

Redwood County Highway Department Five Year Plan



Prepared By Redwood County Highway Department	Date: 1/19/2021
Board Workshop	Date: 1/19/2021
Board Workshop	Date: 4/13/2021
Public Hearing – Lucan City Council Meeting	Date: 5/03/2021
Public Hearing – Belview City Council Meeting	Date: 5/11/2021
Public Hearing – Clements City Council Meeting	Date: 6/07/2021
Public Hearing – Walnut Grove City Council Meeting	Date: 6/14/2021
Board Workshop	Date: 6/15/2021
Plan Approval by County Board of Commissioners	Date: 7/06/2021

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

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

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

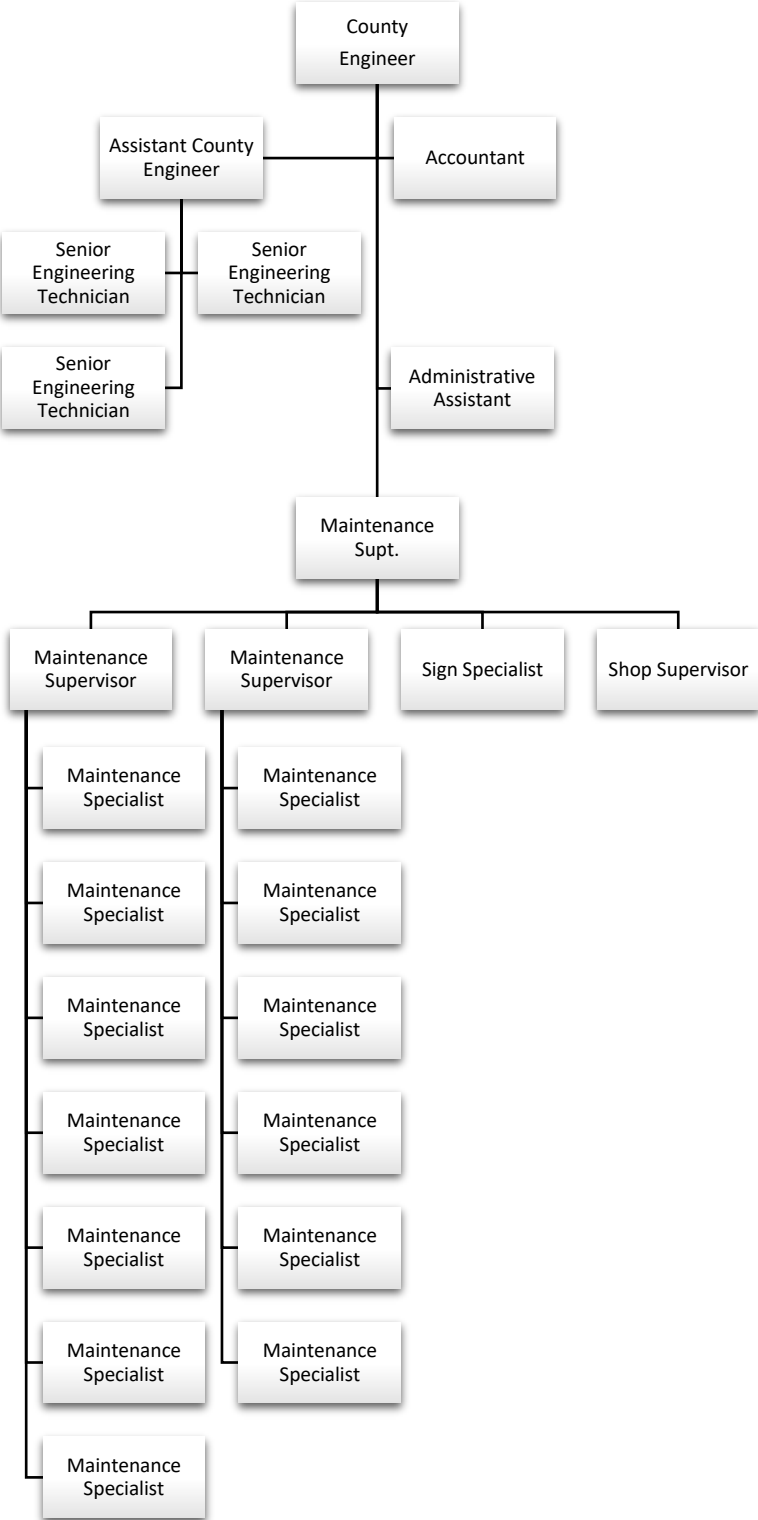
The plan is then presented to the Public for input and to the County Board for review and approval.

The highway infrastructure consists of 507 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 117 miles of the system, of which 98% are gravel.

Motor fuel tax, vehicle registration tax and vehicle sales tax revenue is distributed by the State of Minnesota to assist in the construction and maintenance of the County State Aid Highways. The local property tax levy, wheelage tax, and local sales tax are sources of funding for the construction and maintenance of all county roads.

This plan lists the projects the Department intends on completing in the next five years. 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. 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.

County State Aid Highway – Regular and Maintenance

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

County State Aid Highway - Municipal

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

State Bridge Bonding & Township Bridge

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

Wheelage Tax Revenue

The wheelage tax is a tax added to a vehicle registration fee. The 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.

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 \$46.0 million dollars in state and federal funds, state aid highway bonds, sales tax and wheelage tax revenue for road and bridge construction between the years 2021 and 2026.

Funding Expenditures

Redwood County has \$47.4 million dollars of projects planned between the years 2021 and 2026, which includes 88.3 miles of roadway improvements and 28 bridge projects.

Unfunded Road and Bridge Projects

Redwood County needs an additional 68 miles of roadway improvements within the next five years, with a projected unfunded cost of \$27.1 million dollars. There are an additional 15 county bridges and 4 township bridges that need replacing within the next five years at a cost of \$5.9 million dollars. Redwood County total unfunded road and bridge reconstruction needs are valued at \$33.0 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

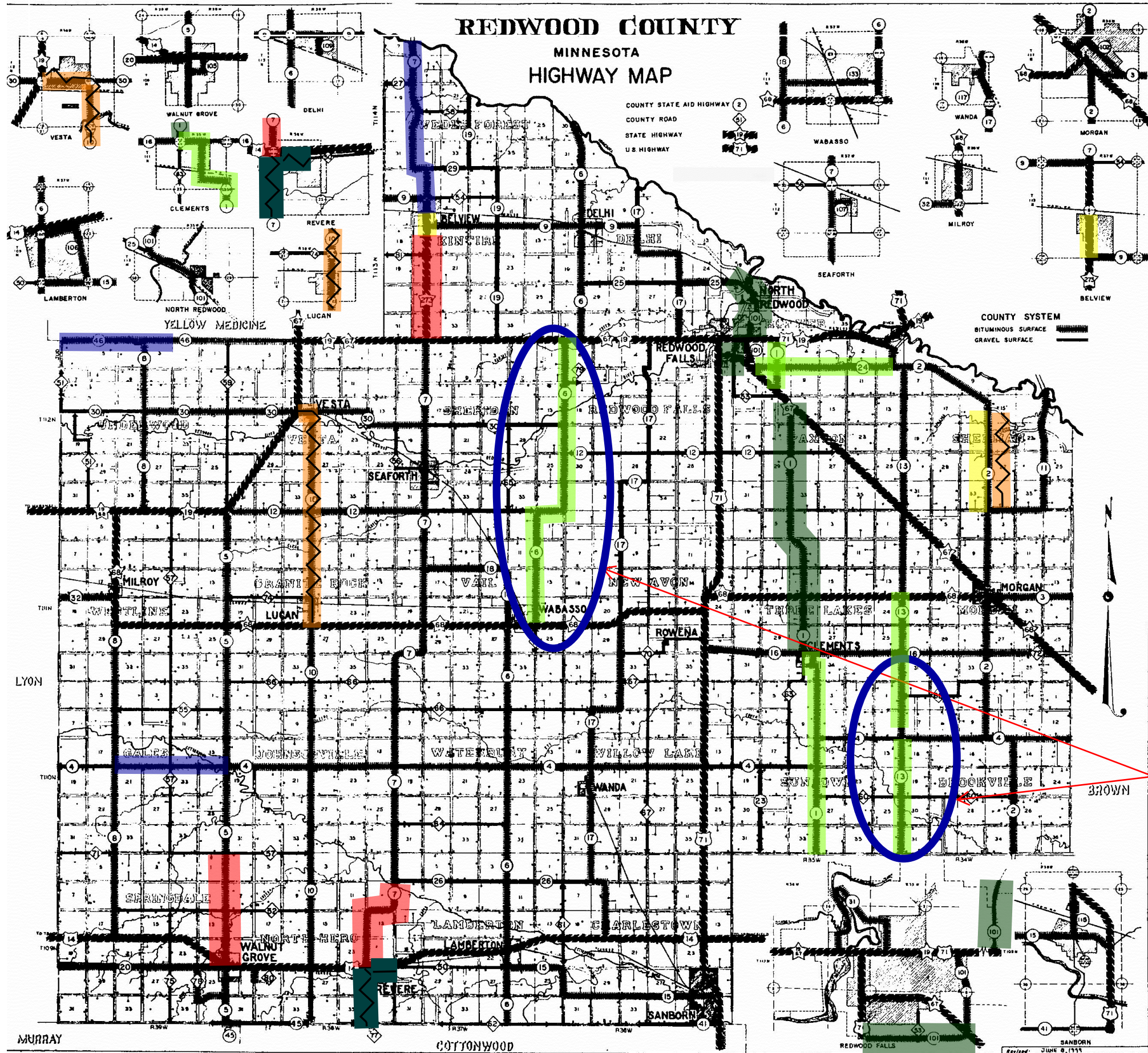
Roads are organized into Functional Classifications according to the type of service they provide. The two services a road can provide are mobility from one point to another and access to adjacent land.

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 funnels them to the arterial network. They balance both the traffic circulation and the land access roles. Most county roads are collectors.

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

EXHIBIT A: FIVE YEAR ROAD IMPROVEMENT PLAN



- 2021
- 2022
- 2023
- 2024
- 2025
- 2026
- 2027

OPTION: \$7M COUNTY STATE AID HIGHWAY BONDS
 - CSAH 6 (\$6.1M, 10.7 miles)
 - CSAH 13 (\$900K, 6 miles)

EXHIBIT B: FIVE YEAR UNFUNDED ROAD NEEDS

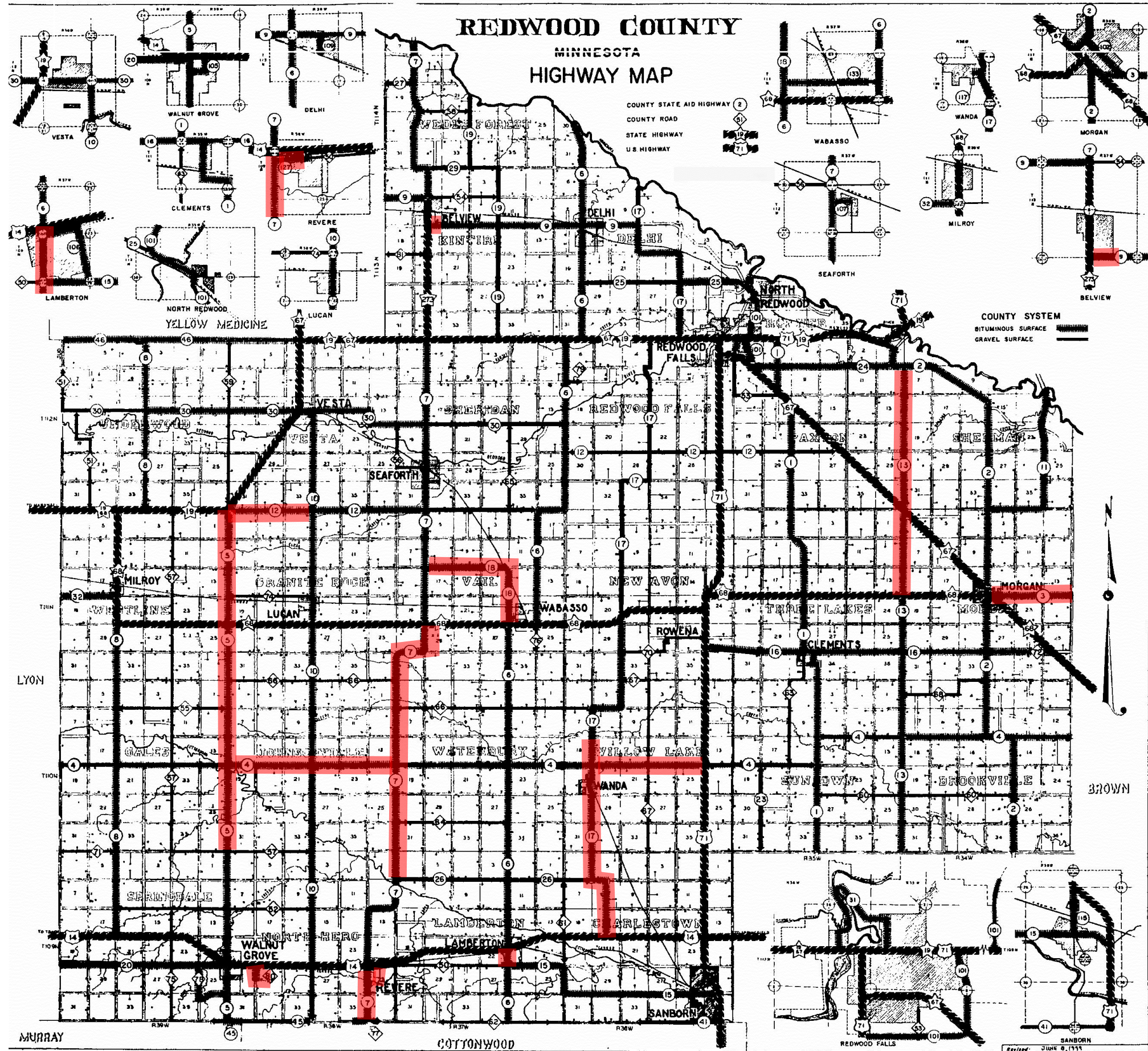


EXHIBIT C: SALES TAX PROJECTS

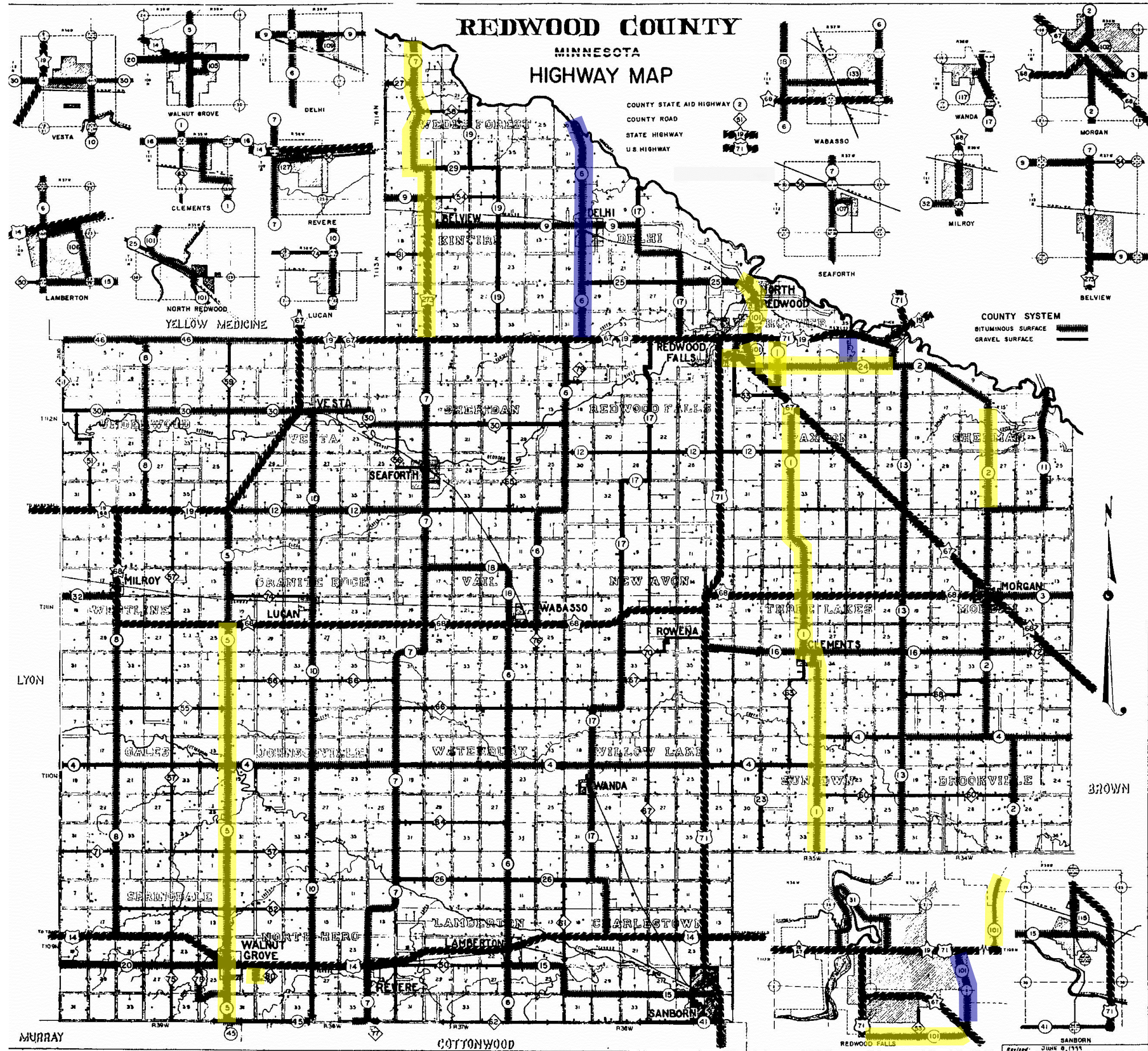


EXHIBIT D: BRIDGE PRIORITY MAP

● = Bridge Number

■ = Scheduled for replacement construction year 2021 & 2022

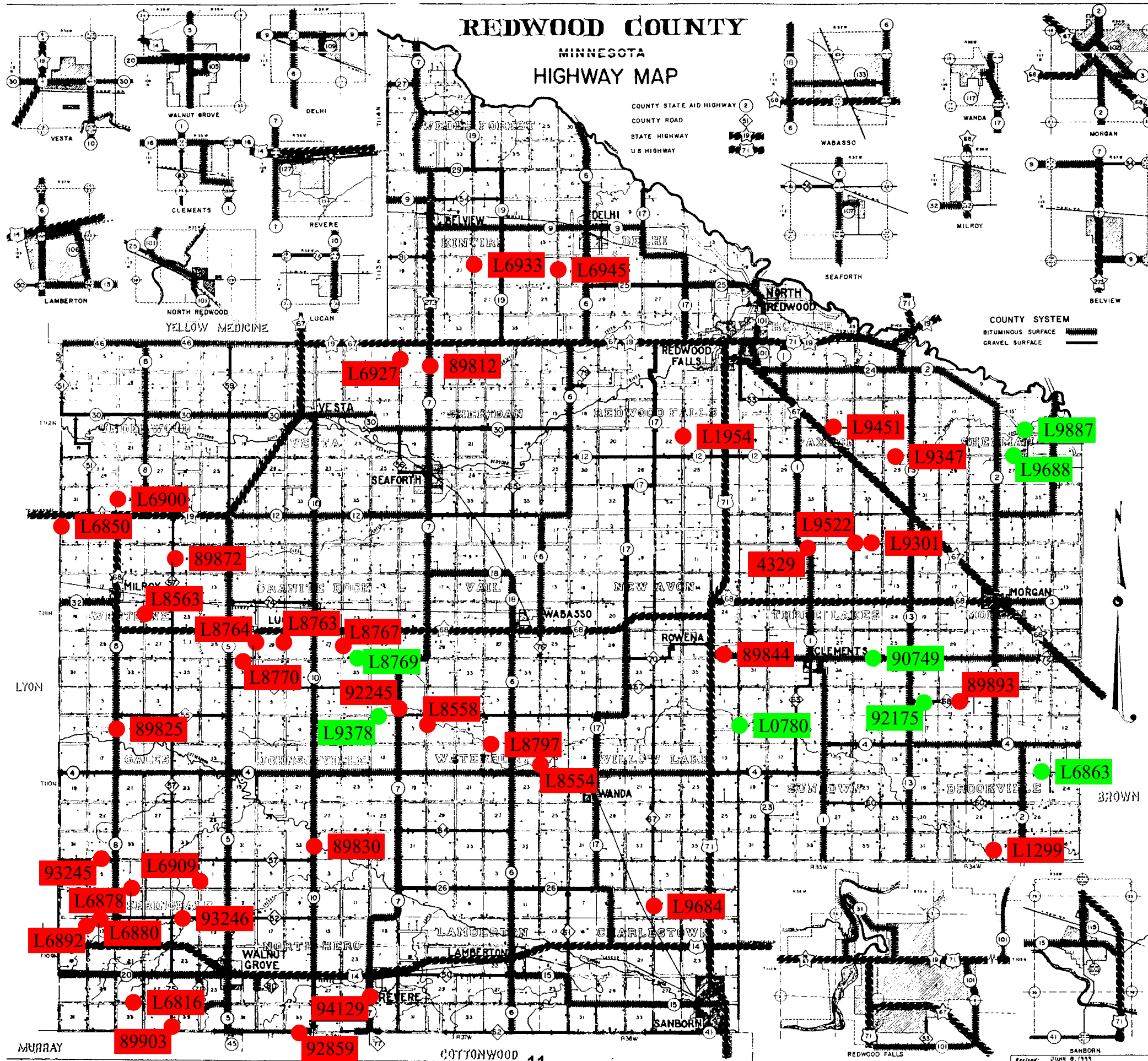


Exhibit E: Redwood County Bridge Priority List

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
93246	CR 52	Springdale	\$200,000			\$50,000	\$150,000	ASAP	52.0	67.8	P		I		N/A	93246	27' csp arch
89872	CR 57	Westline	\$225,000			\$56,250	\$168,750	TBD	56.0	65.9	P		I		N/A	89872	14' csp arch
89893	CR 68	Brookville	\$200,000			\$50,000	\$150,000	ASAP	47.0	49.9	P		I		N/A	89893	11' csp arch
92175	CR 68	Brookville	\$435,500			\$57,015	\$378,485	2021	56.0	43.1	C	C	P	12-20-20	N/A	92175	65' steel beam span
93245	CR 71	Springdale	\$200,000			\$50,000	\$150,000	TBD	55.0	67.9	P		I		N/A	93245	27' csp arch
89903	CR 75	Springdale	\$235,000			\$50,000	\$185,000	ASAP	46.0	53.2	I		I	24-40-40	N/A	89903	24' steel beam span
4329	CSAH 1	Three Lakes	\$225,000	\$84,375		\$56,250	\$84,375	TBD	58.0	71.0	I		I		N/A	4329	18' concrete box
89830	CSAH 10	Johnsonville	\$1,050,000	\$500,000		\$50,000	\$500,000	TBD	59.0	60.9	I		I		N/A	89830	160' steel continuous beam
89844	CSAH 16	New Avon	\$550,000	\$250,000		\$50,000	\$250,000	TBD	79.0	87.0	I		I		N/A	89844	12' concrete box
90749	CSAH 16	Three Lakes	\$250,000	\$93,750		\$62,500	\$93,750	ASAP	31.0	40.7	C		I	10-18-18	N/A	90749	16' csp arch
92859	CSAH 45	North Hero	\$250,000	\$100,000		\$50,000	\$100,000	TBD	67.8	80.8	I		I		N/A	92859	13' csp arch
94129	CSAH 7	North Hero	\$250,000	\$100,000		\$50,000	\$100,000	TBD	54.5	63.5	I		I		N/A	94129	15' timber box culvert
89812	CSAH 7	Sheridan	\$350,000	\$150,000		\$50,000	\$150,000	ASAP	54.0	70.0	P		I		N/A	89812	13' csp arch
92245	CSAH 7	Waterbury	\$250,000	\$93,750		\$62,500	\$93,750	21/22	36.0	41.0	C	P	I	12-22-22	N/A	92245	15' csp arch
89826	CSAH 8	Underwood	\$350,000	\$150,000		\$50,000	\$150,000	ASAP	61.0	68.7	I		I	22-40-40	N/A	89826	61' steel beam span
89825	CSAH 8	Gales	\$350,000	\$150,000		\$50,000	\$150,000	ASAP	55.0	59.5	I		I		N/A	89825	19' timber slab span
L9378	T-106 / 210th St.	Johnsonville	\$190,000		\$170,000	\$20,000		2021	44.0	48.9	C	P	I	Closed	C	L9378	15' csp arch
L8769	T-17 / 230th St.	Granite Rock	\$460,422		\$440,422	\$20,000		2021	30.0	37.0	C	C	I	5-0-0	C	L8769	25' timber slab span
L8554	T-199 / Impala Ave.	Waterbury	\$400,000		\$380,000	\$20,000		2021	54.0	68.0	I	P	I		C	L8554	45' timber slab span
L9688	T-57 / 300th St.	Sherman	\$200,000		\$180,000	\$20,000		2021	28.0	41.0	C	C	I	8-0-0	C	L9688	32' csp arch
L0780	T-225 / Magnolia Ave.	Sundown	\$400,000		\$380,000	\$20,000		2021	47.0	63.7	C	P	I	32-40-40	C	L0780	48' timber slab span
L9887	T-38 / 305th St.	Sherman	\$400,000		\$380,000	\$20,000		2021	46.0	54.0	C	P	I		C	L9887	34' concrete arch
L6863	T-118 / 190th St.	Brookville	\$370,000		\$350,000	\$20,000		2022	29.0	57.0	I		I	28-40-40/18-28-28 (2021)	C	L6863	36' timber slab span
L1299	T-246 / Ridge Ave	Brookville	\$435,000		\$380,000	\$55,000		2022	54.0	63.0	C	P	I		C	L1299	60' timber slab span
L6878	T-137 / 150th St.	Springdale	\$150,000		\$130,000	\$20,000		2023	40.0	38.0	I		I	7-12-12	C	L6878	17' steel beam span
L6880	T-139 / 140th St.	Springdale	\$200,000		\$180,000	\$20,000		2023	35.0	35.0	I		I	20-36-36/12-22-22 (2021)	C	L6880	12' steel beam span
L6892	T-155 / Aspen Ave.	Springdale	\$150,000		\$130,000	\$20,000		2023	43.0	38.0	I		I	27-40-40	C	L6892	17' steel beam span
L6909	T-166 / Crown Ave.	Springdale	\$150,000		\$130,000	\$20,000		2023	41.0	34.0	I		I	28-40-40	C	L6909	13' steel beam span
L9522	T-234 / 270th St.	Three Lakes	\$190,000		\$170,000	\$20,000		2023	42.0	49.8	I		I		C	L9522	15' csp arch
L6850	T-271 / Acorn Ave.	Westline	\$150,000		\$130,000	\$20,000		2024	44.0	48.9	I		I		C	L6850	12' csp arch
L8797	T-36 / 200th St.	Waterbury	\$350,000		\$330,000	\$20,000		2024	46.0	64.0	I		I			L8797	36' timber slab span
L8558	T-96 / Grandview Ave.	Waterbury	\$350,000		\$330,000	\$20,000		2024	46.0	66.0	C	P	I	16-24-24 (2021)	C	L8558	41' timber slab span
L6900	T-159 / Balsa Ave.	Underwood	\$190,000		\$170,000	\$20,000		2025	56.0	65.9	P		I	16-24-24 (2021)		L6900	12' csp arch
L6927	T-186 / Garden Ave.	Sheridan	\$190,000		\$170,000	\$20,000		2025	58.0	64.0	P		I			L6927	12' csp arch
L6933	T-197 / Harvest Ave.	Kintire	\$220,000		\$200,000	\$20,000		2025	51.0	53.2	I		I	40-40-40	C	L6933	16' steel beam span
L6945	T-206 / Impala Ave.	Delhi	\$220,000		\$200,000	\$20,000		2025	52.0	58.5	I		I			L6945	19' steel beam span
L9451	T-52 / 310th St.	Paxton	\$190,000		\$170,000	\$20,000		2025	56.0	65.9	P		I		C	L9451	13' csp arch
L9301	T-75 / 270th St.	Three Lakes	\$190,000		\$170,000	\$20,000		2025	58.0	64.0	P		I	5-0-0	C	L9301	20' csp arch
L1954	T-149 / Laser Ave.	Redwood Falls	\$200,000		\$180,000	\$20,000		2026	56.0	65.9	P		I		C	L1954	11' csp arch
L8563	T-161 / Bunker Ave.	Westline	\$190,000		\$170,000	\$20,000		2026	58.0	65.9	C		I		C	L8563	12' csp arch
L8770	T-17 / 230th St.	Granite Rock	\$190,000		\$170,000	\$20,000		2026	56.0	65.9	I		I		C	L8770	12' csp arch
L8764	T-171 / Duncan Ave.	Granite Rock	\$190,000		\$170,000	\$20,000		2026	56.0	65.9	P		I		C	L8764	13' csp arch
L8767	T-179 / Fairview Ave.	Granite Rock	\$270,000		\$250,000	\$20,000		2026	55.0	68.0	I		I		C	L8767	25' timber slab span
L9684	T-147 / Knox Ave.	Charlestown	\$170,000		\$150,000	\$20,000		TBD	67.0	83.8	I		I		C	L9684	30' csp arch
L6816	T-19 / 110th St.	Springdale	\$220,000		\$200,000	\$20,000		TBD	74.0	63.2	I		I		C	L6816	16' steel beam span
L8763	T-39 / Eagle Ave.	Granite Rock	\$190,000		\$170,000	\$20,000		TBD	56.0	65.9	I		I		C	L8763	14' csp arch
L9347	T-57 / 300th St.	Paxton	\$370,000		\$350,000	\$20,000		TBD	65.0	76.9	I		I	34-0-0	C	L9347	34' timber beam span

Bridge Location	Total Cost	State Aid	Town Bridge	Local	LBRP
County Road	\$1,495,500	\$0	\$0	\$313,265	\$1,182,235
County State Aid Highway	\$3,875,000	\$1,671,875	\$0	\$531,250	\$1,671,875
Township Road	\$7,735,422	\$0	\$7,080,422	\$655,000	\$0
Total	\$13,105,922	\$1,671,875	\$7,080,422	\$1,499,515	\$2,854,110

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

2021 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 Levy	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement		Utilities Misc.	TOTAL COST	
Planning and Cooperative Projects for 2022 Proj.																									
	CSAH 2 - CSAH 11 to 305th St.	ROW/Design	3.5	55,000	55,000											0	20,000	35,000	0				55,000		
	Subtotal Planning Projects		0	55,000	55,000	0	0	0	0	0	0	0	0	0	0	0	20,000	35,000	0	0	0	0	55,000		
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		
Paving Projects																									
21-1	CSAH 101 - TH 19 to MN River, CIR & Overlay	S	2.2	1,374,817	274,817							1,100,000					30,000	50,000				1,294,817	1,374,817	SAP 064-701-022	
21-1	CSAH 101 - TH 71 to TH 67, Overlay	S	1.7	419,983	419,983												20,000	20,000				379,983	419,983	SAP 067-701-027	
21-1	CSAH 1 - TH 67 to Clements, Overlay	S	9	1,327,984	1,261,984								66,000				20,000	40,000				1,267,984	1,327,984	SAP 064-601-016	
	Subtotal Bituminous Projects		12.9	3,122,784	1,956,784	0	0	0	0	0	0	1,100,000	66,000	0	0	0	70,000	110,000	0	0	0	2,942,784	3,122,784		
Bridge Projects																									
19-11	CSAH 101 Bridge over MN River	B		384,710	215,490				169,220								90,000	40,000			254,710		384,710	SAP 064-701-019	
21-5	L9688 Sherman Twshp 300th St (Posted 8-0-0)	B		580,306						560,306	20,000						10,230	5,000			565,076		580,306	SAP 064-599-119	
	L9378 Johnsonville Twshp 210th St (Road closed)	B		300,645						280,645	20,000						14,230	5,000			281,415		300,645	SAP 064-599-118	
21-2	92175 CR 68 (Posted 12-20-20)	B		440,500				378,485									5,000				435,500		440,500	SAP 064-598-025 (M&K: \$383,665)	
21-5	L8769 Granite Rock Twshp 230th St (Posted 5-0-0)	B		401,534					381,534	20,000							42,510	25,000			334,024		401,534	SAP 064-599-122	
	L0780 Sundown Twshp Magnolia Ave (Posted 32-40-40)	B		457,500					437,500	20,000							32,500	25,000			400,000		457,500	SAP 064-599-120	
	L8554 Waterbury Twshp Impala Ave (no posting)	B		447,500					427,500	20,000							32,500	15,000			400,000		447,500		
	Subtotal Bridge Projects		0	3,012,695	215,490	0	0	0	547,705	2,087,485	100,000	0	0	0	62,015	226,970	115,000	0	0	0	2,670,725	0	0	3,012,695	
Miscellaneous Projects																									
	Building Development, RWF Shop			26,116																			26,116	31,116	
21-3	Chip Seal Project			721,404	587,658	101,602																	711,404	721,404	SAP 064-030-016
	Construction Contingencies			100,000	100,000																		100,000	100,000	
	Subtotal Miscellaneous		0	847,520	687,658	101,602	0	0	0	0	0	0	0	0	58,260	5,000	10,000	0	0	0	0	711,404	126,116	852,520	
YEAR 2021 TOTAL			12.9	7,037,999	2,914,932	101,602	0	0	547,705	2,087,485	100,000	1,100,000	66,000	0	120,275	321,970	270,000	0	0	2,670,725	3,654,188	126,116	7,042,999		
AVAILABLE				6,384,361	3,132,815	128,000	0	0	547,705	1,309,841	100,000	1,100,000	66,000	0	0										
<i>Difference</i>					217,883	26,398	0	0	0	(777,644)	0	0	0	0	(120,275)										

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2021: \$3,132,815
 CSAH Muni: \$365,973, used for Dekalb St. Project
 Federal: \$
 State: \$
 Town Bridge: \$1,309,841
 Wheelage Tax: No carry-over from 2020. Will deplete by \$106,380 in 2021 from CR 78 project. Bal remaining of \$73,620
 Sales Tax: \$1,100,000, including carryover from 2020
 Road & Bridge Local Levy: \$
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588,553
223,519
140,887

Table 1: 2022 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	
Planning and Cooperative Projects																									
for 2023 Proj.																									
	City of Belview			0																			0		
	CSAH 2 - CSAH 11 to 305th St.	Design		245,000	98,000											147,000	98,000		147,000					245,000	
	Subtotal Planning Projects			245,000	98,000	0	0	0	0	0	0	0	0	0	147,000	98,000	0	147,000	0	0	0	0	245,000		
Grading Projects																									
	CSAH 1 - CSAH 16 to S. Clements Line	S	0.72	2,113,799	424,202	419,597		1,250,000							20,000	300,000	20,000	20,000	324,580		1,101,314	347,905	2,113,799	\$1.25M LRIP Funds	
	Subtotal Grading Projects		0.72	2,113,799	424,202	419,597	0	1,250,000	0	0	0	0	0	0	20,000	300,000	20,000	20,000	324,580	0	1,101,314	347,905	2,113,799		
Paving Projects																									
	CSAH 1 - TH 19 to MN 67 064-601-014	S	1.7	756,513	296,866.7		459,646										44,719	17,237	20,000	100,000		574,557		756,513	396,798
	CSAH 24 - MN 67 to CSAH 2 064-624-006	S	5	2,844,485	780,787.3		2,063,698										187,474	77,389				2,579,623		2,844,485	515,925
	CSAH 1 - Clements to S. Co. Line	S	6.38	1,056,924	26,924							850,000	180,000				5,500	30,624				1,020,800		1,056,924	160,000
	CSAH 13 - CSAH 4 to S. Co. Line	S	4	624,000	0									624,000		6,000	18,000					600,000		624,000	150,000
	CSAH 6 - Wabasso to TH 19 SAP 064-606-038/Includes drain tile \$85k/mi	S	10.7	6,043,487	0									6,043,487		15,000	175,587					5,852,900		6,043,487	547,000
	CSAH 13 - CSAH 16 to CSAH 4 (pending bids)	S	3	495,400	162,887										332,513		1,000	14,400				480,000		495,400	160,000
	CSAH 13 - MN 68 to CSAH 16 (pending bids)	S	2	330,600	330,600												1,000	9,600				320,000		330,600	160,000
	Subtotal Bituminous Projects		32.78	12,151,409	1,598,065	0	2,523,344	0	0	0	850,000	180,000	7,000,000	0	260,693	342,836	20,000	100,000	0	11,427,880	0	12,151,409			
Bridge Projects																									
	L9887 Sherman Twshp 305th St. (no posting)	B		415,230						395,230	20,000						10,230	5,000				400,000		415,230	
	L6863 Brookville Twshp 190th St (Posted 18-28-28)	B		400,000						380,000	20,000						15,000	15,000				370,000		400,000	
	L1299 Brookville Twshp Ridge Ave (no posting)	B		484,000						464,000	20,000						34,000	15,000				435,000		484,000	SAP 064-599-113
	Subtotal Bridge Projects		0	1,299,230	0	0	0	0	1,239,230	60,000	0	0	0	0	59,230	35,000	0	0	0	1,205,000	0	0	815,230		
Miscellaneous Projects																									
	Chip Seal Project			721,404	689,260										32,144		10,000					711,404		721,404	
	Construction Contingencies			100,000	100,000																	100,000		100,000	
	Subtotal Miscellaneous		0	821,404	789,260	0	0	0	0	0	0	0	0	0	32,144	0	0	0	0	0	0	100,000	0	100,000	
YEAR 2022 TOTAL			33.5	16,630,842	2,909,527	419,597	2,523,344	1,250,000	0	1,239,230	60,000	850,000	180,000	7,000,000	199,144	717,923	397,836	187,000	424,580	1,205,000	12,529,194	447,905	15,425,438		
AVAILABLE				16,269,594	3,016,222	419,597	2,523,344	1,250,000	0	970,431	60,000	850,000	180,000	7,000,000	0							100,000	100,000		
				Difference	106,695	(0)	0	0	0	(268,799)	0	0	0	0	(199,144)										

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj)
 CSAH Muni: Assumes no carry-over into 2022. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj)
 Federal: CSAH 1 & CSAH 24 STIP
 State:
 Town Bridge: Assumes no-carry over. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj)
 Wheelage Tax: Assumes no carryover. Collect 180,000 in 2022. Bal Rem: \$0
 Sales Tax: Assumes no carryover. Collect \$850,000 in 2022. Bal remaining: \$0
 Road & Bridge Local Levy: \$0 applied to R&B.

Table 2: 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.	TOTAL COST
Planning and Cooperative Projects for 2024 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		
Grading Projects																								
	CSAH 2 - 305th St to CSAH 11	Recon	3.50	4,129,520	3,078,920							867,000	183,600			5,000	305,520		3,819,000			4,129,520	Pave this road in 2024 = \$1.5M Possible adjsut scope to save \$	
Subtotal Grading Projects			3.50	4,129,520	3,078,920	0	0	0	0	0	867,000	183,600	0	0	5,000	305,520	0	3,819,000	0	0	0	4,129,520		
Paving Projects																								
	CSAH 7 - Belview	S	0.51	612,000	183,894	428,106									86,700	15,300				510,000		612,000		
Subtotal Bituminous Projects			0.51	612,000	183,894	428,106	0	0	0	0	0	0	0	0	86,700	15,300	0	0	0	510,000	0	612,000		
Bridge Projects																								
	L6878 Springdale Twshp 150th St			180,000						160,000	20,000				15,000	15,000				150,000		180,000		
	L6880 Springdale Twshp 140th St			230,000						210,000	20,000				15,000	15,000				200,000		230,000		
	L6909 Springdale Twshp Crown Ave			180,000						160,000	20,000				15,000	15,000				150,000		180,000		
	L6892 Springdale Twshp Aspen Ave.			180,000						160,000	20,000				15,000	15,000				150,000		180,000		
	L9522 Three Lakes Twshp 270th			220,000						200,000	20,000				15,000	15,000				190,000		220,000		
Subtotal Bridge Projects			0	990,000	0	0	0	0	0	890,000	100,000	0	0	0	75,000	75,000	0	0	840,000	0	0	990,000		
Miscellaneous Projects																								
	Construction Contingencies			50,000																	50,000	50,000		
Subtotal Miscellaneous			0	50,000	0	0	0	0	0	0	0	0	0	0	50,000	0	0	0	0	0	0	50,000	50,000	
YEAR 2023 TOTAL			4.01	5,781,520	3,262,814	428,106	0	0	0	890,000	100,000	867,000	183,600	0	50,000	166,700	395,820	0	3,819,000	840,000	510,000	50,000	5,781,520	
AVAILABLE				5,655,025	3,086,209	428,106	0	0	0	990,111	100,000	867,000	183,600	0	0									
				Difference	(176,605)	(0)	0	0	0	100,111	0	0	0	0	(50,000)									

1,091,143

1,000,000

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj)
 CSAH Muni: Assumes no carry-over into 2022. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj)
 Federal:
 State:
 Town Bridge: Assumes no carry over. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj)
 Wheelage Tax: Assumes no carryover. Collect 183,600 in 2023. Bal Rem: \$0
 Sales Tax: Assumes no carryover. Collect \$867,000 in 2023. Bal remaining: \$0
 Road & Bridge Local Levy: \$0 applied to R&B.
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Table 3: 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.				
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				
Grading Projects																												
	CSAH 2 - 305th St to CSAH 11	Recon	3.50	1,517,190	445,578							884,340	187,272									44,190		1,473,000	1,517,190	Graded in 2023	420,857	
	Subtotal Grading Projects		3.5	1,517,190	445,578	0	0	0	0	0	0	884,340	187,272	0	0	0	0	0	0	0	0	44,190	0	1,473,000	1,517,190			
Paving Projects																												
	CSAH 10 - MN 68 to Vesta 0.5 mile thru Lucan	S	7.5	3,195,600	2,310,138	885,462																85,000	90,600		3,020,000	3,195,600	402,667	
	CSAH 30 - TH 19 to CSAH 10 thru Vesta	S	0.49	588,000	588,000																	83,300	14,700		490,000	588,000	1,000,000	
	Subtotal Bituminous Projects		7.99	3,783,600	2,898,138	885,462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,300	105,300	0	3,510,000	3,783,600		
Bridge Projects																												
	L6850 Westline Twshp Acorn Ave			180,000																			15,000	15,000		150,000	180,000	
	L8797 Waterbury Twshp 200th St			405,000																			40,000	15,000		350,000	405,000	
	L8558 Waterbury Twshp Grandview Ave			405,000																			40,000	15,000		350,000	405,000	SAP 064-599-115
	Subtotal Bridge Projects		0	990,000	0	0	0	0	0	930,000	60,000	0	0	0	0	0	0	0	0	0	0	95,000	45,000	0	850,000	990,000		
Miscellaneous Projects																												
	Construction Contingencies			50,000																						50,000	50,000	
	Subtotal Miscellaneous		0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000	
YEAR 2024 TOTAL			11.49	6,340,790	3,343,716	885,462	0	0	0	930,000	60,000	884,340	187,272	0	50,000	263,300	194,490	0	0	850,000	4,983,000	50,000	6,340,790					
AVAILABLE				6,183,663	3,155,570	885,462	0	0	0	1,011,020	60,000	884,340	187,272	0	0													
<i>Difference</i>					(188,146)	(0)	0	0	0	81,020	0	0	0	0	(50,000)													

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj)
 CSAH Muni: Assumes no carry-over into 2022. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj) // ADVANCE 2025 MUNICIPAL FUNDS FOR VESTA PROJECT
 Federal:
 State:
 Town Bridge: Assumes no-carry over. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj.)
 Wheelage Tax: Assumes no carryover. Collect 187,272 in 2024. Bal Rem: \$0
 Sales Tax: Assumes no carryover. Collect \$884,340 in 2024. Bal remaining: \$0
 Road & Bridge Local Levy: \$0 applied to R&B.
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Table 4: 2025 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	
Planning and Cooperative Projects for 2026 Proj.																									
Subtotal Planning Projects																									
0 0																									
Grading Projects																									
Subtotal Grading Projects																									
0 0																									
Paving Projects																									
	CSAH 4 - CSAH 8 to CSAH 5	S	4	1,456,000	1,456,000											14,000	42,000					1,400,000	1,456,000	350,000	
	CSAH 7 - Belivew to N. Co. Line	S	6	1,500,000	406,956							902,027	191,017										1,500,000	1,500,000	250,000
	CSAH 46 - W Co. Line to 1 mile East CSAH 8	S	4.5	1,638,000	1,638,000											15,750	47,250					1,575,000	1,638,000	350,000	
Subtotal Bituminous Projects																									
14.5 4,594,000 3,500,956 0 0 0 0 0 0 902,027 191,017 0 0 29,750 89,250 0 0 0 0 4,475,000 0 4,594,000																									
Bridge Projects																									
	L6927 Sheridan Twshp Garden Ave			220,000						200,000	20,000					15,000	15,000					190,000	220,000		
	L6933 Kintire Twshp Harvest Ave			250,000						230,000	20,000					15,000	15,000					220,000	250,000		
	L6945 Delhi Twshp Impala Ave			250,000						230,000	20,000					15,000	15,000					220,000	250,000		
	L9451 Paxton Twshp 310th St			220,000						200,000	20,000					15,000	15,000					190,000	220,000		
	L9301 Three Lakes Twshp 270th St			220,000						200,000	20,000					15,000	15,000					190,000	220,000		
	L6900 Underwood Twshp Balsa Ave			220,000						200,000	20,000					15,000	15,000					190,000	220,000		
Subtotal Bridge Projects																									
0 1,380,000 0 0 0 0 0 0 1,260,000 120,000 0 0 0 0 90,000 90,000 0 0 1,200,000 0 0 1,380,000																									
Miscellaneous Projects																									
	Construction Contingencies			50,000																			50,000	50,000	
Subtotal Miscellaneous																									
0 50,000 0 0 0 0 0 0 0 0 0 0 0 0 50,000 0 0 0 0 0 0 50,000 50,000																									
YEAR 2025 TOTAL			14.5	6,024,000	3,500,956	0	0	0	0	1,260,000	120,000	902,027	191,017	0	50,000	119,750	179,250	0	0	1,200,000	4,475,000	50,000	6,024,000		
AVAILABLE				5,497,320	3,247,427	0	0	0	0	1,036,849	120,000	902,027	191,017	0	0										
<i>Difference</i>					(253,529)	0	0	0	0	(223,151)	0	(0)	0	0	(50,000)										

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj) x 1.026 (2025 Proj.)
 CSAH Muni: Assumes no carry-over into 2022. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj) x 1.026 (2025 Proj.)
 Federal:
 State:
 Town Bridge: Assumes no-carry over. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj.) x 1.026 (2025 Proj.)
 Wheelage Tax: Assumes no carryover. Collect \$191,017 in 2025. Bal Rem: \$0
 Sales Tax: Assumes no carryover. Collect \$902,027 in 2025. Bal remaining: \$0
 Road & Bridge Local Levy: \$0 applied to R&B.
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Table 5: 2026 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.
Planning and Cooperative Projects for 2027 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	
Grading Projects																							
																						0	
	Subtotal Grading Projects		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paving Projects																							
	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	350,000
	CSAH 7 - TH 19 to Belview	S	3.9	1,419,600	304,695						920,067	194,838				13,650	40,950				1,365,000	1,419,600	350,000
	CSAH 5 - Walnut Grove to CR 57/71	S	4	1,456,000	1,456,000											14,000	42,000				1,400,000	1,456,000	350,000
	Subtotal Bituminous Projects		11.9	4,331,600	3,216,695	0	0	0	0	0	920,067	194,838	0	0	41,650	124,950	0	0	0	4,165,000	0	4,331,600	
Bridge Projects																							
	L1954 Redwood Falls Twshp Laser Ave			230,000												15,000	15,000				200,000	230,000	
	L8563 Westline Twshp Bunker Ave			220,000												15,000	15,000				190,000	220,000	
	L8770 Granite Rock Twshp 230th St			220,000												15,000	15,000				190,000	220,000	
	L8764 Granite Rock Twshp Duncan Ave			220,000												15,000	15,000				190,000	220,000	
	L8767 Granite Rock Twshp Fairview Ave			300,000												15,000	15,000				270,000	300,000	
	Subtotal Bridge Projects		0	1,190,000	0	0	0	0	1,090,000	100,000	0	0	0	0	75,000	75,000	0	0	1,040,000	0	0	1,190,000	
Miscellaneous Projects																							
	Construction Contingencies			50,000																		50,000	50,000
	Subtotal Miscellaneous		0	50,000	0	0	0	0	0	0	0	0	0	50,000	0	0	0	0	0	0	0	50,000	50,000
YEAR 2026 TOTAL																							
			11.9	5,571,600	3,216,695	0	0	0	1,090,000	100,000	920,067	194,838	0	50,000	116,650	199,950	0	0	1,040,000	4,165,000	50,000	5,571,600	
AVAILABLE				6,045,948	3,316,176	457,281	0	0	1,057,586	100,000	920,067	194,838	0	0									
<i>Difference</i>					99,481	457,281	0	0	0	(32,414)	0	0	(0)	0	(50,000)								

Project type: R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge
 CSAH Reg: 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj) x 1.026 (2025 Proj.) x 1.02 (2026 Proj.)
 CSAH Muni: Assumes no carry-over into 2022. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj) x 1.026 (2025 Proj.) x 1.02 (2026 Proj.)
 Federal:
 State:
 Town Bridge: Assumes no-carry over. 2020 x 0.916 (2021 Proj) x 1.107 (2022 Proj) x 1.02 (2023 Proj) x 1.02 (2024 Proj.) x 1.026 (2025 Proj.) x 1.02 (2026 Proj.)
 Wheelage Tax: Assumes no carryover. Collect \$194,838 in 2026. Bal Rem: \$0
 Sales Tax: Assumes no carryove. Collect \$920,067 in 2026. Bal remaining: \$0
 Road & Bridge Local Levy: \$0 applied to R&B.
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Table 6: Unfunded Projects

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	Consult Eng	County Eng	ROW	Grading	Bridges	Pavement			Utilities Misc.														
Planning and Cooperative Projects																																						
																						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															
Grading Projects																																						
																							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	0														
Paving Projects																																						
	CSAH 5 - CR 57 to TH 19	S	12	4,368,000	4,368,000																	42,000	126,000									4,200,000	4,368,000	M&O	350,000			
	CSAH 12 - TH 19 to CSAH 10	S	3	1,092,000	1,092,000																		10,500	31,500							1,050,000	1,092,000	M&O	350,000				
	CSAH 4 - CSAH 5 to CSAH 7	S	6	2,184,000	2,184,000																		21,000	63,000							2,100,000	2,184,000	M&O	350,000				
	CSAH 7 - CSAH 26 to MN 68	S	10	3,640,000	3,640,000																		35,000	105,000							3,500,000	3,640,000	M&O	350,000				
	CSAH 18 - MN 68 to CSAH 7	S	5	1,820,000	1,820,000																		17,500	52,500							1,750,000	1,820,000	M&O	350,000				
	CSAH 17 - TH 14 to 1 mi N CSAH 4	S	8	4,160,000	4,160,000																		40,000	120,000							4,000,000	4,160,000	CIR / FDR	500,000				
	CSAH 13 - CSAH 4 to CSAH 24	S	13	4,732,000	4,732,000																		45,500	136,500							4,550,000	4,732,000	M&O	350,000				
	CSAH 3 - MN 67 to E County Line	S	3	1,092,000	1,092,000																		10,500	31,500							1,050,000	1,092,000	M&O	350,000				
	CSAH 6 - CSAH 15 to TH 14	S	1	364,000	364,000																		3,500	10,500							350,000	364,000	M&O	350,000				
	CSAH 4 - CSAH 17 to TH 71	S	4	2,063,700	2,063,700																		13,700	50,000							2,000,000	2,063,700	CIR / FDR	500,000				
	CSAH 9 - Belivew	S	0.25	300,000	300,000																		42,500	7,500							250,000	300,000		1,000,000				
	CSAH 127 - CSAH 7 thru Revere	S	0.38	593,750	145,435	448,315																	80,750	38,000							475,000	593,750		1,250,000				
	CSAH 7 - S. Co. Line to TH 14	S	2	728,000	728,000																		7,000	21,000							700,000	728,000		350,000				
	Subtotal Bituminous Projects		67.63	27,137,450	26,689,135	448,315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369,450	793,000	0	0	0	0	0	0	25,975,000	0	27,137,450						
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	0	0	0	0	0	0	0	0	0	0	0		
Miscellaneous Projects																																						
	Construction Contingencies			50,000																																		
	Subtotal Miscellaneous		0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000				
YEAR UNFUNDED TOTAL			67.63	27,187,450	26,689,135	448,315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369,450	793,000	0	0	0	0	0	0	25,975,000	50,000	27,187,450						
AVAILABLE																																						
			Difference		(26,689,135)	(448,315)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	

Project type: M MATAPS; R Rural Construction; S Surfacing Guidelines; P Preservation; B Bridge

TABLE 7: Summary Table - Planned, Projected and Unfunded Projects

PLANNED ROAD AND BRIDGE CONSTRUCTION EXPENSES 2021-2026

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
2021	7,037,999	2,914,932	101,602	0	0	547,705	2,087,485	100,000	1,100,000	66,000	0	120,275
2022	16,630,842	2,909,527	419,597	2,523,344	1,250,000	0	1,239,230	60,000	850,000	180,000	7,000,000	199,144
2023	5,781,520	3,262,814	428,106	0	0	0	890,000	100,000	867,000	183,600	0	50,000
2024	6,340,790	3,343,716	885,462	0	0	0	930,000	60,000	884,340	187,272	0	50,000
2025	6,024,000	3,500,956	0	0	0	0	1,260,000	120,000	902,027	191,017	0	50,000
2026	5,571,600	3,216,695	0	0	0	0	1,090,000	100,000	920,067	194,838	0	50,000
TOTAL:	47,386,751	19,148,640	1,834,767	2,523,344	1,250,000	547,705	7,496,715	540,000	5,523,434	1,002,727	7,000,000	519,419

PROJECTED AVAILABLE FUNDS FOR ROAD AND BRIDGE CONSTRUCTION 2021-2026

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
2021	6,384,361	3,132,815	128,000	0	0	547,705	1,309,841	100,000	1,100,000	66,000	0	0
2022	16,269,594	3,016,222	419,597	2,523,344	1,250,000	0	970,431	60,000	850,000	180,000	7,000,000	0
2023	5,655,025	3,086,209	428,106	0	0	0	990,111	100,000	867,000	183,600	0	0
2024	6,183,663	3,155,570	885,462	0	0	0	1,011,020	60,000	884,340	187,272	0	0
2025	5,497,320	3,247,427	0	0	0	0	1,036,849	120,000	902,027	191,017	0	0
2026	6,045,948	3,316,176	457,281	0	0	0	1,057,586	100,000	920,067	194,838	0	0
TOTAL:	46,035,911	18,954,418	2,318,445	2,523,344	1,250,000	547,705	6,375,838	540,000	5,523,434	1,002,727	7,000,000	0

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
2021	(653,638)	217,883	26,398	0	0	0	(777,644)	0	0	0	0	(120,275)
2022	(361,248)	106,695	(0)	0	0	0	(268,799)	0	0	0	0	(199,144)
2023	(126,495)	(176,605)	(0)	0	0	0	100,111	0	0	0	0	(50,000)
2024	(157,127)	(188,146)	(0)	0	0	0	81,020	0	0	0	0	(50,000)
2025	(526,680)	(253,529)	0	0	0	0	(223,151)	0	(0)	0	0	(50,000)
2026	474,348	99,481	457,281	0	0	0	(32,414)	0	0	(0)	0	(50,000)
TOTAL:	(1,350,840)	(194,222)	483,678	0	0	0	(1,120,877)	0	0	0	0	(519,419)

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	27,187,450	26,689,135	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	5,885,000	1,614,860	0	0	0	2,475,625	950,000	0	0	0	0	844,515

Table 8: Pavement Rehabilitation Miles By Year	
Year	Pavement Rehab Miles
2021	12.9
2022	33.5
2023	4.0
2024	11.5
2025	14.5
2026	11.9
TOTAL:	88.3
UNFUNDED:	67.6