



2023-2027
Redwood County
Improvement Plan

Public Hearing:

Adopted:

July 18, 2023

Acknowledgement

The county's management team and its respective staff worked diligently to produce a document that is both practical and insightful about the underlying capital needs of the county. Each year, the Office of Administration, under the direction of the Redwood County Board of Commissioners, will facilitate the effort to administratively update this five-year plan.

Exhibit A-D to the Capital Improvement Plan (including a map and listing of projects) discloses the Highway Departments timeline of roadway improvements, and anticipated funding sources, including improvements that will be sourced from the County's Local Option Sales Tax. Further information may be obtained directly from the Highway Department.

Exhibit E- Statutory requirements for the Capital Improvement Plans.

Any questions and/or comments may be directed to:

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REDWOOD COUNTY
2023-2027 Capital Improvement Plan

A. Introduction

The Redwood County Capital Improvements Plan (“CIP”) is a multi-year guide to the construction and/or improvement of County facilities and the acquisition of capital equipment to assist Redwood County to efficiently meet the needs of its constituents. Through the process of preparing and updating a capital improvements plan, the County can more effectively meet the needs for orderly maintenance of the physical assets of the County. This CIP is intended to serve as a planning tool and is structured to present a meaningful long-range perspective of the County’s long-range capital needs.

Minnesota Statutes, Section 373.40, allows counties to plan for and finance the “acquisition and betterment of public lands, buildings, and other improvements within the County for the purpose of a county courthouse, administrative building, health and social service facility, correctional facility, jail, law enforcement center, hospital, morgue, library, park, qualified indoor ice arena, and road and bridges.” The law requires that a Capital Improvements Plan be prepared which must cover at least the five-year period beginning with the date of the Plan adoption. The CIP must set forth:

- 1) The estimated schedule, timing and details of specific capital improvements.
- 2) Estimated cost of the capital improvements identified.
- 3) The need for the improvements; and
- 4) The sources of revenues needed to pay for the improvements.

The final draft of the CIP and annual amendments must be approved by the County Board after a noticed public hearing.

The Redwood County Capital Improvement Plan has been created in accordance with the guidelines of Minnesota Statutes, Section 373.40. The CIP covers all public improvement and building projects, with a useful life of five years or greater, currently anticipated to be undertaken by the County during the next five years. Some consideration has been provided within this CIP to anticipated needs exceeding five years. While cost estimates and proposed funding sources are identified for each general improvement area, the CIP is not intended to provide a detailed or complete financing plan for each project. As the County prepares to undertake individual projects, the County Board will consider a specific finance program as projects develop.

The CIP will be revised and updated on an annual basis during the annual budget cycle. Changes to the priorities established in the plan should be expected. Changes can be caused by reductions in funding levels, opportunities for grants or other aids, delays in obtaining construction permits or necessary approvals, emergency needs or simply changes in community preferences.

B. CIP Overview

In adopting the capital improvements program, the County finds:

- 1) The projects contained in the capital improvements plan are necessary to maintain the existing infrastructure of the County and to properly provide for the health, safety and general well-being of its residents.
- 2) The proposed projects provide an adequate response to anticipated service demands in each area of operation.
- 3) The County has considered the costs of the projects and the available financial resources and has determined that the projects are within the financial ability of the County.
- 4) The public improvement projects will result in lower operating costs by avoiding maintenance expense and by providing public services in a cost-effective manner. The projects have been designed to keep operating costs at a minimum.
- 5) The County has thoroughly reviewed the alternatives for undertaking the applicable projects through shared facilities with other counties or units of government. All of the proposed public facilities are an integral part of the services provided by the County. The County will participate in shared facility options (by partnerships or other arrangements with municipalities) when such options are found to be either efficient or cost-effective.
- 6) The CIP is designed to make the most effective use of all financial resources available to the County, including fund reserves, current budgeted revenues, grants, and borrowing. The County has considered several options for financing and has considered the relative benefits and costs of alternative uses of funds to finance each of the projects identified in this CIP. The County's goal is to strike a reasonable balance among all of its resources. The debt proposed in the CIP is within the statutory and financial capacity of the County. The County does not have sufficient cash reserves or other funds on hand to finance the projects for which it intends to issue bonds for discussed in Section II. County leadership has determined that it will be impossible for the County to meet its public facility's needs in a timely manner without incurring debt. The County will structure all necessary debt in a manner that makes the best use of its financial resources and minimizes the hardship on County residents.
- 7) In preparing the CIP, the County has considered the impacts on operating costs. Projects are designed to keep the increases in operating costs to a minimum. Increases in operating costs are balanced with the overall need to provide improvement.
- 8) The majority of the projects in the CIP are financed without incurring debt. For those projects utilizing debt, borrowing is needed to provide the improvement in a timely manner and to spread the financial impact over a period of years. These objectives outweigh the increase in County debt and overlapping indebtedness.

C. Impact on Operating Budgets

New projects and all historical capital equipment purchases have been approved by the County Board on the premise that there would be little or no impact on operating budgets or the purchases result in reduced operating expenditures. Funding for most capital improvement projects, capital equipment and various repair projects is provided within the existing levy, and special levy (when statute dictates) outside of levy limits for debt service relating to capital improvements included in the five-year capital improvements plan or reserves.

Most CIP regular projects are repair/replacement and maintenance projects. These projects should help improve operating efficiencies and offset increased costs for operations and repairs. By continuing an ongoing equipment replacement schedule, departmental operating budgets will not need to fund replacement of this equipment. Replacing equipment on a scheduled basis also results in reduced maintenance costs of old equipment and can provide enhanced performance and productivity due to new equipment technology. Completion of scheduled building maintenance improvements will extend the usefulness of existing buildings. Providing funds for building improvements annually will enable capital improvements to be scheduled as needed, over time, rather than waiting for emergency situations which tend to cost substantially more to correct.

D. Types of CIP Long-Term Financing

State statutes authorize counties to incur debt obligations for capital improvements and specifies the rules and processes counties must follow. This section outlines the most common statutory authorities' counties utilize and provides information specific to Redwood County.

General Obligation Bonds Authorized by Special Election: Minnesota Statutes, Chapter 475, allows general obligation bonds to be issued for authorized purposes in an amount up to the specific rules outlined in statutes. This requires a vote of the public and must be approved by one vote more than 50% of those voting.

Courthouse Bonds: Minnesota Statutes, Section 375.18, allows general obligation bonds to be issued for courthouse improvements without a hearing or election up to .0004030 times estimated market value: $.0004030 \times \$7,208,282,600 = \$2,904,938$. This amount is the total indebtedness (principal) of Courthouse Bonds that may be outstanding at any one time.

Capital Improvement Plan Bonds: Minnesota Statutes, Section 373.40, allows counties to issue general obligation bonds for purposes defined in the Capital Improvement Plan. The maximum annual debt service for bonds issued under M.S. 373.40 cannot exceed 0.12 percent of the estimated market value in the County. Currently for Redwood County, this would be $.0012 \times \$7,208,282,600 = \$8,649,939$. The County is expected to be well under the maximum annual debt service limit. The following table below provides the calculation.

Maximum Annual Debt Service	
G.O. Bonds, Series 2013A (Law Enforcement Portion)	\$ 230,000
G.O. CIP Refunding Bonds, Series 2016A (2008A)	\$ 247,400
G.O. CIP Bonds, Series 2021A (Justice Center)	\$ 273,444
Total Estimated Maximum Annual Debt Service	\$ 750,444
Max Debt Service Allowed by Statute	\$ 8,649,939
Estimated Annual Debt Service Margin	\$ 7,899,495

The adoption of this CIP is the first step in gaining the authority to issue these bonds. Once the CIP has been approved, the County must hold a public hearing on its plans to issue bonds. For a County to pursue financing of projects under Minnesota Statutes, Section 373.40, it must fulfill the requirements of the chapter. Specifically, the County Board must approve a sale of Capital Improvement Bonds by a 3/5ths majority. In addition, the County Board must hold a public hearing for public comment. Notice of such a hearing must be published in the official newspaper of the County 14 to 28 days prior to the public hearing. Although no referendum is required, the decision to issue capital improvement bonds is subject to "reverse referendum". The County may issue the bonds unless a petition requesting a referendum signed by voters equal to 5% of the votes cast in the most recent general election is filed with the county auditor within 30 days following the public hearing. These procedures are, of course, subject to change with statutory revisions.

Jail Bonds: Minnesota Statutes, Section 641.23, allows the County to issue general obligation bonds authorized by Board resolution with project approval by the Commissioner of Corrections. These bonds may be issued for jail and other law enforcement facilities. The total annual debt service (principal and interest) may not exceed .0009671 times estimated market value: .0009671 X \$7,208,282,600 = \$6,971,130.

Jail/law enforcement facility financing may also be accomplished under Minnesota Statutes, Section 641.24, with bonds of a city within the County or a County housing and redevelopment authority that are backed by a general obligation lease-purchase agreement. The city or authority enters into a lease purchase agreement with the County, and the County (as lessee) makes payments over a period of time to the lesser in an amount sufficient to cover the bond principle and interest. Annual rentals may not exceed one-tenth of one percent of estimated market value: .001 X \$7,208,282,600 = \$7,208,283.

Annual Appropriations Lease-Purchase Financing: This form of financing requires a lease-purchase agreement between the County and the "lessor" which can be an HRA, and EDA, or other entity which owns the facility during the time lease payments are being made to cover the principal and interest on the bonds. At the end of the payments, the County becomes the owner of the facility. This is considered "debt" for debt limit purposes if the principal amount is more than \$1,000,000 and does not require an election. Debt service levies are special levies under the

category “bonds of another governmental unit” of an HRA or EDA is used. The bonds are not general obligations of the County but rather are subject to annual allocation.

Other Financing Options: Solid waste projects can be financed with General Obligation (G.O.) Solid Waste Bonds (Minnesota Statutes, Section 115.46) and G.O. Solid Waste Revenue Bonds (Minnesota Statutes, Section 400.10). Counties may issue G.O. Capital Notes (Minnesota Statutes, Section 373) to finance road construction, public safety, medical, and data processing equipment. State aid payments can be pledged to retire general obligation bonds sold to finance state aid road improvements (Minnesota Statutes, Section 162).

Statutory Debt Limit

Minnesota Statutes, Section 475.53, provides that Minnesota counties have a debt limit equal to 3.0% of estimated market value. This statutory limit applies to: (1) general obligation bonds expected to be paid entirely from property taxes (not, for instance, to bonds which may have special assessments and/or revenues pledged to their payment) and (2) to lease purchase financing which is more than \$1,000,000 in size.

As of July 1, 2023, Redwood County’s debt limit is as follows:

Statutory Debt Limit	
Pay 2023 Estimated Market Value	\$7,208,282,600
Times 3%	3%
Statutory Debt Limit	\$216,248,478
Outstanding Principal Subject to Debt Limit (as of 6/8/2023)	
G.O. CIP Crossover Refunding Bond, Series 2016A (2008A)	\$250,000
G.O. LEC Refunding Bonds, Series 2021A (2013A)	\$1,115,000
G.O. CIP Bonds, Series 2021A (Justice Center)	\$9,185,000
Outstanding Principal Subject to Debt Limit	\$10,550,000
Legal Debt Margin	\$205,698,478

E. Organization of the CIP

The CIP is a schedule of improvements, new facilities, special projects, and equipment needs for the years 2023-2027. The projects programmed for funding are based on need and the ability to prudently finance these improvements. The CIP covers a five-year period, the first year conforming to the budget. Each year the CIP plan is updated and extended one year to reflect changing conditions, circumstances, and needs. The CIP sets forth the schedule, timing, estimated cost, sources of funding to pay for the improvement, and specific details of each capital improvement project.

The CIP is divided into three sections:

Section I: Capital Facilities

Section I of the CIP is a 5-year projection of County facility needs and improvements. The section provides a general description of all County facilities, scheduled facility maintenance or improvements, estimates of improvement costs, general funding sources and projected year of construction.

Section II: Equipment/Minor Improvements by Department

Section II of the CIP lists the capital equipment purchases proposed for the five-year window proposed in this CIP. Detailed equipment needs are organized by County department to facilitate review and authorization of the expenditures.

The CIP covers expenditures over \$2,000 for all departments in four (4) broad categories: public facilities, capital needs, special projects, and technology. The CIP includes projects that extend into or begin in any of the years in the five-year planning cycle. Projects included in this CIP have the following characteristics:

1. Projects over \$2,000, including lease-purchase agreements; and
2. Expected useful life of five years or more.

Section III: Existing Debt Service

The final section of the CIP provides the debt service schedules for the County's outstanding bond issues.

Section I County Facilities

The Redwood County Board is confronted with a mandate to regularly review and update County-owned facilities to adequately house County government departments and operations. The purpose of this planning is not only to provide a sufficient amount of workspace for County employees, but the arrangement, location and overall quality of facilities must effectively facilitate the most responsive delivery of services for County residents.

The County currently spends thousands of dollars each year to board prisoners in neighboring county jails. The space study has also disclosed substantial security risks associated with the current jail and court facility configuration. In 2007, the County hired WOLD Architects to continue to develop sensible and economic solution options for updating the existing campus not only to address today's needs, but also for the future.

Routine maintenance and minor remodeling of County facilities will be funded through current property tax levies or the use of fund reserves. New construction and major remodeling of County facilities will be funded through the issuance of long-term debt and the use of reserves if available. Section Four of this CIP - County Facilities Section - provides general information related to each County facility, an evaluation of the facility, and a listing of any major maintenance, remodeling or construction that is expected for the facility during the next five years. Routine maintenance or minor remodeling activities are listed in Section Five of the CIP as building maintenance items.

The primary recommendations of the Plan include the following:

Evaluate and monitor existing County facilities and capital improvements to coordinate maintenance practices and preventative maintenance measures to minimize potentially adverse impacts caused by unexpected capital outlays.

Redwood County Justice Center

Constructed: 2022 (original)

Timing of Need: Adequate

The newly constructed Redwood County Justice Center and underground tunnel is located directly adjacent to the former courthouse located on the county owned property. The modified courthouse is a two-story building with a secure tunnel connection to the existing jail. There are two courtrooms, and the building houses the department of the County Attorney, Court Administration, the Judge, and law clerks. Since the building is brand new, only routine maintenance and upkeep is anticipated over the next five years.



Redwood County Government Center

Purchased: 2006 (Former Morgan's Grocery Store)

Renovation: 2009

Timing of Need: Adequate



The Government Center renovation was completed in 2009. This facility houses the majority of the County's operations, including County Board, Administration, Extension, Veteran's Service Office, License Center, Recorder, Auditor/Treasurer, Assessor, Environment/Planning and Zoning and Information systems. Since this facility is relatively new, little maintenance has been required.

Recommended Improvements:

- Replace the sidewalk on the north side of the building.

Redwood County Law Enforcement Center/Jail

Constructed: 1892 (former residence) demolished 2014

Remodeled: 1982 (administration and jail added)

Renovated: 2014 Timing of Need: Adequate



The Redwood County Law Enforcement (LEC) houses the County Sheriff, the City of Redwood Falls Police Department, and a branch of the Minnesota State Patrol. The facility is owned by the County and the City leases office and administrative space within the building. The facility also houses the County jail and dispatch facilities, including PSAP. The jail contains 21 inmate beds (16.8-bed operational capacity) and jail administrative staff areas. As of 2023, the average daily inmate population now stands at an average of 26.8 prisoners per day.

Additionally, the small number of beds available has caused the County to house prisoners out of the county. The County currently boards prisoners in Renville County at an approximate cost of \$55 per day/per prisoner. The boarding cost for 2022 was \$ 290,421.

**Redwood County
Public Health/Department of Corrections**

Originally Constructed: 1920s

Remodel/Expansion: 1995

Timing of Need: Adequate



In 1995 Redwood County purchased the facility, located at 266 East Bridge Street, Redwood Falls, Minnesota, and completely remodeled the interior of the building. Improvements and repairs were made to the building's exterior as well.

The building currently houses the Southwest Health and Human Services Department and the division of the Minnesota Department of Corrections that serves Redwood County probationers. As the facility has only recently been the subject of complete restoration, little maintenance has been required. See Section V for ongoing maintenance/capital improvement needs.

**Redwood County
Household Hazardous Waste Building**

Constructed: 1970s

Remodel/Renovated: 2002

Timing of Need: Adequate

The update and renovation of the Redwood County Household Hazardous Waste Building was completed in 2002. Additional renovation in the fall of 2009 included insulation, sheeting, and heat in the HHW work area. The facility houses the Redwood County Household Hazardous Waste and Product Exchange Programs, as well as a small meeting room and additional office space. This building is heated for storage of various recycling equipment. As the interior of the facility has been updated and remodeled, little maintenance has been required. Exterior maintenance/upkeep will be required within the next five years.



**Redwood County
Law Enforcement/Emergency
Management Equipment Bldg.**

Constructed: 2003

Renovation: 2011

Timing of Need: Adequate



The Redwood County Law Enforcement/Emergency Management Equipment Building was constructed in 2003. The facility is used to store both emergency management and law enforcement equipment in a secure, weather-proof environment. The facility is also used to secure impounded or confiscated contraband that is too large or bulky to be stored in the Law Enforcement Center. The renovation and expansion was completed in 2011, and included an enclosed storage facility of approximately 10,560 square feet within the steel frame building, installation of a concrete floor for the emergency management portion of the building, and installation of concrete floor for the impound lot storage area of the Sheriff storage building. As the facility has been recently constructed, little maintenance has been required. See Section V for ongoing maintenance/capital improvement needs.

Improvements needed:

- * Ventilation system
- * Alarm system / security system

Redwood County Highway Building

Timing of Need: Adequate

Purchased: 2018 Former Titan Machinery Building

Constructed: 2013



The Redwood County Highway Building houses the Office of the County Engineer, Highway Accountant, Maintenance Shop, Sign Department and Engineering Department. The two-story building is 40,450 square feet, including office space and 24,00 square feet of heated vehicle repair and storage space. The site also has an unheated 11,000 square foot storage building. As the facility has been renovated, little maintenance has been required. See Section V for ongoing maintenance and capital improvement needs.

Redwood County Government Services Building

Timing of Need: Adequate

Re-Purchased: 2019 Former Redwood County Human Services Building

Constructed: 1950's

Remodeled/Expansions: 1989, 2002, 2021.



The Redwood County Government Services Building houses the county programs of Restorative Justice; Advocate, Connect, Educate (A.C.E.); Information Technology; Maintenance; and Children Advocacy Center. The building has 11,000 square feet of office space. As the facility has been completely renovated -2021, little to no maintenance is required.

Section II

Projects by Department

The maintenance and replacement of equipment is an important part of the Capital Improvement Plan. The following reports summarize the major equipment acquisitions planned for this period by department. All of the items will be budgeted for in the general fund, a special revenue fund, annual department capital improvement budget or part of other non-bond process. Absent unforeseen events, funding will be provided through the current year levy, user fees or the use of fund reserves.

The building repairs and equipment purchased listed in this multi-year strategy will be reviewed and revised on an annual basis as part of the normal county annual budgeting process. Changes to the priorities should be expected. Changes may be caused by reductions in funding levels, opportunities for grants or other aid, emergency needs, or simply changes in community preferences. The County reserves the right to shift the expected years of completion for each project based on funding availability and market conditions.

Redwood County, Minnesota
Capital Improvement Plan
 2023 thru 2027

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Capital Parks Projects								
JD 4088R Tractor	PARK-01	n/a	36,000					36,000
New Bathhouse in Campground	PARK-09	n/a	205,000					205,000
Lake Laura Bathhouse	PARK-12	n/a		185,000				185,000
Lake Laura Entrance redesign/landscaping	PARK-13	n/a		39,500				39,500
10 Additional Campsites	Park-14	n/a	120,000					120,000
New Playground equipment	PARK-15	n/a		50,000				50,000
Seasonal 50AMP Upgrades	Park-16	n/a		15,000				15,000
Capital Parks Projects Total			361,000	289,500				650,500
Capital Repair Fund Projects								
Building Awning Replacement	GOV-03	n/a			5,000			5,000
Seal Coat parking lots	Gov-04	n/a	85,000					85,000
West Entrance concrete	GOV-06	n/a				100,000		100,000
Hallway VCT tile upgrade	Gov-07	n/a					25,000	25,000
Sidewalk Replacement at GSB	GSB-01	n/a				25,000		25,000
Tuck-point below windows	GSB-02	n/a	1,000					1,000
Awning Replacement	GSB-03	n/a	5,000					5,000
RTU protective screens	GSB-04	n/a		4,000				4,000
Crackseal Parking lot	JC-01	n/a		10,000				10,000
RTU protective screens	JC-02	n/a	4,000					4,000
Replace NE LEC Sidewalk	LEC-01	n/a		35,000				35,000
Repair Approach SE LEC Lot	LEC-02	n/a		3,000				3,000
Sidewalk replacement at LEC	LEC-03	n/a			15,000			15,000
LEC Plumbing Upgrade	LEC-04	n/a	15,000					15,000
Carpet Dispatch	LEC-05	n/a	1,000					1,000
Replace tile in Dispatch	LEC-06	n/a	1,000					1,000
Flooring in PD Storage	LEC-07	n/a	3,500					3,500
Exterior Expansion Joints recaulk	LEC-08	n/a			7,500			7,500
RTU Protective Screens	LEC-09	n/a	2,000	2,000	2,000	2,000	2,000	10,000
Lighting upgrade	LEC-10	n/a	10,000					10,000
Public Facilities Lighting Upgrade	PF-01	n/a	20,000					20,000
Roof maintenance Public Health Building	PH-03	n/a	5,000					5,000
East PH Sidewalk replacement	PH-04	n/a			30,000			30,000
Replace North Entrance apron	PH-06	n/a	3,000					3,000
Awning Replacement	PH-07	n/a		8,000				8,000
RTU Protective Screens	PH-08	n/a	8,000					8,000
Capital Repair Fund Projects Total			163,500	60,000	59,500	127,000	27,000	437,000
Economic Development								
County-Wide Housing Study	ED-01	n/a		10,000	10,000			20,000
Workforce Recruitment Website	ED-02	n/a		8,000				8,000
Revolving Loan Fund-Housing Rehabilitation	ED-03	n/a			50,000	50,000		100,000
Economic Development Total				18,000	60,000	50,000		128,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total	
General Capital Equipment									
Recorder Digitizing Project	GEN-08	n/a		20,000	20,000	20,000	20,000	80,000	
Beacon CPI Conversion	GEN-09	n/a		15,000				15,000	
General Capital Equipment Total				35,000	20,000	20,000	20,000	95,000	
HHW Museum Campus									
Maintenance on HHW Facility	M-03	n/a		3,000		3,000		6,000	
HHW Museum Campus Total				3,000		3,000		6,000	
Highway Department									
Replacement Snow Plow Trucks	RB-07	n/a	241,000	312,000	320,000	330,000	680,000	1,883,000	
Replacement Motor Grader/roller implement	RB-08	n/a		453,035	0	485,000	0	938,035	
Replacement Ditch Mower/offset hitch	RB-10	n/a			65,000			65,000	
Replacement Pickups	RB-11	n/a		50,000	55,000	60,000	130,000	295,000	
Replacement Skid Loader	RB-13	n/a			85,000			85,000	
Replacement Tractor/Loader	RB-14	n/a			175,000	200,000		375,000	
Misc. Small Equipment replacements	RB-17	n/a		95,000	95,000	100,000	100,000	390,000	
Weed Chemical Storage Improvements	RB-19	n/a	15,000					15,000	
Replace large E door/exterior wall	RB-30	n/a		114,000				114,000	
Overhead door replacement	RB-33	n/a		40,000				40,000	
Card reader exterior doors	RB-34	n/a		25,000				25,000	
Replacement Payloader	RB-35	n/a			315,000			315,000	
Payloader Blower Attachment	RB-36	n/a					555,000	555,000	
Replacement Distributor	RB-37	n/a		215,000				215,000	
Replacement Small Dozer	RB-39	n/a				200,000		200,000	
Replacement Flatbed Truck	RB-40	n/a		80,000				80,000	
Replacement Pup Trailers	RB-41	n/a		97,500				97,500	
Highway Shop floor epoxy sealer	RB-43	n/a		95,000				95,000	
Highway Department Total				256,000	1,578,044	1,110,000	1,375,000	1,465,000	5,784,044
Sheriff's Department									
Squad Car Replacement	SO-01	n/a	15,000	15,000	15,000	15,000	15,000	75,000	
STS Vehicle	SO-11	n/a		18,500	18,500			37,000	
Records Management System	SO-12	n/a	50,000	225,000	225,000			500,000	
Sheriff's Department Total				65,000	258,500	258,500	15,000	15,000	612,000
Technology Projects									
SAN Storage Attached Network/storage devices	IT-1	n/a	5,000	22,000				27,000	
DataComm Switch/Networking Devices	IT-10	n/a			20,000		10,000	30,000	
NAS Storage Devices	IT-11	n/a		3,000		3,000		6,000	
Telephone System	IT-2	n/a	20,000	20,000	20,000	20,000	20,000	100,000	
iSeries Server and Data Migration	IT-3	n/a			20,000			20,000	
VM Host Servers	IT-4	n/a	16,000		16,000		16,000	48,000	
Microsoft License LEC	IT-6	n/a	2,000	2,000	2,000	2,000		8,000	
CrowdStrike	IT-7	n/a	4,800	4,800	4,800			14,400	
LEC Logging (BCA Audit)	IT-8	n/a	15,000	15,000	15,000	15,000	15,000	75,000	
Multi Function Authentication	IT-9	n/a	10,000	10,000	10,000	10,000	10,000	50,000	
Technology Projects Total				72,800	76,800	107,800	50,000	71,000	378,400
GRAND TOTAL				918,300	2,318,844	1,615,800	1,640,000	1,592,000	8,090,944

Section III

Outstanding and Projected Debt Service Schedules

\$1,170,000

Redwood County, Minnesota

General Obligation Capital Improvement Plan Refunding Bonds, Series 2016A
Crossover Refunding of Series 2008A

DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I
08/01/2017	-	-	15,730.00	15,730.00
02/01/2018	-	-	11,700.00	11,700.00
08/01/2018	-	-	11,700.00	11,700.00
02/01/2019	-	-	11,700.00	11,700.00
08/01/2019	-	-	11,700.00	11,700.00
02/01/2020	225,000.00	2.000%	11,700.00	236,700.00
08/01/2020	-	-	9,450.00	9,450.00
02/01/2021	225,000.00	2.000%	9,450.00	234,450.00
08/01/2021	-	-	7,200.00	7,200.00
02/01/2022	230,000.00	2.000%	7,200.00	237,200.00
08/01/2022	-	-	4,900.00	4,900.00
02/01/2023	240,000.00	2.000%	4,900.00	244,900.00
08/01/2023	-	-	2,500.00	2,500.00
02/01/2024	250,000.00	2.000%	2,500.00	252,500.00
Total	\$1,170,000.00	-	\$122,330.00	\$1,292,330.00

\$3,375,000

Redwood County, Minnesota
General Obligation Bonds, Series 2013A
Law Enforcement Center

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
02/01/2014	170,000.00	2.000%	42,292.50	212,292.50
08/01/2014	-	-	40,592.50	40,592.50
02/01/2015	200,000.00	2.000%	40,592.50	240,592.50
08/01/2015	-	-	38,592.50	38,592.50
02/01/2016	200,000.00	2.000%	38,592.50	238,592.50
08/01/2016	-	-	36,592.50	36,592.50
02/01/2017	205,000.00	2.000%	36,592.50	241,592.50
08/01/2017	-	-	34,542.50	34,542.50
02/01/2018	210,000.00	2.000%	34,542.50	244,542.50
08/01/2018	-	-	32,442.50	32,442.50
02/01/2019	215,000.00	2.000%	32,442.50	247,442.50
08/01/2019	-	-	30,292.50	30,292.50
02/01/2020	220,000.00	2.000%	30,292.50	250,292.50
08/01/2020	-	-	28,092.50	28,092.50
02/01/2021	225,000.00	2.250%	28,092.50	253,092.50
08/01/2021	-	-	25,561.25	25,561.25
02/01/2022	230,000.00	2.500%	25,561.25	255,561.25
08/01/2022	-	-	22,686.25	22,686.25
02/01/2023	235,000.00	2.750%	22,686.25	257,686.25
08/01/2023	-	-	19,455.00	19,455.00
02/01/2024	240,000.00	2.750%	19,455.00	259,455.00
08/01/2024	-	-	16,155.00	16,155.00
02/01/2025	245,000.00	3.000%	16,155.00	261,155.00
08/01/2025	-	-	12,480.00	12,480.00
02/01/2026	255,000.00	3.200%	12,480.00	267,480.00
08/01/2026	-	-	8,400.00	8,400.00
02/01/2027	260,000.00	3.200%	8,400.00	268,400.00
08/01/2027	-	-	4,240.00	4,240.00
02/01/2028	265,000.00	3.200%	4,240.00	269,240.00
Total	\$3,375,000.00	-	\$742,542.50	\$4,117,542.50

\$1,020,000

Redwood County, Minnesota
General Obligation Bonds, Series 2013A
Recycling Facility - Redwood

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
02/01/2014	70,000.00	2.000%	12,753.75	82,753.75
08/01/2014	-	-	12,053.75	12,053.75
02/01/2015	60,000.00	2.000%	12,053.75	72,053.75
08/01/2015	-	-	11,453.75	11,453.75
02/01/2016	60,000.00	2.000%	11,453.75	71,453.75
08/01/2016	-	-	10,853.75	10,853.75
02/01/2017	60,000.00	2.000%	10,853.75	70,853.75
08/01/2017	-	-	10,253.75	10,253.75
02/01/2018	60,000.00	2.000%	10,253.75	70,253.75
08/01/2018	-	-	9,653.75	9,653.75
02/01/2019	65,000.00	2.000%	9,653.75	74,653.75
08/01/2019	-	-	9,003.75	9,003.75
02/01/2020	65,000.00	2.000%	9,003.75	74,003.75
08/01/2020	-	-	8,353.75	8,353.75
02/01/2021	65,000.00	2.250%	8,353.75	73,353.75
08/01/2021	-	-	7,622.50	7,622.50
02/01/2022	65,000.00	2.500%	7,622.50	72,622.50
08/01/2022	-	-	6,810.00	6,810.00
02/01/2023	70,000.00	2.750%	6,810.00	76,810.00
08/01/2023	-	-	5,847.50	5,847.50
02/01/2024	70,000.00	2.750%	5,847.50	75,847.50
08/01/2024	-	-	4,885.00	4,885.00
02/01/2025	75,000.00	3.000%	4,885.00	79,885.00
08/01/2025	-	-	3,760.00	3,760.00
02/01/2026	75,000.00	3.200%	3,760.00	78,760.00
08/01/2026	-	-	2,560.00	2,560.00
02/01/2027	80,000.00	3.200%	2,560.00	82,560.00
08/01/2027	-	-	1,280.00	1,280.00
02/01/2028	80,000.00	3.200%	1,280.00	81,280.00
Total	\$1,020,000.00	-	\$221,536.25	\$1,241,536.25

\$1,020,000

**Redwood County, Minnesota
General Obligation Bonds, Series 2013A
Recycling Facility - Renville**

Debt Service Schedule

Date	Principal	Coupon	Interest	Total PM
02/01/2014	70,000.00	2.000%	12,753.75	82,753.75
08/01/2014	-	-	12,053.75	12,053.75
02/01/2015	60,000.00	2.000%	12,053.75	72,053.75
08/01/2015	-	-	11,453.75	11,453.75
02/01/2016	60,000.00	2.000%	11,453.75	71,453.75
08/01/2016	-	-	10,853.75	10,853.75
02/01/2017	60,000.00	2.000%	10,853.75	70,853.75
08/01/2017	-	-	10,253.75	10,253.75
02/01/2018	60,000.00	2.000%	10,253.75	70,253.75
08/01/2018	-	-	9,653.75	9,653.75
02/01/2019	65,000.00	2.000%	9,653.75	74,653.75
08/01/2019	-	-	9,003.75	9,003.75
02/01/2020	65,000.00	2.000%	9,003.75	74,003.75
08/01/2020	-	-	8,353.75	8,353.75
02/01/2021	65,000.00	2.250%	8,353.75	73,353.75
08/01/2021	-	-	7,622.50	7,622.50
02/01/2022	65,000.00	2.500%	7,622.50	72,622.50
08/01/2022	-	-	6,810.00	6,810.00
02/01/2023	70,000.00	2.750%	6,810.00	76,810.00
08/01/2023	-	-	5,847.50	5,847.50
02/01/2024	70,000.00	2.750%	5,847.50	75,847.50
08/01/2024	-	-	4,885.00	4,885.00
02/01/2025	75,000.00	3.000%	4,885.00	79,885.00
08/01/2025	-	-	3,760.00	3,760.00
02/01/2026	75,000.00	3.200%	3,760.00	78,760.00
08/01/2026	-	-	2,560.00	2,560.00
02/01/2027	80,000.00	3.200%	2,560.00	82,560.00
08/01/2027	-	-	1,280.00	1,280.00
02/01/2028	80,000.00	3.200%	1,280.00	81,280.00
Total	\$1,020,000.00	-	\$221,536.25	\$1,241,536.25

\$9,185,000

Redwood County, Minnesota
General Obligation Bonds, Series 2021A
CIP Portion

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
10/01/2022	-	-	248,014.74	248,014.74
04/01/2023	-	-	136,521.88	136,521.88
10/01/2023	-	-	136,521.88	136,521.88
04/01/2024	-	-	136,521.88	136,521.88
10/01/2024	-	-	136,521.88	136,521.88
04/01/2025	180,000.00	5.000%	136,521.88	316,521.88
10/01/2025	-	-	132,021.88	132,021.88
04/01/2026	185,000.00	5.000%	132,021.88	317,021.88
10/01/2026	-	-	127,396.88	127,396.88
04/01/2027	200,000.00	5.000%	127,396.88	327,396.88
10/01/2027	-	-	122,396.88	122,396.88
04/01/2028	205,000.00	5.000%	122,396.88	327,396.88
10/01/2028	-	-	117,271.88	117,271.88
04/01/2029	480,000.00	5.000%	117,271.88	597,271.88
10/01/2029	-	-	105,271.88	105,271.88
04/01/2030	500,000.00	5.000%	105,271.88	605,271.88
10/01/2030	-	-	92,771.88	92,771.88
04/01/2031	525,000.00	5.000%	92,771.88	617,771.88
10/01/2031	-	-	79,646.88	79,646.88
04/01/2032	555,000.00	4.000%	79,646.88	634,646.88
10/01/2032	-	-	68,546.88	68,546.88
04/01/2033	575,000.00	3.000%	68,546.88	643,546.88
10/01/2033	-	-	59,921.88	59,921.88
04/01/2034	590,000.00	2.000%	59,921.88	649,921.88
10/01/2034	-	-	54,021.88	54,021.88
04/01/2035	605,000.00	2.000%	54,021.88	659,021.88
10/01/2035	-	-	47,971.88	47,971.88
04/01/2036	615,000.00	2.000%	47,971.88	662,971.88
10/01/2036	-	-	41,821.88	41,821.88
04/01/2037	630,000.00	2.000%	41,821.88	671,821.88
10/01/2037	-	-	35,521.88	35,521.88
04/01/2038	640,000.00	2.000%	35,521.88	675,521.88
10/01/2038	-	-	29,121.88	29,121.88
04/01/2039	655,000.00	2.125%	29,121.88	684,121.88
10/01/2039	-	-	22,162.50	22,162.50
04/01/2040	670,000.00	2.125%	22,162.50	692,162.50
10/01/2040	-	-	15,043.75	15,043.75
04/01/2041	680,000.00	2.125%	15,043.75	695,043.75
10/01/2041	-	-	7,818.75	7,818.75
04/01/2042	695,000.00	2.250%	7,818.75	702,818.75
Total	\$9,185,000.00	-	\$3,248,086.78	\$12,433,086.78

Redwood County Highway Department Five Year Plan



Prepared By Redwood County Highway Department
Board Workshop
Board Workshop
Public Hearing
Plan Approval by County Board of Commissioners

Date: 5/2/2023
Date: 5/2/2023
Date: 6/6/2023
Date: 7/6/2023
Date: 7/6/2023

I certify that this proposal was prepared by me or under my direct supervision and that I am a registered professional engineer under the laws of the State of Minnesota.

Anthony J. Sellner, P.E. Reg No: 54241

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Executive Summary

The Redwood County Highway Department is committed to stewardship, respect and shared responsibility in providing improved, cost-efficient services to all. The Highway Department is furthermore responsible for providing a safe and useful transportation system for all users, which is both responsive to community needs and within our program budget.

To effectively maintain and improve the infrastructure for which the department is responsible for, the department prepares a five-year road and bridge plan. The plan is developed by the County Board and Highway Department staff to aid with planning and budgeting, project programming and development and ultimately 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 final review and approval.

Redwood County's highway infrastructure consists of 510 centerline miles of road, 130 County bridges and 150 Township bridges. The county highway system is categorized by funding source. The County State Aid Highway (CSAH) system, a network of key highways, consists of 391 miles of the system, of which 85% are paved. County Roads (CR) consist of 119 miles of the system, of which 98% are gravel.

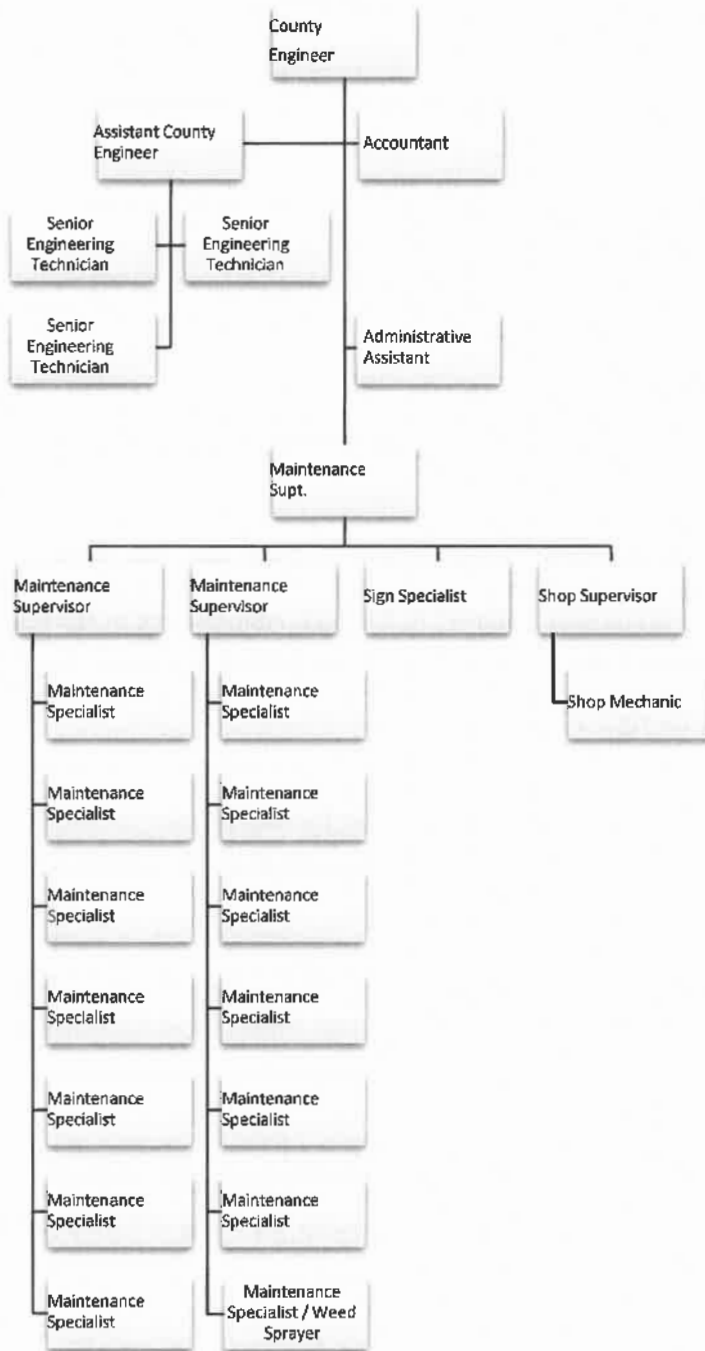
Revenue from motor fuel tax, vehicle registration tax, vehicle sales tax and automotive parts sales tax is distributed by the State of Minnesota to Redwood County to assist in the construction and maintenance of the County State Aid Highways (CSAH) and bridges on this CSAH system. The local property tax levy, wheelage tax, and local option sales tax are sources of funding for the construction and maintenance of all county roads and bridges. State and federal bridge bonds supplement funding of bridge replacements. Additional federal funding sources vary by year and applications are completed to pursue these additional funds whenever possible.

This plan lists the projects the Department intends on completing in the next five years based on current and projected funding. The plan is intended to be flexible, recognizing road and bridge priorities may shift due to rapid changes in highway and bridge conditions, public input, goals, priorities and budget constraints.

2022 Full Depth Reclamation and Paving of CSAH 24, East of Redwood Falls, MN



Highway Department Organizational Chart



Funding Sources

There are several sources of funding for road and bridge improvement projects and maintenance. Some of these sources require a local cost share but bring significant funds into the improvement program. The sources include:

Road and Bridge Tax levy

County funds generated by property taxes. Redwood County uses exclusively for roadway maintenance.

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

CSAH Municipal funds can be used towards road construction, improvements and maintenance of highways on the state aid system (Minnesota Statutes 162.08) located in cities having a population of less than 5,000.

State Bridge Bonding & Township Bridge Funds

The Local Bridge Replacement Program (LBRP) 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. Typically bridges on CSAH routes are funded at 50% and bridges on County Roads are funded at 100%. Township bridges are funded at 100% except for a local cost share of \$20,000 by the township. Townships are also responsible for right-of-way acquisition.

Wheelage Tax Revenue

The wheelage tax is a tax added to a vehicle registration fee. The Redwood County Board of Commissioners approved the wheelage tax beginning in 2018 to fund needed transportation projects in accordance with Minnesota Statute 163.051.

Sales Tax Revenue

In 2019, Redwood County Board of Commissioners approved 0.5 percent transit sales and use tax in accordance with Minnesota Statute 297A.993. The revenues fund road improvements as identified in the Redwood County 5 Year Road and Bridge 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. Counties can then apply for these HSIP funds in their 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.

Funding Projections

Redwood County is projected to receive \$75.6 million dollars in state and federal funds, state bridge bonds, local bonds, sales tax and wheelage tax revenue for road and bridge construction between the years 2023 and 2028.

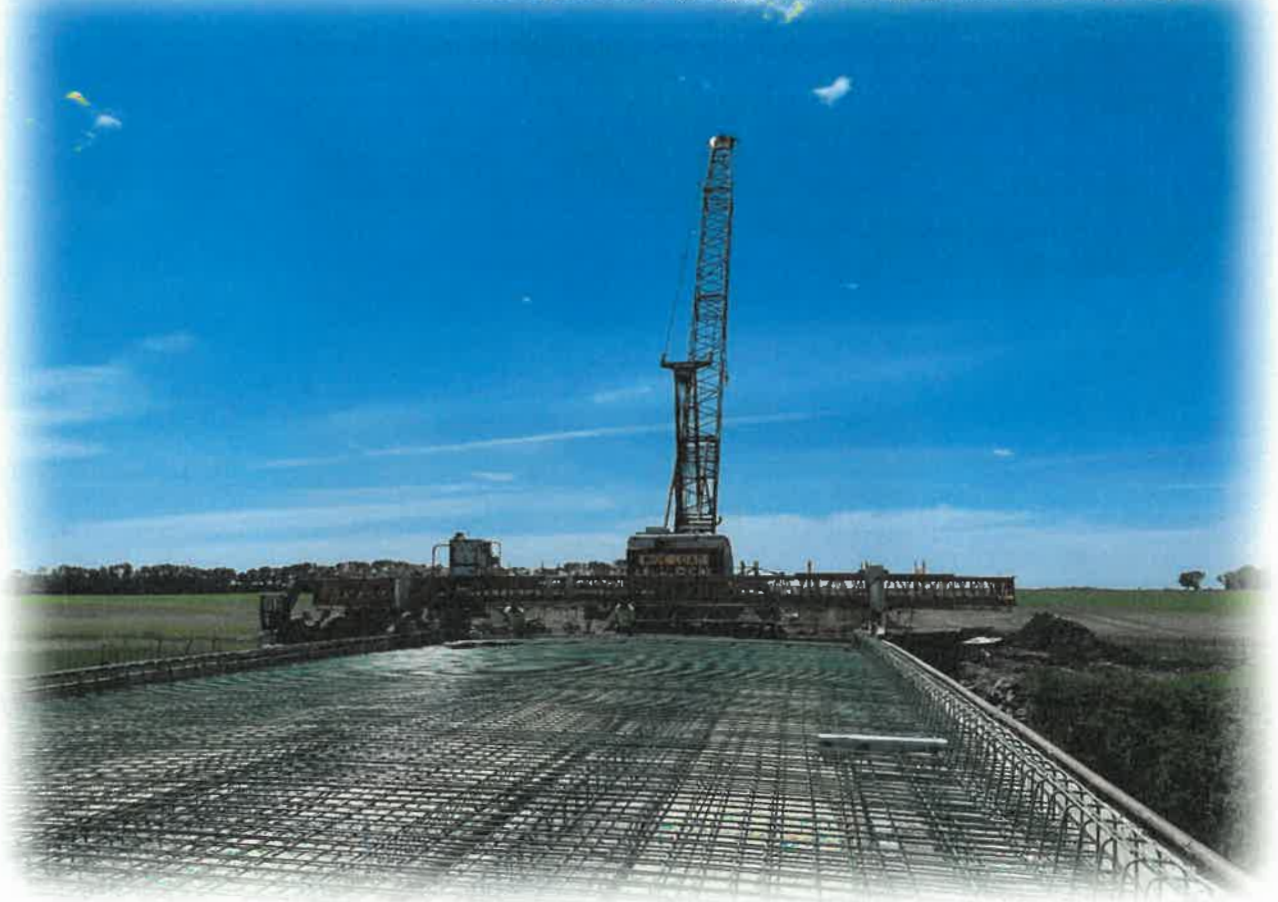
Funding Expenditures

Redwood County has \$76.7 million dollars of projects planned between the years 2023 and 2028, which includes 103 miles of roadway improvements and 36 bridge projects. Of the 36 bridge projects, 27 are currently unfunded.

Unfunded Road and Bridge Projects

Redwood County needs an additional 56 miles of roadway improvements, with a projected unfunded cost of \$23.3 million dollars. There are 34 county bridges and 33 township bridges that need replacing at an unfunded cost of \$51.4 million dollars. The Highway Department can responsibly pursue funding for 27 of the 67 unfunded bridges in the next five years. **Redwood County's total unfunded road and bridge reconstruction needs are valued at \$74.7 million dollars.**

2022 Magnolia Ave Bridge Replacement over Sleepy Eye Creek, Sundown Township MN



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 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 funnel to the arterial network. These roads balance both traffic circulation and land access roles. Most Redwood County roads are collectors.

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



EXHIBIT A: FIVE YEAR ROAD IMPROVEMENT PLAN - BOND \$10M

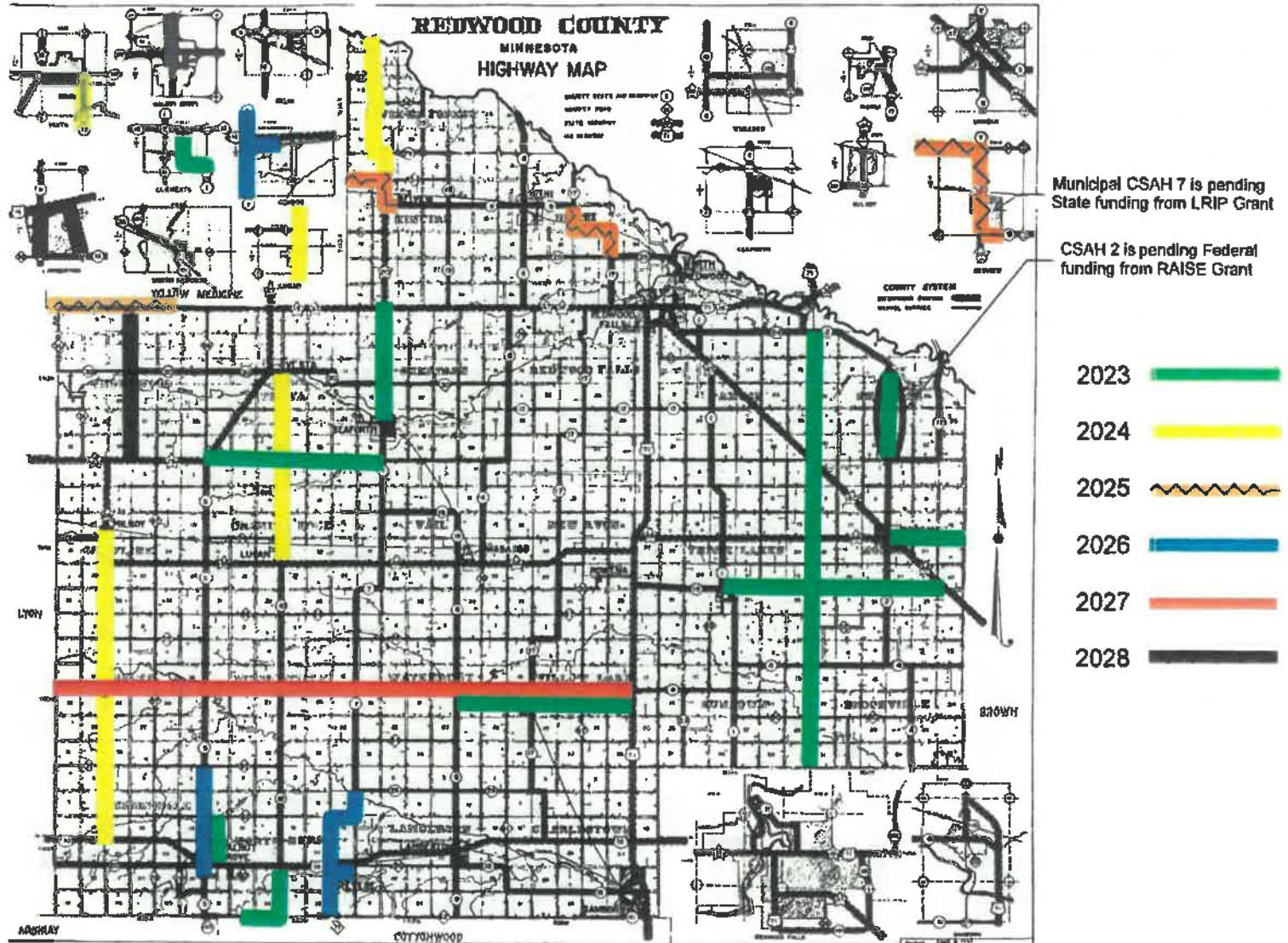


EXHIBIT B: FIVE YEAR UNFUNDED ROAD NEEDS

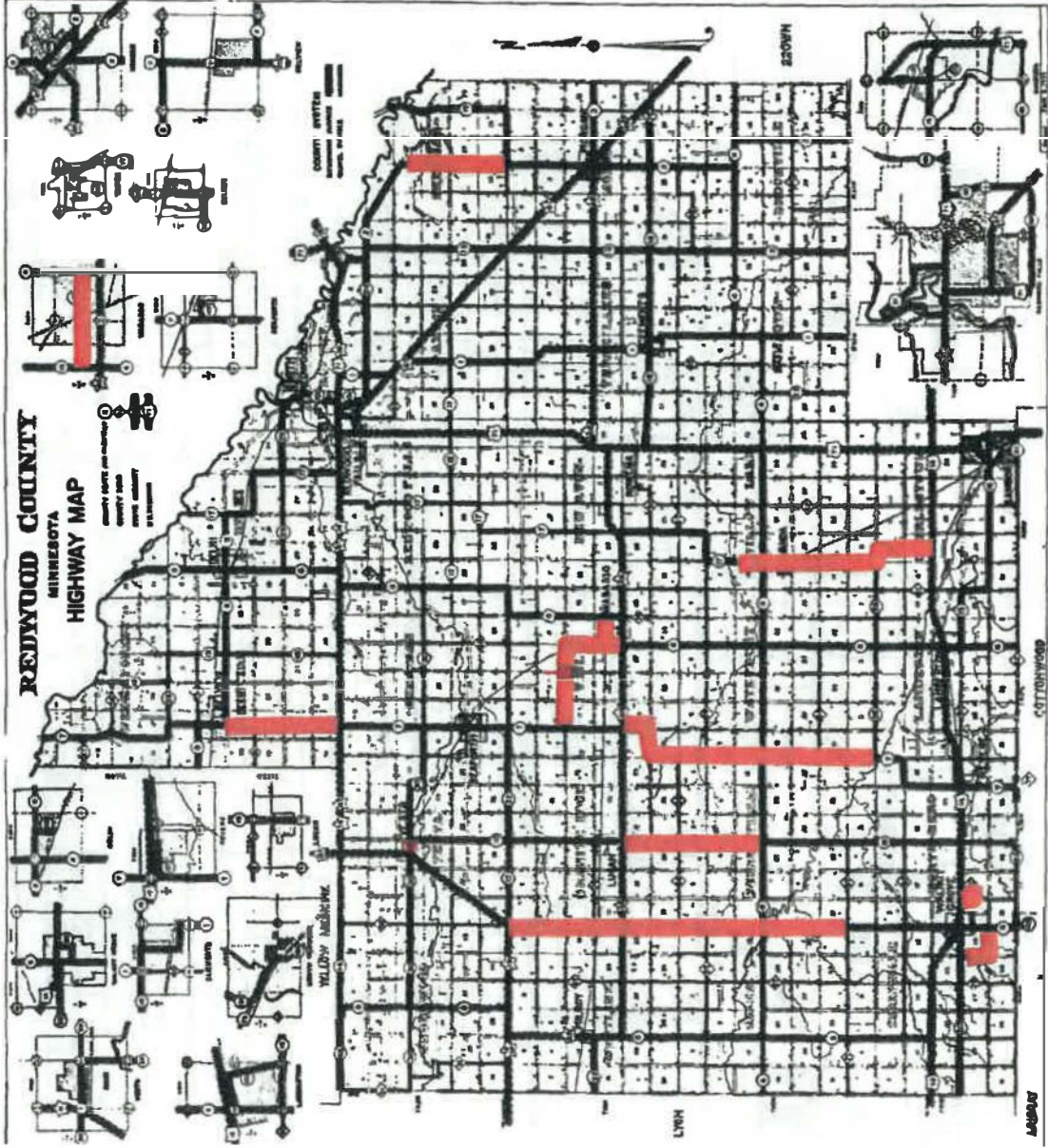


EXHIBIT C: SALES TAX PROJECTS

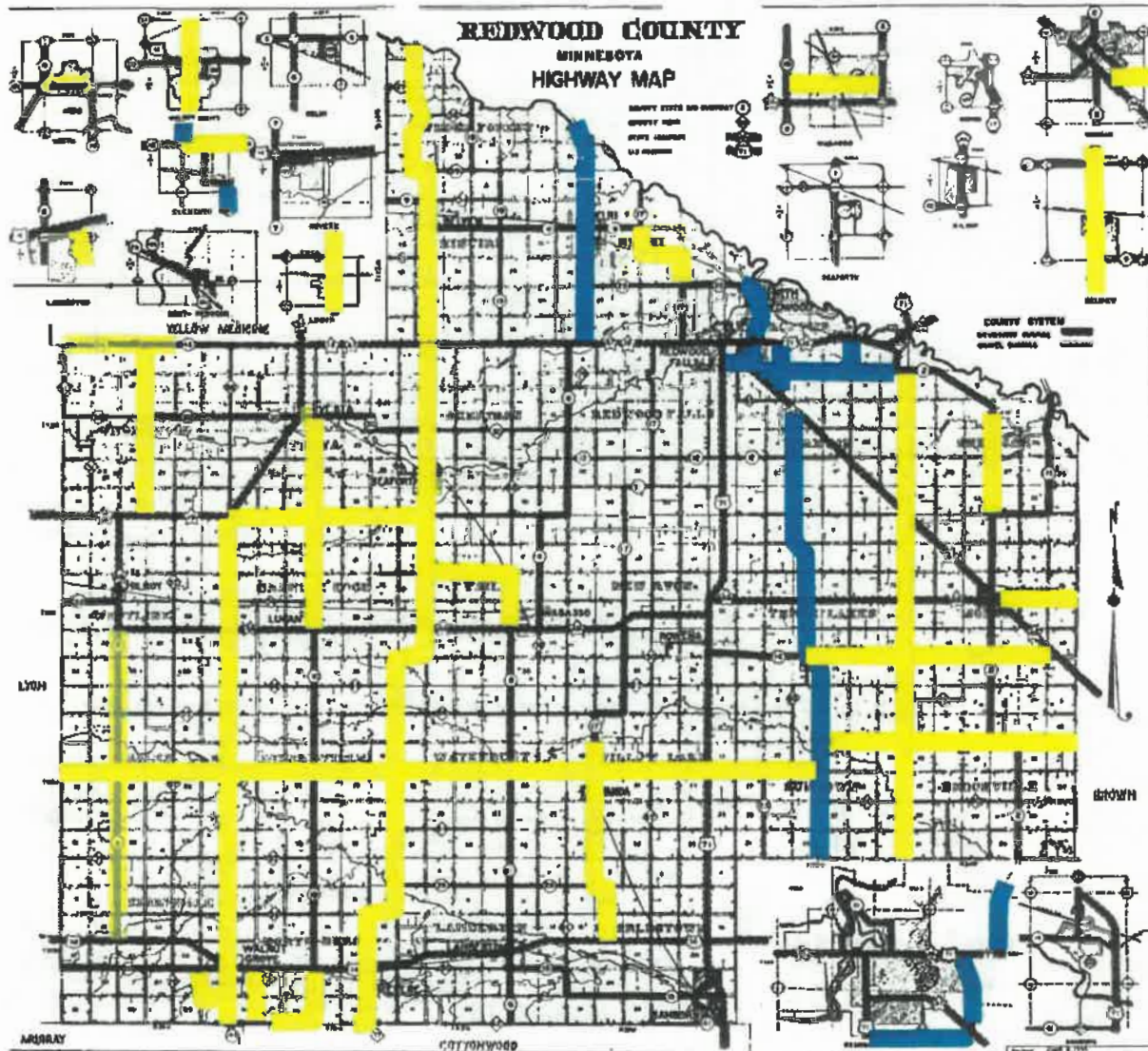


Exhibit E: Redwood County Bridge Priority List

Updated 6/8/2023

Bridge No.	Route	Township	Total Cost	State Aid	Town Bridge	Local	LBRP	Const. Year	LPI	Survey	Design	Const.	Load Posting	Twp. Res.	Bridge No.	Bridge Type	W. Built
64503	CR 51	Underwood	\$1,014,475			\$75,000	\$939,475	2023/24	49.0	C	P	I	Closed (2022)	N/A	64503	79' timber slab span	1962
89872	CR 57	Westline	\$328,415			\$82,701	\$245,714	2023/24	56.0	C	C	I		N/A	89872	14' csp arch	1955
93245	CR 71	Springdale	\$337,344			\$52,258	\$285,086	2023/24	55.0	C	C	I		N/A	93245	27' csp arch	1977
64513	CR 70	New Avon	\$706,800			\$75,000	\$631,800	2025/26	55.0	I	I	I		N/A	64513	36' timber slab span	1965
89888	CR 65	Sheridan	\$1,713,525			\$75,000	\$1,638,525	2025/26	54.0	I	I	I	22-38-38	N/A	89888	161' timber beam span	1957
64542	CR 60	Sundown	\$1,057,100			\$75,000	\$982,100	TBD	62.0	I	I	I	30-40-40	N/A	64542	84' timber slab span	1980
64528	CR 78	Springdale	\$1,125,300			\$75,000	\$1,050,300	TBD	64.0	I	I	I		N/A	64528	92' timber slab span	1977
89874	CR 57	Gales	\$682,000			\$75,000	\$607,000	TBD	61.0	I	I	I	18-32-32	N/A	89874	42' steel beam span	1916
89875	CR 57	Gales	\$792,825			\$75,000	\$717,825	TBD	75.0	I	I	I	24-40-40	N/A	89875	53' steel beam span	1952
90749	CSAH 16	Three Lakes	\$466,812	\$322,284			\$144,528	2023/24	29.0	C	C	I	10-18-18	N/A	90749	16' csp arch	1974
89826	CSAH 8	Underwood	\$922,379	\$523,035			\$399,345	2023/24	47.0	C	C	I	22-40-40	N/A	89826	61' steel beam span	1948
92859	CSAH 45	North Hero	\$430,000	\$290,000			\$140,000	2023/24	55.0	P	P	I		N/A	92859	13' csp arch	1971
94129	CSAH 7	North Hero	\$234,066	\$61,524			\$172,542	2023/24	50.0	C	C	I	40-40-40 (2023)	N/A	94129	15' timber box culvert	1968
4329	CSAH 1	Three Lakes	\$640,223	\$395,632			\$244,591	2025	58.0	P	P	I		N/A	4329	18' concrete box + csp arch	1925
89850	CSAH 17	Delhi	\$2,825,250	\$1,612,500			\$1,212,750	2026	19.0	I	I	I	Closed (2023)	N/A	89850	191' steel high truss beam span	1903
89830	CSAH 10	Johnsonville	\$2,250,000	\$1,200,000			\$1,050,000	2029	59.0	P	P	I		N/A	89830	160' steel continuous beam	1959
89844	CSAH 16	New Avon	\$465,000	\$325,000			\$140,000	2029	79.0	P	P	I		N/A	89844	12' concrete box	1941
92194	CSAH 101	City Redwood	\$825,000	\$475,000			\$350,000	2029	56.0	C	P	I		N/A	92194	20' precast channel span	1962
92202	CSAH 5	Granite Rock	\$495,000	\$247,500			\$247,500	TBD	51.0	I	I	I		N/A	92202	11' csp arch	1964
64501	CSAH 11	Sherman	\$1,395,625	\$847,500			\$548,125	TBD	54.0	I	I	I	26-40-40	N/A	64501	105' timber slab span	1960
5745	CSAH 6	Lamberton	\$1,801,800	\$1,050,500			\$751,300	TBD	60.0	I	I	I		N/A	5745	128' steel beam span	1938
64517	CSAH 10	Granite Rock	\$1,221,000	\$685,500			\$535,500	TBD	47.0	I	I	I	32-40-40	N/A	64517	62' timber slab span	1969
64531	CSAH 5	Johnsonville	\$2,117,500	\$1,208,500			\$909,000	TBD	58.0	I	I	I	36-40-40	N/A	64531	180' timber beam span	1978
64518	CSAH 4	Johnsonville	\$1,058,750	\$679,000			\$379,750	TBD	60.0	I	I	I	40-40-40	N/A	64518	70' timber slab span	1971
1195	CSAH 20	Springdale	\$555,500	\$352,500			\$202,500	TBD	44.0	I	I	I	14-26-26	N/A	1195	12' concrete box	1941
64511	CSAH 7	Vail	\$770,000	\$535,000			\$235,000	TBD	45.0	I	I	I	8-20-20 (2023)	N/A	64511	40' timber slab span	1965
89819	CSAH 8	Springdale	\$790,500	\$470,250			\$320,250	TBD	64.0	I	I	I	26-40-40 (2021)	N/A	89819	21' steel beam span	1956
89852	CSAH 19	Kintire	\$614,400	\$344,700			\$269,700	TBD	63.0	I	I	I		N/A	89852	18' timber slab span	1958
64521	CSAH 19	Kintire	\$701,400	\$388,200			\$313,200	TBD	66.0	I	I	I	36-40-40	N/A	64521	32' timber slab span	1973
64514	CSAH 7	Lamberton	\$1,607,375	\$953,500			\$653,875	TBD	70.0	I	I	I	40	N/A	64514	127' timber beam span	1968
89845	CSAH 17	Willow Lake	\$895,125	\$522,563			\$372,562.50	TBD	70.0	I	I	I	22-40-40	N/A	89845	53' steel beam span	1950
4067	CSAH 1	Sundown	\$895,125	\$587,500			\$297,625	TBD	72.0	I	I	I	34-40-40	N/A	4067	44' steel beam span	1959
3824	CSAH 2	Sherman	\$600,000	\$375,000			\$225,000	TBD	62.0	I	I	I	22-34-34 (2023)	N/A	3824	15' concrete box	1922
4065	CSAH 2	Sherman	\$1,654,000	\$952,000			\$702,000	TBD	69.0	I	I	I	40-40-40 (2023)	N/A	4065	23' concrete box	1923
16880	T-139 / 140th St.	Springdale	\$434,700		\$414,700	\$20,000		2023/24	35.0	P	P	I	20-36-36/12-22-22 (2021)	C	16880	12' steel beam span	1925
16892	T-155 / Aspen Ave.	Springdale	\$474,575		\$454,575	\$20,000		2023/24	41.0	P	P	I	10-16-16 (2023)	C	16892	17' steel beam span	1925
16909	T-166 / Crown Ave.	Springdale	\$442,675		\$422,675	\$20,000		2023/24	32.0	P	P	I	3-0-0 (2023)	C	16909	13' steel beam span	1925
19522	T-234 / 270th St.	Three Lakes	\$405,000		\$385,000	\$20,000		2023/24	25.0	P	P	I	12-20-20 (2022)	C	19522	15' csp arch	1974
18797	T-36 / 200th St.	Waterbury	\$626,100		\$606,100	\$20,000		2023/24	50.0	P	P	I		P	18797	36' timber slab span	1965
18558	T-96 / Grandview Ave.	Waterbury	\$665,975		\$645,975	\$20,000		2024	35.0	C	P	I	16-24-24 (2021)	C	18558	41' timber slab span	1965
19301	T-75 / 270th St.	Three Lakes	\$405,000		\$385,000	\$20,000		2024	24.0	P	P	I	5-0-0	C	19301	20' csp arch	1957
16900	T-159 / Balsa Ave.	Underwood	\$405,000		\$385,000	\$20,000		2024	40.0	P	P	I	16-24-24 (2021)	C	16900	12' csp arch	1956
19886	T-126 / 170th St.	Gales	\$630,000		\$610,000	\$20,000		2025	38.0	P	P	I	18-32-32	I	19886	29' steel arch	1979
19348	T-241 / Porter Ave.	Sherman	\$594,200		\$574,200	\$20,000		2025	58.0	P	P	I	10-18-18	C	19348	32' timber beam span	1971
64505	T-336 / Prairie Ave.	Brookville	\$873,325		\$853,325	\$20,000		2026	49.0	I	I	I	30-40-40	I	64505	67' timber slab span	1963
16933	T-197 / Harvest Ave.	Kintire	\$466,600		\$446,600	\$20,000		2026	41.0	P	P	I	14-24-24 (2022)	C	16933	16' steel beam span	1985
16927	T-186 / Garden Ave.	Sheridan	\$490,525		\$470,525	\$20,000		2027	58.0	P	I	I		P	16927	12' csp arch	1956
16945	T-206 / Impala Ave.	Delhi	\$490,525		\$470,525	\$20,000		2027	39.0	I	I	I	28-40-40 (2023)	P	16945	19' steel beam span	1947
19451	T-52 / 310th St.	Paxton	\$405,000		\$385,000	\$20,000		2027	56.0	P	I	I		C	19451	13' csp arch	1974

Exhibit E: Redwood County Bridge Priority List

Updated 6/8/2023

Bridge ID	Location	County	Total Cost	State Aid	Town Bridge	Local	LBRP	Year	Status	Notes	Year
L8563	T-161 / Bunker Ave.	Westline	\$405,000	\$385,000	\$20,000			2028	C		1959
L8764	T-171 / Duncan Ave.	Granite Rock	\$405,000	\$385,000	\$20,000			2028	P		1964
L8766	T-181 / Frontier Ave.	Granite Rock	\$530,400	\$510,400	\$20,000			TBD	I		1966
L8767	T-179 / Fairview Ave.	Granite Rock	\$538,375	\$518,375	\$20,000			TBD	I		1965
19684	T-147 / Knox Ave.	Charlestown	\$405,000	\$385,000	\$20,000			TBD	I		1977
19778	T-160 / Bunker Ave	Springdale	\$840,000	\$820,000	\$20,000			TBD	I		1978
95578	T-132 / 160th St	Springdale	\$630,000	\$610,000	\$20,000			TBD	I		1982
L8763	T-39 / Eagle Ave.	Granite Rock	\$405,000	\$385,000	\$20,000			TBD	C		1964
L6919	T-177 / Evergreen Ave	Vesta	\$405,000	\$385,000	\$20,000			TBD	I		1956
L8770	T-17 / 230th St.	Granite Rock	\$405,000	\$385,000	\$20,000			TBD	C		1964
L8562	T-17 / 230th St	Westline	\$405,000	\$385,000	\$20,000			TBD	I		1966
L9687	T-19 / 110th St	Springdale	\$280,000	\$260,000	\$20,000			TBD	I		1977
64527	T-221 / Kenwood Ave	Delhi	\$817,500	\$797,500	\$20,000			TBD	I		1977
64538	T-218 / Kenwood Ave	Willow Lake	\$610,150	\$590,150	\$20,000			TBD	I	24-40-40	1980
95238	T-137 / 150th St	Springdale	\$540,000	\$520,000	\$20,000			TBD	I		1980
L9347	T-57 / 300th St.	Paxton	\$610,150	\$590,150	\$20,000			TBD	C	34-0-0	1971
L6816	T-19 / 110th St.	Springdale	\$466,600	\$446,600	\$20,000			TBD	C		1925
64547	T-171 / Duncan Ave	North Hero	\$881,300	\$861,300	\$20,000			TBD	I	36-0-0	1990

Bridge Location	Total Cost	State Aid	Town Bridge	Local	LBRP
County Road	\$7,757,784	\$0	\$0	\$658,959	\$7,097,825
County State Aid Highway	\$26,231,330	\$15,414,687	\$0	\$0	\$10,816,643
Township Road	\$17,388,675	\$0	\$16,728,675	\$660,000	\$0
Total	\$51,377,789	\$15,414,687	\$16,728,675	\$1,318,959	\$17,914,468

Key
I=Incomplete
P=In Progress
C=Complete
N/A=Not Applicable

YEAR 2023 CONSTRUCTION

Table 1: 2023 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds												Cost Estimate							TOTAL COST	Comments			
				TOTAL FUNDS	CSAH Reg	CSAH Man	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Wheeleage Tax	Bond	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement	Utilities Mec.					
Planting and Cooperative Projects for 2024 Proj																											
Subtotal Planning Projects																											
Grading Projects																											
22-8	CSAH 17 CSAH 16 to S. Daniels Ln	B	0.72	496,150		496,150									441,150	20,000	35,000							496,150	SAP 064-001-017 / \$1.25M LRIP Fund		
22-8	City of Weeseo	B	0.42	1,827,043				1,250,000							0	0	0		1,827,043					1,827,043	SAP 064-064-003 / \$1.25M LRIP Fund		
22-7	Payoff CR 63 from 2022 - Yubahton Tax	B		192,122											192,122				192,122						192,122	MR Paving & Excavating	
23-2	CR 75 Embankment Stabilization	Safety		196,663											196,663				196,663						196,663		
Subtotal Grading Projects																											
Paving Projects																											
23-6	Maintenance Overlay - CSAH 2, 3, 4, 5, 16, 12, 18, 3	B	30	4,595,801	0										0	00,114			4,595,801						4,595,801	Various SAFs	
22-12	CSAH 15 - Mt St W. S. County Line	B	17	3,995,816	422,702										1,347,754				4,595,816						4,595,816	SAP 064-613-016 / 15 Yr Bond + BA	
NA	CSAH's Targeted Paving with Murray County	B	0.1	24,567	24,567														24,567						24,567	SAP 064-605-034	
25-4	H&P Lighted Intersections	Safety	0	175,018	50,018		125,000												175,018			135,000			175,018	SP 064-070-009/010	
Subtotal Bituminous Projects																											
Bridge Projects																											
22-11	18951 Brookside Twp 1590 St (Posted 12-25-22)	Beam Br.		615,812															615,812						615,812	SAP 064-599-123 / MRK	
22-11	18954 Venerable Twp Impala Ave (no posting)	Beam Br.		539,144															539,144						539,144	SAP 064-599-121 / MRK	
22-2	1987 Sherman Twp 305th St (Ex D. Bus. Use)	Beam Br.		677,279															677,279						677,279	SAP 064-599-117 / Everstrong - 2023	
23-4	93246 CR 52	D. Box		364,587				314,815							24,650				364,587			10,000			364,587	SAP 064-599-029 / R&G - 2023	
23-4	8963 CR 50	Box		444,380				303,662							24,640				444,380			10,000			444,380	SAP 064-599-029 / R&G - 2023	
23-2	11954 Redwood Falls Twp Laser Ave (Closed)	Box		459,390				430,960							15,000		15,000		459,390						459,390	SAP 064-599-134 / J. Riley Const.	
23-2	18950 Westline Twp Assan Ave (Closed)	Box		354,642				334,642							20,000		15,000		354,642						354,642	SAP 064-599-130 / J. Riley Const.	
23-2	18978 Springdale Twp 169th St (Posted 7-12-22)	D. Box		399,981				379,981							20,000		15,000		399,981						399,981	SAP 064-599-125 / J. Riley Const.	
Design	15680 Springdale Twp 140th St (Posted 12-22-22)	Box		491,920				471,620							20,000		15,000		491,920						491,920	SAP 064-599-124	
Design	18600 Springdale Twp Crown Ave (Posted 28-40)	Box		499,895				479,695							20,000		15,000		499,895						499,895	SAP 064-599-126	
Design	18982 Springdale Twp Argan Ave. (Posted 27-40)	D. Box		511,795				491,795							20,000		15,000		511,795						511,795	SAP 064-599-127	
Design	18972 Three Lakes Twp 270th (Posted 12-25-20)	Box		446,030				426,030							20,000		15,000		446,030						446,030	SAP 064-599-129	
Design	18797 Venerable Twp 205th St	T&D		893,320				873,320							20,000				893,320						893,320	SAP 064-599-128	
Need Br \$	89128 CSAH 8 (Ex. Br.) (Posted 22-48-40)	Slab Br.		999,599		77,220		922,379							23,908		10,000		999,599						999,599	SAP 064-608-030	
Need Br \$	99749 CSAH 16 (Posted 10-16-19)	Box		520,698		378,170		144,528							23,908		15,000		520,698						520,698	SAP 064-616-017	
Need Br \$	64593 CR 51 (Closed)	Beam Br.		1,945,896				1,647,010							398,886		5,000	381,870	1,945,896						1,945,896	SAP 064-599-032	
Need Br \$	89972 CR 87	Box		358,055				246,714							112,341				358,055						358,055	SAP 064-599-031	
Need Br \$	89848 CR 74	D. Box		398,984				296,588							28,400				398,984						398,984	SAP 064-599-030	
Design	92859 CSAH 46	Box		478,030		338,030		140,000							28,030		15,000		478,030						478,030	SAP 064-645-007	
Need Br \$	94128 CSAH 7 (Posted 48-48-40)	Box		282,095		196,624		85,471							28,030		15,000		282,095						282,095	SAP 064-607-049	
22-4	Payoff CR 70 Box Culvert - (Previous wheelage tax)			71,127															71,127						71,127	SAP 064-598-027 / R&G - 2023	
Subtotal Bridge Projects																											
Miscellaneous Projects																											
23-1	Chp. Seal Project			1,319,588		1,319,588													1,319,588						1,319,588	SAP 064-030-018 / Morris Bestcast	
	Road Repayment (3,275,000)			205,000		205,000													205,000						205,000		
23-3	Pavement Markings			109,092											103,092				109,092						109,092	Fahner Asphalt Services, LLC	
	Construction Contingencies			0															0						0		
Subtotal Miscellaneous																											
YEAR 2023 TOTAL				57.24	24,583,819	3,006,117	496,150	125,000	1,260,000	3,969,695	5,471,209	797,043	1,347,754	293,246	7,731,451	109,062	1,161,175	475,404	100,000	981,570	10,363,690	11,891,510	130,000	24,583,819			
AVAILABLE				24,343,900	2,708,154	431,636	125,000	1,260,000	3,969,695	5,471,209	797,043	1,347,754	360,000	7,731,451	74,000												
Difference				(242,983)		(64,618)	0	0	0	0	0	0	96,761	0	(29,092)												

Project type: B=Burfering, R=Reconstruction.
 CSAH Reg: \$3,401,708 received LEBS \$1,232,904 AC to 2022 AND plus \$597,350 req needed on advance to 2022.
 CSAH Man: \$431,636 received.
 Federal: City of Weeseo project re LRIP and City Funded.
 State: TBD based on legislative bridge bonding. Assumes all bridges funded.
 Town Bridge: Assumes all town bridges funded with Regular or Special. Actual 2023 allotment to \$661,696.
 Wheelage Tax: Overrepmt for County Road Bridges. Will self reimburse over next three years. Collected \$263,484 in 2022.
 Sales Tax: Assumes no carryover. Collected \$1,174,010 in 2022.
 Road & Bridge Local Levy: Budgeted \$74,000 for bridge. Epoxy and contractor price increases resulting in overbudget amount.
 (Worksheet: \redwood_highway\sehn's\redwood_highway\2023)

Table 2: 2024 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	TOTAL FUNDS	Source of Funds										Cost Estimate								TOTAL COST	Comments		
					CSAH Reg	CSAH Mun	Federal Regular	Federal Other	State or BI Bonds	Town Bridge	Township City	Sales Tax	Wage Tax	Bond	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement	Utilities			Misc.	
Planning and Cooperative Projects for 2025 Proj.																										
	CSAH 2 - CSAH 11 to 305th St	Design		480,499	0											480,499	390,499	0	90,000	0	0	0	0	0	480,499	SAP 064-602-025 1 Proj consultant w/ reserves until final, begin
Subtotal Planning Projects			0	480,499	0	0	0	0	0	0	0	0	0	0	0	480,499	390,499	0	90,000	0	0	0	0	0	480,499	
Grading Projects																										
Subtotal Grading Projects			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paving Projects																										
	CSAH 8 - TH 14 to MN 68 2" MB, 3" Overlay	S	11	2,839,500	90,491											2,749,009	7,000	82,500					2,750,000	2,839,500	SAP 064-608-031	
	CSAH 7 - Salfveto N. Co. Line 2" MB, 2" Overlay, Edge Drain	B	0	2,233,000	802,249							1,174,000	456,751										2,100,000	2,233,000	SAP 064-607-050	
	CSAH 10 - MN 68 to Vista 0.5 mile (Inv Lucas, 2" MB, 3" Overlay	B	7.5	2,704,211	2,704,211	0																	2,818,952	2,704,211	SAP 064-610-033	
Subtotal Paving Projects			24.5	7,776,711	3,396,951	0	0	0	0	0	0	1,174,000	456,751	2,749,009	0	94,000	324,000	0	0	0	0	7,488,652	0	7,776,711		
Bridge Projects																										
	L8556 Waterbury Twp Gresham Ave (Posted 1	T&D		720,975																					720,975	SAP 064-599-115
	L9301 Three Lakes Twp 270th St (Posted 5-0-0)	Box		453,298																					453,298	SAP 064-599-132
	L6600 Underwood Twp Bates Ave (Posted 16-24	Box		453,298																					453,298	SAP 064-599-131
Subtotal Bridge Projects			0	1,627,571	0	0	0	0	0	3	1,567,571	80,000	0	0	0	96,599	95,000	0	0	0	1,475,975	0	0	1,627,571		
Miscellaneous Projects																										
	Pavement Markings			125,000																					125,000	1,25,000
	Chip Seal			1,305,000												1,305,000							1,300,000	1,305,000	SAP 064-030-019	
	CSAH 10 Culvert Replacements			200,000																				200,000	200,000	SAP 064-610-034
	CSAH 7 Culvert Replacements			200,000																				200,000	200,000	SAP 064-607-051
	Road Repairs (2310 000)			310,000	310,000																		310,000	310,000		
	BEV Charging Stations & Parking Pad Project			499,133	83,453		325,880																	299,000	499,133	SP 064-599-001
	Construction Contingencies			0																				0	0	
Subtotal Miscellaneous			0	2,549,133	393,453	0	325,880	0	0	0	0	0	0	1,705,000	129,000	54,133	16,000	0	0	0	0	1,819,600	675,000	2,549,133		
YEAR 2024 TOTAL			24.5	12,433,914	3,790,404	0	325,880	0	0	1,567,571	80,000	1,174,000	456,751	4,454,009	805,499	625,228	296,000	90,000	0	1,475,975	9,078,952	475,000	12,433,914			
AVAILABLE				12,938,917	3,516,018	448,140	325,880	0	0	1,567,571	80,000	1,174,000	390,000	4,454,233	905,499											
				Difference	(274,386)	448,140	0	0	0	0	0	0	(94,751)	0	0											

Project type: B=Barfacing, R=Reconstruction.
CSAH Reg: 2023 distribution x 1.034% per Feb 2023 projections.
CSAH Mun: 2023 distribution x 1.034% per Feb 2023 projections.
Federal:
State:
Town Bridge:
Wage Tax: Payoff 2023 Bridge Projects
Sales Tax: Need to add CSAH 8 to the Sales Tax Project List
Road & Bridge Local Levy:
http://www.ci.yuba.ca.us/anthony_salerno/No2_PROJECT_FUNDING.asp

YEAR 2026 CONSTRUCTION

Table 4: 2026 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds											Cost Estimate								TOTAL COST	Comments		
				TOTAL FUNDS	CSAH Reg	CSAH Mnt	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement	Utilities Misc				
Planning and Cooperative Projects for 2027 Proj																								0		
Subtotal Planning Projects																								0		
Grading Projects																								0		
Subtotal Grading Projects																								0		
Paving Projects																								0		
	CSAH 17 - TH 14 to CSAH 26	B	4	1,456,000	1,456,000										14,000	42,000			1,400,000					1,456,000		
	CSAH 7 - S. Co. Line to TH 14 (Reverse)	B	2	728,000	728,000	0									7,000	21,000			700,000					728,000		
	CSAH 1Z7 - CSAH 7 thru Reverse	B	0.35	593,750	145,110	448,640									50,750	38,000			475,000					593,750		
	CSAH 5 - S. Links Walnut Grove to CR 57	B	4.5	1,694,578	480,578														1,590,641					1,694,578		
Subtotal Paving Projects																								10.05		
Subtotal All Projects																								10.05		
Bridge Projects																								0		
	16833 Kintira Twpsh Harvest Ave	T&D		531,800											40,000	25,000			466,800					531,800		
	64505 Brookville Twpsh Prairie Ave	B/C		888,325											40,000	25,000			873,325					888,325		
	REPLACEMENT CSAH 17	Br.		4,425,250	490,000		2,825,250								750,000	380,000			3,825,250					4,425,250	SAP 064-617-032 / BPOB Remble	
Subtotal Bridge Projects																								0		
Miscellaneous Projects																								0		
	Pavement Markings			130,000																				130,000	130,000	
	Bond Repayment (\$40,000)			340,000	340,000															340,000				340,000	340,000	
	Construction Contingencies			0											0									0	0	
Subtotal Miscellaneous																								0		
YEAR 2026 TOTAL																								10.05		
AVAILABLE																								10,593,942		
Difference																								(703,962)		

Project type: B=Start/Stop, R=Reconstruction.
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 96.9% (2025 decrease) x 100.7% (2026 increase) per Feb 2023 projections.
 CSAH Mnt: 2023 distribution x 1.354% (2024 increase) x 99.6% (2025 decrease) x 100.7% (2026 increase) per Feb 2023 projections.
 Federal: \$2,825,250 approved for 2026 contribution or rebid of Oaklawn Bridge.
 State:
 Town Bridge: \$750,000 is for Remble County's share of the CSAH 17 bridge replacement.
 Wheelage Tax: Payoff 2023 Bridge Projects in amount of \$225k.
 Sales Tax:
 Road & Bridge Local Levy:
 (\\nrcs\redwood_anthony\delors\kial\project_funding\y2026)

YEAR 2025 CONSTRUCTION

Table 3: 2025 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	TOTAL FUNDS	Source of Funds										Cost Estimate							Comments												
					CSAH Reg	CSAH Mun	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement		Utilities Misc.	TOTAL COST										
Planning and Cooperative Projects for 2025 Proj.																																		
Subtotal Planning Projects																																		
Grading Projects																																		
	CSAH 7 - Belview (Contingent on LRIP funds)	R	0.51	3,080,000	(191,254)	627,264	1,250,000								1,174,000						433,500	78,500				2,650,000	3,080,000	Needs \$1.25M in LRIP funding						
Subtotal Grading Projects																																		
Paving Projects																																		
	CSAH 8 - CSAH 7 to Belview City Limits	S	0.25	125,000	125,000																				125,000	125,000								
	CSAH 8 - CSAH 7 in West County Line	B	1.5	375,000	375,000																				375,000	375,000								
	CSAH 17 - CSAH 25 to CSAH 9	G	3.4	1,060,800	1,060,800																			10,200	30,600	1,020,000	1,060,800	M&O						
	CSAH 48 - W Co. Line to 1.5 mile East CSAH 8	S	4.6	1,287,000	1,287,000																				12,375	37,125	1,237,500	1,287,000						
Subtotal Bituminous Projects																																		
Bridge Projects																																		
	L9588 Gales Twp 170N St (Posted 15-32-32)	Box		875,000																							875,000	20,000	30,000	15,000	530,000	675,000	SAP 064-699-135	
	L9348 Sherman Twp 10R Porter Ave (Posted 10-18-1)	TBD		638,944																								638,944	20,000	25,744	15,000	594,200	638,944	SAP 064-599-133
	4329 CSAH 1	Box		686,253	443,862					244,591																		28,000	15,000	5,000	640,233	686,253	SAP 064-601-018	
	64513 CR 70	TBD		776,800						631,800																		45,000	15,000	10,000	708,800	776,800		
	89889 CR 05	Gr.		1,808,525						1,808,525																		45,000	45,000	10,000	1,713,525	1,808,525		
	Bridge Contingence - Wheelage Tax			45,000																										45,000		45,000		
Subtotal Bridge Projects																																		
Miscellaneous Projects																																		
	Pavement Markings			130,000																												130,000	130,000	
	Bond Repayment (2025 Debt)			325,000	325,000																											325,000	325,000	
	Construction Contingence			0																												0	0	
Subtotal Miscellaneous																																		
YEAR 2025 TOTAL																																		
AVAILABLE																																		

Project type: R=Rebuilding, R=Reconstruction.
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) + 86.0 (2025 decrease) per Feb 2023 projections.
 CSAH Mun: Carry forward \$381,625 from 2024. 2023 distribution x 1.034% (2024 increase) + 86.0 (2025 decrease) per Feb 2023 projections.
 Federal: \$1,250,000 for CSAH 7 LRIP Project in 2027, if funding is received.
 State:
 Town Bridge:
 Wheelage Tax: Payoff 2023 Bridge Projects.
 Sales Tax:
 Road & Bridge Local Levy:
 04/19/2023 08:00 AM, Anthony Solter's file, project: 20250414-08021

Table 6: 2028 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds											Cost Estimate							TOTAL COST	Comments																										
				TOTAL FUNDS	CSAH Reg	CSAH Mut	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Wholesale Tax	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement	Utilities Misc.																												
Planning and Cooperative Projects for 2025 Proj.																								0																									
Subtotal Planning Projects																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grading Projects																																																	
	CSAH 30 - TH 19 to CSAH 10 (Vesta)	R	0.5	3,000,000	2,091,718	908,284																					Reconstruct																						
Subtotal Grading Projects																								9.5	3,000,000	2,091,718	908,284	0	0	0	0	0	0	0	0	0	435,000	75,000	0	0	0	2,900,000	0	3,000,000	0				
Paving Projects																																																	
	CSAH 100 - CSAH 15 to Concrete 106 (Lamberton)	S	0.85	514,800	514,800																						M&O																						
	CSAH 6 - TH 19 to CSAH 46	S	5.2	1,809,800	635,600							1,174,000															M&O																						
	CSAH 6 - CSAH 18 to TH 14 (Lamberton)	S	1	624,000	624,000																						M&O																						
Subtotal Bituminous Projects																								7.45	2,948,400	1,774,400	0	0	0	0	0	0	0	1,174,000	0	0	28,350	85,000	0	0	0	2,835,000	0	2,948,400	0				
Bridge Projects																																																	
	L3553 Vesta Twp/Dunkirk Ave	Box		445,000																							445,000																						
	L8784 Oreola Twp/Duncan Ave	Box		445,000																							445,000																						
	Reserve for Emergent Road & Br Projects			360,000																							360,000																						
Subtotal Bridge Projects																								0	1,250,000	0	0	0	0	0	850,000	40,000	0	360,000	0	0	50,000	39,000	0	0	0	1,170,000	0	1,250,000	0				
Miscellaneous Projects																																																	
	Pavement Markings			135,000																							135,000	135,000																					
	Sign Replacement (375,000)			375,000	375,000																						375,000	375,000																					
	Construction Contingencies			0																							0																						
Subtotal Miscellaneous																								0	510,000	375,000	0	0	0	0	0	0	0	0	0	0	135,000	0	0	0	0	0	375,000	135,000	510,000	0			
YEAR 2027 TOTAL																								7.85	7,708,400	4,241,118	908,284	0	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000	503,350	190,000	0	0	1,170,000	5,710,000	135,000	7,708,400	0			
AVAILABLE																									6,592,228	3,579,098	454,142	0	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000												

Project type: B=Barreling, R=Reconstruction.
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 98.9% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) x 100% (2028 increase) per Feb 2023 projections.
 CSAH Mut: Carry forward \$454,142 from 2027, 2023 distribution x 1.034% (2024 increase) x 98.9% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) x 100% (2028 increase) per Feb 2023 projections.
 Federal:
 State:
 Town Bridge:
 Township City:
 Sales Tax:
 Road & Bridge Local Levy:
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YEAR 2027 CONSTRUCTION

Table 5: 2027 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	TOTAL FUNDS	Source of Funds										Cost Estimate							Comments												
					CSAH Reg	CSAH Mun	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Whealage Tax	Bond	Road & Bridge Lev	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement		Utilities Misc.	TOTAL COST										
Planning and Cooperative Projects for 2028 Proj.																																		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Grading Projects																																		
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Paving Projects																																		
	CSAH 4 - West County Line to 74th	S	23	7,824,600	3,060,000			3,590,000					1,174,000											75,237	225,710					7,523,654	7,824,600	SP 064-004-057		
Subtotal Bituminous Projects																																		
			23	7,824,600	3,060,000	0	0	3,590,000	0	0	0	1,174,000	0	0	0	0	0	0	0	0	0	0	0	75,237	225,710	0	0	0	7,523,654	0	7,824,600			
Bridge Projects																																		
	L6027 Sheridan Twp& Garden Ave	Roc		530,525							510,525	20,000												25,000	15,000			490,525		530,525				
	L8945 Dahl Twp& Impala Ave	TRD		555,525							535,525	20,000													40,000	28,000			490,525		555,525	EAP 064-586-137		
	L6481 Paxton Twp& 210th St	Roc		445,000							425,000	20,000													25,000	15,000			405,000		445,000			
	Reserve for Emergent Road & Br Projects			360,000																								360,000		360,000				
Subtotal Bridge Projects																																		
			0	1,891,050	0	0	0	0	0	1,471,050	60,000	0	360,000	0	0	0	0	0	0	0	0	0	0	80,000	53,000	0	0	1,748,050	0	0	1,891,050			
Miscellaneous Projects																																		
	Pavement Markings			135,000																										135,000		135,000		
	Bond Requirements (200,000)			355,000	355,000																									355,000		355,000		
	Construction Contingencies			0																										0		0		
Subtotal Miscellaneous																																		
			0	490,000	355,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	355,000	135,000	490,000			
YEAR 2027 TOTAL																																		
			23	10,205,650	3,415,000	0	0	3,950,000	0	1,471,050	60,000	1,174,000	380,000	0	135,000	165,237	280,710	0	0	1,748,050	7,678,654	135,000	10,205,650											
AVAILABLE																																		
				10,823,278	3,579,086	-454,142	0	3,950,000	0	1,471,050	60,000	1,174,000	380,000	0	135,000																			

Project type: S-Burfacing, R-Resurfacing
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 09.8% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) per Feb 2023 projections.
 CSAH Mun: 2023 distribution x 1.034% (2024 increase) x 09.8% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) per Feb 2023 projections.
 Federal:
 State:
 Town Bridge:
 Wheelage Tax:
 Sales Tax:
 Road & Bridge Local Levy:
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Table 7: Unfunded Projects

YEAR 20XX CONSTRUCTION

Project	Project Description	Project Type	Length Miles	TOTAL FUNDS	Source of Funds										Cost Estimate							TOTAL COST	Comments			
					CSAH Reg	CSAH Mun	Federal Regular	Federal Other	State or St Bonds	Town Bridge	Township City	Sales Tax	Wheelage Tax	Bond	Road & Bridge	Const/Et Eng	County Eng	ROW	Grading	Bridges	Pavement			Utilities Misc.		
Planning and Cooperative Projects																										
Subtotal Planning Projects																										
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Grading Projects																										
	CSAH 2 - 306th St to CSAH 11	R	3.5	4,278,820	4,278,820												6,000	208,020	147,000	3,819,000				4,278,820	SAP 064-002-026 GRADING	
	CSAH 2 - 309th St to CSAH 11	R	3.0	1,517,190	1,517,190																		1,473,000	1,517,190	SAP 064-002-026 PAVING	
Subtotal Grading Projects																										
			7	5,793,716	5,793,710	0	0	0	0	0	0	0	0	0	0	0	5,000	349,710	147,000	3,819,000	0	1,473,000	0	5,793,710		
Paving Projects																										
	CSAH 5 - CR 57 to TH 10	B	12	3,744,000	3,744,000												36,000	108,000					3,800,000	3,744,000	M&O	
	CSAH 6 - CSAN 15 to TH 14	G	1	624,000	624,000												3,000	18,000					600,000	624,000	M&O	
	CSAH 7 - TH 10 to B&W	B	3.0	1,216,800	1,216,800												11,700	35,100					1,170,000	1,216,800	M&O	
	CSAH 7 - CSAN 26 to MN 60	G	10	3,120,000	3,120,000												35,000	90,000					3,000,000	3,120,000	M&O	
	CSAH 10 - CSAN 4 to MN 20	D	5	1,560,000	1,560,000												15,000	45,000					1,500,000	1,560,000	M&O	
	CSAH 18 - MN 90 to CSAH 7	B	5	1,580,000	1,580,000												15,000	45,000					1,500,000	1,580,000	M&O	
	CSAH 17 - TH 14 to 1 mi N CSAH 4	S	5	4,180,000	4,180,000												40,000	120,000					4,000,000	4,180,000	CR / FDR	
	CR 75 - CSAH 5 to CSAH 20	B	2.4	748,800	748,800												7,200	21,600					720,000	748,800	M&O	
	CSAH 106 - CSAH 10 to Concrete 100	B	0.65	514,800	514,800												4,500	14,250					460,000	514,800	M&O	
	CSAH 133 - CSAH 18 to CSAN 6	B	1	312,000	312,000												3,000	6,000					300,000	312,000	M&O	
Subtotal Paving Projects																										
			48.05	17,580,400	17,580,400	0	0	0	0	0	0	0	0	0	0	0	160,850	508,150	0	0	0	16,885,000	0	17,580,400		
Bridge Projects																										
See Redwood County Bridge Priority List (Exhibit D, E)																										
Subtotal Bridge Projects																										
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miscellaneous Projects																										
Subtotal Miscellaneous Projects																										
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
YEAR UNFUNDED TOTAL			95.05	23,354,110	23,354,110	0	0	0	0	0	0	0	0	0	0	0	173,850	658,260	147,000	3,819,000	0	16,885,000	0	28,354,110		
AVAILABLE																										
				Difference	(12,334,110)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Project type: S=Surfacing, R=Reconstruction.

TABLE 8: Summary Table - Planned, Projected and Unfunded Projects

PLANNED ROAD AND BRIDGE CONSTRUCTION EXPENSES 2023-2028												
Year	Total	CSAH Regular Const.	CSAH Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
2023	24,583,819	3,008,117	498,150	125,000	1,250,000	3,989,555	5,471,208	797,043	1,347,754	263,249	7,731,451	103,092
2024	12,433,914	3,790,404	0	325,680	0	0	1,567,571	60,000	1,174,000	458,751	4,454,009	605,499
2025	10,995,322	3,425,198	827,264	0	1,250,000	2,514,916	1,273,944	40,000	1,174,000	360,000	0	130,000
2026	10,797,503	3,839,688	448,640	2,825,250	0	0	1,429,925	790,000	1,174,000	360,000	0	130,000
2027	10,205,650	3,415,800	0	0	3,590,000	0	1,471,050	60,000	1,174,000	360,000	0	135,000
2028	7,708,400	4,241,116	908,284	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000
TOTAL:	76,724,408	21,521,124	2,680,338	3,275,930	6,090,000	6,504,471	12,063,698	1,787,043	7,217,764	2,160,000	12,185,460	1,238,591
PROJECTED AVAILABLE FUNDS FOR ROAD AND BRIDGE CONSTRUCTION 2023-2028												
Year	Total	CSAH Regular Const.	CSAH Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
2023	24,343,800	2,768,154	431,835	125,000	1,250,000	3,989,555	5,471,208	797,043	1,347,754	360,000	7,731,451	74,000
2024	12,508,917	3,518,018	448,140	325,680	0	0	1,567,571	60,000	1,174,000	360,000	4,454,009	605,499
2025	10,700,576	3,512,076	445,639	0	1,250,000	2,514,916	1,273,944	40,000	1,174,000	360,000	0	130,000
2026	10,693,542	3,535,727	448,640	2,825,250	0	0	1,429,925	790,000	1,174,000	360,000	0	130,000
2027	10,623,278	3,578,086	454,142	0	3,590,000	0	1,471,050	60,000	1,174,000	360,000	0	135,000
2028	8,592,228	3,579,086	454,142	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000
TOTAL:	76,662,339	20,488,146	2,680,338	3,275,930	6,090,000	6,504,471	12,063,698	1,787,043	7,217,764	2,160,000	12,185,460	1,208,499
DIFFERENCE: PROJECTED FUNDS MINUS PLANNED EXPENSES												
Year	Total	CSAH Regular Const.	CSAH Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
2023	(239,819)	(242,963)	(64,515)	0	0	0	(0)	0	0	96,751	0	(28,092)
2024	75,002	(274,386)	448,140	0	0	0	0	0	0	(98,751)	0	0
2025	(294,746)	86,878	(381,625)	0	0	0	0	0	0	0	0	0
2026	(103,861)	(103,962)	0	0	0	0	0	0	0	0	0	0
2027	617,627	163,485	454,142	0	0	0	0	0	0	0	0	0
2028	(1,116,172)	(662,030)	(454,142)	0	0	0	0	0	0	0	0	0
TOTAL:	(1,082,089)	(1,032,977)	0	0	0	0	0	0	0	0	0	(29,092)
UNFUNDED ROAD PROJECTS												
Year	Total	CSAH Regular Const.	CSAH Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
20XX	23,354,110	23,354,110	0	0	0	0	0	0	0	0	0	0
UNFUNDED BRIDGE PROJECTS												
Year	Total	CSAH Regular Const.	CSAH Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
20XX	61,412,568	15,431,555	0	0	0	17,932,377	16,728,675	680,000	0	0	0	659,959

Table 9: Pavement Rehabilitation Miles By Year	
Year	Pavement Rehab Miles
2023	57.2
2024	24.5
2025	10.2
2026	10.9
2027	23.0
2028	8.0
TOTAL:	102.8
UNFUNDED:	56.0

373.40 CAPITAL IMPROVEMENT BONDS.

Subdivision 1. **Definitions.** For purposes of this section, the following terms have the meanings given.

(a) "Bonds" means an obligation as defined under section 475.51.

(b) "Capital improvement" means acquisition or betterment of public lands, buildings, or other improvements within the county for the purpose of a county courthouse, administrative building, health or social service facility, correctional facility, jail, law enforcement center, hospital, morgue, library, park, qualified indoor ice arena, roads and bridges, public works facilities, fairground buildings, and records and data storage facilities, and the acquisition of development rights in the form of conservation easements under chapter 84C. An improvement must have an expected useful life of five years or more to qualify. "Capital improvement" does not include a recreation or sports facility building (such as, but not limited to, a gymnasium, ice arena, racquet sports facility, swimming pool, exercise room or health spa), unless the building is part of an outdoor park facility and is incidental to the primary purpose of outdoor recreation. For purposes of this section, "capital improvement" includes expenditures for purposes described in this paragraph that have been incurred by a county before approval of a capital improvement plan, if such expenditures are included in a capital improvement plan approved on or before the date of the public hearing under subdivision 2 regarding issuance of bonds for such expenditures.

(c) "Metropolitan county" means a county located in the seven-county metropolitan area as defined in section 473.121 or a county with a population of 90,000 or more.

(d) "Population" means the population established by the most recent of the following (determined as of the date the resolution authorizing the bonds was adopted):

- (1) the federal decennial census,
- (2) a special census conducted under contract by the United States Bureau of the Census, or
- (3) a population estimate made either by the Metropolitan Council or by the state demographer under section 4A.02.

(e) "Qualified indoor ice arena" means a facility that meets the requirements of section 373.43.

Subd. 2. **Application of election requirement.** (a) Bonds issued by a county to finance capital improvements under an approved capital improvement plan are not subject to the election requirements of section 375.18 or 475.58. The bonds must be approved by vote of at least three-fifths of the members of the county board. In the case of a metropolitan county, the bonds must be approved by vote of at least two-thirds of the members of the county board.

(b) Before issuance of bonds qualifying under this section, the county must publish a notice of its intention to issue the bonds and the date and time of a hearing to obtain public comment on the matter. The notice must be published in the official newspaper of the county or in a newspaper of general circulation in the county. The notice must be published at least 14, but not more than 28, days before the date of the hearing.

(c) A county may issue the bonds only upon obtaining the approval of a majority of the voters voting on the question of issuing the obligations, if a petition requesting a vote on the issuance is signed by voters equal to five percent of the votes cast in the county in the last county general election and is filed with the county auditor within 30 days after the public hearing. If the county elects not to submit the question to the voters, the county shall not propose the issuance of bonds under this section for the same purpose and in the same amount for a period of 365 days from the date of receipt of the petition. If the question of issuing the

bonds is submitted and not approved by the voters, the provisions of section 475.58, subdivision 1a, shall apply.

Subd. 3. Capital improvement plan. (a) A county may adopt a capital improvement plan. The plan must cover at least the five-year period beginning with the date of its adoption. The plan must set forth the estimated schedule, timing, and details of specific capital improvements by year, together with the estimated cost, the need for the improvement, and sources of revenues to pay for the improvement. In preparing the capital improvement plan, the county board must consider for each project and for the overall plan:

(1) the condition of the county's existing infrastructure, including the projected need for repair or replacement;

(2) the likely demand for the improvement;

(3) the estimated cost of the improvement;

(4) the available public resources;

(5) the level of overlapping debt in the county;

(6) the relative benefits and costs of alternative uses of the funds;

(7) operating costs of the proposed improvements; and

(8) alternatives for providing services more efficiently through shared facilities with other counties or local government units.

(b) The capital improvement plan and annual amendments to it are not effective until approved by the county board after public hearing.

Subd. 4. Limitations on amount. A county may not issue bonds under this section if the maximum amount of principal and interest to become due in any year on all the outstanding bonds issued pursuant to this section (including the bonds to be issued) will equal or exceed 0.12 percent of the estimated market value of property in the county. Calculation of the limit must be made using the estimated market value for the taxes payable year in which the obligations are issued and sold. This section does not limit the authority to issue bonds under any other special or general law.

Subd. 5. Application of chapter 475. Bonds to finance capital improvements qualifying under this section must be issued under the issuance authority in chapter 475 and the provisions of chapter 475 apply, except as otherwise specifically provided in this section.

Subd. 6. [Repealed, 1994 c 505 art 2 s 7]

Subd. 7. [Repealed, 2001 c 214 s 49]

History: 1988 c 519 s 2; 1988 c 719 art 5 s 84; art 19 s 20; 1989 c 277 art 4 s 30,31; 1989 c 329 art 13 s 20; 1Sp1989 c 1 art 5 s 27; art 17 s 6,7; 1990 c 480 art 9 s 13; 1990 c 592 s 1,2; 1991 c 345 art 2 s 55; 1992 c 511 art 9 s 11; 1995 c 256 s 1; 1997 c 231 art 2 s 31; 1999 c 243 art 5 s 34; 1Sp2003 c 4 s 1; 2005 c 152 art 1 s 7; 1Sp2005 c 1 art 4 s 101,102; 2008 c 154 art 10 s 10; 2010 c 389 art 7 s 2; 2013 c 143 art 12 s 5,6; art 14 s 50,51