



Board of County Commissioners Agenda Request

6A
Agenda Item #

Requested Meeting Date: 8-27-24

Title of Item: 2025 Budget Presentation

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft) <i>*provide copy of hearing notice that was published</i>	<input type="checkbox"/> Direction Requested <input checked="" type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing*
Submitted by: John Welle		Department: Highway Department
Presenter (Name and Title): John Welle, Aitkin County Engineer		Estimated Time Needed: 30 minutes
Summary of Issue: <p>Attached are the 2025 budget sheets for the Highway Department Budget including the Operations, Capital Equipment/Facilities, and Capital Infrastructure budgets. The proposed 2025-2029 Capital Equipment/Facilities Program and the 2025-2029 Capital Road Improvement Plan are also included. The budget will be summarized by a brief presentation.</p>		
Alternatives, Options, Effects on Others/Comments: NA		
Recommended Action/Motion: Discussion only, for future action.		
Financial Impact: <p>Is there a cost associated with this request? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>What is the total cost, with tax and shipping? \$</p> <p>Is this budgeted? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i></p>		

2025 Highway Department Budget Summary					
Revenue:					
	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
Operating	\$ 6,522,916	\$ 5,840,760	\$ 6,316,978	\$ 3,118,718	\$ 6,517,340
Capital Equipment/Facilities	\$ 800,000	\$ 477,300	\$ 601,000	\$ 601,000	\$ 584,700
Capital Infrastructure	\$ 5,529,690	\$ 8,739,637	\$ 6,327,600	\$ 914,845	\$ 5,956,960
Total:	\$ 12,852,606	\$ 15,057,697	\$ 13,245,578	\$ 4,634,563	\$ 13,059,000
Expenditures:					
Operating	\$ 6,308,620	\$ 6,079,445	\$ 6,316,978	\$ 3,175,812	\$ 6,517,340
Capital Equipment/Facilities	\$ 1,065,729	\$ 375,100	\$ 601,000	\$ 286,863	\$ 584,700
Capital Infrastructure	\$ 4,779,394	\$ 6,774,798	\$ 6,327,600	\$ 469,007	\$ 5,956,960
Total:	\$ 12,153,743	\$ 13,229,343	\$ 13,245,578	\$ 3,931,682	\$ 13,059,000

2025 Highway Department Budget Levy Revenue Summary					
	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
Operating	\$ 1,181,042	\$ 1,640,592	\$ 1,836,978	\$ 578,632	\$ 1,947,040
Capital Equipment/Facilities	\$ 576,000	\$ 477,300	\$ 601,000	\$ 601,000	\$ 584,700
Capital Infrastructure	\$ 650,000	\$ 675,000	\$ 700,000	\$ 700,000	\$ 725,000
Total:	\$ 2,407,042	\$ 2,792,892	\$ 3,137,978	\$ 1,879,632	\$ 3,256,740
% Increase Over Previous Year's Budget:					3.78%

Assumptions:

Highway Department Operations Budget

Fund 003

Revenue:

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
5001 Current/Delinquent Taxes	1,181,042	1,640,592	1,836,978	578,632	1,947,040
5201 MV Credit MS Statute 273.1384	27,727	35,235	-	-	
5209 Disparity Aid Reduction	1,668	1,825	-	-	
5216 Taconite Credit	99,005	105,407	-	-	
5227 Twp Road Allotment Gas Tax	624,272	452,509	514,000	507,275	538,000
5231 State-aid: Town Bridge			40,000	59,770	75,000
5233 State-aid: Regular Construction Funds	593,830	-	100,000	216,955	200,000
5234 State-aid: Municipal Construction Funds	20,861	-	-	-	-
5235 State-aid: Regular Maintenance Funds	2,435,794	2,346,411	2,604,000	1,276,198	2,698,000
5236 State-aid: Municipal Maintenance Funds	135,236	110,307	120,000	62,841	120,000
5251 In Lieu Apportionments and Receipts	23,901	27,754	-	3,824	
5330 State Grants - Disaster Funds	4,889	1,847	141,750	138,014	26,750
5425 Federal Grants - FEMA	16,298	3,910	80,250	160,836	88,550
5505 Culverts (Individual) Receipts	9,815	10,884	5,000	4,314	6,000
5506 County Maps	-	-	-	17	-
5507 Wetland Bank Credits	77,802	106,005	-	46,427	-
5517 Individual Receipts	94,666	34,220	20,000	15,896	20,000
5526 Township/City/Public Drainage Ditch Receipts	654,419	756,339	610,000	36,820	708,000
5840 Misc. Refunds and Reimbursements	445,562	104,666	115,000	10,899	85,000
5910 Transfer In	-	-	100,000	-	-
5920 Auction Receipts	38,538	5,522	10,000	-	5,000
5948 County Ditch/County Development Funds	37,591	97,328	20,000	-	-
Total Revenue:	\$ 6,522,916	\$ 5,840,760	\$ 6,316,978	\$ 3,118,718	\$ 6,517,340

Highway Department Operations Budget Fund 003

Department 301 (Administration) Expenditures:

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
6101 Salaries, Full Time	387,858	397,047	428,094	208,443	466,567
6108 Meals Reimbursed	142	108	100	70	100
6109 Overtime			200	-	200
6124 Medicare - Employer (1.45%)	5,377	5,495	6,207	2,889	6,765
6148 Employer Deductible Contribution- H.S.A.	11,040	11,040	11,040	5,520	11,040
6150 Health Insurance - Employer	50,292	52,340	51,392	25,696	54,463
6152 Life Insurance - Employer	369	336	336	168	336
6154 Long Term Disability - Employer	885	809	1,081	415	1,181
6159 PERA - Employer	27,086	28,060	29,494	15,171	32,223
6165 FICA - Employer (6.2%)	22,989	23,495	26,542	12,353	28,927
6171 Workers Compensation Insurance	8,281	10,024	4,045	4,045	4,450
6190 Gym Membership	-	80	-	40	100
6205 Postage	500	-	500	500	500
6220 Telephone	-	517	1,000	-	-
6230 Printing, Publishing & Advertising	-	186	200	-	-
6240 Membership/Dues/Association Fees	2,665	2,665	3,200	2,892	3,200
6241 Meeting/Conference Registration Fee	2,877	1,821	2,000	2,191	2,500
6266 Data Processing/Computer Services	-	8,182	-	1,310	2,000
6268 Staff Training, Development	43	-	100	-	
6300 Maintenance/Service Contracts	18,414	7,017	12,000	-	12,000
6330 Highway Travel	92	239	500	201	500
6332 Hotel/Motel Lodging	502	759	1,000	261	800
6339 Meals (Overnight)	199	49	200	-	200
6342 Office Equipment Rental/Contracts	3,489	3,104	3,500	1,648	3,500
6352 Insurance	49,116	50,466	58,771	57,484	60,350
6360 Services, Labor, Contracts	310	545	-	838	500
6405 Office Supplies	5,559	4,878	8,000	1,547	6,500
6422 Janitorial Services/Supplies	64	181	500	92	500
6500 R&B Supplies & Materials	13	-	500	-	-
6900 Transfers to Other Funds	-	-	-	-	
Total Administration Expenditures:	\$ 598,162	\$ 609,444	\$ 650,502	\$ 343,774	\$ 699,402

Highway Department Operations Budget

Fund 003

Department 302 (Engineering) Expenditures:

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
6101 Salaries	389,906	403,996	447,673	181,764	462,003
6108 Meals Reimbursed	-	-	-	-	-
6109 Overtime	21,739	37,260	45,553	14,125	45,706
6124 Medicare - Employer (1.45%)	5,726	6,135	7,152	2,666	7,363
6148 Employer Deductible Contribution- H.S.A.	2,260	1,883	2,260	1,358	2,260
6150 Health Insurance - Employer	76,399	76,163	78,570	35,629	95,607
6152 Life Insurance - Employer	524	515	468	219	540
6154 Long Term Disability - Employer	1,066	985	1,204	447	1,243
6159 PERA - Employer	30,873	32,952	36,242	14,692	37,328
6165 FICA - Employer (6.2%)	24,484	26,232	30,579	11,399	31,478
6171 Workers Compensation Insurance	2,565	3,133	5,784	5,784	6,360
6181 Safety Footwear	714	473	975	-	1,000
6241 Registration Fee	1,744	594	2,000	697	2,000
6268 Staff Training, Development	259	1,777	200	-	500
6300 Maintenance/Service Contracts	6,118	-	7,000	6,390	7,000
6330 Highway Travel	-	-	150	362	500
6332 Hotel/Motel Lodging	-	-	1,000	1,106	1,000
6339 Meals (Overnight)	39	-	150	377	500
6550 Engineering Supplies	6,608	3,060	8,000	5,608	7,000
Total Engineering Expenditures:	\$ 571,024	\$ 595,158	\$ 674,960	\$ 282,625	\$ 709,388

Highway Department Operations Budget Fund 003

Department 303 (Road Maintenance) Expenditures:

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
6101 Salaries, Full Time	1,205,624	1,224,060	1,337,801	633,252	1,359,349
6108 Meals Reimbursed	65	4	-	59	100
6109 Overtime	60,991	67,756	75,325	16,397	90,852
6124 Medicare - Employer (1.45%)	17,646	17,856	20,489	8,944	21,031
6148 Employer Deductible Contribution- H.S.A.	2,260	2,260	4,520	2,677	4,520
6150 Health Insurance - Employer	267,484	259,175	269,460	131,364	297,162
6151 Severance Pay	-	-	-	100	
6152 Life Insurance - Employer	1,761	1,450	1,536	696	1,392
6154 Long Term Disability - Employer	3,162	2,922	3,570	1,455	3,617
6157 Retiree Health	-	-	-	2,560	
6159 PERA - Employer	91,667	94,086	103,013	46,892	105,458
6165 FICA - Employer (6.2%)	75,454	76,347	87,613	38,243	89,911
6171 Workers Compensation Insurance	42,275	44,954	37,333	37,333	41,070
6172 Unemployment Compensation	-	2,534	2,500	-	2,500
6181 Safety Footwear	2,718	2,539	3,510	1,999	3,600
6190 Gym Membership		80	50	60	100
6199 Employee Recognition	-	-	400	-	200
6220 Telephone	8,938	12,832	11,000	7,561	15,000
6241 Registration Fee	659	-	1,000	-	1,000
6254 Utilities - Gas & Electric	51,964	45,659	60,000	24,792	52,000
6255 Garbage	-	1,570	-	2,656	3,000
6268 Staff Training, Development	948	1,786	1,450	90	1,000
6339 Meals (Overnight)	25	-	-	-	
6352 Insurance	9,108	9,360	11,846	11,846	12,440
6360 Services, Labor, Contracts	20,611	42,149	141,000	63,997	158,000
6417 Shop Maintenance and supplies	81,119	76,888	80,000	44,200	80,000
6423 Fuel for Buildings	35,951	32,152	40,000	15,908	35,000
6514 Pavement Striping	75,219	73,236	94,800	101,313	92,818
6515 Culverts	147,367	195,233	165,000	60,884	120,000
6516 Signs and Posts	18,785	11,739	40,000	12,953	25,000
6517 Asphalt, Crack Sealant, Etc	53,372	99,858	55,000	36,019	60,000
6518 De-icing Salt	130,019	198,348	170,000	91,133	151,000
6519 Gravel & Royalty	240,418	429,699	260,000	50,570	223,000
6520 Calcium Chloride	556,994	636,559	745,000	401,895	846,230
6521 Maintenance Supplies (Road only)	379,484	31,516	10,500	18,870	35,000
6524 Winter Sand	28,056	50,410	-	-	30,000
6570 Motor Fuel and Lubricants	417,079	321,311	310,800	97,604	273,200
6590 Repair and Maintenance of Equipment	447,219	349,488	300,000	72,929	300,000
6825 Municipal Maintenance Agreements	40,720	6,519	33,000	4,890	36,000
6830 Twp Road Allotment Gas Tax	624,272	452,509	514,000	507,275	538,000
Total Road Maintenance Expenditures:	\$ 5,139,434	\$ 4,874,844	\$ 4,991,516	\$ 2,549,413	\$ 5,108,550
Grand Total Operations Expenditures:	\$ 6,308,620	\$ 6,079,445	\$ 6,316,978	\$ 3,175,811	\$ 6,517,340

Highway Department Capital Infrastructure Budget Fund 307

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
Revenue:					
5001 Taxes, Aids, etc.	650,000	675,000	700,000	700,000	725,000
5230 State Park Funds	268,991	-	-	-	500,000
5231 State Aid - Town Bridge	268,817	-	235,000	31,762	293,120
5232 Bridge Bonding	500,419	124,112	194,000	21,029	1,003,000
5233 State Aid - Regular Construction	2,808,564	4,040,544	1,548,100	124,195	2,457,600
5234 State Aid - Municipal Construction	120,400	124,169	-	-	
5238 LRIP	-	1,000,000	-	-	
5410 Federal Grants	348,088	2,755,812	3,473,500	37,859	5,000
5526 Township/City/Private Funds	228,411	20,000	177,000	-	30,000
5840 Misc Receipts	-	-	-	-	
5910 Transfer In	336,000	-	-	-	
5947 Planned Use of Fund Balance	-	-	-	-	793,240
5948 County Ditch/County Development Funds	-	-	-	-	150,000
Total Revenue:	\$ 5,529,690	\$ 8,739,637	\$ 6,327,600	\$ 914,845	\$ 5,956,960
Expenditures:					
6230 Printing and Publishing	938	831	900	324	960
6262 Contract Payments	4,419,804	6,689,761	5,721,000	382,278	5,656,000
6269 Professional Services	195,106	81,852	125,000	81,620	100,000
6295 Utility Moves	-	-	480,700	-	
6311 Transfer to Fund Balance	-	-	-	-	
6362 Right of Way	163,547	2,354	-	4,785	200,000
Total Expenditures:	\$ 4,779,395	\$ 6,774,798	\$ 6,327,600	\$ 469,007	\$ 5,956,960

Notes: Revenue line item 5001 based on proposed 2024-2028 Capital Road Improvement Program.

Highway Department Capital Equipment and Facilities Budget

Fund 308

	2022 Actual	2023 Actual	Adopted 2024 Budget	2024 As of 6/30/2024	Proposed 2025 Budget
Revenue:					
5001 Taxes, Aids, etc.	576,000	477,300	601,000	601,000	584,700
5840 Miscellaneous Receipts	-	-	-	-	-
5910 Transfer In	\$ 224,000	\$ -	\$ -	\$ -	\$ -
Total Revenue:	\$ 800,000	\$ 477,300	\$ 601,000	\$ 601,000	\$ 584,700
Expenditures:					
6374 Auto & Trailer License	\$ 2,966	\$ -	\$ -	\$ -	\$ -
6605 Capital Outlay - Facilities	64,018	165,800	50,000	49,283	100,000
6610 Capital Outlay - Equipment	998,745	209,300	551,000	237,580	484,700
Total Expenditures:	\$ 1,065,729	\$ 375,100	\$ 601,000	\$ 286,863	\$ 584,700

Proposed 2025 through 2029 Capital Road Improvement Plan
(*projects added from previous program*)

	Length	Location	Age/RQI or LPI	Estimated Construction Cost
2025				
SAP 001-605-015 - CSAH 5 Bridge No. 01508 Replacement	0.1	CSAH 5 over Rice River	1969/LPI 38	\$ 1,035,871
SAP 001-605-017 - CSAH 5 Resurfacing	7.5	TH 210 to CSAH 3	2009/RQI 2.5-2.6	\$ 1,700,000
SAP 001-605-018 - CSAH 5 Clearing and Grubbing	4.7	CR 53 to TH 210		\$ 250,000
SAP 001-614-015 - CSAH 14 Resurfacing	4.44	CSAH 36 to State Park	2001/RQI 2.8-3.0	\$ 710,000
SAP 001-622-010 - CSAH 22 Bridge 01502 Replacement	0.1	CSAH 22 over Wakefield Brook	1960/LPI 61	\$ 400,000
CP 001-029-006 - CSAH 29 Gravel Road Improvements	1.2	2.0 to 3.2 miles north of CH 68		\$ 255,000
SAP 001-598-016 - CR 54 Bridge No. 7375 Replacement	0.5	CR 54 over Sissabagamah Creek	1950/LPI 52	\$ 753,547
CP 001-470-001 - UT 470 (400th Place) Gravel Road Improvements	1.2	630th Lane to 1.2 miles northwest		\$ 250,000
SP 001-070-009 HSIP Pavement Markings	33.2	Various Locations		\$ 306,000
CSAH 28 Railroad Crossing				\$ 50,000
			Total:	\$ 5,710,418
2026				
SAP 001-602-015 - CSAH 2 Bridge 7215/7216 Replacement	0.2	CSAH 2 over Snake/Unnamed River	1958/LPI 58,61	\$ 1,900,000
SAP 001-605-014 - CSAH 5 Reconstruction (Grading and Agg. Base)	4.7	CR 53 to TH 210		\$ 4,500,000
CP 001-062-005 - CR 62 Reconstruction (Grading and Agg. Base)	1.36	435th Street to CR 71		\$ 875,000
CP 001-071-001 - CR 71 Reconstruction (Grading and Agg. Base)	1	CR 62 to TH 65		\$ 645,000
			Total:	\$ 7,920,000
2027				
CSAH 5 Bituminous Paving	4.7	CR 53 to TH 210		\$ 1,900,000
CSAH 8 Resurfacing	1.97	TH 65 to Soo Grade	2007/3.1	\$ 450,000
SAP 001-614-016 - CSAH 14 Resurfacing	1.88	2.3 miles NE of TH 65 to CSAH 40	2001/RQI 2.8-3.0	\$ 580,000
SAP 001-614-016 - CSAH 14 Resurfacing	2.3	TH 65 to 2.3 miles northeast	2012/3.2	\$ 640,000
SAP 001-614-017 - CSAH 14 Resurfacing/Shoulder Widening	1.92	CSAH 40 to CSAH 36	2001/RQI 2.8-3.0	\$ 2,000,000
CSAH 19 Gravel Road Improvements (0.7 of 6.8 miles)	0.7	Moose River to 0.7 mile south		\$ 160,000
CSAH 19 Bridge No. 88102 Replacement	0.1	CSAH 19 over Moose River	1981/LPI 65	\$ 400,000
CR 62 Bituminous Paving	1.36	435th Street to CR 71		\$ 520,000
CR 71 Bituminous Paving	1	CR 62 to TH 65		\$ 380,000
			Total:	\$ 7,030,000
2028				
CSAH 1 Resurfacing	0.45	US Hwy 169 to Mississippi River	2005/RQI 1.9-2.2	\$ 300,000
SP 001-604-014 - Resurfacing	14.4	TH 47 to TH 65	2008/3.0-3.1	\$ 3,000,000
CSAH 28 Resurfacing	5.8	US Hwy 169 to CSAH 12	2003/RQI 3.2-3.3	\$ 1,150,000
CSAH 37 Resurfacing	2.3	US Hwy 169 to US Hwy 169	2003/2.5-2.7	\$ 420,000
CR 54 Resurfacing	1.3	CSAH 1 to CR 83	2003/RQI 2.5-2.6	\$ 400,000
CR 57 Gravel Road Improvements	5	TH 65 to 5 miles east		\$ 1,150,000
CR 57 New Bridge	0.1	CR 57 over Section 5 Creek		\$ 300,000
CR 69 Resurfacing	0.3	CSAH 2 to TH 47		\$ 80,000
SP 001-070-011 - HSIP Pavement Markings	42.8	CH 6, 12, 17, 28		\$ 535,000
				\$ 7,335,000
2029				
CSAH 3 Resurfacing	5.74	Crow Wing county line to CSAH 29	2006/3.2	\$ 1,130,000
CSAH 7 Resurfacing	3.2	CSAH 29 to US Hwy 169	2006/2.8-2.9	\$ 590,000
CSAH 10 Resurfacing (3.79 mile)/Reclamation (4.28 mile)	8.12	8.12 m south of TH 200 to TH 200	2011/2.9	\$ 2,400,000
CSAH 29 Resurfacing	2.3	CSAH 3 to 509th Lane	2008/2.6	\$ 450,000
CSAH 29 Resurfacing	0.26	CSAH 7 to CSAH 19	2006/3.2-3.5	\$ 60,000
				\$ 4,630,000
Five Year Total:				\$ 32,625,418

Project Selection Process

Identified improvements fall into one of five construction categories. Those categories, listed in priority order are as follows.

1. Highway Safety Improvement Program
2. Bridge Replacement
3. Pavement Resurfacing/Shoulder Widening
4. Gravel Road Reconstruction to Paved Road Standards
4. Gravel Road Improvement

1. Highway Safety Improvement Program

Safety Improvements are selected based on the Aitkin County Highway Safety Plan and available HSIP funding.

2. Bridge Replacement

Bridge replacement projects are selected based on calculated condition ratings that are the result of bridge safety inspections conducted on each bridge under the County's jurisdiction. See attached listing of all local highway bridges in Aitkin County. Highlighted bridges on the attachment are included in the current 5-year capital improvement program.

3. Pavement Resurfacing/Shoulder Widening

Pavement resurfacing projects are selected based on pavement condition data collected on a two-year frequency. In addition, observed pavement conditions and geographical grouping of projects for lower construction costs are considered when scheduling resurfacing projects. See attached listing of all Aitkin County pavement segments. Highlighted segments on the attachment are included in the current 5-year capital improvement program.

The specific type of pavement resurfacing project is determined during the design stage of the project based on the project's individual characteristics. Chipseal, overlay, mill and overlay, reclaim and pave, and cold in-place recycle are included in this construction category.

For segments that have deficient shoulder width, slopes, or culverts, additional work to correct these deficiencies may be added to the resurfacing project.

4. Gravel Road Reconstruction to Paved Road Standards

Improvements of existing gravel-surfaced roads to paved road standards are selected based on a prioritization worksheet that ranks the various gravel road segments based on annual average daily traffic (AADT) count, residence density, functional classification, sight distance deficiencies, improved route system layout, and private land ownership. The resulting priority ratings are updated with each Capital Road Improvement Plan update. See attached priority rating worksheet. Highlighted segments on the attachment are included in the current 5-year capital improvement program.

5. Gravel Road Improvement

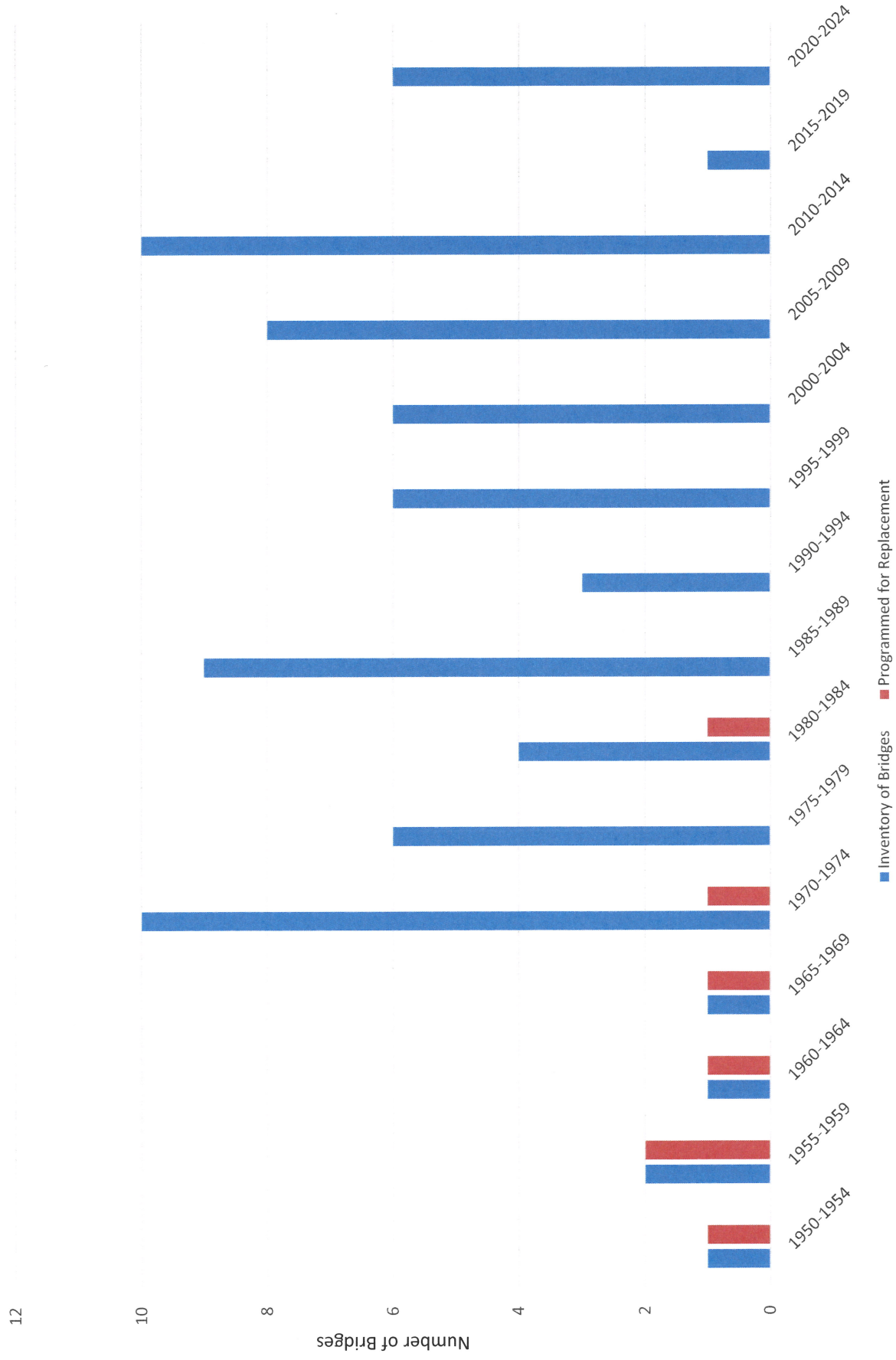
Improvements to existing gravel-surfaced roads to gravel road standards are selected based on observed deficiencies of gravel road segments.

Aitkin County Bridge Listing

(Highlighted bridges replaced in 2024 or included for replacement in 2025-2029 Capital Road Improvement Plan)

BRIDGE	LOCATION	MATERIAL & DESIGN	LPI	POSTING
01508	CSAH 5 (NATURE AVE) over RICE RIVER	TIMB SLAB SPAN	38	32
01509	CSAH 5 (NATURE AVE) over WILLOW RIVER	TIMB SLAB SPAN	44	36
01513	CSAH 29 (OSPREY AVE) over WILLOW RIVER	TIMB SLAB SPAN	47	36
7375	CR 54 (390TH AVE) over SISSABAGAMAH CREEK	TIMB SLAB SPAN	52	28 - 40 - 40
7216	CSAH 2 (220TH ST) over SNAKE RIVER	TIMB BM SPAN	58	
01502	CSAH 22 (400TH ST) over WAKEFIELD BROOK	TIMB SLAB SPAN	61	
7215	CSAH 2 (220TH ST) over STREAM	TIMB BM SPAN	61	
92699	CSAH 21 (GREAT RIVER RD) over DITCH	STEEL PIPE CULVERT	64	
94154	CSAH 16 (KESTREL AVE) over SANDY RIVER TRIB	TIMB BOX CULV	64	
94155	CSAH 16 (KESTREL AVE) over RICE LAKE OUTLET	TIMB BOX CULV	64	
94157	CSAH 16 (KESTREL AVE) over SANDY RIVER	TIMB BOX CULV	64	
88102	CSAH 19 (410TH AVE) over MOOSE RIVER	STEEL PIPE CULVERT	65	
94156	CSAH 16 (KESTREL AVE) over SANDY RIVER TRIB	TIMB BOX CULV	66	
L9181	CNTY 67 (650TH ST) over WILLOW RIVER	TIMB SLAB SPAN	66	
01506	CSAH 1 (410TH AVE) over MISSISSIPPI RIVER	PRESTR BM SPAN	71	
01512	CSAH 28 (290TH ST) over RIPPLE RIVER	PRECAST QUAD TEE	83	
R0716	FIELD ENT over DRAINAGE DITCH	STEEL PIPE ARCH	84	
92918	CNTY 61 (120TH ST) over CHESLEY BROOK	PRECAST PIPE ARCH	85	
94221	CNTY 61 (120TH ST) over STREAM	PRECAST PIPE ARCH	85	
01516	CSAH 23 (ALDER ST) over CHAN BETWEEN TWO LAKES	PRECAST QUAD TEE	86	
92917	CSAH 12 (DEER ST) over RIPPLE RIVER	PRECAST PIPE ARCH	86	
R0717	350th PLACE over DRAINAGE DITCH	STEEL PIPE ARCH	86	
01515	6TH ST NW over RIPPLE RIVER	PRECAST QUAD TEE	87	
01521	390TH ST over RICE RIVER	TIMB SLAB SPAN	87	
95331	CSAH 1 (OSPREY AVE) over LITTLE WILLOW RIVER	PRECAST PIPE ARCH	88	
01533	DEER ST over RIPPLE RIVER	CCONC SLAB SPAN	89	
01534	CR 62 over SANDY RIVER	CCONC SLAB SPAN	89	
95332	CSAH 5 (350TH AVE) over SISSABAGAMAH CREEK	PRECAST PIPE ARCH	89	
01012	CSAH 3 over MISSISSIPPI RIVER	PRESTR BM SPAN	90	
01517	CSAH 10 (GREAT RIVER RD) over WILLOW RIVER	PRECAST DOUB TEE	90	
01518	CSAH 26 (180TH ST) over SNAKE RIVER	PRECAST DOUB TEE	90	
01530	CSAH 3 over BIG WILLOW RIVER	PRESTR BM SPAN	90	
93178	CSAH 38 (310TH AVE) over SEVENTEEN CREEK	PRECAST PIPE ARCH	90	
93455	CSAH 4 (DAM LAKE ST) over DAM BROOK	PRECAST PIPE ARCH	90	
96811	CSAH 2 (220TH ST) over SNAKE RIVER	PRECAST PIPE ARCH	90	
01527	CSAH 1 over MISS. R. DIVERSION CHAN.	PRESTR BM SPAN	91	
01J14	CSAH 34 (260TH ST) over BIRCH CREEK	PRECAST BOX CULV	91	
01J22	CSAH 29 (OSPREY AVE) over MOOSE RIVER	PRECAST BOX CULV	91	
93122	CSAH 26 (BIRCH ST) over DITCH	PRECAST PIPE ARCH	91	
01011	CSAH 3 over CHAN BETWEEN TWO LAKES	PRESTR BM SPAN	92	
01524	CR 62 (450TH ST) over SANDY RIVER	CCONC SLAB SPAN	92	
01528	CSAH 32 over TAMARACK RIVER	PRESTR BM SPAN	92	
01531	CSAH 14 over PRAIRIE RIVER	PRESTR BM SPAN	92	
01J01	CNTY 74 (678TH ST) over MORRISON BROOK	PRECAST PIPE ARCH	92	
91895	CNTY 64 (KESTREL AVE) over PRAIRIE RIVER	PRECAST PIPE ARCH	92	
01526	CSAH 22 over MISS R DIVERSION CHANNEL	PRESTR BM SPAN	93	
01532	CSAH 4 over RICE RIVER	PRESTR BM SPAN	93	
01J29	CR 75 (KESTREL AVE) over BIRCH CREEK	PRECAST BOX CULV	93	
95330	CSAH 36 (379TH ST) over STREAM	PRECAST PIPE ARCH	93	
01J02	CSAH 10 (GREAT RIVER RD) over WHITE ELK BROOK	PRECAST PIPE ARCH	95	
01J04	CSAH 39 (OAK AVE) over RIPPLE RIVER	PRECAST BOX CULV	95	
01J08	CSAH 3 (GROVE ST) over LITTLE WILLOW RIVER	PRECAST BOX CULV	95	
01J11	CSAH 9 (N ASH RD) over BEAR CREEK	PRECAST BOX CULV	95	
01J26	CSAH 26 over STREAM	PRECAST BOX CULV	95	
01J27	CR 73 over MINNEWAWA CREEK	PRECAST BOX CULV	95	
01J33	CSAH 10 over POKEGAMA CREEK	PRECAST BOX CULV	95	
91896	CNTY 64 (KESTREL AVE) over TAMARACK RIVER	PRECAST PIPE ARCH	95	
92844	CSAH 3 (GROVE ST) over DITCH	PRECAST PIPE ARCH	95	
93123	CNTY 75 (KESTREL AVE) over SPLIT ROCK RIVER	PRECAST PIPE ARCH	95	
93424	CNTY 67 (650TH ST) over LITTLE HILL RIVER	PRECAST PIPE ARCH	95	
95612	CNTY 51 (385TH AVE) over RIPPLE RIVER	PRECAST PIPE ARCH	95	
96142	CSAH 29 (OSPREY AVE) over LITTLE HILL RIVER	PRECAST PIPE ARCH	95	
96703	CSAH 4 (DAM LAKE ST) over CREEK	PRECAST BOX CULV	95	
01535	560TH ST over WILLOW RIVER	CCONC SLAB SPAN	96	
01J07	CSAH 1 (OSPREY AVE) over LITTLE WILLOW RIVER	PRECAST BOX CULV	96	
01J31	CR 73 over SANDY RIVER	PRECAST BOX CULV	96	
01J35	CSAH 3 over WHITE ELK BROOK	PRECAST BOX CULV	96	
92924	CSAH 23 (ALDER ST) over STREAM	PRECAST PIPE ARCH	96	
01J36	CSAH 32 over CO DITCH #13	PRECAST BOX CULV	99	
01J28	CSAH 28 (PIONEER AVE) over RIPPLE RIVER	PRECAST BOX CULV	100	
01J39	CSAH 15 over CEDAR CREEK	PRECAST BOX CULV	100	
01J43	LAKE AVE over SAVANNA RIVER	PRECAST BOX CULV	100	
01J45	NATURE AVE over UNNAMED STREAM	PRECAST BOX CULV	100	
01J48	TAME FISH LAKE RD over RIPPLE RIVER	PRECAST BOX CULV	100	

Bridge Age 2024

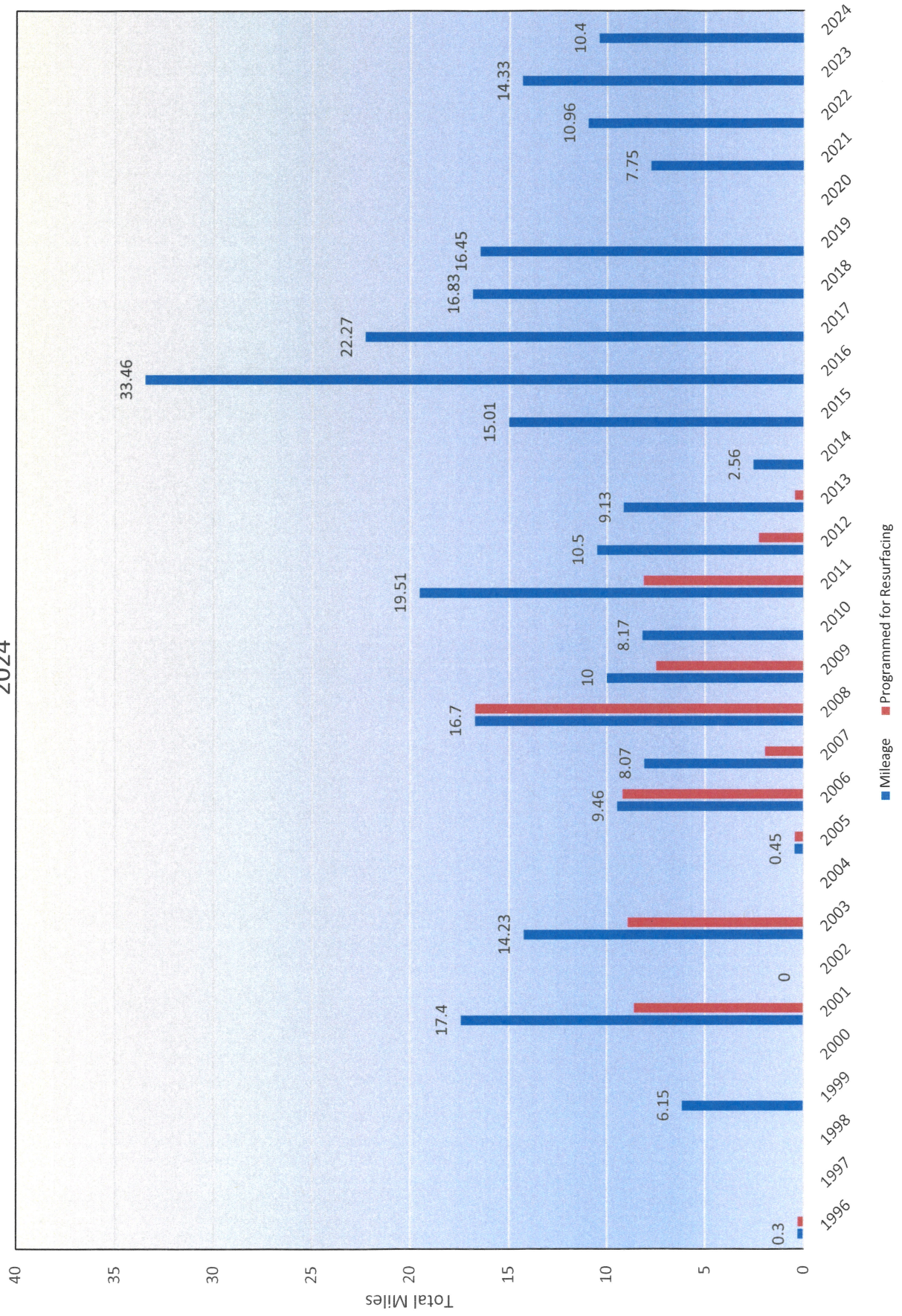


Bituminous Pavements - Age and RQI Data

(Highlighted Segments included in 2025-2029 Capital Road Improvement Program)

	Length	2019 RQI	2021 RQI		Length	2019 RQI	2021 RQI
1996				2013			
CR 69	0.3			CSAH 12 from .35 m. E. of N. jct. CSAH 39 to TH 47 (NW)			
1997				CR 54 from CSAH 1 to .47 miles east	0.47	2.3/2.5	1.9-2.3
1998				CR 54 from CR 83 to end of pavement	0.56	2.4/2.8	2.7/2.8
1999				CR 60	3.98	3.6/3.7	3.6
CSAH 39 (2021 Chipseal)	5.1	3.5	3.4	CR 66 from 0.26 miles east of US 169 to US 169	0.83	2.3/2.4	2.1
CR 81 (2020 Chipseal)	1.05	2.9/3.1	3.0/3.1	CR 77	0.57	3.5/3.7	3.3-3.6
2000				CR 82	1.03	2.1/2.4	1.8-2.1
2001				CR 83	0.49	3.3/3.4	3.1/3.2
CSAH 14 from 2.3 m. notheast of TH 65 to State Park	8.6	2.9-3.2	2.8-3.0	CR 85	1.2	2.9	2.7/2.8
CSAH 22 (2022 Chipseal)	4.6	3.4/3.5	3.3/3.4	2014			
CSAH 24 (2022 Chipseal)	4.2	3.6	3.4	CSAH 12 from .35 m. E. of N. jct. CSAH 39 to TH 47 (Wear)	2.56	3.4	3.5
2002				2015			
2003				CSAH 10 from US Hwy 169 to CSAH 3	7.01	3.7	3.5/3.6
CSAH 23 (2022 Chipseal)	5.3	3.3/3.8	3.4-3.7	CSAH 28 from TH 210 to TH 169	8	3.6	3.4/3.5
CSAH 28 from TH 169 to CSAH 12	5.8	3.4	3.2/3.3	2016			
CSAH 37	2.3	2.6/2.9	2.5/2.7	CSAH 2 from TH 47 to TH 65	12.38	3.5/3.6	3.3
CR 54 from .47 miles east of CSAH 1 to CR 83	0.83	2.4/2.5	2.5/2.6	CSAH 3 from north jct. CSAH 5 to 6.36 miles east	6.2	3.7	3.7
2005				CSAH 12 from TH 47 to TH 210	0.58	3.0/3.2	3.0/3.2
CSAH 1 from TH 210 to beginning of Mississippi River Br	0.45	2.2/2.4	1.9-2.2	CSAH 12 from TH 47 to 375th Avenue	6.88	3.7/3.8	3.4
2006				CSAH 13 from TH 65 to CSAH 16	5.39	3.6/3.7	3.4/3.5
CSAH 3 from Crow Wing County Line to CSAH 29	5.74	3.3/3.4	3.2	CSAH 41 from 1st Street to west jct. TH 210	1.01	3.2/3.3	3.1/3.2
CSAH 7	3.2	3.1	2.8/2.9	CR 88	1.02	2.9/3.5	2.8/3.3
CR 66 from US 169 to 0.26 miles east	0.26	1.8	1.5/1.6	2017			
CSAH 29 from CSAH 19 to CSAH 7	0.26	3.4	3.2-3.5	CSAH 1 from CSAH 22 to 3.6 miles north	3.6	3.5/3.6	3.4/3.5
2007				CSAH 10 from CSAH 3 to CSAH 18	11.06	3.8/3.9	3.6/3.7
CSAH 8 from old Soo Line RR to TH 65	1.97	3.3	3.1	CSAH 15 from Crow Wing County Line to CSAH 1	6.08	2.9/3.8	3.6/3.7
CSAH 38	6.1	3.2/3.3	3.2	CR 74	1.53	3.5/3.7	3.3/3.4
2008				2018			
CSAH 4 from TH 47 to TH 65	14.4	3.2/3.3	3.0/3.1	CSAH 6 from TH 65 to 5.3 miles east	4.9	4.1	4.0
CSAH 29 from CSAH 3 to 509th Lane	2.3	2.6/2.7	2.6	CSAH 8 from TH 210 to old Soo Line RR	0.87	3.0	2.9/3.0
2009				CSAH 12 from 375th Avenue to Lanie's corner	2.74	3.9	3.5/3.6
CSAH 1 from beginning of Mississippi River Bridge to CS	2.5	3.2	3.2/3.3	CSAH 12 from Lanie's Corner to n. jct. CSAH 39	1.95	3.4	3.4/3.6
CSAH 5 from TH 210 to TH 232	7.5	2.6/2.7	2.5/2.6	CSAH 32 from CSAH 6 to CSAH 31	3.29	4.1	3.9
2010				CR 53 from CSAH 4 to 0.78 mile north	3.08	3.7	3.5
CSAH 10 from CSAH 18 to 8.2 miles south of TH 200	6.88	3.5	3.4	2019			
CSAH 33	0.29	1.9/2.0	2.0/2.1	CSAH 3 from CSAH 29 to TH 169	4.15		
CR 62 from TH 232 to 1.0 mile south	1.0	3.4		CSAH 10 from TH 200 to Itasca County Line	2.25		
2011				CSAH 16	8.9		
CSAH 6 from 5.27 miles est of TH 65 to TH 210	8.08	2.8/3.0	2.7-3.0	CSAH 41 from east jct. TH 210 to 1st Street	0.07		
CSAH 10 from TH200 to 8.12 miles south	8.12	3.2	2.9	CR 70	1.08		
CSAH 32 from CSAH 31 to Carlton County Line	3.01	3.6/3.7	3.5	2020			
CR 241	0.3			2021			
2012				CSAH 3 from 6.36 miles east of north jct CSAH 5 to TH 65	3.15		
CSAH 3 from US Hwy 169 to n. jct. CSAH 5	5.6	3.3/3.5	3.1-3.5	CSAH 9	0.77		
CSAH 5 from TH 47 to CR 50	1	3.4/3.5	3.3-3.4	CSAH 25	3.29		
CSAH 14 from TH 65 to 2.3 miles northeast	2.3	3.3/3.4	3.2	CR 79	0.54		
CSAH 36 from CSAH 14 to 1.6 mile north	1.6	2.6/2.9	2.6-2.8	2022			
				CSAH 17	7.1		
				CR 76	2.82		
				CR 77W	1.04		
				2023			
				CSAH 11	3.26		
				CSAH 31	3.53		
				CSAH 40	4.9		
				CR 62 from TH 210 to 435th Street	2.64		
				2024			
				CSAH 2 from TH 65 to Pine County Line	10.4		
				Subtotal:	159.15		
Sub-total:	120.94			Grand Total:	280.09		

Pavement Age 2024



Priority Rating Worksheet

(Highlighted Segments Included in 2025-2029 Capital Road Improvement Program)

8/19/2024

Road Number	Segment Description	Length	2021-2022 ADT (20 points decile)	Residence Density (20 point decile)	Functional Classification (10 points)	Sight Distance Deficiency (10 point decile)	Improved Route System Layout (15 points)	Privately-Owned Land (10 point decile)	Priority Rating (85 points)
5.2	CR 53 to TH 210	4.7	18	20	10	6	15	7	76.0
1	3.6 miles N of CSAH 22 to CSAH 3	7.4	18	6	10	3	15	6	58.0
62.1	2 miles N of TH 210 to CR 71	1.36	20	8	4	1	15	10	58.0
71		1	20	8	4	1	15	10	58.0
51	TH 18 to CSAH 28	4.77	12	14	4	3	15	8	56.0
30	TH 65 to CSAH 16	7	16	14	7	6	0	10	53.0
50	CSAH 5 to CR 56	2.95	18	2	4	2	15	8	49.0
56.1	TH 210 to CR 50	2	18	2	4	2	15	8	49.0
19.1	Cass County Line to CSAH 20	4.8	8	10	10	7	10	2	47.0
19.2	CSAH 20 to CSAH 29	2	14	4	10	5	10	3	46.0
62.2	CR 71 to 1 mile south of TH 232	3	8	8	4	1	15	10	46.0
57.1	TH 65 to 5 miles east	5	18	8	4	5	0	10	45.0
59		4.28	14	4	4	3	10	10	45.0
64.2	CSAH 32 to 5 miles North	5	14	16	4	3	5	3	45.0
13	CSAH 16 to Carlton County Line	5.6	10	2	7	4	15	5	43.0
21	CSAH 1 to TH 169	6.9	10	4	10	4	5	10	43.0
29.3	CSAH 7 to CR 67	4.54	20	6	7	4	0	6	43.0
5.3	CSAH 3 to CSAH 18	7.81	12	6	7	1	10	5	41.0
54	End of Blacktop to TH 210	4.88	12	2	4	3	10	10	41.0
63		2.69	10	8	4	9	0	10	41.0
68.1	CSAH 29 to dead end west	2	8	6	4	5	10	8	41.0
27	CSAH 13 to TH 27	6.6	4	6	7	4	10	9	40.0
20	Cass County Line to CSAH 19	5.9	8	4	7	3	10	6	38.0
64.1	5 miles N of CSAH 32 to CSAH 14	4.49	8	10	4	5	5	6	38.0
75	TH 27 to CSAH 34	6.9	2	8	7	5	10	6	38.0
5.1	CR 50 to CR 53	5.9	8	10	4	4	0	10	36.0
67		5.17	14	4	4	6	0	8	36.0
68.3	TH 169 to dead end east	1.2	8	4	4	2	10	8	36.0
74		2.07	2	6	4	4	10	10	36.0
29.4	CR 67 to TH 200	2	20	4	7	2	0	2	35.0
34	CSAH 2 to CR 75	6.3	4	4	7	3	10	6	34.0
18.2	CSAH 5 to CSAH 10	6.1	2	2	7	2	10	10	33.0
36.2	CR 65 to 1.5 miles N of CSAH 14	5.2	8	6	7	7	0	5	33.0
61.1	TH 65 to TH 18	4.23	4	10	4	5	0	10	33.0
26.1	CSAH 38 to CR 59	5	8	4	7	3	0	10	32.0
60W		1.08	10	6	4	2	0	10	32.0
68.2	CSAH 29 to TH 169	3.3	8	4	4	3	10	2	31.0
72		1.2	4	8	4	5	0	10	31.0
73		5.1	10	4	4	2	5	6	31.0
26.2	CR 59 to TH 65	6	8	6	7	2	0	7	30.0
36.1	TH 65 to CR 65	4.2	8	4	7	8	0	3	30.0
57.2	TH 27 to 4 miles North	4.04	4	4	4	6	0	10	28.0
65		8.96	4	6	4	10	0	3	27.0
26.3	TH 65 to CSAH 2	9.1	8	4	7	4	0	3	26.0
35	TH 65 to Itasca County Line	0.4	4	4	7	1	0	10	26.0
61.2	TH 18 to CSAH 23	7	2	6	4	5	0	9	26.0
18.1	TH 169 to CSAH 5	6.1	2	2	7	1	10	3	25.0
80		1.7	4	4	4	3	0	10	25.0
58		2.67	4	4	4	4	0	8	24.0
56.2	CR 50 to CSAH 5	6.4	2	2	4	5	0	8	21.0
29.1	2.3 miles N of CSAH 3 to CR 68	3.3	6	2	7	2	0	3	20.0
29.2	CR 68 to CSAH 7	6.3	6	4	7	2	0	1	20.0

Aitkin Area Maintenance Facility:

- office/shop constructed 1975, shop addition 2000, office addition 2020
- cold storage shed constructed 1990, addition 2009
- salt storage shed constructed 2012
- deisel fuel tank installed 2021

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
Shop							-		To address shortage of bay
Reconfiguration/Addition		100,000	100,000	100,000	100,000	100,000	500,000		length for trucks w/plows
Replace Fabric Salt Shed Roof						25,000			
Wash Bay Pressure Washer				10,000			10,000		
Total:		\$ 100,000	\$ 100,000	\$ 110,000	\$ 100,000	\$ 125,000	\$ 510,000		

Jacobson Area Maintenance Facility:

- shop constructed 1992, shop addition 2015
- salt shed constructed 2009

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
							-		
							-		
Total:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

McGrath Area Maintenance Facility:

- shop constructed 1973, new roof-siding-insulation 2011
- cold storage shed constructed 2003
- salt shed constructed 2007
- diesel fuel tank installed 2024

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
							0		
							0		
Total:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

McGregor Area Maintenance Facility:

- shop constructed 1974, addition and new roof-siding-insulation 2008
- salt shed constructed 2005
- diesel fuel tank installed 2023

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
							0		
Replace Fabric Salt Shed Roof			16,000				16,000		
Total:		\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000		

Palisade Area Maintenance Facility:

- shop constructed 2004
- salt shed constructed 2006
- diesel fuel tank installed 2022, reinstalled 2024

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
							-		
							-		
Total:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Swatara Area Maintenance Facility:

- shop constructed 2006
- salt shed constructed 2008

DESCRIPTION	PROJ LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE	COMMENTS
							-		
							-		
Total:		\$0	\$0	\$0	\$0	\$0	\$0		
Grand Total Capital Facilities:		\$100,000	\$116,000	\$110,000	\$100,000	\$125,000	\$526,000		

ADMIN

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #631 Office Desk - Maintenance Foreman		03/06/00 \$ 3,031.74	10						-	
Unit #632 Office Desk - Asst Maint. Foreman		03/06/00 \$ 2,323.78	10						-	
Unit #644 Computer - Maintenance Foremen		1/22/2020 \$ 867.00	4						-	
John's Laptop Surface Book 2 - 13.5" Display	420174254	12/28/17 \$ 2,089.07	4	2,500					2,500	
Unit #653 (Carol) Office Assistant Computer		1/22/2020 \$ 867.00	4	1,200					1,200	
Unit #657 (John) Engineer Computer		10/27/2023 \$ 1,870.00	4				2,100		2,100	
Unit #658 Maintenance Employees Computer #2		12/7/2016 \$ 910.00	4						-	
Unit #659 (Butch) Assistant Maint Supervisor Computer		12/7/2016 \$ 1,288.00	4						-	
Unit #661 Mechanic Computer		1/22/2020 \$ 867.00	4						-	
Unit #662 Maintenance Employees Computer #1		1/22/2020 \$ 867.00	4						-	
Unit #663 Aitkin Office Furniture		4/16/2021 \$ 60,966.81	20							
Unit #664 (Mike) Asst. Engineer Computer		05/21/21 \$ 1,699.00	4		2,000				2,000	
Unit #665 (Paul) ROW - Permitting Agent Computer		05/21/21 \$ 1,699.00	4		2,000				2,000	
Unit #666 (Sarah) Accountant Computer		5/21/2021 \$ 1,095.00	4		1,500				1,500	
Unit #785 NewRoads ACS Software		10/1/2013 \$ 9,084.38	30							
Sarah's Laptop Latitude 5511 - Dell	4TDRZ53	09/01/20 \$ 2,300.00	4				3,000		3,000	
Mike's Laptop Precision 7750 - Dell	B5BK063	09/01/20 \$ 3,410.00	4				3,000		3,000	
Carol's Laptop Latitude 5511 - Dell	2QDRZ53	09/01/20 \$ 2,300.00	4				3,000		3,000	
Conference Room Projector Panasaonic LCD Projector	GA0661968	06/30/21 \$ 2,500.00	4							
Total:				\$ 3,700	\$ 5,500	\$ -	\$ 11,100	\$ -	\$ 20,300	R&B levy

ATV

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #13 2011 Polaris 500 Ranger ATV	4XARH50A6BB070008 2,605 miles	4/15/2011 \$ 9,894.94	8						-	
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	R&B levy

BELLY DUMPS

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #499 1995 Red River Belly Dump	1R9BD423XS1051056	05/04/95 \$ 26,417.80	20		40,000				40,000	
Unit #501 2001 Red River Belly Dump	4ZYBD42311000233	05/22/01 \$ 28,462.32	20						-	
Unit #503 2015 CPS Belly Dump	5MC434214F3149962	4/3/2020 \$ 21,400.00	20						-	
Total:				\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	R&B levy

CONST

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #709: Pin Finder Locator FT150	45B9086F	01/01/89 \$ 500.00	10						-	
Unit #711: Concrete Air Tester	P116	04/07/95 \$ 575.18	20						-	
Unit #718: Laser Level	14165	06/06/97 \$ 2,337.68	10						-	
Unit #726: Course Sieve Shaker		06/19/01 \$ 3,522.26	5						-	
Unit #727 Digital Scale		03/27/02 \$ 1,452.00	5						-	
Unit #731 One Office DataBase/Egram		9/2/2005 \$ 15,763.93	10						-	
Unit #738 HP Laserjet 5200 DTN Printer		11/27/2012 \$ 2,396.00	8						-	
Unit #739 Autocad Civil 3D 2017		1/12/2017 \$ 41,224.62	5						-	
Unit #740 Trimble Survey Equipment 2019	5834F00202	5/28/2019 \$ 67,863.01	8						-	
Unit #769 Toughbooks #1		9/21/2011 \$ 1,757.03	5						-	
Unit #772 IPAD - Sign Truck		9/2/2015 \$ 930.97	4						-	
Unit #777 Nikon Auto Level		6/3/2009 \$ 1,050.94	1						-	
Unit #778 E-TimeCard		12/24/2009 \$ 9,570.00							-	
Unit #784 Engineer Tech Computer #5		4/14/2013 \$ 1,159.59	4						-	
Unit #786 Eng. Tech Desktop Computers - 5		12/22/2023 \$ 10,290.00	4						-	
Unit #787 Eng. Tech Laptop's - 4		1/1/2018 \$ 7,210.80	4	10,000					10,000	
Upgrade R8 GPS Receivers	R12I-101-60-01 R12I-CFG-001-40	1/4/2023 \$ 28,315.00	8						-	
Total:				\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	R&B levy

DUMP TRUCKS**Aitkin County Highway Department**

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #127: (Spare) 2000 Ford Single Axle	2FZHOJBB2YAB12882 122,862 miles	10/22/99 \$ 93,834.69	8						-	
Unit #135 (Aitkin - Greg) 2012 International Tandem	1HTGRSJT1CJ634654 206,003 miles	2/13/2012 \$ 180,115.33	8	-					-	
Unit #136 (Aitkin - Dominick) 2012 International Tandem	1HTGRSJT1CJ634655 205,165 miles	2/13/2012 \$ 180,115.32	8	172,000					172,000	
Unit 137 (McGregor - Scott) 2012 International Tandem	1HTGRSJT1CJ634656 145,945 miles	2/13/2012 \$ 181,528.21	8	125,000	157,000				282,000	
Unit 138 (Aitkin - Chris) 2012 International Tandem	1HTGRSJT1CJ634657 167,592 miles	2/13/2012 \$ 181,837.07	8			282,000			282,000	
Unit 139 (McGrath - Ben) 2016 Mack GU 713	1M2AX09C5GM031563 110,783 miles	11/25/2015 \$ 182,454.37	8			50,000	260,000		310,000	
Unit 140 (Palisade - Gary) 2016 Mack GU 713	1M2AX09C7GM031564 88,080 miles	11/25/2015 \$ 182,454.37	8				110,000	210,000	320,000	
Unit 141 (McGrath - Jeff) 2016 Mack GU 713	1M2AX09C9GM031565 87,105 miles	11/25/2015 \$ 182,454.37	8					310,000	310,000	
Unit 142 (Jacobson - Brad) 2010 Mack GU812 Single Axle	1M2AX11C0AM001296 126,864 miles	10/30/2018 \$ 93,234.00	8						-	
Unit 143 (Palisade - Don) 2019 Mack GR64F	1M2GR3C1KM011697 64,953 miles	5/2/2019 \$ 192,262.32	8						-	
Unit 144 (Aitkin - Doug) 2020 Mack GR64F	1M2GR3GC1LM011698 121,354 miles	5/2/2019 \$ 192,262.32	8						-	
Unit 145 (McGregor - John) 2019 Mack GR64F	1M2GR3GC5KM011699 114,896 miles	5/2/2019 \$ 192,262.32	8						-	
Unit 146 (Chassis Only) 2015 International ProStar	1HSDJAPR1FH528155 379,449 miles	3/27/2020 \$ 51,707.50	8						-	
Unit 147 (McGregor - Nick) 2022 MACK GR64F	1M2GR3GC1NM028908 34,340 miles	4/25/2022 \$ 217,254.73	8						-	
Unit 148 (Palisade - Josh) 2022 MACK GR64F	1M2GR3GCXMN028907 37,670 miles	5/9/2022 \$ 215,259.73	8						-	
Unit 149 (Swatara - Florian) 2022 MACK GR64F	1M2GR3GC3NM028909 13,363 miles	5/18/2022 \$ 222,161.99	8						-	
Chassis Only Tandem Truck					55,000				55,000	
Total:				\$ 297,000	\$ 212,000	\$ 332,000	\$ 370,000	\$ 520,000	\$ 1,731,000	R&B levy

LOADERS**Aitkin County Highway Department**

DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #010 1989 Case 1840 Skidsteer	JAF 0046781 1,925 hours	06/30/91 \$ 14,320.00	5						-	
Unit #020 Bobcat Skidsteer	519025062 2,025 hours	8/21/2009 \$12,500	6				60,000.0		60,000	
Unit #366: 1985 John Deere Tractor-Loader	4S6575 7,694 hours	06/01/85 \$ 27,895.00	7						-	
Unit #371 (Aitkin) 2008 John Deere 624J Loader	DW624J2620150 4,043 hours	5/15/2008 \$ 102,623.40	10						-	
Unit #384: (Jacobson) 2013 John Deere 310K Backhoe Loader	KDE240354 1,154 hours	10/5/2023 \$ 57,345.00	10						-	
Unit #386: (Swatara) 2003 JD 410E Wheel Loader Backhoe	T0410EX885689 452 hours	11/21/2013 \$ 30,459.38	10						-	
Unit #391: (Palisade) 1997 Cat 938F Loader	1KM02373 5,853 hours	06/09/97 \$ 121,976.00	10		122,000	78,000			200,000	
Unit #397 (McGrath) John Deere Loader/Backhoe	T0310SG927807 2,936 hours	12/22/2003 \$ 45,382.85	12						-	
Unit #398 (McGregor) John Deere 624J Loader	DW624JZ591593 3,471 hours	4/8/2004 \$ 114,444.90	12						-	
Total:				\$ -	\$ 122,000	\$ 78,000	\$ 60,000	\$ -	\$ 260,000	R&B levy

MAINT

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #016 Stow VPC80E Plate Compactor	9301000	10/01/93 \$ 1,618.80	8						-	
Unit #018 Graco Pavement Marker	3003	06/17/94 \$ 6,704.18	8						-	
Unit #019 Roscoe SweepPro	4820-44017 2,475 hours	3/21/2006 \$ 30,625.14	10						-	
Unit #041 2014 Cimline 230DH Gen IV Melter	1,280 hours	3/26/2015 \$ 36,495.00	5						-	
Unit #042 Ingersoll Rand Compressor	327328UBM288 1,151 hours	02/26/02 \$ 11,762.93	5						-	
Unit #43 Pavement Compactor CATCB24	24001325 499 hours	10/15/2012 \$ 27,787.50	10						-	
Unit #048: Hydro Tek Steamer	201400566	3/13/2014 \$ 6,478.90	8						-	
Unit #50 STEPP Pothole Patch Trailer	4S9PH15Y1ES127059	5/29/2014 \$ 15,572.00	8						-	
Unit #064: 2023 Virnig VBW84 Snowblower		3/14/2023 \$ 14,599.50	8						-	
Unit #065: Schulte XH1000 Mower	C35020273211	5/22/2023 \$ 42,464.58	10						-	
Unit #066 Honda Water Pump		8/15/2003 \$ 2,628.51	5						-	
Unit #067 Pull-type Pneumatic Roller	190604	11/15/2004 \$ 11,182.50	5						-	
Unit #068: Honda 340CC Trash Pump		6/15/2021 \$ 2,159.00	8						-	
Unit #096 All American Disk	105DH	12/11/95 \$ 4,473.00	7						-	
Unit #098 Ford Tandem Wheel Disc		07/25/88 \$ 1,600.00	4						-	
Unit #300 PT100G Terex Track Brush Machine	ASVPT100LDWF00338 2,650 hours	6/27/2011 \$ 71,832.83	10		55,000	115,000			170,000	
Unit #306 2013 LB Performance RW35 Road Widener	91161 684 hours	3/27/2020 \$ 38,500.00	10							
Unit #369 1999 Self-propelled Steel Drum Roller	3TM01311 2,082 hours	11/16/2004 \$ 43,665.00	5						-	
Unit #372 2020 Volvo Excavator	EC140EL 2,196 hours	5/28/2020 \$145,406	10							
Unit #399 Caterpillar D5NLGP Dozer	ADK01236 3,529 hours	12/29/2004 \$ 107,649.54	12						-	
Unit #498 Water Tanker Trailer	OMA102901	6/11/2003 \$ 2,500.00	2						-	

Unit #815		3/17/2021								
Turfmaker 325 - Hydroseeder		\$ 11,075.00	10							
Two - 8' Disk Mowers				30,000					30,000	
Mastic Patch Trailer				70,000					70,000	
Concrete Walk-Behind Saw				5,000					-	
Total:				\$ 105,000	\$ 55,000	\$ 115,000	\$ -	\$ -	\$ 275,000	R&B levy

MOTOR GRADERS**Aitkin County Highway Department**

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit 200 (McGregor) Caterpillar 120M Motor Grader	CAT0120MJD9W00208 7,343 hours	2/28/2013 \$ 193,743.00	15						-	
Unit 201 (McGrath - Randy) Caterpillar 120M Motor Grader	CAT0120MPD9W00206 6,040 hours	2/28/2013 \$ 193,743.00	15						-	
Unit 205: (Swatara) 2016 John Deere 670GP	1DW670GPCGF678041 4,459 hours	11/17/2016 \$ 208,090.00	15						-	
Unit #206: (McGrath-Ben) 2016 John Deere 670GP	1DW670GPAGF678048 3,896 hours	11/17/2016 \$ 208,090.00	15						-	
Unit #213: (Palisade) Caterpillar 120M2 Motor Grader	CAT0120MKM9C01011 4,074 hours	11/27/2018 \$ 207,780.00	7							
Unit #214: (Aitkin) 2020 John Deere 670GP Motor Grader	1DW670GPCLF707211 2,710 hours	7/15/2020 \$ 296,120.00	7							
Unit #215: (Jacobson) 2011 Caterpillar 140M VHP Motor Grader	B9D03065 1,540 hours	11/10/2022 \$ 228,000.00	7							
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FRF/trade in

PICKUPS

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #454 (mower) 2008 Ford F-150	1FTRX14W58FC 146,672 miles	5/13/2008 \$ 20,588.85	5						-	
Unit #456 (Maintenance) 2008 Ford F-350 Flatbed	1FDWF36Y88EE41635 88,712 miles	8/21/2008 \$ 25,893.33	5						-	
Unit #459 (Austin) 2010 Ford F150	1FTEX1E81AKE10754 71,595 miles	5/14/2010 \$ 23,704.75	5	32,000					32,000	
Unit 464 (Paul K) 2012 Ford F150 Ext Cab	IDRPX12VX8FB81383 63,367 miles	6/4/2012 \$ 12,000.00	5				32,000		32,000	
Unit #466: (Vacant Tech) 2014 Ford F-150	1FTEX1EM3EKE13609 65,815 miles	04/10/2014 \$ 25,382.88	8					36,000	36,000	
Unit #470 (mower) 2006 GMC Sierra 150	1GTEK19B26Z186669 152,626 miles	5/26/2016 \$ 16,867.75	5						-	
Unit #471 (Sign Truck) 2017 Ford F-450 Super Duty	1FOUF4GY5HED18824 178,345 miles	5/12/2017 \$ 47,292.13	5		75,000				75,000	
Unit #472 (Swatara) 2018 Ford F-250 SuperDuty	1FT7X2B63JEC64325 179,8014 miles	6/5/2018 \$ 26,631.91	5						-	
Unit #473 (Maintenance w/lift) 2018 Ford F-250 SuperDuty	1FT7X2B61JEC64324 150,329 miles	6/11/2018 \$ 33,554.41	5							
Unit #474 (Dave Babcock) 2020 F-150 4x4 Extended Cab	1FTEX1EB2LKF17679 30,260 miles	8/31/2020 \$ 28,675.14	5						-	
Unit #475 (Mechanic) 2020 Ford F550 Super Duty	1FD0W5HT2LEE47703 56,981 miles	12/21/2020 \$ 98,293.73	5						-	
Unit #476 (Quale) 2021 GMC Sierra	3GTU9AEFXMG244525 16,521 miles	3/19/2021 \$ 30,433.83	5						-	
Unit #477 (Jacobson) 2015 Ford F-150 Supercab	1FTFX1EFXFFD08825 86,534 miles	3/22/2022 \$ 30,532.50	5						-	
Unit #478 (Scott) 2022 Chevy Silverado	1GCRYDED2NZ177560 77,075 miles	3/25/2022 \$ 44,915.00	5				60,000		60,000	
Unit #479 (McGrath) 2016 GMC Sierra 1500	1GTV2LEH2GZ146650 88,477 miles	3/3/2023 \$ 26,220.00	5							
Unit #480 (R. Thompson) 2016 GMC Sierra 1500	1GTV2LEHXGZ147741 97,372 miles	3/3/2023 \$ 23,020.00	5						-	
Unit #481 (Maintenance) 2024 Flatbed Chevrolet Silverado 3500	1GB4WRE73RF318333 440 miles	2/2/2024 \$ 48,698.38	5						-	
Unit #482 (Palisade) 2016 GMC Sierra 1500	3GTU2LEC5GG342288 78,898 miles	2/12/2024 \$ 25,600.00	5						-	
Unit #483 (McGregor) 2020 RAM 1500	1C6SRFMT9LN339621 84,794 miles	2/12/2024 \$ 25,000.00	5						-	
Unit #484 (Survey Truck) 2024 GMC Sierra 1500	3GTUUAED5RG311293 260 miles	4/16/2024 \$ 63,212.20	5						-	
Unit #485 (Butch) 2024 Ford F150 XLT	1FTFW3L5XRKD69077 1,130 miles	4/19/2024 \$ 53,944.55	5						-	
Total:				\$ 32,000	\$ 75,000	\$ -	\$ 92,000	\$ 36,000	\$ 235,000	R&B levy

SHOP

Aitkin County Highway Department

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #802: Airco Welder Outfit	DH911005	01/01/80 \$ 1,758.88	10						-	
Unit 803 Gray Wireless Portable Life System		1/30/2020 \$ 38,233.00	10							
Unit #804: (Aitkin) Pressure Washer	118215	01/01/80 \$ 750.49	10						-	
Unit #806: John Deere Snowblower	TY0522A003004	01/11/76 \$ 800.00	10						-	
Unit 807: Sears Portable Generator		03/17/95 \$ 1,124.24	10	5,000					5,000	
Unit #809 Plasma Cutter		1/12/2007 \$ 2,343.00	4						-	
Unit #811 Husqvarna Chop Saw K760		9/11/2013 \$ 1,916.92	4						-	
Unit #812 AC/DC 225/115 Welder		6/12/2018 \$ 701.87	1						-	
Unit #813 Power Mig 256 Mig Welder		6/12/2018 \$ 2,483.40	1						-	
Unit #814 2020 John Deere Z7E Trak	60 hours	3/1/2021 \$ 5,345.00	4							
Unit #816 TORO 824 OE Snowblower		12/19/2023 \$ 1,299.00	4							
Total:				5,000	-	-	-	-	5,000	

TRACTORS**Aitkin County Highway Department**

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #350 (Aitkin) John Deer Tractor/Mower	L06430H520378 7,351 hours	4/19/2007 \$ 75,268.00	10						-	
Unit #351 New Holland Tractor Mower	NT01172M 3,275 hours	10/6/2016 \$ 66,121.56	10						-	
Unit #352 New Holland - Guardrail Mower	1,892 hours	7/12/2019 \$ 103,838.50	10						-	
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	R&B levy

TRAILERS**Aitkin County Highway Department**

EQUIPMENT DESCRIPTION	SERIAL # MILEAGE	AQ. DATE AQ. COST	PROJ. LIFE	2025	2026	2027	2028	2029	5 YEAR TOTAL	FUNDING SOURCE
Unit #028 (McGrath) Felling Trailer	5FTDA292871027973	6/21/2006 \$ 15,819.88	8						-	
Unit #029 (HydroSeeder) Felling Trailer	1F9FS1425M1072074	05/08/91 \$ 9,400.00	8						-	
Unit #031 Survey Trailer	4P5671213B2160170	4/1/2011 \$ 1,760.25	8						-	
Unit #033 Homemade Culvert Trailer	DPWMN890722	01/01/90 \$ -	5						-	
Unit #034 (Jacobson) Towmaster Trailer	2471	06/21/88 \$ 10,705.35	8	32,000					32,000	
Unit #035 Homemade 6X8 Trailer	DPSMN890723	03/14/86 \$ 100.00	8						-	
Unit #051 (Aitkin) Towmaster Trailer T-50	4KNFT2431EL162184	05/30/2014 \$ 26,005.96	10						-	
Unit #52 Continental Cargo 6x10 Trailer	5NHUVH019FN079008	4/14/2016 \$ 3,243.93	10						-	
Unit #53 (Skid Loader) Kaufman Trailer	5SHFD222XMB001728	7/6/2021 \$ 6,780.30	10						-	
Unit #54 (Trackhoe) 2022 TM T-50 Trailer	4KNBF3432NL162626	2/2/2022 \$ 28,041.00	10						-	
Unit #97 (pipe trailer) Home Made Trailer	DSPMN890724	03/10/89 \$ 694.34	8						-	
Total:				\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000	R&B levy
Grand Total Capital Equipment:										
				\$ 484,700	\$ 509,500	\$ 525,000	\$ 533,100	\$ 556,000	\$ 2,608,300	