

# Redwood County Highway Department Five Year Plan



Prepared By Redwood County Highway Department  
Board Workshop  
Public Hearing – Lamberton City Council Meeting  
Public Hearing – Morgan City Council Meeting  
Public Hearing – Vesta City Council Meeting  
Public Hearing – Delhi City Council Meeting  
Public Hearing  
Plan Approval by County Board of Commissioners

Date: 5/2/2023  
Date: 5/2/2023  
Date: x/x/2023  
Date: x/x/2023  
Date: x/x/2023  
Date: x/x/2023  
Date: 6/6/2023  
Date: x/x/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.*

Handwritten signature of Anthony J. Sellner in black ink.

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

## **Table of Contents**

- Executive Summary
- Organizational Chart
- Funding Projections
- Funding Expenditures
- Unfunded Road and Bridge Projects
- Acronyms and Definitions

## **Exhibits:**

- Exhibit A: Five Year Road Plan Road Improvement Plan
- Exhibit B: Five Year Unfunded Road Needs
- Exhibit C: Sales Tax Projects
- Exhibit D: Bridge Priority Map
- Exhibit E: Redwood County Bridge Priority List

## **Tables:**

- Table 1: 2023 Project Funding & Expenses
- Table 2: 2024 Project Funding & Expenses
- Table 3: 2025 Project Funding & Expenses
- Table 4: 2026 Project Funding & Expenses
- Table 5: 2027 Project Funding & Expenses
- Table 6: 2028 Project Funding & Expenses
- Table 7: Unfunded Projects
- Table 8: Summary Table of Planned, Projected and Unfunded Projects
- Table 9: Pavement Rehabilitation Miles by Year

## **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.

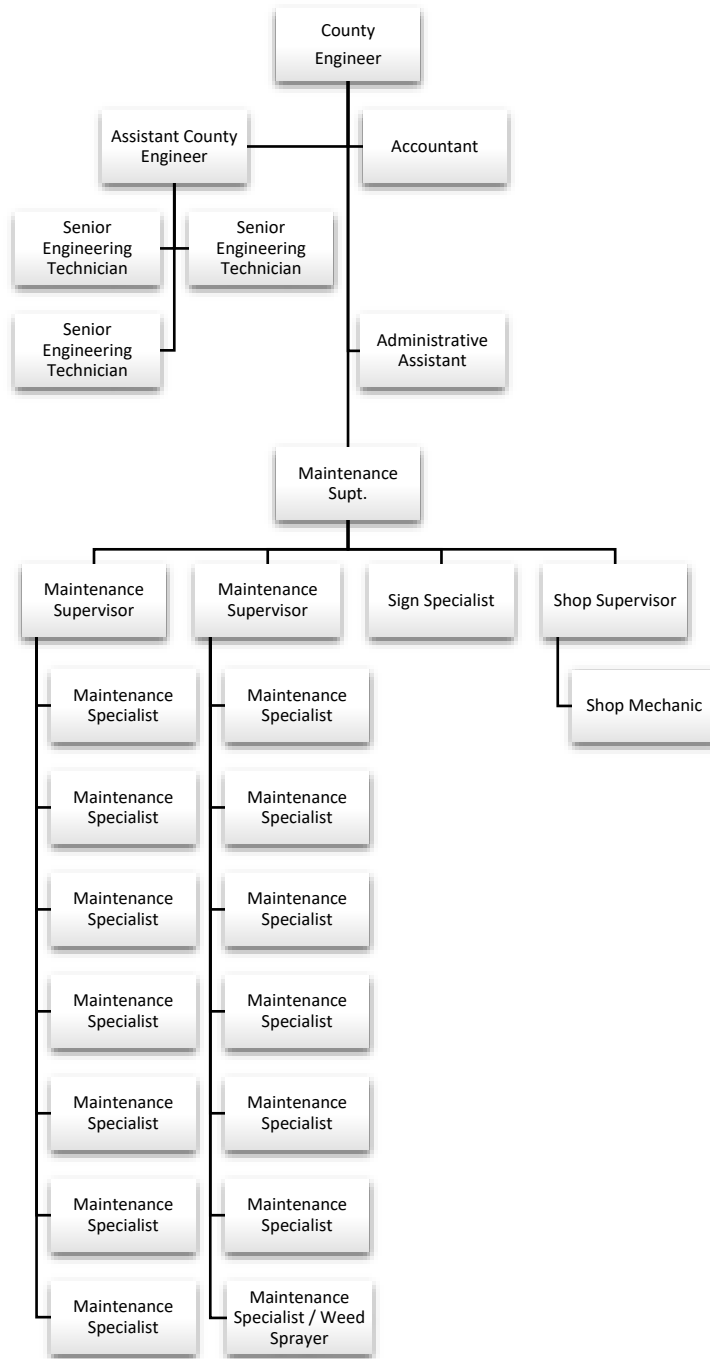
The plan is then presented to the Public for input and to the County Board for final review and approval.

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.

# 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.

### ***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 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 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 \$63.4 million dollars in state and federal funds, state bridge bonds, sales tax and wheelage tax revenue for road and bridge construction between the years 2023 and 2028.

## **Funding Expenditures**

Redwood County has \$62.6 million dollars of projects planned between the years 2023 and 2028, which includes 49.5 miles of roadway improvements and 34 bridge projects. Of the 34 bridge projects, 25 are currently unfunded.

## **Unfunded Road and Bridge Projects**

Redwood County needs an additional 87.3 miles of roadway improvements, with a projected unfunded cost of \$37.4 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 25 of the 68 unfunded bridges in the next five years. **Redwood County's total unfunded road and bridge reconstruction needs are valued at \$88.8 million dollars.**

## **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***

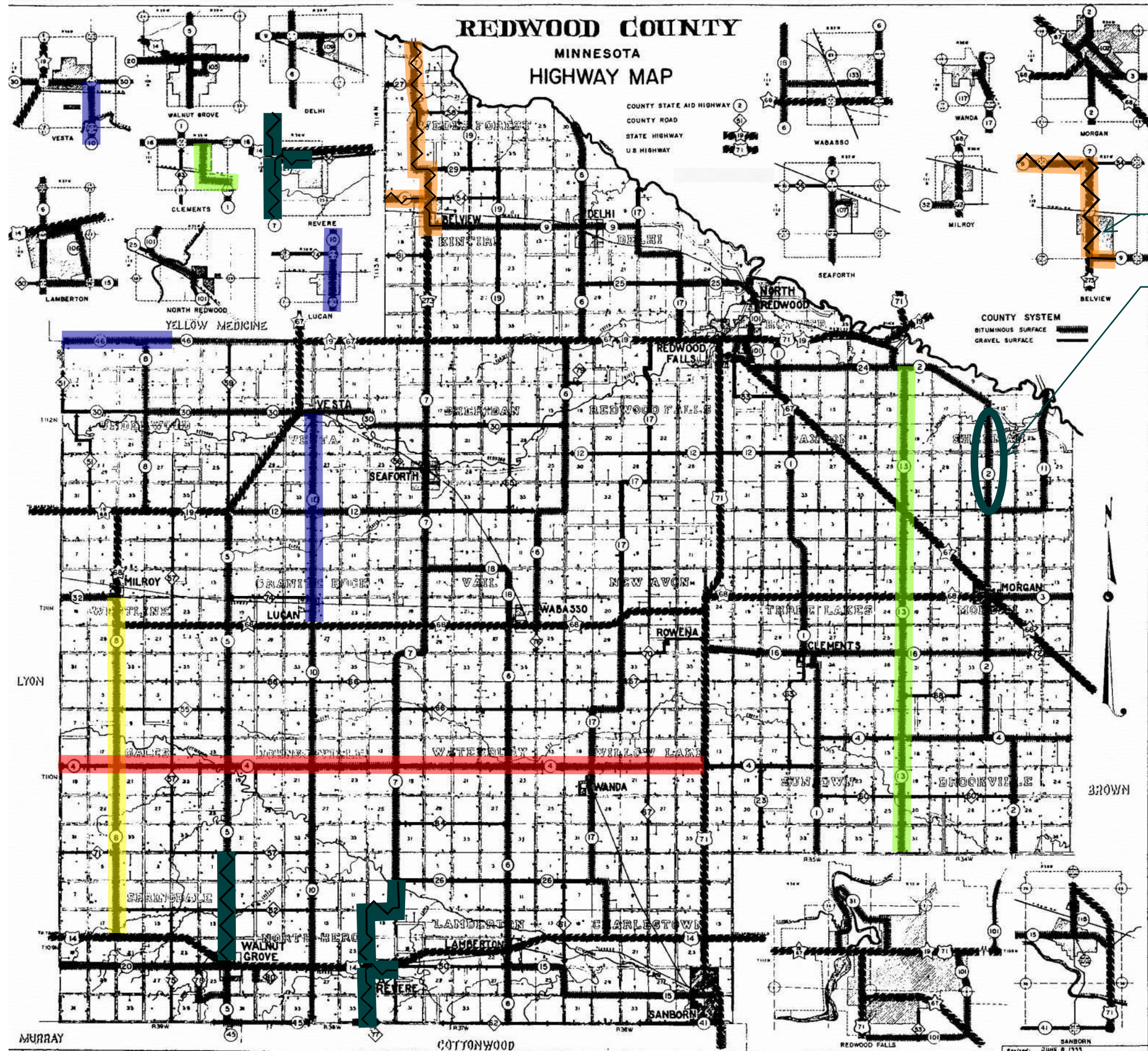
Roads are organized into Functional Classifications according to the type of service they provide. The two services a road can provide are mobility from one point to another and access to adjacent land.

**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.

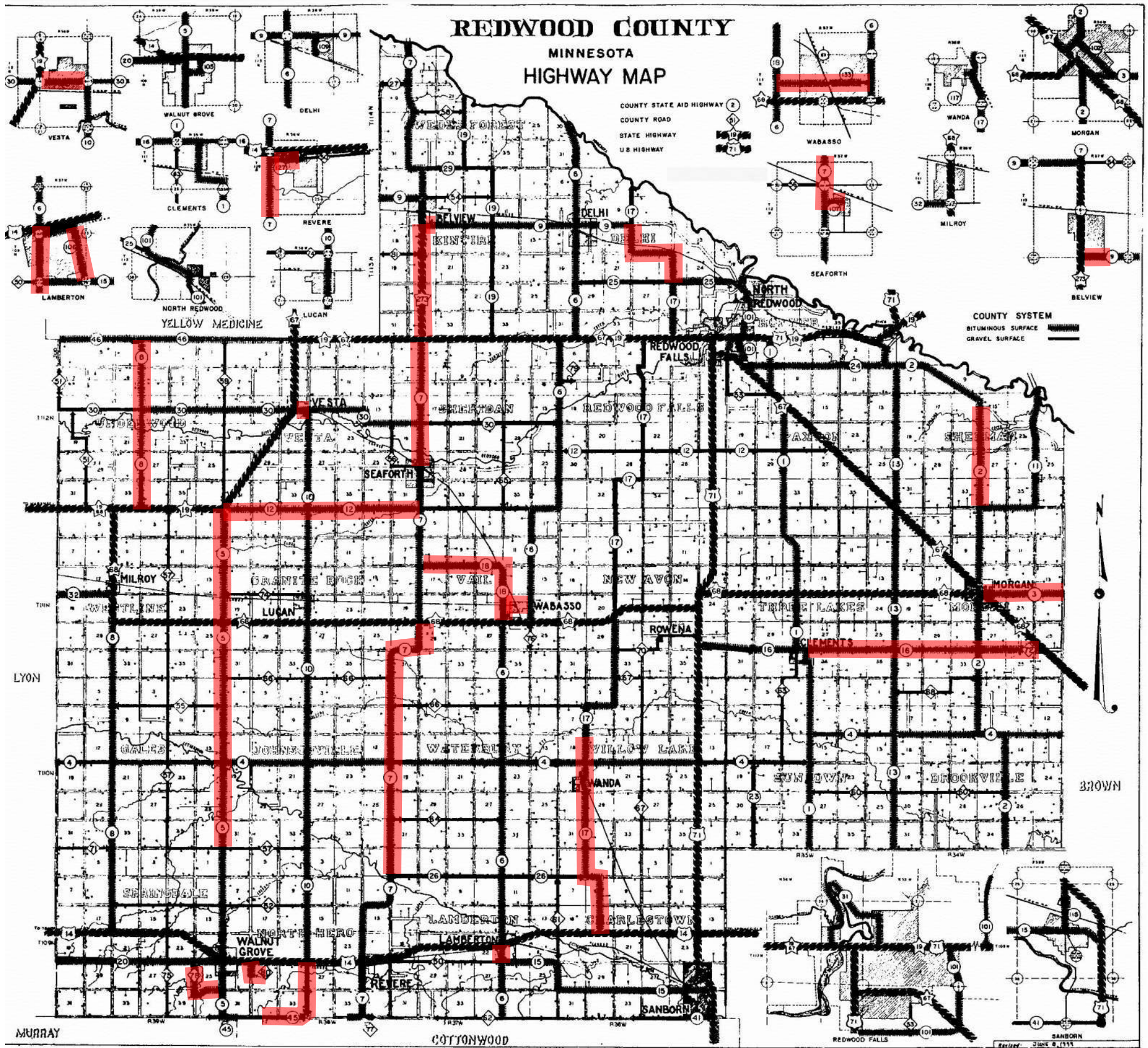
# EXHIBIT A: FIVE YEAR ROAD IMPROVEMENT PLAN



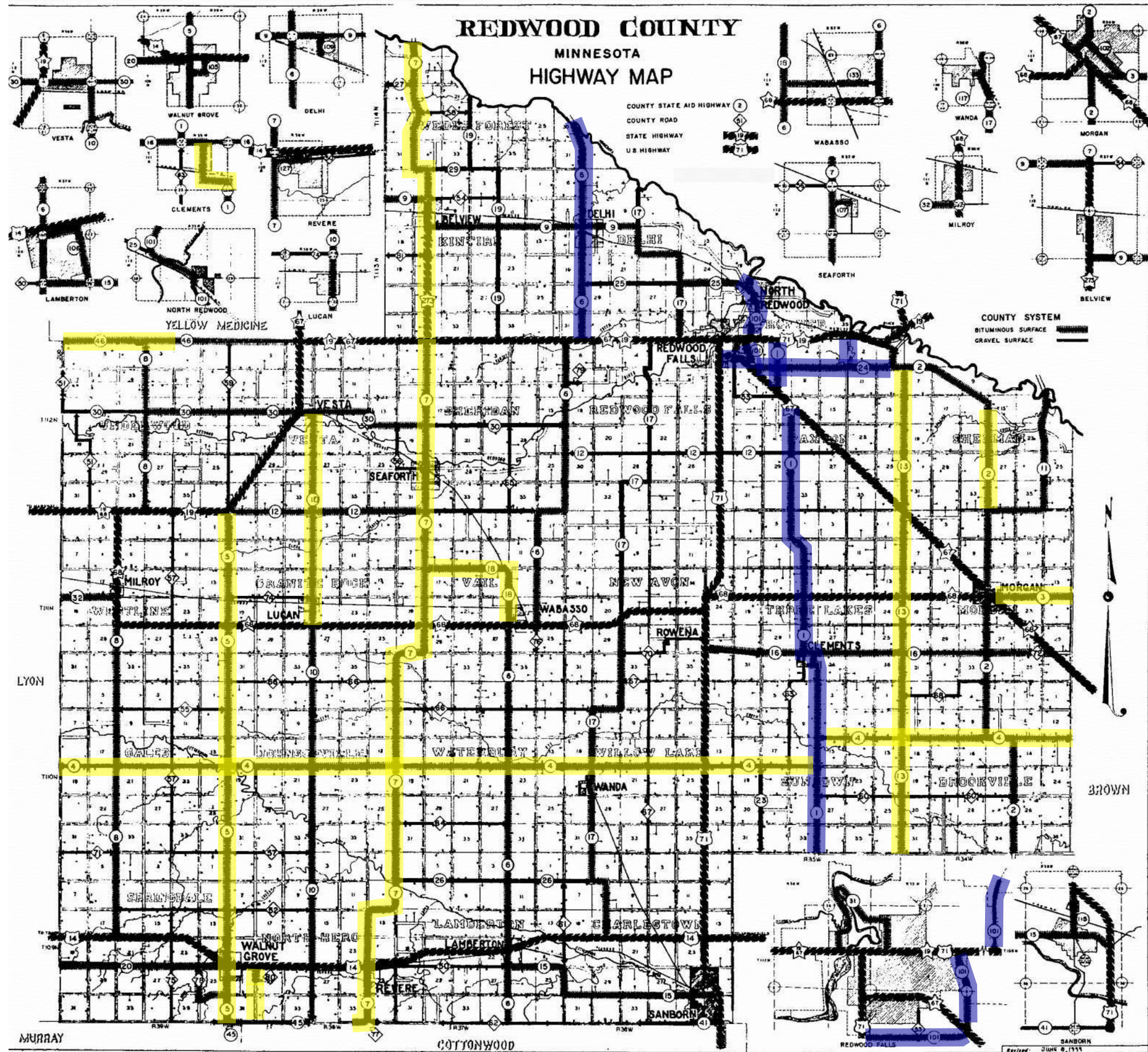
Municipal CSAH 7 is pending State funding from LRIP Grant

CSAH 2 is pending Federal funding from RAISE Grant

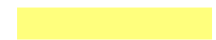
# EXHIBIT B: FIVE YEAR UNFUNDED ROAD NEEDS



# EXHIBIT C: SALES TAX PROJECTS



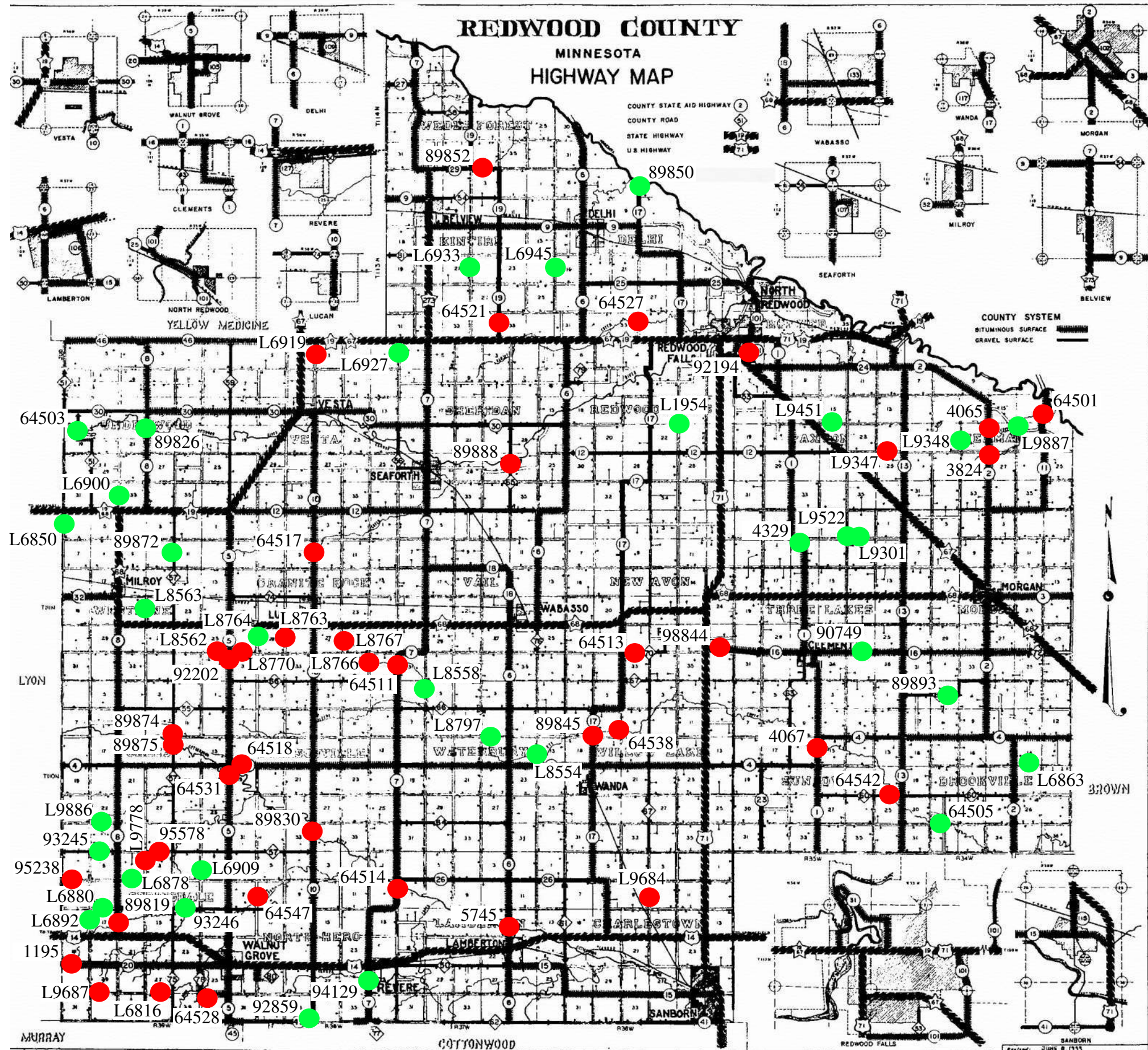
Project Incomplete



Project Completed



# EXHIBIT D: BRIDGE PRIORITY MAP



## Exhibit E: Redwood County Bridge Priority List

Updated 4/24/2023

Bridge No.	Route	Township	Total Cost	State Aid	Town Bridge	Local	LBRP	Const. Year	LPI	Suff. Rate	Survey	Design	Const.	Load Posting	Twp. Res.	Bridge No.	Bridge Type	Yr. Built
64503	CR 51	Underwood	\$1,014,475			\$75,000	\$939,475	2023/24	60.0	-	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	65.9	C	C	I		N/A	89872	14' csp arch	1955
93245	CR 71	Springdale	\$337,344			\$52,258	\$285,086	2023/24	55.0	67.9	C	C	I		N/A	93245	27' csp arch	1977
64513	CR 70	New Avon	\$706,800			\$75,000	\$631,800	TBD	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	TBD	61.0	-	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			64528	92' timber slab span	1977
89874	CR 57	Gales	\$682,000			\$75,000	\$607,000	TBD	65.0	-	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	79.0	-	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	40.7	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	68.7	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	80.8	P	P	I		N/A	92859	13' csp arch	1971
94129	CSAH 7	North Hero	\$234,066	\$61,524			\$172,542	2023/24	56.0	63.5	C	C	I	40-40-40 (2023)	N/A	94129	15' timber box culvert	1968
4329	CSAH 1	Three Lakes	\$675,000	\$412,500			\$262,500	2025	74.0	71.0	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	15.0	-	I	I	I	5-0-0	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	60.9	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	87.0	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	53.0	-	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	\$555,000	\$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	63.0	-	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	\$597,500			\$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	74.0	-	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	74.0	-	I	I	I	No Overweight Loads	N/A	4065	23' concrete box	1923
L6880	T-139 / 140th St.	Springdale	\$434,700		\$414,700	\$20,000		2023/24	35.0	35.0	P	P	I	20-36-36/12-22-22 (2021)	C	L6880	12' steel beam span	1925
L6892	T-155 / Aspen Ave.	Springdale	\$474,575		\$454,575	\$20,000		2023/24	43.0	38.0	P	P	I	28-40-40 (10-16-16 (2023))	C	L6892	17' steel beam span	1925
L6909	T-166 / Crown Ave.	Springdale	\$442,675		\$422,675	\$20,000		2023/24	41.0	34.0	P	P	I	28-40-40	C	L6909	13' steel beam span	1925
L9522	T-234 / 270th St.	Three Lakes	\$405,000		\$385,000	\$20,000		2023/24	25.0	49.8	P	P	I	12-20-20 (2022)	C	L9522	15' csp arch	1974
L8797	T-36 / 200th St.	Waterbury	\$626,100		\$606,100	\$20,000		2023/24	50.0	64.0	P	P	I		P	L8797	36' timber slab span	1965
L8558	T-96 / Grandview Ave.	Waterbury	\$665,975		\$645,975	\$20,000		2024	35.0	66.0	C	P	I	16-24-24 (2021)	C	L8558	41' timber slab span	1965
L9301	T-75 / 270th St.	Three Lakes	\$405,000		\$385,000	\$20,000		2024	24.0	64.0	P	P	I	5-0-0	C	L9301	20' csp arch	1957
L6900	T-159 / Balsa Ave.	Underwood	\$405,000		\$385,000	\$20,000		2024	40.0	65.9	P	P	I	16-24-24 (2021)	C	L6900	12' csp arch	1956
L9886	T-126 / 170th St.	Gales	\$630,000		\$610,000	\$20,000		2025	38.0	-	P	P	I	18-32-32	I	L9886	29' steel arch	1979
L9348	T-241 / Porter Ave.	Sherman	\$594,200		\$574,200	\$20,000		2025	58.0	51.8	P	P	I	10-18-18	C	L9348	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
L6933	T-197 / Harvest Ave.	Kintire	\$466,600		\$446,600	\$20,000		2026	51.0	53.2	P	P	I	14-24-24 (2022)	C	L6933	16' steel beam span	1935
L6927	T-186 / Garden Ave.	Sheridan	\$490,525		\$470,525	\$20,000		2027	58.0	64.0	P	I	I		P	L6927	12' csp arch	1956
L6945	T-206 / Impala Ave.	Delhi	\$490,525		\$470,525	\$20,000		2027	52.0	58.5	I	I	I	28-40-40 (2023)	P	L6945	19' steel beam span	1947
L9451	T-52 / 310th St.	Paxton	\$405,000		\$385,000	\$20,000		2027	56.0	65.9	P	I	I		C	L9451	13' csp arch	1974
L8563	T-161 / Bunker Ave.	Westline	\$405,000		\$385,000	\$20,000		2028	58.0	65.9	C	I	I		C	L8563	12' csp arch	1959

### Exhibit E: Redwood County Bridge Priority List

Updated 4/24/2023

L8764	T-171 / Duncan Ave.	Granite Rock	\$405,000		\$385,000	\$20,000		2028	56.0	65.9	P	I	I		C	L8764	13' csp arch	1964
L8767	T-179 / Fairview Ave.	Granite Rock	\$538,375		\$518,375	\$20,000		TBD	55.0	68.0	I	I	I		C	L8767	25' timber slab span	1965
L9684	T-147 / Knox Ave.	Charlestown	\$405,000		\$385,000	\$20,000		TBD	55.0	83.8	I	I	I		C	L9684	30' csp arch	1977
L8763	T-39 / Eagle Ave.	Granite Rock	\$405,000		\$385,000	\$20,000		TBD	56.0	65.9	I	I	I		C	L8763	14' csp arch	1964
L8766	T-181 / Frontier Ave	Granite Rock	\$530,400		\$510,400	\$20,000		TBD	53.0	-	I	I	I		I	L8766	24' timber slab span	1966
95578	T-132 / 160th St	Springdale	\$630,000		\$610,000	\$20,000		TBD	55.0	-	I	I	I		I	95578	36' steel arch pipe	1982
L6919	T-177 / Evergreen Ave	Vesta	\$405,000		\$385,000	\$20,000		TBD	56.0	-	I	I	I		I	L6919	11' steel arch pipe	1956
L8562	T-17 / 230th St	Westline	\$405,000		\$385,000	\$20,000		TBD	56.0	-	I	I	I		I	L8562	11' steel arch pipe	1966
L9687	T-19 / 110th St	Springdale	\$280,000		\$260,000	\$20,000		TBD	57.0	-	I	I	I		I	L9687	12' steel arch pipe	1977
L9778	T-160 / Bunker Ave	Springdale	\$840,000		\$820,000	\$20,000		TBD	55.0	-	I	I	I		I	L9778	33' steel arch pipe	1978
64527	T-221 / Kenwood Ave	Delhi	\$817,500		\$797,500	\$20,000		TBD	59.0	-	I	I	I		I	64527	60' timber slab span	1977
64538	T-218 / Kenwood Ave	Willow Lake	\$610,150		\$590,150	\$20,000		TBD	64.0	-	I	I	I	24-40-40	I	64538	90' timber slab span	1980
95238	T-137 / 150th St	Springdale	\$540,000		\$520,000	\$20,000		TBD	64.0	-	I	I	I		I	95238	30' steel arch pipe	1980
L9347	T-57 / 300th St.	Paxton	\$610,150		\$590,150	\$20,000		TBD	65.0	76.9	I	I	I	34-0-0	C	L9347	34' timber beam span	1971
L6816	T-19 / 110th St.	Springdale	\$466,600		\$446,600	\$20,000		TBD	65.0	63.2	I	I	I		C	L6816	16' steel beam span	1925
L8770	T-17 / 230th St.	Granite Rock	\$405,000		\$385,000	\$20,000		TBD	67.0	65.9	I	I	I		C	L8770	12' csp arch	1964
64547	T-171 / Duncan Ave	North Hero	\$881,300		\$861,300	\$20,000		TBD	72.0	-	I	I	I	36-0-0	I	64547	68' timber slab span	1990

Bridge Location	Total Cost	State Aid	Town Bridge	Local	LBRP
<b>County Road</b>	\$7,757,784	\$0	\$0	\$659,959	\$7,097,825
<b>County State Aid Highway</b>	\$26,266,107	\$15,431,555	\$0	\$0	\$10,834,552
<b>Township Road</b>	\$17,388,675	\$0	\$16,728,675	\$660,000	\$0
<b>Total</b>	\$51,412,566	\$15,431,555	\$16,728,675	\$1,319,959	\$17,932,377

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

# Table 1: 2023 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds										Cost Estimate							Comments		
				TOTAL FUNDS	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.
<b>Planning and Cooperative Projects for 2024 Proj.</b>																							
Subtotal Planning Projects			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Grading Projects</b>																							
22-6	CSAH 1 - CSAH 16 to S. Clements Line	S	0.72	496,150		496,150															496,150	SAP 064-601-017 \$1.25M LRIP Fund	
22-8	City of Wabasso	S	0.42	1,827,043				1,250,000			577,043										1,827,043	SAP 064-594-003 / \$1.25M LRIP Fund	
22-7	Payoff CR 63 from 2022 - Wheelage Tax	S		192,122										192,122							192,122	MR Paving & Excavating	
TBD	CR 78 Embankment Stabilization	Safety		166,663										166,663							150,000		
Subtotal Grading Projects			1.14	2,681,978	0	496,150	0	1,250,000	0	577,043	0	358,785	0	457,813	20,000	35,000	0	192,122	1,977,043	0	2,681,978		
<b>Paving Projects</b>																							
22-12	CSAH 13 - MN 67 to S. County Line	S	17	3,955,916	432,924									1,347,754							3,864,533	SAP 064-613-016 / 15 Yr Bond + SA	
N/A	CSAH 5 Tangent Paving with Murray County	S	0.1	24,567	24,567																24,567	SAP 064-605-034	
TBD	HSIP Lighted Intersections	Safety	0	175,016	50,016		125,000														135,000	SP 064-070-009/010	
Subtotal Bituminous Projects			17.1	4,155,499	507,507	0	125,000	0	0	0	1,347,754	0	2,175,238	0	49,108	85,291	0	0	0	3,886,100	135,000	4,155,499	
<b>Bridge Projects</b>																							
22-11	L6863 Brookville Twshp 190th St (Posted 18-28-26)	Beam Br.		615,812						595,812	20,000										615,812	SAP 064-599-123 / M&K	
22-11	L8554 Waterbury Twshp Impala Ave (no posting)	Beam Br.		539,144						519,144	20,000										539,144	SAP 064-599-121 / M&K	
22-2	L9887 Sherman Twshp 305th St (Ex D. Box). (no p	Beam Br.		677,279						657,279	20,000										677,279	SAP 064-599-117 / Everstrong - 2023	
22-4	93246 CR 52	D. Box		364,587				314,615													364,587	SAP 064-598-029 / R&G - 2023	
22-4	89893 CR 68	Box		444,380				303,952													444,380	SAP 064-598-028 / R&G - 2023	
23-2	L1954 Redwood Falls Twshp Laser Ave (Closed	Box		459,390					439,390	20,000											459,390	SAP 064-599-134 / J. Riley Const.	
23-2	L6850 Westline Twshp Acorn Ave (Closed)	Box		354,642					334,642	20,000											354,642	SAP 064-599-130 / J. Riley Const.	
23-2	L6878 Springdale Twshp 150th St (Posted 7-12-	D. Box		399,981					379,981	20,000											399,981	SAP 064-599-125 / J. Riley Const.	
Design	L6880 Springdale Twshp 140th St (Posted 12-22-2	Box		491,920					471,920	20,000											491,920	SAP 064-599-124	
Design	L6909 Springdale Twshp Crown Ave (Posted 28-40	Box		499,895					479,895	20,000											499,895	SAP 064-599-126	
Design	L6892 Springdale Twshp Aspen Ave. (Posted 27-4	D. Box		511,795					491,795	20,000											511,795	SAP 064-599-127	
Design	L9522 Three Lakes Twshp 270th (Posted 12-20-20	Box		448,030					428,030	20,000											448,030	SAP 064-599-129	
Design	L8797 Waterbury Twshp 200th St	TBD		693,320					673,320	20,000											693,320	SAP 064-599-128	
Need Br \$	89826 CSAH 8 (Ex. Br.) (Posted 22-40-40)	Slab Br.		999,599	200,910			798,689													999,599	SAP 064-608-030	
Need Br \$	90749 CSAH 16 (Posted 10-18-18)	Box		520,698	376,170			144,528													520,698	SAP 064-616-017	
Need Br \$	64503 CR 51 (Closed)	Beam Br.		1,945,898				1,547,010													1,945,898	SAP 064-598-032	
Need Br \$	89872 CR 57	Box		358,055				245,714													358,055	SAP 064-598-031	
Need Br \$	93245 CR 71	D. Box		366,984				285,086													366,984	SAP 064-598-030	
Design	92859 CSAH 45	Box		478,030	338,030			140,000													478,030	SAP 064-645-007	
Need Br \$	94129 CSAH 7 (Posted 40-40-40)	Box		282,095	109,553			172,542													282,095	SAP 064-607-049	
22-4	Payoff CR 75 Box Culvert - Wheelage Tax			71,127																	71,127		
Subtotal Bridge Projects			0	11,522,661	1,024,663	0	0	3,952,136	5,471,208	220,000	0	854,654	0	654,254	275,000	70,000	351,870	10,171,537	0	0	11,522,661		
<b>Miscellaneous Projects</b>																							
23-1	Chip Seal Project			1,319,588	1,319,588																1,319,588	SAP 064-030-018 / Morris Sealcoat	
	Bond Repayment (\$205,000)			205,000	205,000																205,000		
23-3	Pavement Markings			119,481																	119,481		
	Construction Contingencies			0																	0		
Subtotal Miscellaneous			0	1,644,069	1,524,588	0	0	0	0	0	0	0	0	0	5,000	0	0	0	0	1,639,069	0	1,644,069	
<b>YEAR 2023 TOTAL</b>			18.24	20,004,207	3,056,758	496,150	125,000	1,250,000	3,952,136	5,471,208	797,043	1,347,754	1,213,439	2,175,238	1,161,175	385,291	105,000	351,870	10,363,659	7,502,212	135,000	20,004,207	
<b>AVAILABLE</b>				18,750,168	2,766,154	431,635	125,000	1,250,000	3,952,136	5,471,208	797,043	1,347,754	360,000	2,175,238	74,000								
<i>Difference</i>					(290,604)	(64,515)	0	0	0	(0)	0	0	(853,439)	0	(45,481)								

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: \$3,401,708 received LESS \$1,232,994 AC to 2022 AND plus \$597,380 not needed on advance to 2022.  
 CSAH Muni: \$431,635 received.  
 Federal: City of Wabasso project is 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 is \$961,896.  
 Wheelage Tax: Overspent for County Road Bridges. Will self reimburse over next three years. Collected \$353,484 in 2022.  
 Sales Tax: Assumes no carryover. Collected \$1,174,010 in 2022.  
 Road & Bridge Local Levy: Budgeted \$74,000 for striping. Epoxy and contractor price increases resulting in overbudget amount.

YEAR 2024 CONSTRUCTION

# Table 2: 2024 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds											Cost Estimate							TOTAL COST	Comments		
				TOTAL FUNDS	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.	
<b>Planning and Cooperative Projects for 2025 Proj.</b>																									
	CSAH 2 - CSAH 11 to 305th St.	Design		510,000	0											510,000	420,000	0	90,000				510,000	SAP 064-602-025 / Pay with Reserves until Const. Begins	
	Subtotal Planning Projects		0	510,000	0	0	0	0	0	0	0	0	0	0	0	510,000	420,000	0	90,000	0	0	0	510,000		
<b>Grading Projects</b>																									
	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	
<b>Paving Projects</b>																									
	CSAH 8 - TH 14 to MN 68 2" Mill, 3" Overlay	S	11	2,839,500	1,665,500	0						1,174,000					7,000	82,500				2,750,000	2,839,500	SAP 064-608-031	
	Subtotal Bituminous Projects		11	2,839,500	1,665,500	0	0	0	0	0	0	1,174,000	0	0	0	0	7,000	82,500	0	0	0	2,750,000	2,839,500		
<b>Bridge Projects</b>																									
	L8558 Waterbury Twshp Grandview Ave (Posted 1	TBD		720,975						700,975	20,000						30,000	25,000				665,975	720,975	SAP 064-599-115	
	L9301 Three Lakes Twshp 270th St (Posted 5-0-0)	Box		453,298						433,298	20,000						33,298	15,000				405,000	453,298	SAP 064-599-132	
	L6900 Underwood Twshp Balsa Ave (Posted 16-24	Box		453,298						433,298	20,000						33,298	15,000				405,000	453,298	SAP 064-599-131	
	Payoff County Br Projects from 2023 - Wheelage			0																			0		
	Subtotal Bridge Projects		0	1,627,571	0	0	0	0	0	1,567,571	60,000	0	0	0	0	0	96,596	55,000	0	0	0	1,475,975	1,627,571		
<b>Miscellaneous Projects</b>																									
	Pavement Markings			125,000												125,000							125,000	125,000	
	Chip Seal			1,305,000	1,305,000													5,000				1,300,000	1,305,000		
	CSAH 10 Culvert Replacements			200,000	200,000																		200,000	200,000	SAP 064-610-034
	CSAH 7 Culvert Replacements			200,000	200,000																		200,000	200,000	SAP 064-607-051
	Bond Repayment (\$310,000)			310,000	310,000																	310,000	310,000		
	4 EV Charging Stations & Parking Pad Project			400,000	74,320		325,680									0	45,000	5,000	0				350,000	400,000	
	Construction Contingencies			0												0							0	0	
	Subtotal Miscellaneous		0	2,540,000	2,089,320	0	325,680	0	0	0	0	0	0	0	125,000	45,000	10,000	0	0	0	0	1,610,000	875,000	2,540,000	
<b>YEAR 2024 TOTAL</b>			11	7,517,071	3,754,820	0	325,680	0	0	1,567,571	60,000	1,174,000	0	0	635,000	568,596	147,500	90,000	0	1,475,975	4,360,000	875,000	7,517,071		
<b>AVAILABLE</b>				8,084,409	3,516,018	446,140	325,680	0	0	1,567,571	60,000	1,174,000	360,000	0	635,000										
				Difference	(238,802)	446,140	0	0	0	0	0	0	360,000	0	0										

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: 2023 distribution x 1.034% per Feb 2023 projections.  
 CSAH Muni: 2023 distribution x 1.034% per Feb 2023 projections.  
 Federal:  
 State:  
 Town Bridge:  
 Wheelage Tax: Payoff 2023 Bridge Projects  
 Sales Tax: Need to add CSAH 8 to the Sales Tax Project List  
 Road & Bridge Local Levy:  
 Z:\BRIDGES\Bridge Priority List-Maps\Bridge Priority List\_Updated.xlsx\Redwood County Priority Bridges

# Table 3: 2025 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds											Cost Estimate							TOTAL COST	Comments																													
				TOTAL FUNDS	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.																												
<b>Planning and Cooperative Projects</b> for 2026 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									
<b>Grading Projects</b>																																																				
CSAH 7 - Belview (Contingent on LRIP funds)																							R	0.51	3,060,000	8,736	827,264	1,250,000								974,000							433,500	76,500						2,550,000	3,060,000	Needs \$1.25M in LRIP funding
Subtotal Grading Projects																							0.51	3,060,000	8,736	827,264	0	1,250,000	0	0	0	0	974,000	0	0	0	433,500	76,500	0	0	0	0	2,550,000	0	3,060,000							
<b>Paving Projects</b>																																																				
CSAH 7 - Belview to N. Co. Line 2" Mill, 4" Overlay, Edge Drain																							S	6	2,233,000	2,033,000										200,000							70,000	63,000					2,100,000	2,233,000	SAP 064-607-050	
CSAH 9 - CSAH 7 to Belview City Limits																							S	0.25	125,000	125,000																							125,000	125,000		
CSAH 9 - CSAH 7 to West County Line																							S	1.5	375,000	375,000																						375,000	375,000			
Subtotal Bituminous Projects																							7.75	2,733,000	2,533,000	0	0	0	0	0	0	200,000	0	0	0	70,000	63,000	0	0	0	0	2,600,000	0	2,733,000								
<b>Bridge Projects</b>																																																				
L9886 Gales Twshp 170th St (Posted 18-32-32)																							Box		675,000																		30,000	15,000				630,000	675,000	SAP 064-599-135		
L9348 Sherman Twshp Porter Ave (Posted 10-18-)																							TBD		638,944																		29,744	15,000				594,200	638,944	SAP 064-599-133		
4329 CSAH 1																							Box		723,030	460,530				262,500													28,030	15,000	5,000			675,000	723,030	SAP 064-601-018		
Payoff County Br Projects from 2023 - Wheelage																									0																											0
Subtotal Bridge Projects																							0	2,036,974	460,530	0	0	0	262,500	1,273,944	40,000	0	0	0	0	87,774	45,000	5,000	0	1,899,200	0	0	2,036,974									
<b>Miscellaneous Projects</b>																																																				
Pavement Markings																									130,000																								130,000	130,000		
Bond Repayment (\$325,000)																									325,000	325,000																							325,000	325,000		
Construction Contingencies																									0																								0	0		
Subtotal Miscellaneous																							0	455,000	325,000	0	0	0	0	0	0	0	0	0	130,000	0	0	0	0	0	0	325,000	130,000	455,000								
<b>YEAR 2025 TOTAL</b>																							8.26	8,284,974	3,327,266	827,264	0	1,250,000	262,500	1,273,944	40,000	1,174,000	0	0	130,000	591,274	184,500	5,000	0	1,899,200	5,475,000	130,000	8,284,974									
<b>AVAILABLE</b>																								8,448,160	3,512,076	445,639	0	1,250,000	262,500	1,273,944	40,000	1,174,000	360,000	0	130,000																	
<i>Difference</i>																									184,810	(381,625)	0	0	0	0	0	0	360,000	0	0																	

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 99.9 (2025 decrease) per Feb 2023 projections.  
 CSAH Muni: Carry forward \$381,625 from 2024. 2023 distribution x 1.034% (2024 increase) x 99.9 (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:

# 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 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		
<b>Planning and Cooperative Projects for 2027 Proj.</b>																							
																						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
<b>Grading Projects</b>																							
	Subtotal Grading Projects		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Paving Projects</b>																							
	CSAH 46 - W Co. Line to 1 mile East CSAH 8	S	4.5	1,287,000	1,287,000											12,375	37,125				1,237,500	1,287,000	
	CSAH 10 - MN 68 to Vesta 0.5 mile thru Lucan, 2" Mill, 3" Overlay	S	7.5	2,704,211	1,081,571	448,640						1,174,000				7,000	78,560				2,618,652	2,704,211	SAP 064-610-033
	Subtotal Bituminous Projects		12	3,991,211	2,368,571	448,640	0	0	0	0	0	1,174,000	0	0	0	19,375	115,685	0	0	0	3,856,152	3,991,211	
<b>Bridge Projects</b>																							
	L6933 Kintire Twshp Harvest Ave	TBD		531,600						511,600	20,000					40,000	25,000				466,600	531,600	
	64505 Brookville Twshp Prairie Ave	Br.		938,325						918,325	20,000					40,000	25,000				873,325	938,325	
	89850 CSAH 17	Br.		4,425,250	623,439		2,825,250			750,000		226,561				500,000	100,000				3,825,250	4,425,250	SAP 064-617-032 / \$500k Renville
	Payoff County Br Projects from 2023 - Wheelage (\$226k)																						
	Subtotal Bridge Projects		0	5,895,175	623,439	0	2,825,250	0	0	1,429,925	790,000	0	226,561	0	0	580,000	150,000	0	0	0	5,165,175	5,895,175	
<b>Miscellaneous Projects</b>																							
	Pavement Markings			130,000																		130,000	130,000
	Bond Repayment (340,000)			340,000	340,000																340,000	340,000	
	Construction Contingencies			0																	0	0	
	Subtotal Miscellaneous		0	470,000	340,000	0	0	0	0	0	0	0	0	0	130,000	0	0	0	0	0	340,000	130,000	470,000
<b>YEAR 2026 TOTAL</b>			12	10,356,386	3,332,010	448,640	2,825,250	0	0	1,429,925	790,000	1,174,000	226,561	0	130,000	599,375	265,685	0	0	5,165,175	4,196,152	130,000	10,356,386
<b>AVAILABLE</b>				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								
				Difference	203,717	0	0	0	0	0	0	0	133,439	0	0								

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 99.9% (2025 decrease) x 100.7% (2026 increase) per Feb 2023 projections.  
 CSAH Muni: 2023 distribution x 1.034% (2024 increase) x 99.9% (2025 decrease) x 100.7% (2026 increase) per Feb 2023 projections.  
 Federal: \$2,825,250 approved for 2026 construction or rehab of Goldmine Bridge.  
 State:  
 Town Bridge: \$750,000 is for Renville County's share of the CSAH 17 bridge replacement.  
 Wheelage Tax: Payoff 2023 Bridge Projects in amount of \$226k  
 Sales Tax:  
 Road & Bridge Local Levy:

# Table 5: 2027 Project Funding & Expenses

Project	Project Description	Project Type	Length Miles	Source of Funds											Cost Estimate							Comments						
				TOTAL FUNDS	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				
<b>Planning and Cooperative Projects for 2028 Proj.</b>																												
Subtotal Planning Projects																												
0 0																												
<b>Grading Projects</b>																												
Subtotal Grading Projects																												
0 0																												
<b>Paving Projects</b>																												
	CSAH 4 - West County Line to TH 71	S	23	7,824,600	3,060,600			3,590,000							1,174,000					75,237	225,710					7,523,654	7,824,600	
Subtotal Bituminous Projects																												
23 7,824,600 3,060,600 0 0 3,590,000 0 0 0 0 1,174,000 0 0 0 0 75,237 225,710 0 0 0 0 7,523,654 0 7,824,600																												
<b>Bridge Projects</b>																												
	L6927 Sheridan Twshp Garden Ave	Box		530,525																25,000	15,000				490,525	530,525		
	L6945 Delhi Twshp Impala Ave	TBD		555,525																40,000	25,000				490,525	555,525	SAP 064-599-137	
	L9451 Paxton Twshp 310th St	Box		445,000																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 0 1,471,050 60,000 0 360,000 0 0 90,000 55,000 0 0 1,746,050 0 0 1,891,050																												
<b>Miscellaneous Projects</b>																												
	Pavement Markings			135,000																						135,000	135,000	
	Bond Repayment (355,000)			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 0 135,000 0 0 0 0 0 355,000 135,000 490,000																												
<b>YEAR 2027 TOTAL</b>																												
23 10,205,650 3,415,600 0 0 3,590,000 0 1,471,050 60,000 1,174,000 360,000 0 135,000 165,237 280,710 0 0 1,746,050 7,878,654 135,000 10,205,650																												
<b>AVAILABLE</b>																												
10,823,278 3,579,086 454,142 0 3,590,000 0 1,471,050 60,000 1,174,000 360,000 0 135,000																												
Difference 163,485 454,142 0 0 0 0 0 0 0 0 0 0																												

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 99.9% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) per Feb 2023 projections.  
 CSAH Muni: 2023 distribution x 1.034% (2024 increase) x 99.9% (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:

# 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 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		
<b>Planning and Cooperative Projects for 2029 Proj.</b>																							
																						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
<b>Grading Projects</b>																							
																							0
Subtotal Grading Projects			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Paving Projects</b>																							
	CSAH 7 - TH 14 to CSAH 26	S	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	S	2	728,000	413,466	314,534										7,000	21,000					700,000	728,000
	CSAH 127 - CSAH 7 thru Revere	S	0.38	593,750	0	593,750										80,750	38,000					475,000	593,750
	CSAH 5 - S. Limits Walnut Grove to CR 57	S	4.5	1,654,578	480,578							1,174,000				15,909	47,728					1,590,941	1,654,578
Subtotal Bituminous Projects			10.88	4,432,328	2,350,044	908,284	0	0	0	0	0	1,174,000	0	0	0	117,659	148,728	0	0	0	0	4,165,941	4,432,328
<b>Bridge Projects</b>																							
	L8563 Westline Twshp Bunker Ave	Box		445,000												25,000	15,000					405,000	445,000
	L8764 Granite Rock Twshp Duncan Ave	Box		445,000												25,000	15,000					405,000	445,000
	Reserve for Emergent Road & Br Projects			360,000									360,000									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	30,000	0	0	0	0	1,170,000	1,250,000
<b>Miscellaneous Projects</b>																							
	Pavement Markings			135,000																		135,000	135,000
	Bond Repayment (375,000)			375,000	375,000																	375,000	375,000
	Construction Contingencies			0																		0	0
Subtotal Miscellaneous			0	510,000	375,000	0	0	0	0	0	0	0	0	0	135,000	0	0	0	0	0	0	375,000	510,000
<b>YEAR 2027 TOTAL</b>			10.88	6,192,328	2,725,044	908,284	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000	167,659	178,728	0	0	1,170,000	4,540,941	135,000	6,192,328
<b>AVAILABLE</b>				6,592,228	3,579,086	454,142	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000								
				Difference	854,041	(454,142)	0	0	0	0	0	0	0	0	0								

Project type: S=Surfacing, R=Reconstruction.  
 CSAH Reg: 2023 distribution x 1.034% (2024 increase) x 99.9% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) x 100% (2028 increase) per Feb 2023 projections.  
 CSAH Muni: Carry forward \$454,142 from 2027. 2023 distribution x 1.034% (2024 increase) x 99.9% (2025 decrease) x 100.7% (2026 increase) x 101.2% (2027 increase) x 100% (2028 increase) per Feb 2023 projections.  
 Federal:  
 State:  
 Town Bridge:  
 Wheelage Tax:  
 Sales Tax:  
 Road & Bridge Local Levy:



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

**PLANNED ROAD AND BRIDGE CONSTRUCTION EXPENSES 2023-2028**

Year	Total	CSAH Regular Const.	Municipal Const.	Federal Regular	Federal Other	State Bonds	Town Bridge	Township / City	Sales Tax	Wheelage Tax	Bond	Road & Bridge Levy
2023	20,004,207	3,056,758	496,150	125,000	1,250,000	3,952,136	5,471,208	797,043	1,347,754	1,213,439	2,175,238	119,481
2024	7,517,071	3,754,820	0	325,680	0	0	1,567,571	60,000	1,174,000	0	0	635,000
2025	8,284,974	3,327,266	827,264	0	1,250,000	262,500	1,273,944	40,000	1,174,000	0	0	130,000
2026	10,356,386	3,332,010	448,640	2,825,250	0	0	1,429,925	790,000	1,174,000	226,561	0	130,000
2027	10,205,650	3,415,600	0	0	3,590,000	0	1,471,050	60,000	1,174,000	360,000	0	135,000
2028	6,192,328	2,725,044	908,284	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000
<b>TOTAL:</b>	<b>62,560,617</b>	<b>19,611,499</b>	<b>2,680,338</b>	<b>3,275,930</b>	<b>6,090,000</b>	<b>4,214,636</b>	<b>12,063,698</b>	<b>1,787,043</b>	<b>7,217,754</b>	<b>2,160,000</b>	<b>2,175,238</b>	<b>1,284,481</b>

**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	18,750,168	2,766,154	431,635	125,000	1,250,000	3,952,136	5,471,208	797,043	1,347,754	360,000	2,175,238	74,000
2024	8,084,409	3,516,018	446,140	325,680	0	0	1,567,571	60,000	1,174,000	360,000	0	635,000
2025	8,448,160	3,512,076	445,639	0	1,250,000	262,500	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	10,823,278	3,579,086	454,142	0	3,590,000	0	1,471,050	60,000	1,174,000	360,000	0	135,000
2028	6,592,228	3,579,086	454,142	0	0	0	850,000	40,000	1,174,000	360,000	0	135,000
<b>TOTAL:</b>	<b>63,391,783</b>	<b>20,488,146</b>	<b>2,680,338</b>	<b>3,275,930</b>	<b>6,090,000</b>	<b>4,214,636</b>	<b>12,063,698</b>	<b>1,787,043</b>	<b>7,217,754</b>	<b>2,160,000</b>	<b>2,175,238</b>	<b>1,239,000</b>

**DIFFERENCE: PROJEKTED 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	(1,254,039)	(290,604)	(64,515)	0	0	0	(0)	0	0	(853,439)	0	(45,481)
2024	567,338	(238,802)	446,140	0	0	0	0	0	0	360,000	0	0
2025	163,186	184,810	(381,625)	0	0	0	0	0	0	360,000	0	0
2026	337,156	203,717	0	0	0	0	0	0	0	133,439	0	0
2027	617,627	163,485	454,142	0	0	0	0	0	0	0	0	0
2028	399,899	854,041	(454,142)	0	0	0	0	0	0	0	0	0
<b>TOTAL:</b>	<b>831,167</b>	<b>876,647</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(45,481)</b>

**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	<b>37,401,310</b>	37,401,310	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	<b>51,412,566</b>	15,431,555	0	0	0	17,932,377	16,728,675	660,000	0	0	0	659,959

<b>Table 9: Pavement Rehabilitation Miles By Year</b>	
<b>Year</b>	<b>Pavement Rehab Miles</b>
2023	18.2
2024	11.0
2025	8.3
2026	12.0
2027	23.0
2028	10.9
<b>TOTAL:</b>	<b>49.5</b>
<b>UNFUNDED:</b>	<b>87.3</b>