,000	1,000,000
Total							12,550,000	12,550,000

Construction Year: 2025

CSAH 47 (Bixby Lane)

Aurora Township

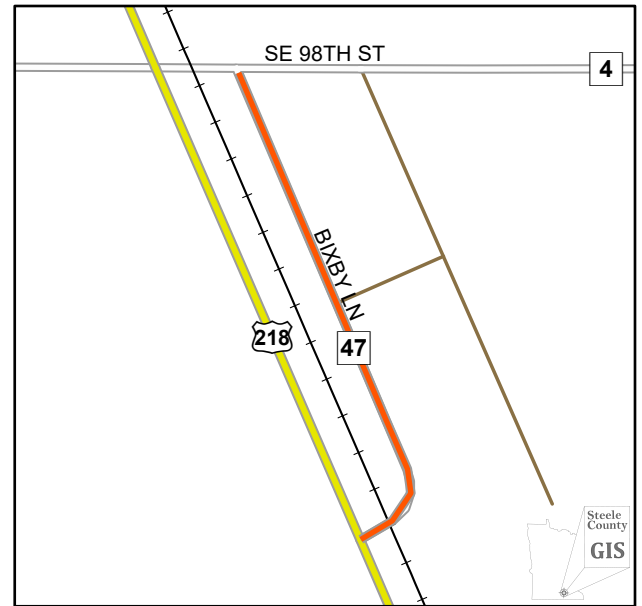
Project Number	Project Type
SAP 074-647-002	Rehabilitation

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
35	160	9 ton	0.3

Project Description

Improve drainage, reclaim or replace existing pavement and resurface to 10-ton standard. Road was originally paved in 1977 and resurfaced in 1989.



Project Justification

Pavement is failing and drainage is poor.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue		500,000						500,000
Total		500,000						500,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		500,000						500,000
Total		500,000						500,000

Construction Year: *Unscheduled*

CSAH 48 - Main St (Grove Ave to Chambers Ave)

City of Owatonna

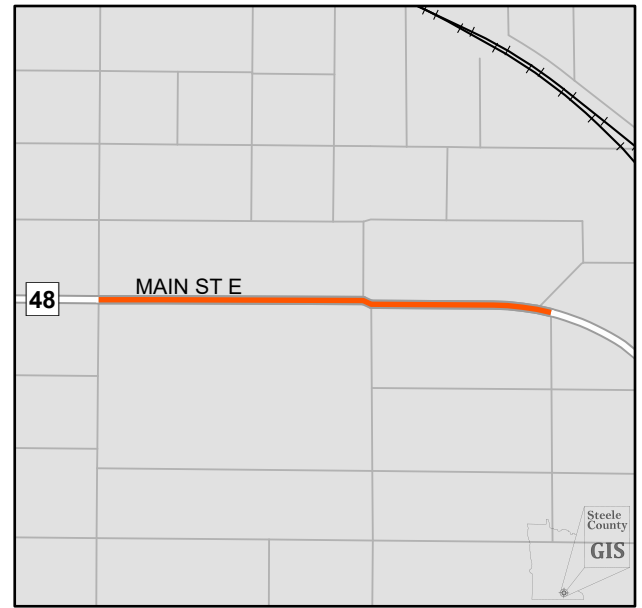
Project Number	Project Type
SAP 074-648-008	Rehabilitation

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
36	10,800	10 ton	0.41

Project Description

The project will rehabilitate the concrete pavement, evaluate and propose updates to the turn lane configurations, update sidewalks to meet Americans with Disability standards, and other minor improvements.



Project Justification

A feasibility report completed in 2023 made recommendations to restore pavement condition, improve safety, and improve corridor safety.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local	50,000						550,000	600,000
Sales Tax Revenue	150,000						1,150,000	1,300,000
State Aid							500,000	500,000
Total	200,000						2,200,000	2,400,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							2,000,000	2,000,000
Design Engineering							200,000	200,000
Preliminary Engineering	200,000							200,000
Total	200,000						2,200,000	2,400,000

Construction Year: *Unscheduled*

CSAH 48 at CR 180 Intersection Improvement

City of Owatonna

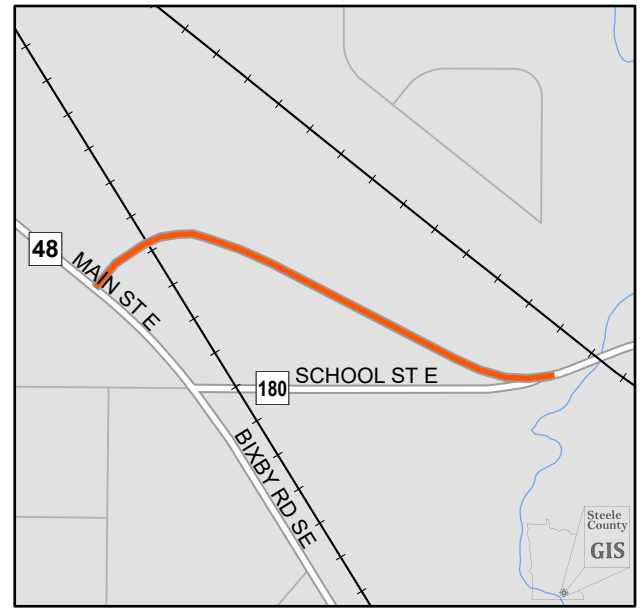
Project Number	Project Type
N/A	Safety

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
80	1800	9-ton	0.29

Project Description

The project will realign intersection to remove the skew of CR 180 across the railroad tracks and approach to CSAH 48.



Project Justification

The skewed intersection and railroad crossing, especially with CSAH 48 on a curve, limits sight lines of motorists and creates a high-risk intersection. This project will improve those sight lines and safety of the intersection. While the improvements would proactively address safety concerns, due to existing low crash rates and low traffic volume, other projects have higher priority so the project is unscheduled.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local							355,000	355,000
Sales Tax Revenue							1,065,000	1,065,000
Total							1,420,000	1,420,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,200,000	1,200,000
Design Engineering							120,000	120,000
Right of Way							100,000	100,000
Total							1,420,000	1,420,000

Construction Year: 2028

CSAH 48 Main St (Oak Ave to Grove Ave)

City of Owatonna

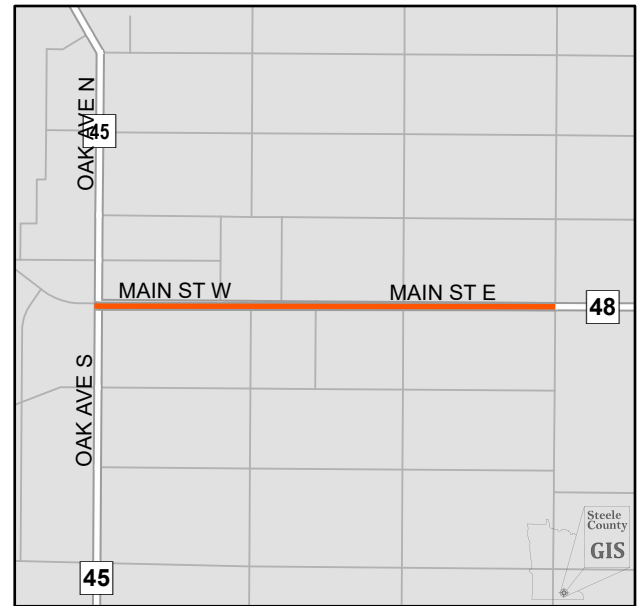
Project Number	Project Type
074-648-008 & 074-070-012	Urban Reconstruction

Functional Classification
Minor Arterial

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	10,000 (2019)	10 ton	0.38

Project Description

The project will reconstruct the corridor, update turn lane configurations, replace traffic signal at Elm Ave, construct a roundabout at Grove Ave, add streetscaping elements, replace underground city utilities, and other improvements. The county has received \$450,000 in federal Highway Safety Improvement Program funding for improvements at the Main Steet & Elm Avenue intersection.



Project Justification

Restore pavement condition and improve corridor safety.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Federal Funds					450,000			450,000
Other Local	50,000	125,000			2,705,000			2,880,000
Sales Tax Revenue	150,000	450,000			2,850,000			3,450,000
State Aid					2,100,000			2,100,000
Total	200,000	575,000			8,105,000			8,880,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction					7,050,000			7,050,000
Design Engineering		500,000						500,000
Preliminary Engineering	200,000							200,000
Right of Way		75,000						75,000
Utility					1,055,000			1,055,000
Total	200,000	575,000			8,105,000			8,880,000

Construction Year: Unscheduled

CSAH 67 (CSAH 14 to CSAH 4)

Somerset & Summit Townships

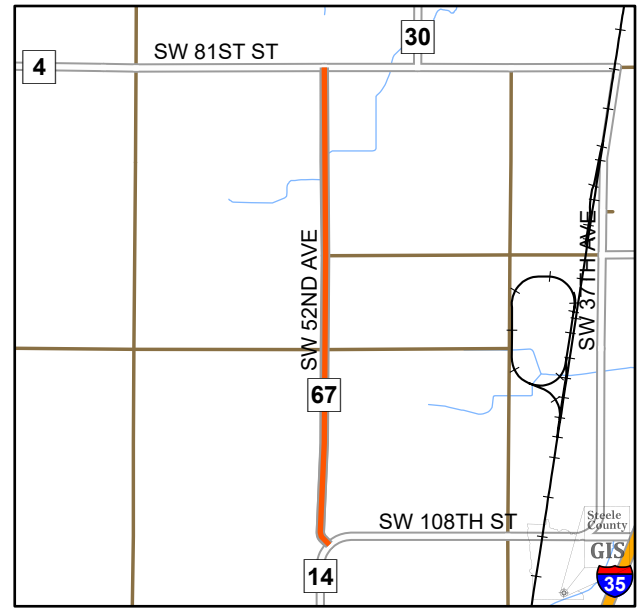
Project Number	Project Type
N/A	Rehabilitation

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
67	265	9 ton	2.57

Project Description

The project will reclaim existing pavement and place new bituminous pavement, improving highway drainage and other minor improvements.



Project Justification

To restore pavement condition and drainage.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							1,350,000	1,350,000
Total							1,350,000	1,350,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							1,350,000	1,350,000
Total							1,350,000	1,350,000

Construction Year: Unscheduled

CR 162 (NW 30th St to CR 112)

Deerfield Township

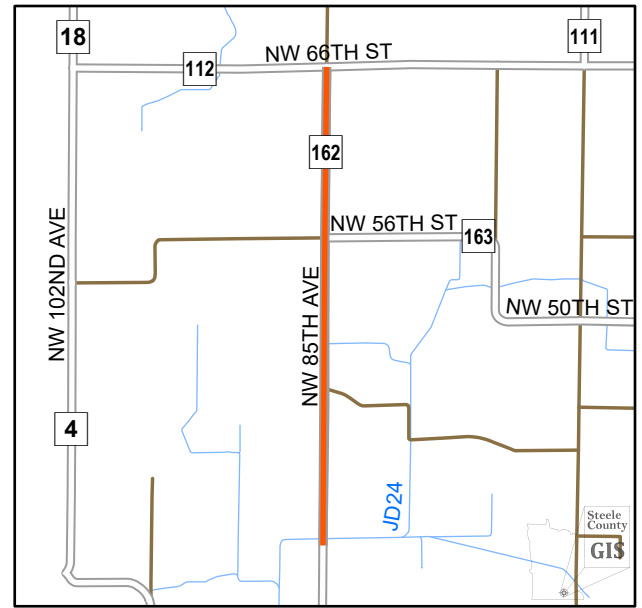
Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	65	9 ton	2.79

Project Description

Reconstruct and pave the existing aggregate road.



Project Justification

Provides farm to market route in northwest portion of the county.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							4,700,000	4,700,000
Total							4,700,000	4,700,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							4,200,000	4,200,000
Design Engineering							400,000	400,000
Right of Way							100,000	100,000
Total							4,700,000	4,700,000

Construction Year: 2027

CR 174 Elm Ave (18th St SE to Park St)

City of Owatonna

Project Number	Project Type
N/A	Urban Reconstruction

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	NA	NA	0.31

Project Description

This project will reconstruct an urban roadway through the County Fairgrounds.



Project Justification

To improve drainage and restore pavement.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue		54,000		540,000				594,000
Total		54,000		540,000				594,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				540,000				540,000
Design Engineering		54,000						54,000
Total		54,000		540,000				594,000

Construction Year: Unscheduled

CR 180 (CSAH 48 to East of CSAH 43)

City of Owatonna, Owatonna & Havana Townships

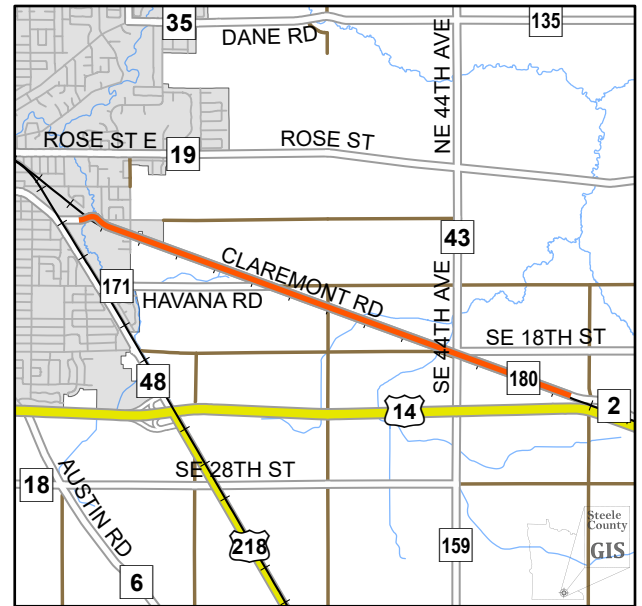
Project Number	Project Type
N/A	Rural Reconstruction

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	1800 (2021)	9-ton	3.98

Project Description

Reconstruct the roadway to current State Aid Standards.



Project Justification

To improve pavement condition, widen shoulders and flatten foreslopes to improve safety. The 2020-2040 Transportation Plan identified CR 180 to be redesignated as a CSAH and reclassify it as a Major Collector. It serves as a regional connector between Owatonna and Claremont.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
To Be Determined							8,000,000	8,000,000
Total							8,000,000	8,000,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							8,000,000	8,000,000
Total							8,000,000	8,000,000

Construction Year: 2025

CR 180 at Canadian Pacific Railway Crossing

City of Owatonna

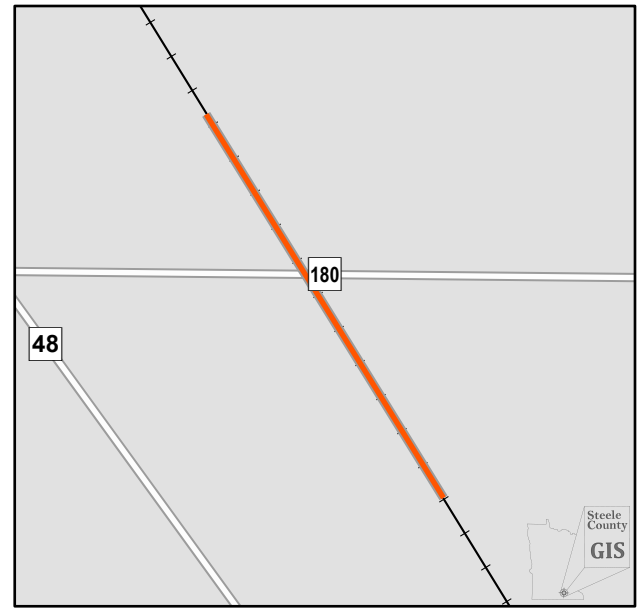
Project Number	Project Type
SAP 074-596-003/SP 74-00139	Safety

Functional Classification
Minor Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	1081 (2021)	9-ton	0.04

Project Description

The project will add railroad crossing gates and signals to the crossing, extend a multiuse trail along side the road, and resurface the crossing and approaches. The existing crossing control is crossbuck and Stop signs. The crossing gates and signals are 100% funded by the Minnesota Railroad-Highway Grade Crossing Safety Improvement Program. Crossing surface and approach work and trail work will be shared costs between the County and City of Owatonna.



Project Justification

To improve railroad crossing safety.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Federal Funds		350,000						350,000
Other Local		75,000						75,000
Sales Tax Revenue		125,000						125,000
State Aid		100,000						100,000
Total		650,000						650,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		650,000						650,000
Total		650,000						650,000

Construction Year: Unscheduled

CR 190 Realignment

City of Owatonna and Owatonna Township

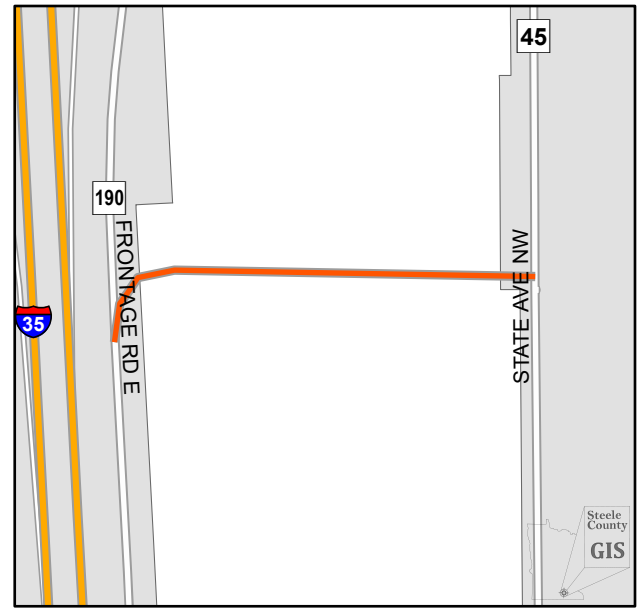
Project Number	Project Type
N/A	Safety

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	100		0.19

Project Description

The project will close CR 190s intersection with CSAH 34 and realign it to intersect with CSAH 45.



Project Justification

The CSAH 34 Traffic & Infrastructure Improvement Needs Study completed in 2015 recommended closing the intersection of CR 190 at CSAH 34 to improve intersection spacing in order to improve safety and operations of CSAH 34.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Sales Tax Revenue							860,000	860,000
Total							860,000	860,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction							700,000	700,000
Design Engineering							60,000	60,000
Right of Way							100,000	100,000
Total							860,000	860,000

Construction Year: 2026

Bridge 4686 - CR 180 over Izaak Walton Cr

City of Owatonna

Project Number	Project Type
SAP 074-598-015	Bridge Replacement

Functional Classification
Minor Collector

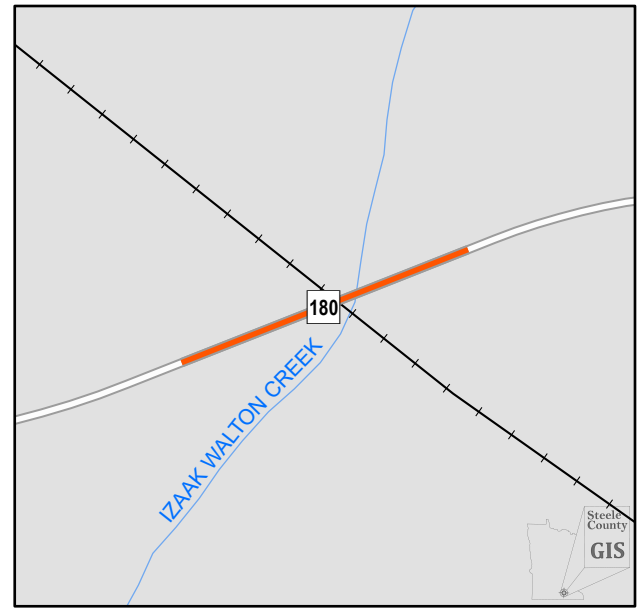
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
95	2500	9 ton	0.03

Project Description

The project will replace Bridge No. 4686, an existing 12' span, concrete box culvert built in 1925 that carries CR 180 over the Izaak Walton Creek. Also at this location, the project may replace bridge No. 6037 that carries the Canadian Pacific Railway over both the stream and highway. It is a 50-foot steel-deck-girder structure built in 1908. Connections to the City sidewalk/trail system will be made. In 2021 a feasibility study explored options and funding for the project and considered several alternates for replacement including realignment of the roadway, underpass improvements, an overpass option, and an at-grade railroad crossing. Project costs will need to be adjusted depending on alternate selected.

Project Justification

Bridge No. 4686 has a Local Planning Index of 48 out of 100 and is deteriorating. County Board Resolution places it on the Prioritized Bridge Replacement List. Besides crossing the stream at this location, the highway passes under a railroad bridge and only has a 13-foot vertical clearance. A 14'6" minimum clearance or a 16'4" desired clearance is the current standard. The bridge has been hit by trucks several times. Trucks often divert into nearby residential streets to get around the bridge. In addition to the low clearance, CR 180 is prone to flooding at this location. There is no safe pedestrian route across the railroad.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29			4,000,000					4,000,000
Other Local	87,500		750,000					837,500
Sales Tax Revenue	362,500		2,250,000					2,612,500
Total	450,000		7,000,000					7,450,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction			7,000,000					7,000,000
Design Engineering	300,000							300,000
Preliminary Engineering	100,000							100,000
Right of Way	50,000							50,000
Total	450,000		7,000,000					7,450,000

Construction Year: 2028

Bridge 6743 - CSAH 45 over Turtle Creek

Owatonna Township

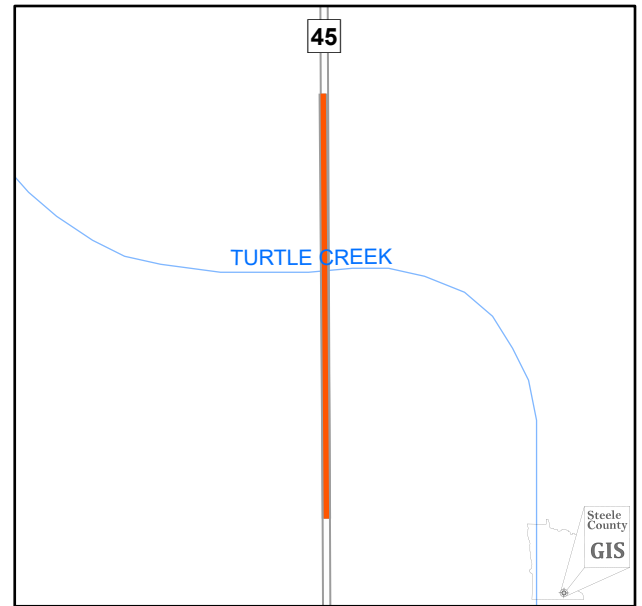
Project Number	Project Type
SAP 074-645-043	Bridge Replacement

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
95	3750	10 ton	0.03

Project Description

Replacing 53-foot steel beam span built in 1951.



Project Justification

The bridge has a Local Planning Index of 53 out of 100 and is deteriorating. County Board Resolution places it on the Prioritized Bridge Replacement List.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29					325,000			325,000
Sales Tax Revenue			65,000		225,000			290,000
State Aid					200,000			200,000
Total			65,000		750,000			815,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction					750,000			750,000
Design Engineering			65,000					65,000
Total			65,000		750,000			815,000

Construction Year: 2025

Bridge 74507 - NE 34th Ave over Rush Cr

Merton Township

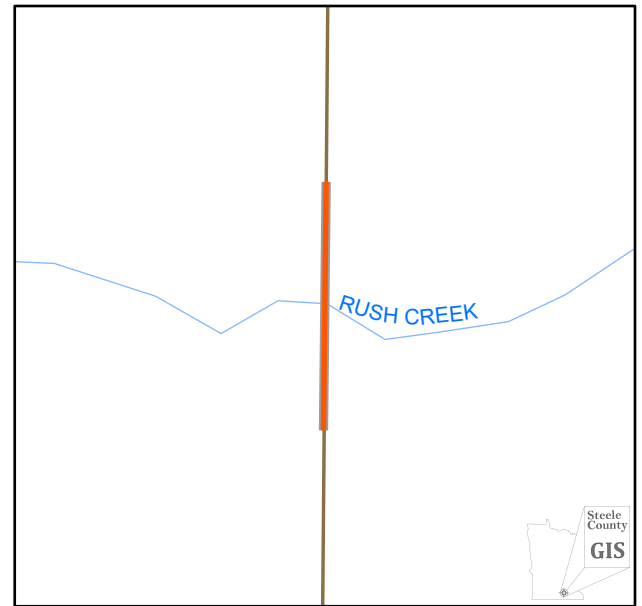
Project Number	Project Type
SAP 074-599-042	Bridge Replacement

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	30		0.04

Project Description

Replacing a 26-foot timber slab span structure built in 1963.



Project Justification

The bridge has a Local Planning Index of 50 out of 100 and is load posted. County Board Resolution places it on the Prioritized Bridge Replacement List. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local	10,000	10,000						20,000
Township Bridge	15,000	415,000						430,000
Total	25,000	425,000						450,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		425,000						425,000
Design Engineering	25,000							25,000
Total	25,000	425,000						450,000

Construction Year: 2025

Bridge 74524 - NE 14th Ave over Medford Cr

Medford Township

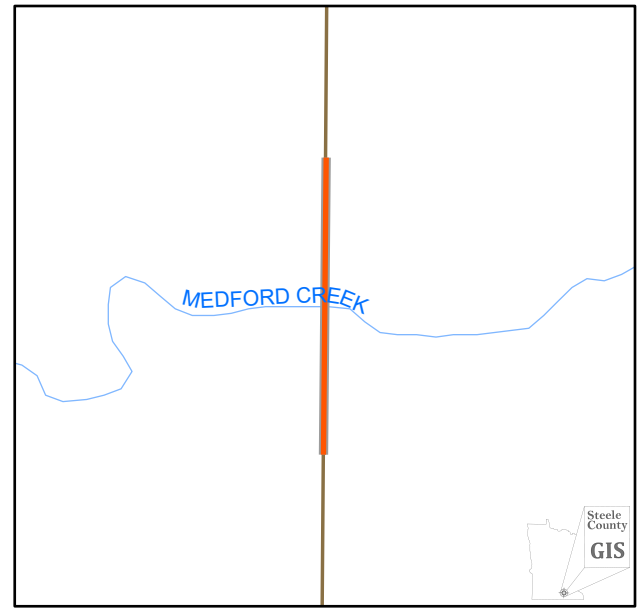
Project Number	Project Type
SAP 074-599-041	Bridge Replacement

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	30		0.05

Project Description

Replacing Bridge 74524, a deteriorating 31.5-foot timber slab span structure built in 1972.



Project Justification

The bridge has a Local Planning Index of 48 out of 100 and is load posted. The County Board Resolution places it on the Prioritized Bridge Replacement List. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local	10,000	10,000						20,000
Township Bridge	15,000	395,000						410,000
Total	25,000	405,000						430,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		405,000						405,000
Design Engineering	25,000							25,000
Total	25,000	405,000						430,000

Construction Year: 2025

Bridge 74563 - CSAH 43 over Ditch

Havana Township

Project Number	Project Type
SAP 074-643-010	Bridge Replacement

Functional Classification
Major Collector

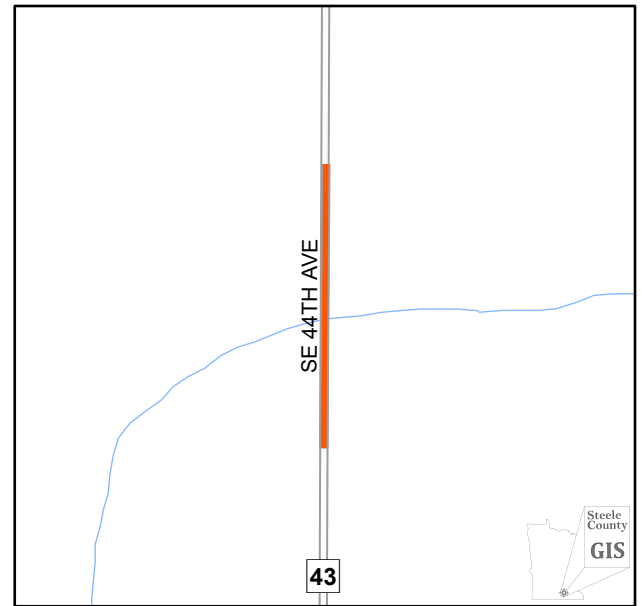
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	1100 (2019)		0.05

Project Description

Replacing Bridge 74519, a deteriorating 54' slab span timber structure built in 1969.

Project Justification

The bridge has a Local Planning Index of 52 out of 100 and is load posted. County Board Resolution places it on the Prioritized Bridge Replacement List.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29		350,000						350,000
Sales Tax Revenue	55,000							55,000
State Aid		550,000						550,000
Total	55,000	900,000						955,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		900,000						900,000
Design Engineering	50,000							50,000
Right of Way	5,000							5,000
Total	55,000	900,000						955,000

Construction Year: 2025

Bridge 88497-CSAH 14/CSAH 2 over Stream

Meriden Township & Woodville Township, Waseca County

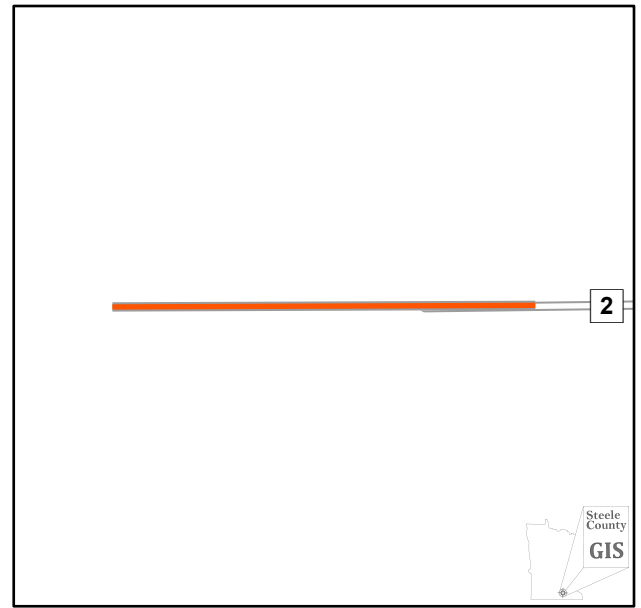
Project Number	Project Type
N/A	Bridge Replacement

Functional Classification

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	3331		0.03

Project Description

Replacing a 12.9-foot span box culvert. This is a Waseca County led project.



Project Justification

The bridge has a Local Planning Index of 51 out of 100 and is listed as structurally deficient.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local		425,000						425,000
State Aid		175,000						175,000
Total		600,000						600,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		600,000						600,000
Total		600,000						600,000

Construction Year: 2027

Bridge 95786 - SE 18th St over ditch

Havana Township

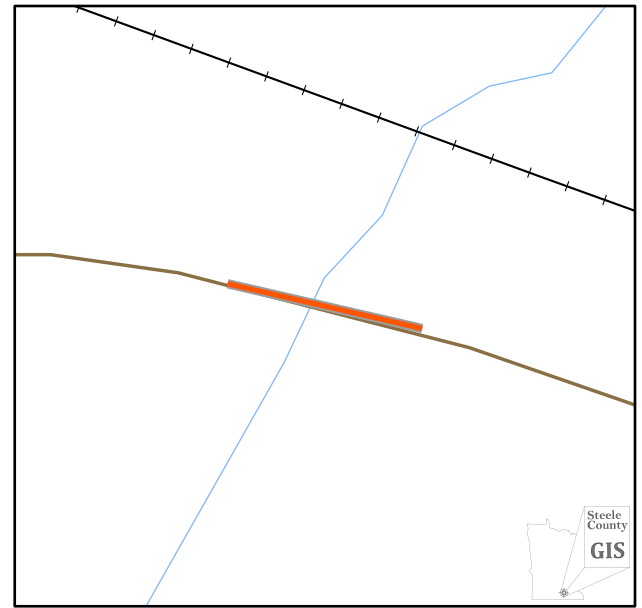
Project Number	Project Type
N/A	Bridge Replacement

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	25		0.02

Project Description

Replacing existing and deteriorating, 32' span, 2-barrel steel pipe arch culvert, built in 1950. This project is pending an intersection improvement project at CSAH 43, CR 171, and CR 180 as that project could affect the alignment of this road.



Project Justification

The bridge has a Local Planning Index of 54 out of 100 and is listed as structurally deficient. County Board Resolution places it on the Prioritized Bridge Replacement List. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local		10,000		10,000				20,000
Township Bridge		15,000		240,000				255,000
Total		25,000		250,000				275,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				250,000				250,000
Design Engineering		25,000						25,000
Total		25,000		250,000				275,000

Construction Year: 2027

Bridge L5573 - Twp 95 over Straight River

Clinton Falls Township

Project Number	Project Type
SAP 074-599-041	Bridge Removal

Functional Classification
Closed

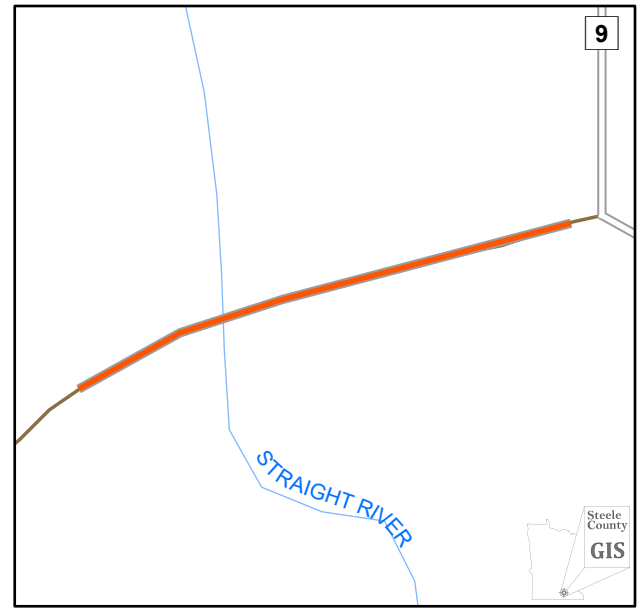
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
NA	0	Closed	0.09

Project Description

Remove or relocate unused deteriorating bridge. It is a single-span, pin-connected, steel Pratt through truss bridge. The bridge is on the Minnesota DOT historic bridge list and is nominated for the National Register of Historic Places which adds some planning challenges. Clinton Falls Township, the County, and MnDOT are seeking an agency that will relocate and rehabilitate the structure to historic preservation requirements.

Project Justification

The structure is closed to all vehicle and pedestrian traffic, but poses a danger to boat and snowmobile traffic on the river with its failing deck and structural elements. It is an attractive nuisance that despite fencing, still has people climbing onto it. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Township Bridge			70,000	600,000				670,000
Total			70,000	600,000				670,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				600,000				600,000
Design Engineering			70,000					70,000
Total			70,000	600,000				670,000

Construction Year: 2025

Bridge L5798 - NE 76th St over Rush Creek

Merton Township

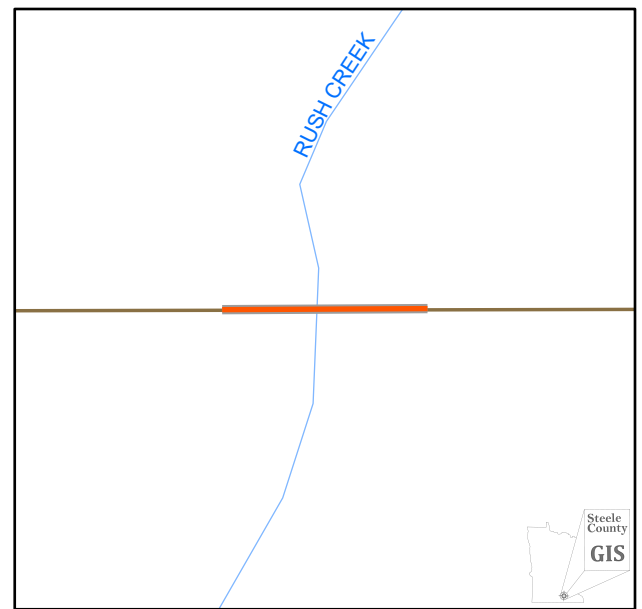
Project Number	Project Type
SAP 074-599-040	Bridge Replacement

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	25		0.02

Project Description

Replacing existing and deteriorating, 12.7' span, steel pipe arch culvert, built in 1971.



Project Justification

The bridge has a Local Planning Index of 55 out of 100 and is listed as deteriorating. County Board Resolution places it on the Prioritized Bridge Replacement List. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local	10,000	10,000						20,000
Township Bridge	15,000	305,000						320,000
Total	25,000	315,000						340,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		315,000						315,000
Design Engineering	25,000							25,000
Total	25,000	315,000						340,000

Construction Year: 2025

Bridge L8592 - NE 64th Ave over Maple Cr

Havana Township

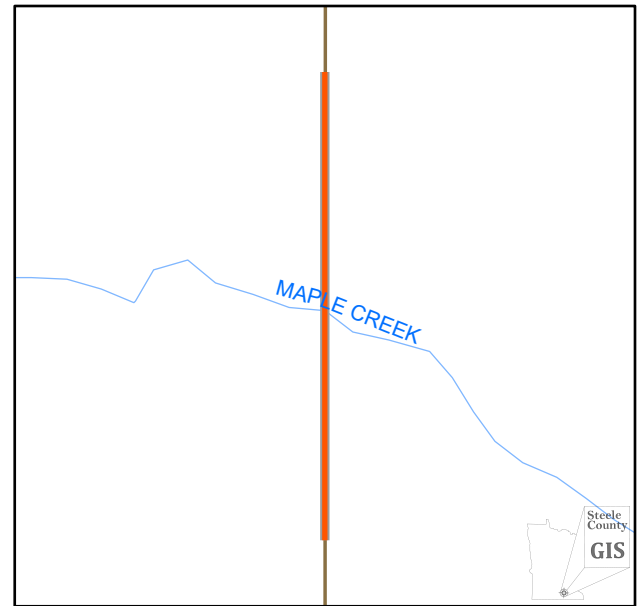
Project Number	Project Type
SAP 074-599-043	Bridge Replacement

Functional Classification
Local Road

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
Gravel	30		0.08

Project Description

Replace existing and deteriorating 148" x 93" steel pipe arch culvert.



Project Justification

The bridge has a Local Planning Index of 55 out of 100 and is load posted. County Board Resolution places it on the Prioritized Bridge Replacement List. Steele County is responsible for administering the township project to use state funding.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Other Local	10,000	10,000						20,000
Township Bridge	15,000	190,000						205,000
Total	25,000	200,000						225,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction		200,000						200,000
Design Engineering	25,000							25,000
Total	25,000	200,000						225,000

Construction Year: 2029

Bridge No. 74510 CSAH 18 over Straight River

Owatonna Township

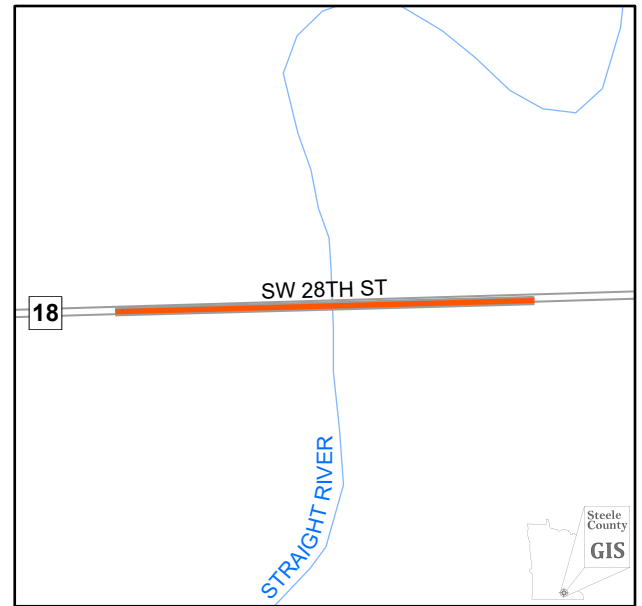
Project Number	Project Type
N/A	Bridge Replacement

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	990	9-ton/axle	0.1

Project Description

Project will replace existing Bridge No. 74510, a two span, 91' precast slab span structure built in 1996.



Project Justification

The structure has a Local Planning Index of 58 out of 100 and is deteriorating. County Board resolution places it on the Prioritized Replacement List.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29						500,000		500,000
Sales Tax Revenue					60,000			60,000
State Aid						500,000		500,000
Total					60,000	1,000,000		1,060,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction						1,000,000		1,000,000
Design Engineering					50,000			50,000
Right of Way					10,000			10,000
Total					60,000	1,000,000		1,060,000

Construction Year: 2029

Bridge No. 92566 CSAH 13 over Rush Creek

Medford Township

Project Number	Project Type
N/A	Bridge Replacement

Functional Classification
Major Collector

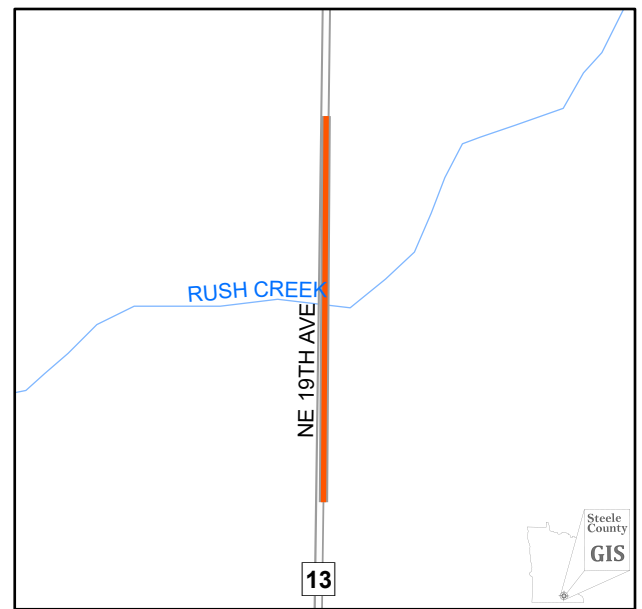
Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	850	9-ton/axle	0.06

Project Description

The project will replace existing Bridge No. 92556, a 19'3" x 12'4" steel arch pipe culvert that was built in 1969.

Project Justification

The structure has a Local Planning Index of 59 out of 100 and is deteriorating. County Board Resolution places it on the Prioritized Bridge Replacement List.



Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29						400,000		400,000
Sales Tax Revenue					70,000			70,000
State Aid						450,000		450,000
Total					70,000	850,000		920,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction						850,000		850,000
Design Engineering					60,000			60,000
Right of Way					10,000			10,000
Total					70,000	850,000		920,000

Construction Year: 2027

Bridge No. 92567 - CSAH 18 over Crane Creek

Deerfield Township

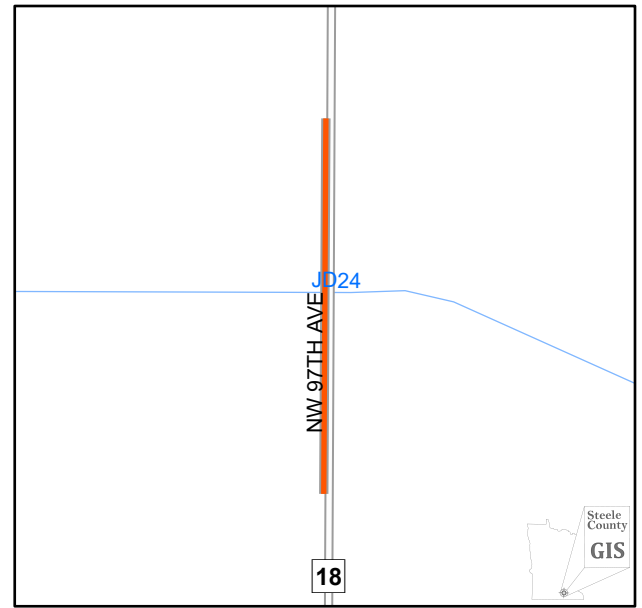
Project Number	Project Type
SAP 074-618-031	Bridge Replacement

Functional Classification
Major Collector

Pavement Condition Index	ADT Existing	Legal Load Limit	Length
	310 (2019)	9-ton	0.09

Project Description

Replace existing Bridge No. 92567, a 154" x 100" steel pipe arch pipe culvert that was built in 1968.



Project Justification

The structure has a Local Planning Index of 50 out of 100 and is deteriorating. County Board resolution places it on the Prioritized Bridge Replacement List.

Funding Source	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Bridge Funding - Fund 29				400,000				400,000
Sales Tax Revenue	60,000							60,000
State Aid				450,000				450,000
Total	60,000			850,000				910,000

Expenditure Type	Prev. Years	2025	2026	2027	2028	2029	Fut. Years	Total
Construction				850,000				850,000
Design Engineering	60,000							60,000
Total	60,000			850,000				910,000

Steele County, Minnesota Pavement Centerline Mileage & Surface Type For Year Ended December 31, 2024

COUNTY STATE AID REGULAR						COUNTY STATE AID MUNICIPAL				
Road No	SURFACE-MILES				Total Miles	Road No	SURFACE-MILES			Total Miles
	Gravel	Concrete	Bituminous	Non-Existent			Municipality	Concrete	Bituminous	
1			4.500		4.500	12	Medford	0.500	0.900	1.400
2		8.560	5.135		13.695	14	Ellendale		0.750	0.750
3			14.900		14.900	15	Blooming Prairie		1.170	1.170
4			19.500		19.500	16	Blooming Prairie		0.040	0.040
5			1.000		1.000	20	Medford		0.250	0.250
6			9.400		9.400	38	Ellendale		1.120	1.120
7		8.760	8.540	1.000	18.300	41	Blooming Prairie		0.910	0.910
8			5.680		5.680	42	Blooming Prairie	0.440	0.200	0.640
9	0.700		7.900		8.600	45	Medford		0.680	0.680
10			2.500		2.500	46	Blooming Prairie		1.000	1.000
11			1.050		1.050	Totals		0.940	7.020	7.960
12			12.600		12.600					
13			5.100		5.100					
14			10.200		10.200					
15			6.000		6.000					
16			12.000		12.000					
17	1.000		9.800		10.800					
18	3.000		16.700		19.700					
19		1.680	8.100		9.780	Road No				Total Miles
21			5.000		5.000	100	Gravel	Concrete	Bituminous	Total Miles
22			2.500		2.500	102 ^c	0.400		0.100	0.500
23			12.300		12.300	107	0.250			0.250
24			5.000		5.000	111			0.620	0.620
26	0.300		8.700		9.000	112			1.000	1.000
27			2.000		2.000	133	1.000		5.000	5.000
28			2.100		2.100	135			5.400	5.400
29			1.000		1.000	155			5.000	5.000
30			4.500		4.500	157			4.970	4.970
31			3.300		3.300	159			2.690	2.690
32			5.400		5.400	161			3.410	3.410
33			2.200		2.200	162	2.640		2.720	5.360
34	1.400	2.320	0.750	1.500	5.970	163	2.000		2.000	4.000
35			2.500		2.500	171			6.320	6.320
36			0.260		0.260	173			2.010	2.010
37			6.500		6.500	174			0.250	0.250
40			0.500		0.500	177			1.910	1.910
43			5.200		5.200	179 ^c			1.500	1.500
45		9.300	15.620		24.920	180			3.400	3.400
47			0.300		0.300	182			4.500	4.500
48		0.520	2.290		2.810	190			1.170	1.170
49			0.750		0.750	199 ^c			1.150	1.150
60			2.700		2.700	CR 73 ^{c,d}	0.800			0.800
67			2.500		2.500					
77			2.600		2.600					
Totals	6.400	31.140	257.075	2.500	297.115	Totals	7.090	0.000	55.120	62.210

(c) Border route includes only Steele Co half.
(d) Rice Co Rd 73

Summary:

Gravel Surface -	13.490
Concrete Surface -	32.080
Bituminous Surface -	319.215
Nonexistent	2.500
Total Miles	367.285

County State Aid Highways -	305.075
County Roads -	<u>62.210</u>
	367.285

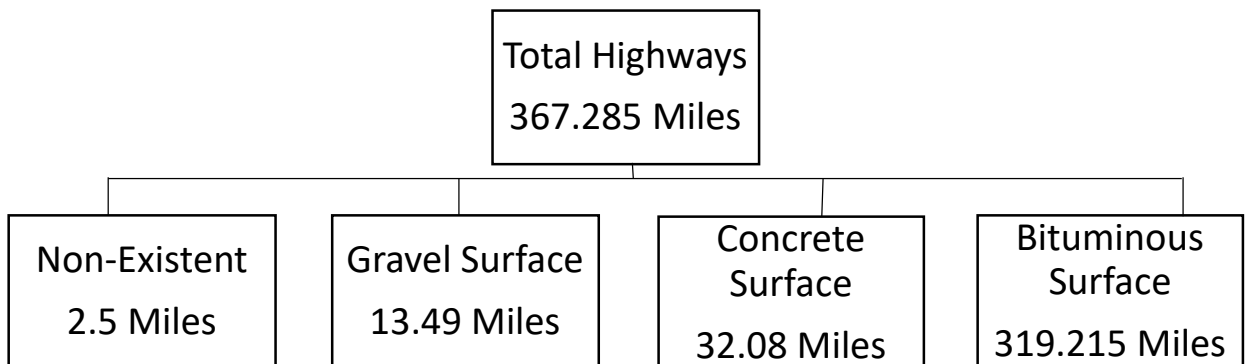
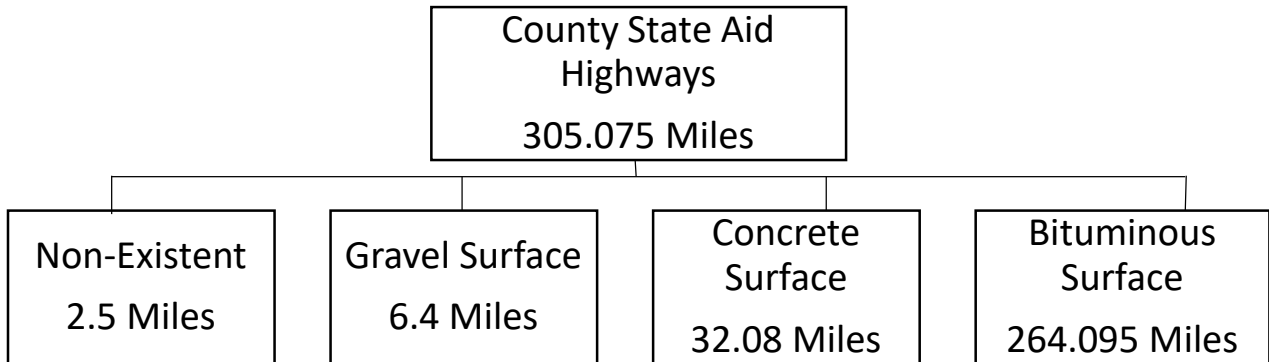
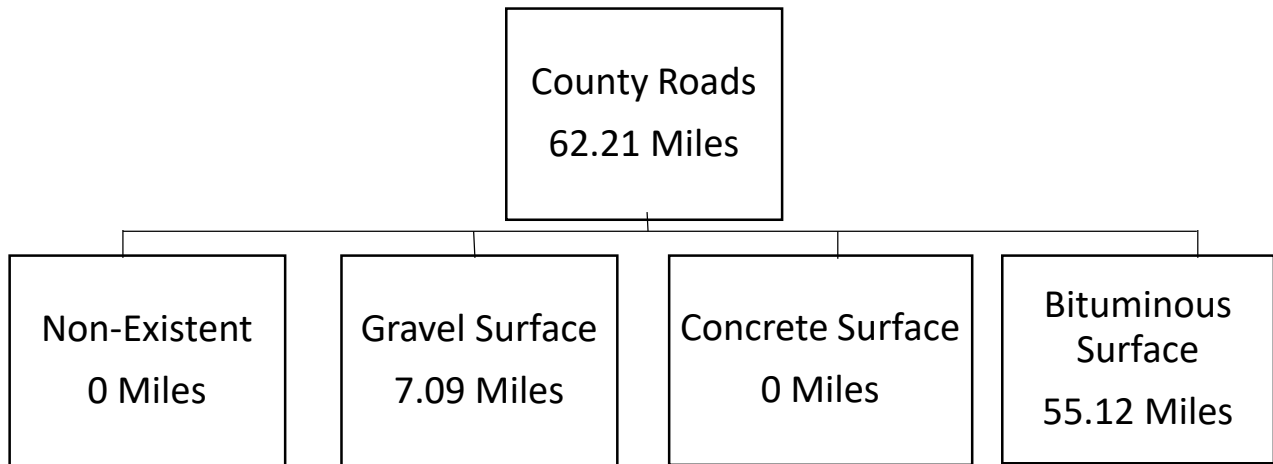
NOT Reconciled with MnDOT CSAH NEEDS x/x/xxxx

305.090	NEEDS milage
<u>0.000</u>	Needs banked mileage
305.090	TOTAL

2024 Changes

None	0.000
Previous bank	0.000
New Bank	0.000

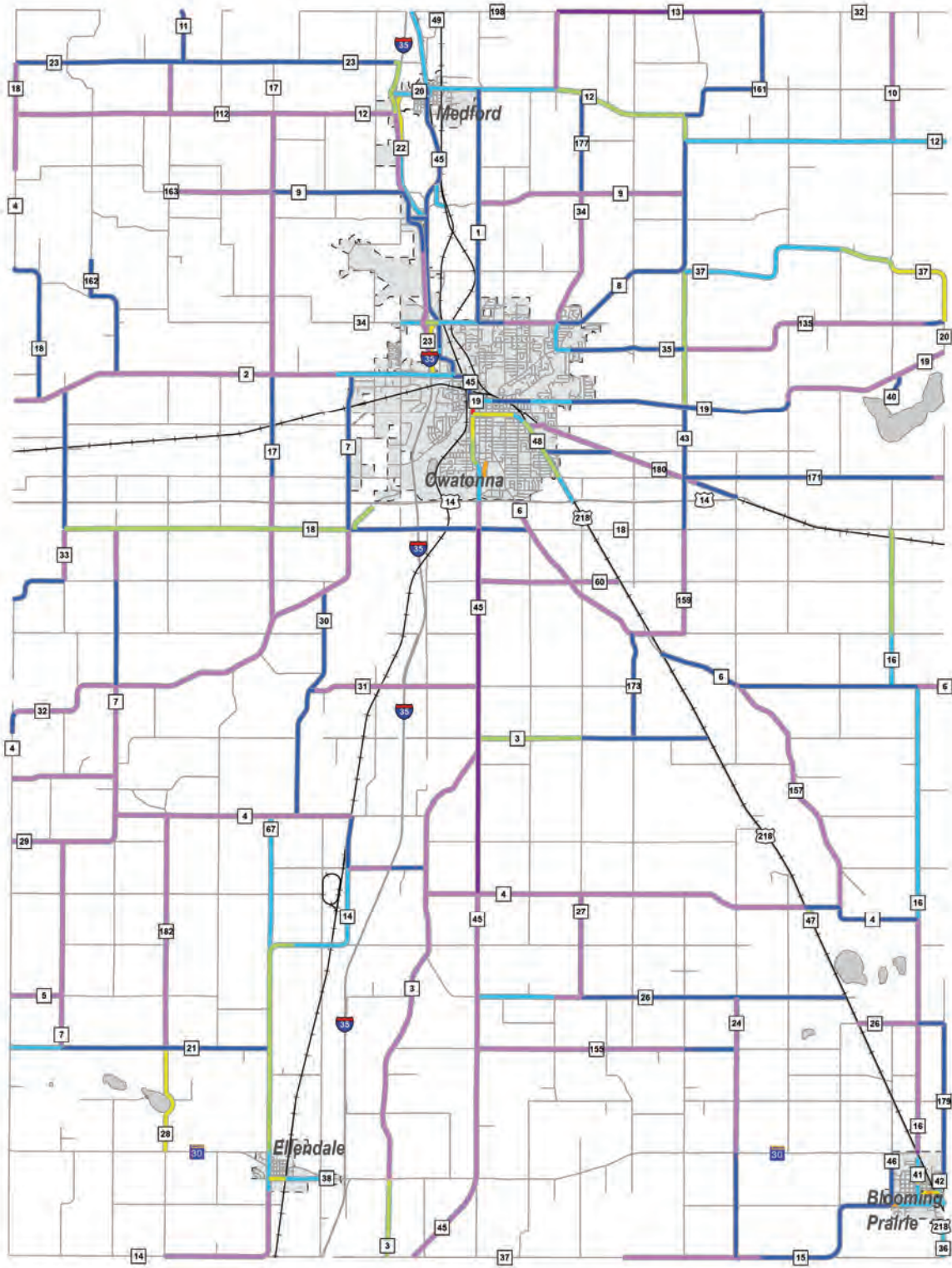
Steele County Highway Centerline Mileage Chart



Pavement Condition Index Maps

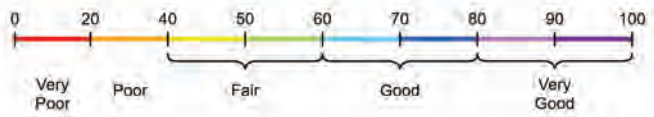
Every two years, MnDOT collects pavement condition data using a digital inspection vehicle with multiple sensors that collect condition information about a highway, including pavement roughness and distresses. The County uses that information to determine the overall condition of the highway in a Pavement Condition Index (PCI) which rates the roadway on a 0-100 scale, with higher numbers indicating better pavement condition. The PCI ratings are determined for each segment of highway and are shown on the Pavement Condition Index maps following.

2024 data was not available at the time of this report, so 2022 data is shown.

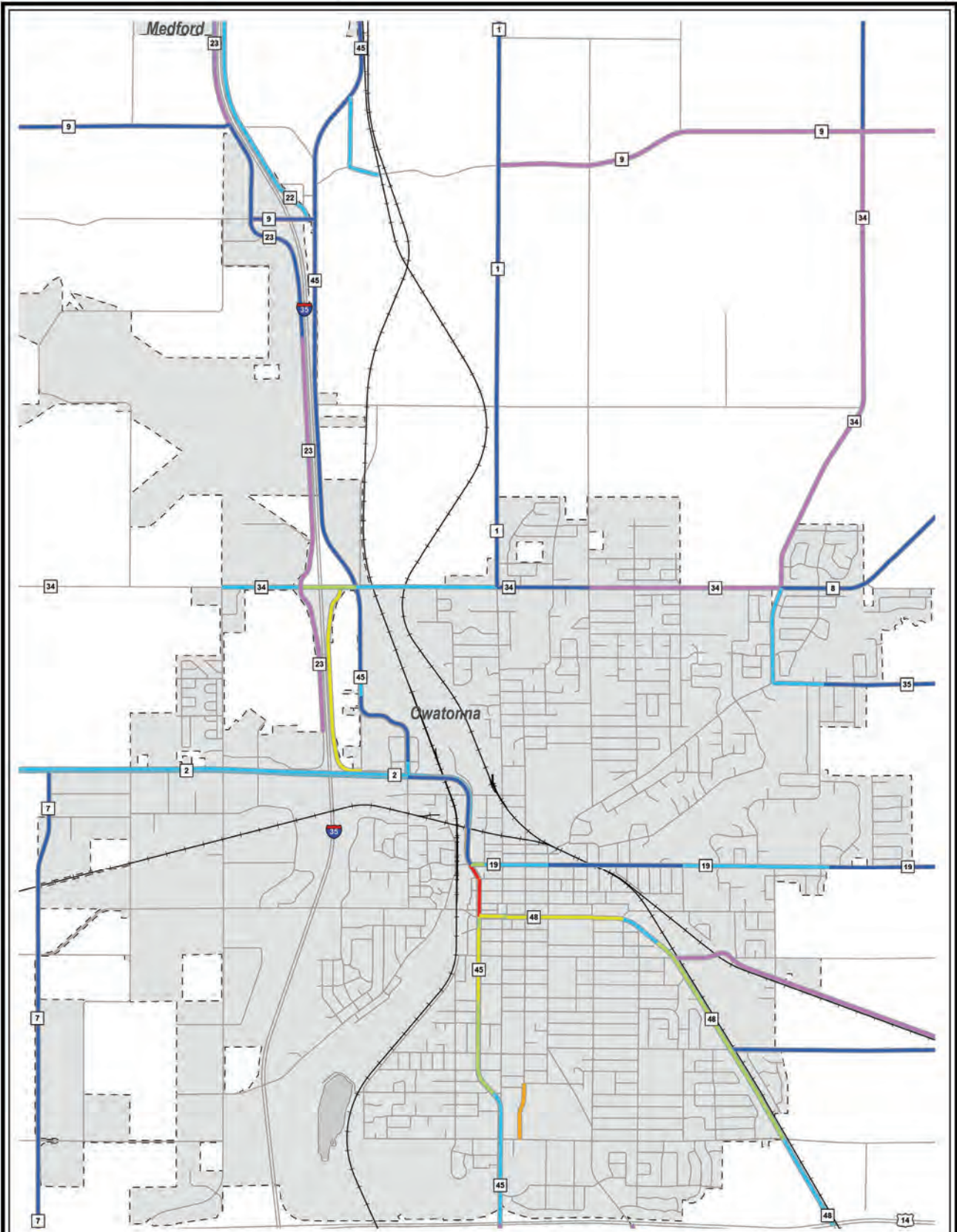


Steele County

Pavement Condition Index - 2022

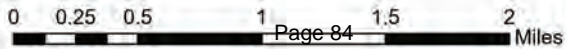
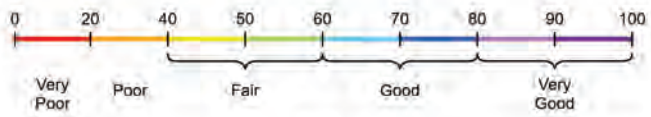


- Interstate
- US Highway
- State Highway
- CSAH (Not Rated)
- County Road (Not Rated)
- Township Road
- City Street

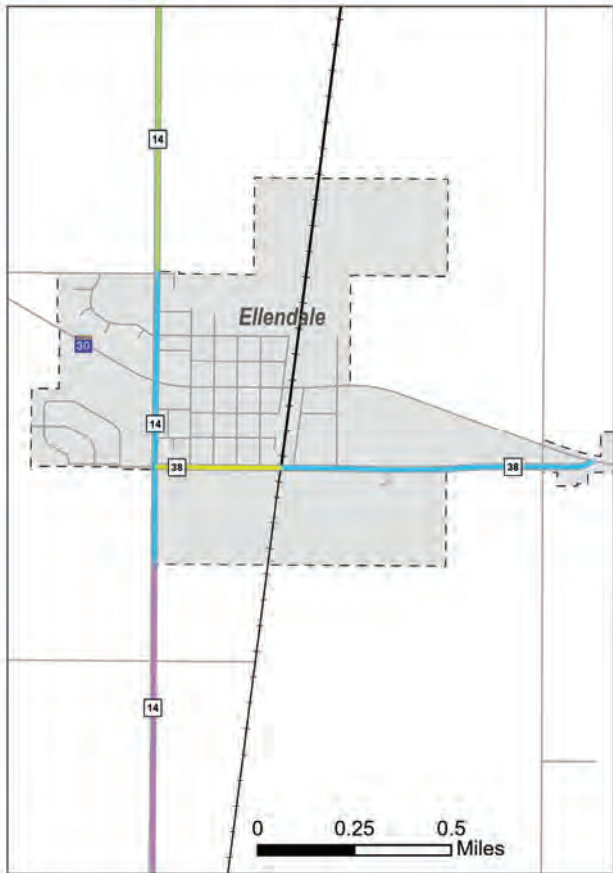
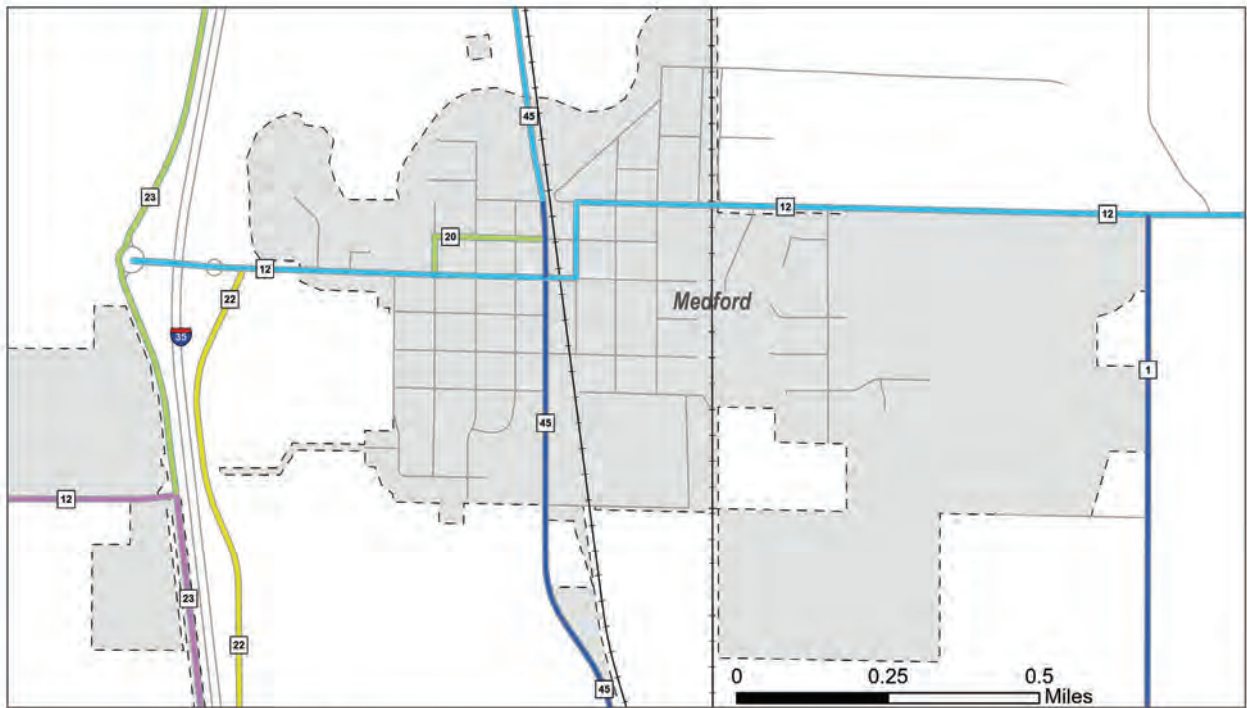


Steele County

Pavement Condition Index - 2022



- Interstate
- US Highway
- State Highway
- CSAH (Not Rated)
- County Road (Not Rated)
- Township Road
- City Street

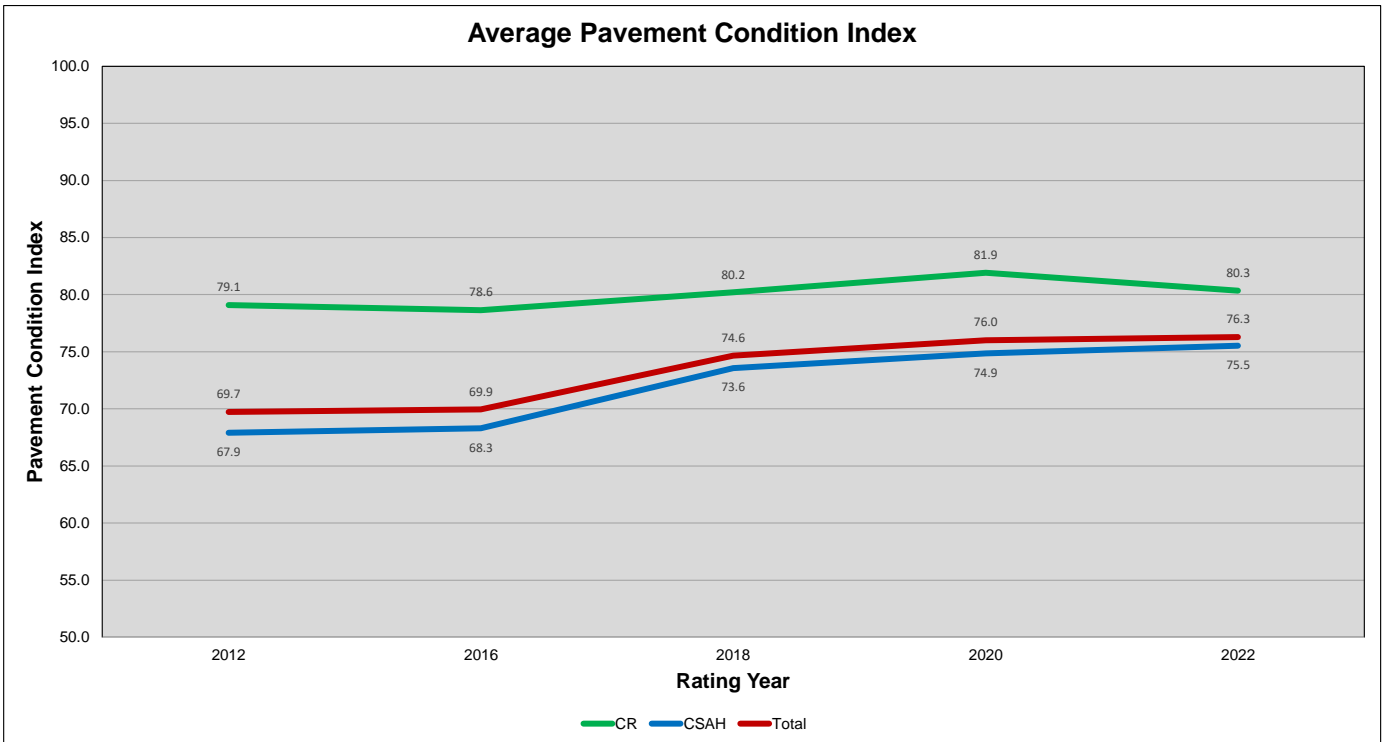
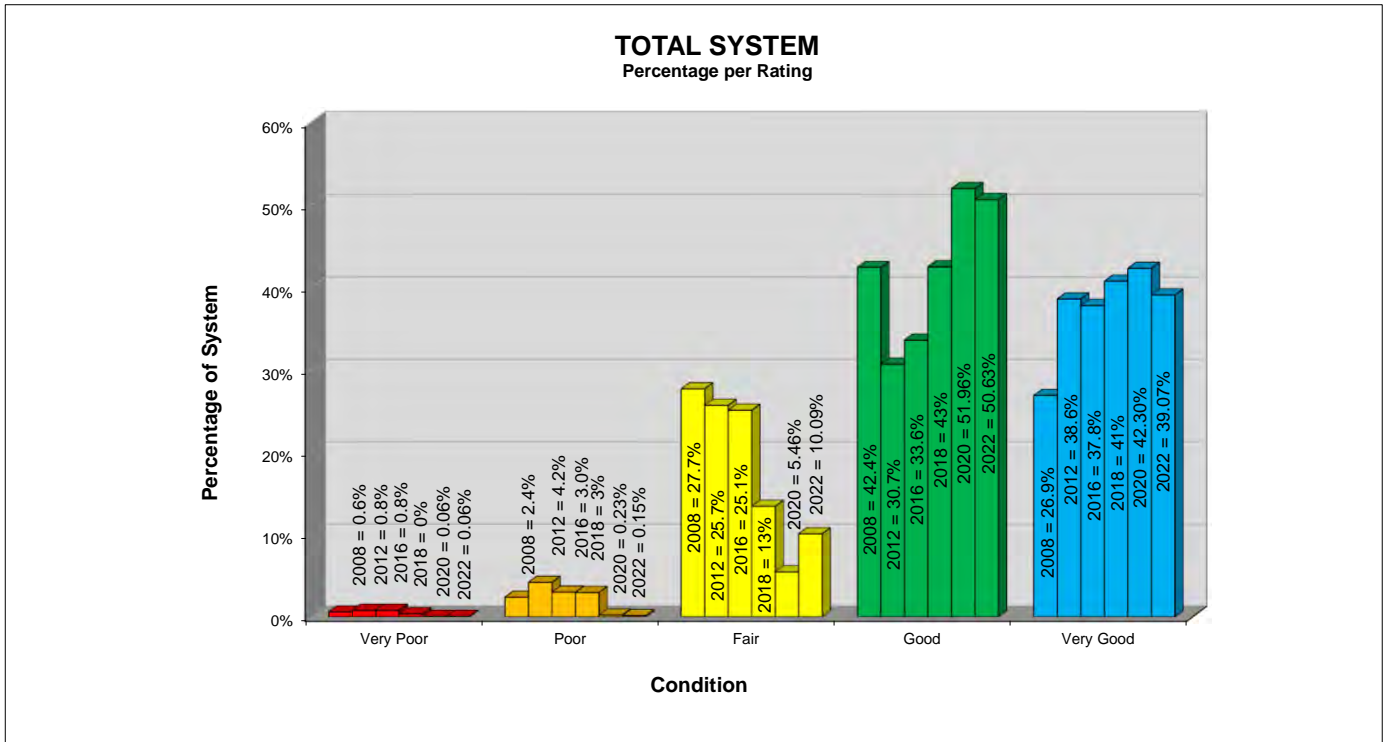


Steele County Pavement Condition Index - 2022

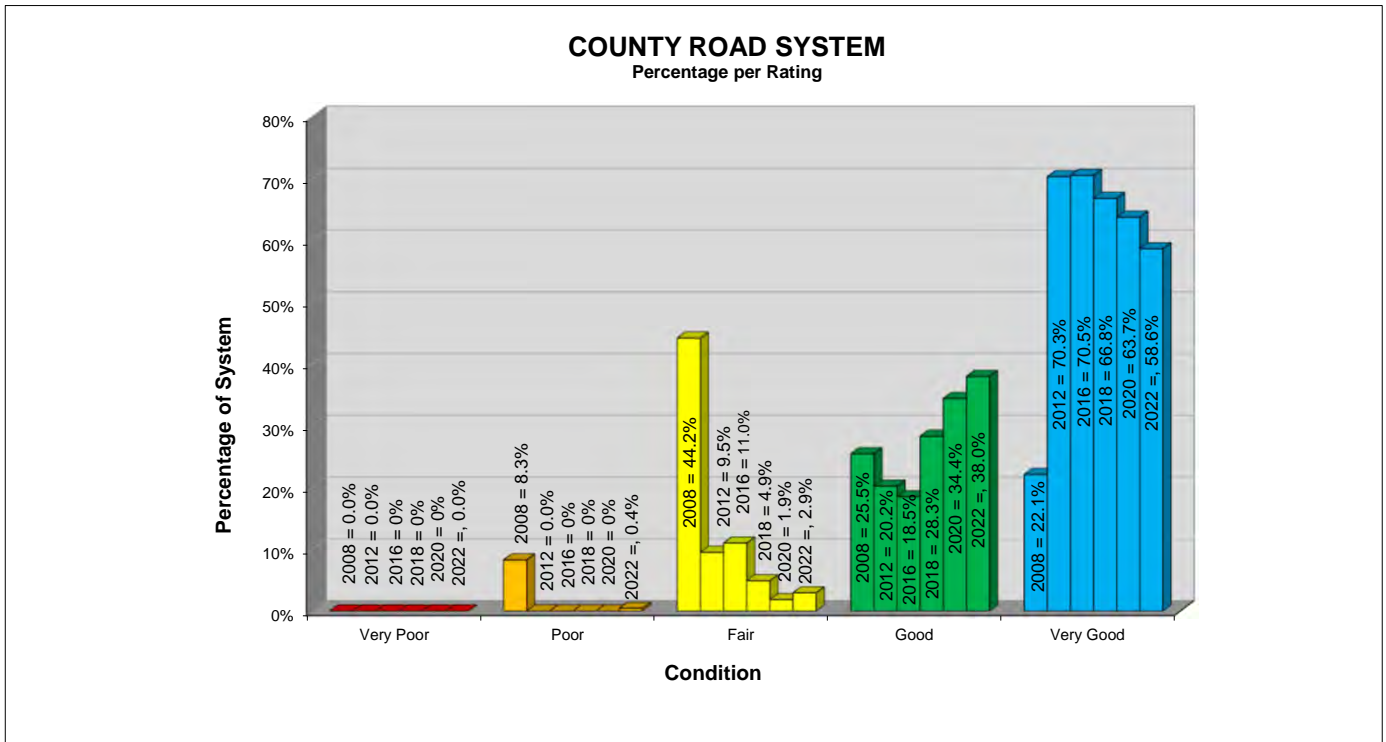
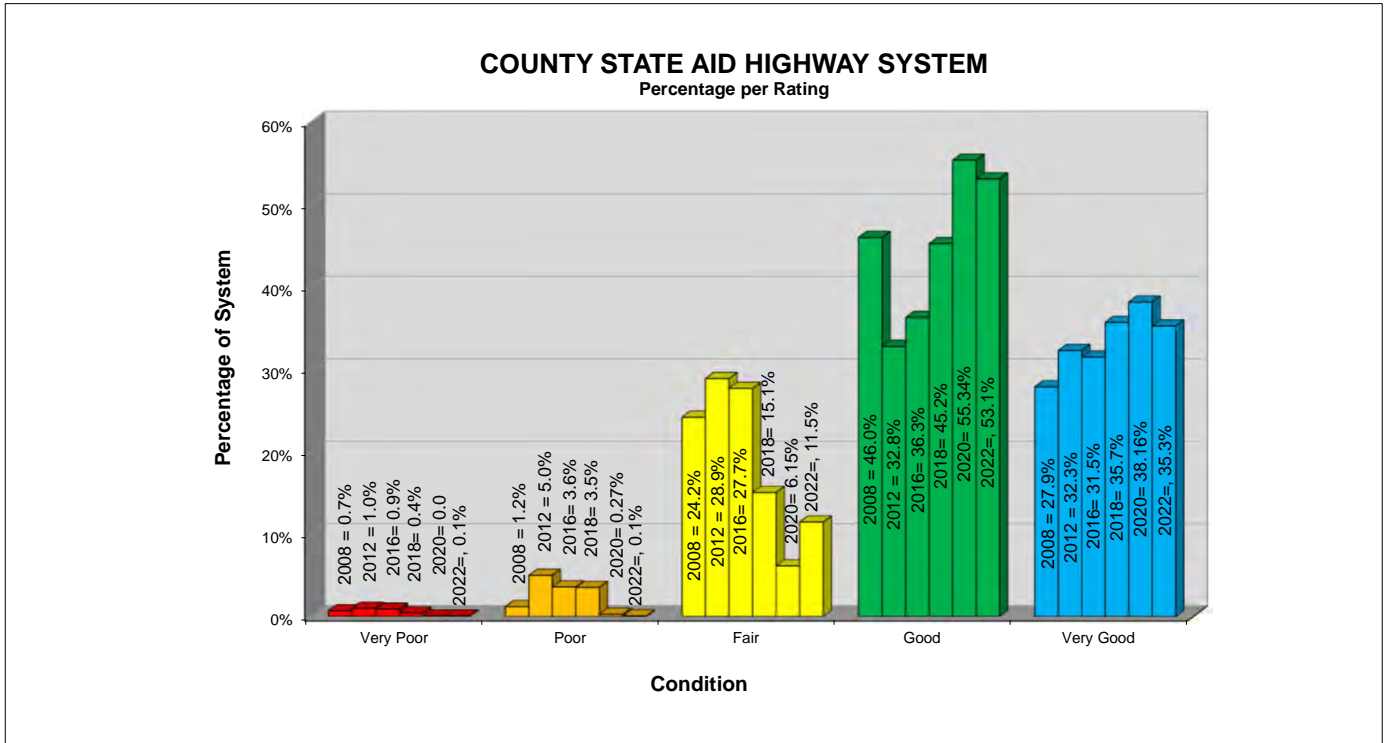


- Interstate
- US Highway
- State Highway
- CSAH (Not Rated)
- County Road (Not Rated)
- Township Road
- City Street

Steele County Pavement Conditions



Steele County Pavement Conditions



Bridge Local Planning Index & Bridge Conditions

Bridge Local Planning Index

The Local Planning Index (LPI) is a measurement of the bridge's condition on a 1-100 point scale, factoring both the consequence of a service interruption and the probability of service interruption.

Bridge Owner	2020		2021		2022		2023	
	Number	Average Rating*	Number	Average Rating*	Number	Average Rating*	Number	Average Rating*
All	128	83.3	128	83.6	128	84.0	129	84.4
Township	51	80.9	51	80.9	51	81.8	52	83.7
County	73	85.7	73	86.2	73	86.2	73	85.8
Railroad	4	71.3	4	70.3	4	70.3	4	69.3

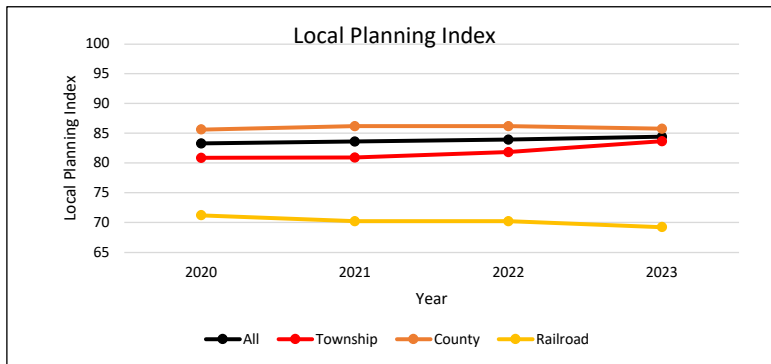
Notes:

2020 Added 2 bridges (CSAH 43 and CSAH 18), replacing less than 10' structures

2021 One county bridge reconstructed

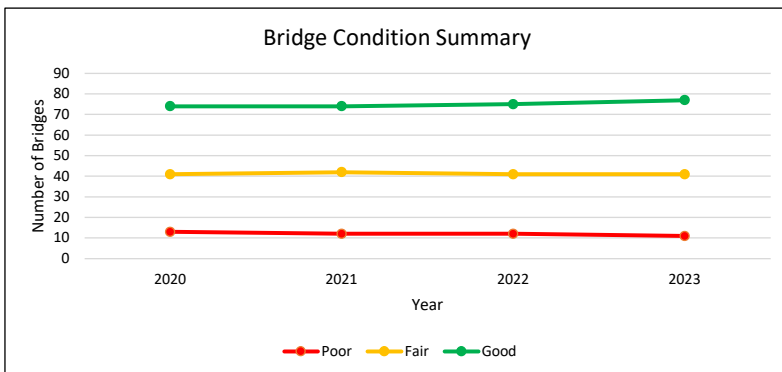
2023 One township bridge added (replaced less than 10' structure), three township bridges reconstructed

*LPIs for Railroad bridges are not relevant to replacement or rehabilitation funding criteria



Bridge Condition Summary

Condition	2020				2021				2022				2023			
	All	County	Township	Railroad	All	County	Township	Railroad	All	County	Township	Railroad	All	County	Township	Railroad
Poor	13	5	5	3	12	4	5	3	12	4	5	3	11	5	3	3
Fair	41	23	17	1	42	24	17	1	41	24	16	1	41	24	16	1
Good	74	45	29	0	74	45	29	0	75	45	30	0	77	44	33	0



2023	12
2022	13
2021	14
2020	15

Bridges are rated Poor, Fair, or Good based on their National Bridge Inventory (NBI) condition as follows:

Poor NBI 0-4
Fair NBI 5-6
Good NBI 7-9

RESOLUTION - PRIORITIZED BRIDGE REPLACEMENT LIST

WHEREAS, Steele County has reviewed the pertinent data on bridges requiring replacement, rehabilitation, or removal, supplied by local citizenry and local units of government, and

WHEREAS, Steele County has identified those bridges that are high priority and that require replacement, rehabilitation, or removal within the next five years.

NOW, THEREFORE BE IT RESOLVED that the following bridges are high priority for replacement, major rehabilitation or removal and Steele County intends to replace, rehabilitate, or remove these bridges as soon as possible when funds are available, and

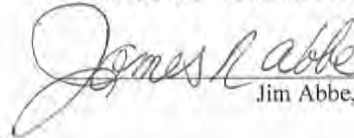
Old Bridge Number	Road and Crossing	LPI (1)	Total Project Cost	Township or State Bridge Funds	Federal Funds	Local or State Aid Funds	Proposed Construction Year
74519	CSAH 43 over Ditch	52	\$873,649	\$327,443	\$0	\$546,206	2025
L5798	76th St NE over Rush Creek	55	\$340,000	\$320,000	\$0	\$20,000	2025
74524	14th Ave NE over Medford Cr	48	\$430,000	\$410,000	\$0	\$20,000	2025
74507	34th Ave NE over Rush Creek	50	\$450,000	\$430,000	\$0	\$20,000	2025
L8592	64th Ave NE over Maple Cr	55	\$225,000	\$205,000	\$0	\$20,000	2025
4686	CR 180 over Izaak Walton Cr	48	\$500,000	\$300,000	\$0	\$200,000	2026
6037	Canadian Pacific RR over CR 180 & Izaak Walton Creek	NA	\$6,250,000	\$5,000,000	\$0	\$1,250,000	2026
L5573	50th St NW over Straight River	22	\$670,000	\$670,000	\$0	\$0	2027
92567	CSAH 18 over Crane Creek	50	\$850,000	\$400,000	\$0	\$450,000	2027
95786	18th St SE over Ditch	54	\$275,000	\$255,000	\$0	\$20,000	2027
6743	CSAH 45 over Turtle Creek	53	\$750,000	\$325,000	\$0	\$425,000	2028
74510	CSAH 18 over Straight River	58	\$1,000,000	\$500,000	\$0	\$500,000	2029
92566	CSAH 13 over Rush Creek	59	\$850,000	\$400,000	\$0	\$450,000	2029

1. Local Planning Index (LPI) is a measurement of the bridge's condition on a 1-100 point scale, factoring both the consequence of a service interruption and the probability of service interruption. To be eligible for funding, the bridge must have a LPI of less than 60. LPI does not apply to railroad bridges.

BE IT FURTHER RESOLVED, Steele County does hereby request authorization to replace, rehabilitate, or remove such bridges; and

BE IT FURTHER RESOLVED, Steele County does hereby request financial assistance with eligible approach grading and engineering costs on township bridges, as provided by law.

STEELE COUNTY
BOARD OF COMMISSIONERS


Jim Abbe, Chair

CERTIFICATION

STATE OF MINNESOTA
COUNTY OF STEELE

I hereby certify that the foregoing Resolution is a true and correct copy of the Resolution presented to and adopted by the Steele County Board at a duly authorized meeting thereof held on the 24th day of September, 2024, as shown by the minutes of said meeting in my possession.


Steele County Administrator

RESOLUTION APPROVING THE 2025 – 2029 HIGHWAY CAPITAL IMPROVEMENT PLAN AND AMENDING THE USE OF THE TRANSPORTATION SALES TAX

WHEREAS, the Steele County Board of Commissioners annually reviews and updates its 5-year Highway Capital Improvement Plan and funding sources; and

WHEREAS, on December 16, 2014 the Steele County Board of Commissioners authorized and imposed a one half percent transportation sales tax as provided for in Minnesota Statutes 297A.993, commencing April 1, 2015 to fund road and drainage improvements as identified in the Steele County 2015-2025 Transportation Capital Improvement Plan dated November 25, 2014; and

WHEREAS, the 2019 Minnesota Legislature clarified, in section 297A.993, subd. 2, the process for a county to dedicate the proceeds of the tax to additional projects, and the purpose of this resolution is to conform to said process for proposed transportation sales tax projects; and

WHEREAS, the Steele County Board held a public hearing on September 24, 2024 regarding the 2025 - 2029 Highway Capital Improvement Plan and the use of the transportation sales tax.

NOW THEREFORE, BE IT RESOLVED that the proposed 2025-2029 Highway Capital Improvement Plan is approved and adopted.

BE IT FURTHER RESOLVED that the proceeds of the transportation sales tax are additionally dedicated exclusively to the payment of the capital costs of any and all projects within the Steele County 2025-2029 Highway Capital Improvement Plan.

STEELE COUNTY
BOARD OF COMMISSIONERS


Jim Abbe, Chair

CERTIFICATION

STATE OF MINNESOTA
COUNTY OF STEELE

I hereby certify that the foregoing Resolution is a true and correct copy of the Resolution presented to and adopted by the Steele County Board at a duly authorized meeting thereof held on the 24th day of September 2024, as shown by the minutes of said meeting in my possession.


Steele County Administrator



**STEELE COUNTY
HIGHWAY DEPARTMENT**

PO Box 890 • 3000 Hoffman Dr NW • Owatonna, MN 55060-0890
(507) 444-7670 • Hwy@SteeleCountyMN.gov