

**RICE COUNTY
HIGHWAY DEPARTMENT**

2023 thru 2032 TRANSPORTATION IMPROVEMENT PLAN

GRADING -- PAVING -- BRIDGE REPLACEMENTS

Draft November 8, 2022

Actual 2022 CONSTRUCTION

2021 ESTIMATED YEAR END BALANCES		\$4,185,000	\$850,016	\$5,600,000	
2022 ESTIMATED ALLOTMENT		\$4,520,000	\$306,000	\$4,300,000	
LESS 2021 ADVANCED ENCUMBRANCE		\$0			
ADVANCED ENCUMBRANCE FROM 2023					
BALANCE AVAILABLE FOR 2022 CONSTRUCTION		\$8,705,000	\$1,156,016	\$9,900,000	\$0

	TOTAL PROJECT COSTS	FEDERAL HSIP/LRIP FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BONDING FUNDS	OTHER FUNDING
BRIDGES							
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING/DRAINAGE							
CSAH 76 - CSAH 8 to CSAH 1,(2.3 miles) Grade, drain,pave,bridge	\$5,474,000	\$1,250,000	\$3,824,000		\$400,000		
CR 101 - Reconstruct with Dakota County CR 96, 0.5 miles.	\$1,000,000				\$1,000,000		
Culvert Replacements - CSAH 46, 38,23,25,16	\$795,000				\$795,000		
Total Grading/ drainage	\$7,269,000	\$1,250,000	\$3,824,000	\$0	\$2,195,000	\$0	\$0
PAVING							
PSC Street and Regional Stormwater Pond	\$2,040,499				\$849,815		\$1,190,684
RCHS parking lot	\$71,000				\$71,000		
CSAH 15- Morristown to CSAH 45, Reclaim, drainage, 8.0 miles	\$4,498,000	\$450,000	\$3,498,000	\$550,000			
Bituminous Overlays; 9,14,72,93 (10.3 miles), CSAH 22	\$3,085,000				\$2,585,000		\$500,000
CSAH 38 - CSAH 11 to CSAH 97, reclaim, 2.4 miles	\$1,475,000	\$181,500	\$1,293,500				
Total Paving	\$11,169,499	\$631,500	\$4,791,500	\$550,000	\$3,505,815	\$0	\$1,690,684
GRAND TOTAL	\$18,438,499	\$1,881,500	\$8,615,500	\$550,000	\$5,700,815	\$0	\$1,690,684

2022 ESTIMATED YEAR END BALANCES		\$89,500	\$606,016	\$4,199,185	
				-\$560,000	project development costs
				\$3,639,185	sales tax balance

\$35,000
\$191,222
\$226,222
TOWN BRIDGE FUNDS
\$0
\$0
wheelage
\$0
\$0
\$226,222

PROPOSED 2023 CONSTRUCTION

2022 ESTIMATED YEAR END BALANCES		\$89,500	\$606,016	\$3,639,185	
2023 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000	
LESS 2022 ADVANCED ENCUMBRANCE		\$0			
ADVANCED ENCUMBRANCE FROM 2024		\$0			
BALANCE AVAILABLE FOR 2023 CONSTRUCTION		\$4,289,500	\$891,016	\$7,939,185	\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHER FUNDING
BRIDGES							
Bridge # 88023, CSAH 3	\$850,000				\$400,000	\$450,000	
Bridge # 4053, CSAH 27	\$400,000				\$200,000	\$200,000	
Total Bridges	\$1,250,000	\$0	\$0	\$0	\$600,000	\$650,000	\$0
GRADING/DRAINAGE							
Culvert Replacements - CSAH 9,20,28	\$750,000				\$750,000		
CSAH 4 in Lonsdale, Reconstruct, 0.8 miles	\$3,000,000		\$2,000,000	\$890,000	\$110,000		
I-35/ TH 19/ CSAH 46/ CR 59 roundabout	\$4,800,000	\$2,800,000	\$100,000		\$900,000		\$1,000,000
Traffic Safety- City of Nfld EVP	\$16,000				\$16,000		
Total Grading/ drainage	\$8,566,000	\$2,800,000	\$2,100,000	\$890,000	\$1,776,000	\$0	\$1,000,000
PAVING							
CR 52 - TH 19 to CR 59, reclaim, drainage, 6.0 miles	\$3,360,000				\$3,360,000		
CR 59 - CSAH 4 to CR 52, reclaim, drainage, 1.4 mile	\$800,000				\$800,000		
Total Paving	\$4,160,000	\$0	\$0	\$0	\$4,160,000	\$0	\$0
GRAND TOTAL	\$13,976,000	\$2,800,000	\$2,100,000	\$890,000	\$6,536,000	\$650,000	\$1,000,000

2023 ESTIMATED YEAR END BALANCES		\$2,189,500	\$1,016	\$1,403,185	
				-\$355,000 est. project development cost	
				\$1,048,185 sales tax balance	

\$226,222
\$191,000
\$417,222
TOWN BRIDGE FUNDS
\$0
MnDOT
\$0
\$0
\$0
\$417,222
ts

PROPOSED 2025 CONSTRUCTION

2024 ESTIMATED YEAR END BALANCES		\$2,102,000	\$286,016	\$1,515,685		
2025 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000		
LESS 2024 ADVANCED ENCUMBRANCE		\$0				
ADVANCED ENCUMBRANCE FROM 2026		\$0				
BALANCE AVAILABLE FOR 2025 CONSTRUCTION		\$6,302,000	\$571,016	\$5,815,685		\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHER FUNDING
BRIDGES							
Bridge # 88048, CSAH 78	\$850,000		\$425,000			\$425,000	
Bridge # 88052 - CSAH 42	\$500,000		\$250,000			\$250,000	
Bridge # R0513- CR 81	\$400,000				\$200,000	\$200,000	
Total Bridges	\$1,750,000	\$0	\$675,000	\$0	\$200,000	\$875,000	\$0
GRADING/DRAINAGE							
CR 50 -Faribault to CSAH 20, grade, drain, 1.7 miles	\$4,500,000				\$4,500,000		
Culvert Replacements - CSAH 9, 30, CR 96	\$500,000				\$500,000		
CSAH2/CR 96/TH 19 RDBT	\$750,000		\$350,000		\$400,000		
Total Grading/ drainage	\$5,750,000	\$0	\$350,000	\$0	\$5,400,000	\$0	\$0
PAVING							
Districtwide pavement markings	\$30,000		\$15,000		\$15,000		
CSAH 48 - M/F, rtls, ADA, 1.1 miles	\$2,000,000		\$2,000,000				
Total Paving	\$2,030,000	\$0	\$2,015,000	\$0	\$15,000	\$0	\$0
GRAND TOTAL	\$9,530,000	\$0	\$3,040,000	\$0	\$5,615,000	\$875,000	\$0

2025 ESTIMATED YEAR END BALANCES		\$3,262,000	\$571,016	\$200,685		
				-\$90,000	project development costs	
				\$110,685	sales tax balance	

\$607,222
\$190,000
\$797,222
TOWN BRIDGE FUND
\$0
MnDOT
\$0
\$0
\$0
\$797,222

PROPOSED 2026 CONSTRUCTION

2025 ESTIMATED YEAR END BALANCES		\$3,262,000	\$571,016	\$110,685	
2026 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000	
LESS 2025 ADVANCED ENCUMBRANCE		\$0			
ADVANCED ENCUMBRANCE FROM 2027		\$0			
BALANCE AVAILABLE FOR 2026 CONSTRUCTION		\$7,462,000	\$856,016	\$4,410,685	\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHER FUNDING
BRIDGES							
Bridge # 92267- CR 88	\$375,000				\$175,000	\$200,000	
Bridge # 88052 - CSAH 16			\$225,000			\$225,000	
Total Bridges	\$375,000	\$0	\$225,000	\$0	\$175,000	\$425,000	\$0
GRADING/DRAINAGE							
CSAH 46 - TH 19 to Scott Co. line; repave, widen, drainage, 5.0 miles	\$7,500,000	\$3,000,000	\$3,330,000		\$1,170,000		
Culvert Replacements - 78,31,90	\$500,000				\$500,000		
Total Grading/ drainage	\$8,000,000	\$3,000,000	\$3,330,000	\$0	\$1,670,000	\$0	\$0
PAVING							
CSAH 28 - Jeff. Pkway to CSAH 42, reclaim 2.6, miles	\$2,500,000		\$1,800,000		\$700,000		
CSAH 76 - Faribo Industrial Park, M/F, 1.4 miles	\$900,000		\$450,000		\$450,000		
Bituminous Overlays	\$1,100,000				\$700,000		\$400,000
Total Paving	\$4,500,000	\$0	\$2,250,000	\$0	\$1,850,000	\$0	\$400,000
GRAND TOTAL	\$12,875,000	\$3,000,000	\$5,805,000	\$0	\$3,695,000	\$425,000	\$400,000

2026 ESTIMATED YEAR END BALANCES		\$1,657,000	\$856,016	\$715,685	
				-\$350,000	project development costs

\$365,685 sales tax balance

\$797,222
\$190,000
\$987,222
TOWN BRIDGE FUND
\$0
\$0
wheelage
\$0
\$0
\$987,222

PROPOSED 2027 CONSTRUCTION

2026 ESTIMATED YEAR END BALANCES		\$1,657,000	\$856,016	\$365,685			\$987,222
2027 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000			\$190,000
LESS 2026 ADVANCED ENCUMBRANCE		\$0					
ADVANCED ENCUMBRANCE FROM 2028		\$0					
BALANCE AVAILABLE FOR 2027 CONSTRUCTION		\$5,857,000	\$1,141,016	\$4,665,685		\$0	\$1,177,222

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHER FUNDS	TOWN BRIDGE FUNDS
BRIDGES								
Bridge # L2758 - James Trail- Nfld. Twnshp	\$345,000						\$20,000	\$325,000
Bridge # 66J26 - James Trail - Nfld. Twnshp	\$345,000						\$20,000	\$325,000
Bridge# 66J02 - Hall Avenue - Rich. Twnshp	\$345,000						\$20,000	\$325,000
Bridge #L2769 - 80th St. West - Whtland Twnshp	\$470,000					\$247,778	\$20,000	\$202,222
Total Bridges	\$1,505,000	\$0	\$0	\$0	\$0	\$247,778	\$80,000	\$1,177,222
GRADING/DRAINAGE								
CSAH 20- Reconstruct TH 3 to CR 82, 3.0 miles	\$7,000,000		\$5,800,000		\$1,200,000			
Culvert Replacements - CSAH 30	\$500,000				\$500,000			
Total Grading/drainage	\$7,500,000	\$0	\$5,800,000	\$0	\$1,700,000	\$0	\$0	\$0
PAVING								
Bituminous Overlays	\$1,500,000				\$1,100,000		\$400,000	wheclage
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,100,000	\$0	\$400,000	\$0
GRAND TOTAL	\$10,505,000	\$0	\$5,800,000	\$0	\$2,800,000	\$247,778	\$480,000	\$1,177,222

2027 ESTIMATED YEAR END BALANCES		\$57,000	\$1,141,016	\$1,865,685			\$0
				-\$200,000 project development costs			
				\$1,665,685 sales tax balance			

PROPOSED 2028 CONSTRUCTION

2027 ESTIMATED YEAR END BALANCES		\$57,000	\$1,141,016	\$1,665,685		\$0
2028 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000		\$190,000
LESS 2027 ADVANCED ENCUMBRANCE		\$0				
ADVANCED ENCUMBRANCE FROM 2029		\$0				
BALANCE AVAILABLE FOR 2028 CONSTRUCTION		\$4,257,000	\$1,426,016	\$5,965,685	\$0	\$190,000

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHERS	TOWN BRIDGE ACCT
BRIDGES								
Bridge # L2747 - Jenkins Trail - Nfld twshp	\$420,000					\$210,000	\$20,000	\$190,000
Total Bridges	\$420,000	\$0	\$0	\$0	\$0	\$210,000	\$20,000	\$190,000
GRADING/DRAINAGE								
Centerline culvert program	\$500,000				\$500,000			
Total Grading/drainage	\$500,000	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0
PAVING								
Bituminous Overlays	\$1,400,000				\$1,000,000		\$400,000	wheelage
CSAH 30 - Reclaim, 6.9 miles	\$3,800,000		\$2,500,000		\$1,300,000			
CSAH 9 - CSAH 1 to CSAH 46, reclaim, 6.7 miles	\$3,700,000		\$1,600,000	\$1,100,000	\$1,000,000			
Total Paving	\$8,900,000	\$0	\$4,100,000	\$1,100,000	\$3,300,000	\$0	\$400,000	\$0
GRAND TOTAL	\$9,820,000	\$0	\$4,100,000	\$1,100,000	\$3,800,000	\$210,000	\$420,000	\$190,000

2028 ESTIMATED YEAR END BALANCES		\$157,000	\$326,016	\$2,165,685		\$0
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-\$400,000 project development costs
\$1,765,685 sales tax balance

PROPOSED 2029 CONSTRUCTION

2028 ESTIMATED YEAR END BALANCES		\$157,000	\$326,016	\$1,765,685		
2029 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000		
LESS 2028 ADVANCED ENCUMBRANCE						
ADVANCED ENCUMBRANCE FROM 2030		\$0				
BALANCE AVAILABLE FOR 2029 CONSTRUCTION		\$4,357,000	\$611,016	\$6,065,685		\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHERS
BRIDGES							
tbd							
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING							
CSAH 11 - CSAH 37 to Faribo. grade, drain 1.7 miles	\$4,500,000				\$4,500,000		
Total Grading	\$4,500,000	\$0	\$0	\$0	\$4,500,000	\$0	\$0
PAVING							
CSAH 1 - Dundas to CSAH 9, 7 miles, 2" overlay	\$3,000,000		\$3,000,000				
Total Paving	\$3,000,000	\$0	\$3,000,000	\$0	\$0	\$0	\$0
GRAND TOTAL	\$7,500,000	\$0	\$3,000,000	\$0	\$4,500,000	\$0	\$0

2029 ESTIMATED YEAR END BALANCES	\$1,357,000	\$611,016	\$1,565,685	
			-\$500,000	project development costs
			\$1,065,685	sales tax balance

\$0
\$190,000
\$0
\$0
\$190,000
TOWN BRIDGE ACCT
\$0
\$0
\$0
\$0
\$190,000

PROPOSED 2030 CONSTRUCTION

2029 ESTIMATED YEAR END BALANCES		\$1,357,000	\$611,016	\$1,065,685	
2030 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000	
LESS 2029 ADVANCED ENCUMBRANCE					
ADVANCED ENCUMBRANCE FROM 2031		\$0			
BALANCE AVAILABLE FOR 2030 CONSTRUCTION		\$5,557,000	\$896,016	\$5,365,685	\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHERS
tbid							
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING							
CSAH 20- CR 82 to CSAH 29, Reconstruct, 3.2 miles	\$8,000,000		\$5,500,000	\$500,000	\$2,000,000		
Culvert replacements -	\$500,000				\$500,000		
Total Grading	\$8,500,000	\$0	\$5,500,000	\$500,000	\$2,500,000	\$0	\$0
PAVING							
overlay program	\$1,500,000				\$1,500,000		
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0
GRAND TOTAL	\$10,000,000	\$0	\$5,500,000	\$500,000	\$4,000,000	\$0	\$0

2029 ESTIMATED YEAR END BALANCES		\$57,000	\$396,016	\$1,365,685	
				-\$650,000	project development costs
				\$715,685	sales tax balance

\$190,000
\$0
\$0
\$0
\$190,000
TOWN BRIDGE ACCT
\$0
\$0
\$0
\$0
\$190,000

PROPOSED 2031 CONSTRUCTION

2030 ESTIMATED YEAR END BALANCES		\$57,000	\$396,016	\$715,685	
2031 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000	
LESS 2030 ADVANCED ENCUMBRANCE					
ADVANCED ENCUMBRANCE FROM 2032		\$0			
BALANCE AVAILABLE FOR 2031 CONSTRUCTION		\$4,257,000	\$681,016	\$5,015,685	\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHERS
BRIDGES							
tbd							
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING							
CSAH 78 - Reconstruct, 1.8 miles	\$5,000,000		\$4,000,000		\$1,000,000		
Centerline culvert replacement program	\$750,000				\$750,000		
Total Grading	\$5,750,000	\$0	\$4,000,000	\$0	\$1,750,000	\$0	\$0
PAVING							
Overlay Program	\$1,500,000				\$1,500,000		
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0
GRAND TOTAL	\$7,250,000	\$0	\$4,000,000	\$0	\$3,250,000	\$0	\$0

2031 ESTIMATED YEAR END BALANCES		\$257,000	\$681,016	\$1,765,685	
				-\$500,000	project development costs
				\$1,265,685	sales tax balance

\$190,000
\$0
\$0
\$0
\$190,000
TOWN BRIDGE ACCT
\$0
\$0
\$0
\$0
\$190,000

PROPOSED 2032 CONSTRUCTION

2031 ESTIMATED YEAR END BALANCES		\$257,000	\$681,016	\$1,765,685	
2032 ESTIMATED ALLOTMENT		\$4,200,000	\$285,000	\$4,300,000	
LESS 2031 ADVANCED ENCUMBRANCE					
ADVANCED ENCUMBRANCE FROM 2033		\$0			
BALANCE AVAILABLE FOR 2032 CONSTRUCTION		\$4,457,000	\$966,016	\$6,065,685	\$0

	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Transportation	BRIDGE BOND FUNDS	OTHERS
BRIDGES							
tbd							
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING							
CSAH 20- CSAH 29 to CSAH 25, Reconstruct, 3.2 miles	\$8,000,000		\$4,000,000		\$4,000,000		
Total Grading	\$8,000,000	\$0	\$4,000,000	\$0	\$4,000,000	\$0	\$0
PAVING							
Overlay Program	\$1,500,000				\$1,500,000		
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0
GRAND TOTAL	\$9,500,000	\$0	\$4,000,000	\$0	\$5,500,000	\$0	\$0

2032 ESTIMATED YEAR END BALANCES		\$457,000	\$966,016	\$565,685	
				-\$100,000	project development costs
				\$465,685	sales tax balance

\$0
\$0
\$0
\$0
\$0
TOWN BRIDGE ACCT
\$0
\$0
\$0
\$0
\$0