RICE COUNTY HIGHWAY DEPARTMENT

2023 thru 2032 TRANSPORTATION IMPROVEMENT PLAN

GRADING -- PAVING -- BRIDGE REPLACEMENTS

Approved Feb 14th, 2023

PROF	POSED 20	23 CO	NSTRU	J CTIO	N			
2022 ESTIMATED YEAR END BALANCES			\$89,500	\$606,016	\$3,639,185			\$226,222
2023 ACTUAL ALLOTMENT			\$4,346,938	\$299,212	\$4,300,000			\$157,287
LESS 2022 ADVANCED ENCUMBRANCE			\$0	,	<i>ϕ</i> ,= ::,:::			, , , ,
ADVANCED ENCUMBRANCE FROM 2024			\$0					
BALANCE AVAILABLE FOR 2023 CONSTRUCT	ΓΙΟΝ		\$4,436,438	\$905,228	\$7,939,185		\$0	\$383,509
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	TOTAL	FEDERAL	REGULAR	MUNICIPAL	SALES	BRIDGE	OTHER	TOWN
	PROJECT	FUNDS	STATE	STATE	TAX for	BOND	FUNDING	BRIDGE
BRIDGES	COSTS		AID	AID	Fransportation	FUNDS		FUNDS
Bridge # 88023, CSAH 3	\$850,000				\$400,000	\$450,000		
Bridge # 4053, CSAH 27	\$400,000				\$200,000	\$200,000		
Bridge # 88053, CR 81	\$175,000				\$100,000	\$75,000		
Total Bridges	\$1,425,000	\$0	\$0	\$0	\$700,000	\$725,000	\$0	\$0
Total Bridges	\$1,423,000	30	50	50	\$700,000	\$723,000	3 0	30
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	MnDOT
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	\$0
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	\$0
GRAND TOTAL	\$14,151,000	\$2,800,000	\$2,100,000	\$890,000	\$6,636,000	\$725,000	\$1,000,000	\$0
2023 ESTIMATED YEAR END BALANCES			\$2,336,438	\$15,228		est. project de	evelopment co	\$383,509 osts

\$948,185 sales tax balance

PROP	POSED 2	024 CO	NSTRU	J CTIO	N			
2023 ESTIMATED YEAR END BALANCES			\$2,336,438	\$15,228	\$948,185			\$383,509
2024 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$150,000
LESS 2023 ADVANCED ENCUMBRANCE			\$0					
ADVANCED ENCUMBRANCE FROM 2025			\$0					
BALANCE AVAILABLE FOR 2024 CONSTRUCTIO)N		\$6,536,438	\$300,228	\$5,248,185		\$0	\$533,509
	TOTAL PROJECT	FEDERAL	REGULAR STATE	MUNICIPAL STATE	SALES TAX for	BRIDGE BOND	OTHER FUNDING	TOWN BRIDGE
BRIDGES	COSTS	FUNDS	AID	AID	Γransportatio	FUNDS		ACCOUNT
Bridge # 88049, tied to CR 79 project	\$850,000				\$425,000		\$452,000	NFLD
Total Bridges	\$850,000	\$0	\$0	\$0	\$425,000	\$0	\$452,000	\$0
GRADING/DRAINAGE								
CR 79 - Wall Street Road Project- reconstruct 1 mile w/ trail	\$4,000,000				\$1,500,000		\$2,500,000	Northfield
Culvert Replacements - CSAH 30, 20	\$500,000				\$500,000			
Traffic SafetyTH21/CSAH 11/7St NW signals	\$75,000		\$37,500		\$37,500			
Total Grading/ drainage	\$4,575,000	\$0	\$37,500	\$0	\$2,037,500	\$0	\$2,500,000	\$0
PAVING								
Bituminous Overlays	\$1,000,000				\$600,000		\$400,000	wheelage
CSAH 4 - TH 21 to Lonsdale, M/F, 4.5 miles	\$3,200,000		\$3,000,000		\$200,000			
CSAH 44 - Morristown, M/F, ADA. 0.4 miles	\$750,000		\$750,000					
Total Paving	\$4,950,000	\$0	\$3,750,000	\$0	\$800,000	\$0	\$400,000	\$0
GRAND TOTAL	\$10,375,000	\$0	\$3,787,500	\$0	\$3,262,500	\$0	\$3,352,000	\$0
2024 ESTIMATED YEAR END BALANCES			\$2,748,938	\$300,228	\$1,985,685 -\$470,000	project develo	opment costs	\$533,509

\$1,515,685 sales tax balance

PROP	OSED 20	25 CO	NSTRU	J CTIO	N			
2024 ESTIMATED YEAR END BALANCES			\$2,748,938	\$300,228	\$1,515,685			\$533,509
2025 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$150,000
LESS 2024 ADVANCED ENCUMBRANCE			\$0					,
ADVANCED ENCUMBRANCE FROM 2026			\$0					
BALANCE AVAILABLE FOR 2025 CONSTRUCT	ION		\$6,948,938	\$585,228	\$5,815,685		\$0	\$683,509
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	TOTAL	FEDERAL	REGULAR	MUNICIPAL	SALES	BRIDGE	OTHER	TOWN
	PROJECT	FUNDS	STATE	STATE	TAX for	BOND	FUNDING	BRIDGE
BRIDGES	COSTS		AID	AID	Fransportatio	FUNDS		FUND
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	\$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			MnDOT
Total Grading/ drainage	\$5,750,000	\$0	\$350,000	\$0	\$5,400,000	\$0	\$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					
CSAH 11- M/F Faribault urban, ADA, 0.5 miles	\$1,000,000		\$500,000				\$500,000	Faribault
Total Paving	\$3,030,000	\$0	\$2,515,000	\$0	\$15,000	\$0	\$500,000	\$0
GRAND TOTAL	\$10,530,000	\$0	\$3,540,000	\$0	\$5,615,000	\$875,000	\$500,000	\$0
2025 ESTIMATED YEAR END BALANCES			\$3,408,938	\$585,228	\$200,685 -\$90,000	project devel	opment costs	\$683,509

\$110,685 sales tax balance

PROPOS	SED 20	26 CO	NSTRU	J CTIO I	V			
2025 ESTIMATED YEAR END BALANCES			\$3,408,938	\$585,228	\$110,685			\$683,509
2026 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$150,000
LESS 2025 ADVANCED ENCUMBRANCE			\$0	-				
ADVANCED ENCUMBRANCE FROM 2027			\$0					
BALANCE AVAILABLE FOR 2026 CONSTRUCTION			\$7,608,938	\$870,228	\$4,410,685		\$0	\$833,509
BRIDGES	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	TAX for	BRIDGE BOND FUNDS	OTHER FUNDING	TOWN BRIDGE FUND
Bridge # 92267- CR 88	\$375,000		AID	AID	Fransportation \$175,000	\$200,000		FUND
Bridge # 88052 - CSAH 16	\$450,000		\$225,000		\$175,000	\$225,000		
Total Bridges	\$825,000	\$0	\$225,000	\$0	\$175,000	\$425,000	\$0	\$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	\$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	wheelage
Total Paving	\$4,500,000	\$0	\$2,250,000	\$0	\$1,850,000	\$0	\$400,000	\$0
GRAND TOTAL	\$13,325,000	\$3,000,000	\$5,805,000	\$0	\$3,695,000	\$425,000	\$400,000	\$0
2026 ESTIMATED YEAR END BALANCES			\$1,803,938	\$870,228	\$715,685 -\$350,000	project devel	opment costs	\$833,509

PRO	OPOSED 2	027 CC	ONSTR	UCTIC	ON			
2026 ESTIMATED YEAR END BALANCES			\$1,803,938	\$870,228	\$365,685			\$833,509
2027 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$150,000
LESS 2026 ADVANCED ENCUMBRANCE			\$0	-				· · · · · · · · · · · · · · · · · · ·
ADVANCED ENCUMBRANCE FROM 2028			\$0					
BALANCE AVAILABLE FOR 2027 CONSTRUC	CTION		\$6,003,938	\$1,155,228	\$4,665,685		\$0	\$983,509
	TOTAL	FEDERAL	REGULAR	MUNICIPAL	SALES	BRIDGE	OTHER	TOWN
	PROJECT	FUNDS	STATE	STATE	TAX for	BOND	FUNDS	BRIDGE
BRIDGES	COSTS		AID	AID	Fransportation	FUNDS		FUNDS
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, 3.2 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	wheelage
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,100,000	\$0	\$400,000	\$(
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		<u>, </u>	\$203,938	<u> </u>	\$1,865,685	project devel	<u> </u>	-\$193,713

\$1,665,685 sales tax balance

PROP	OSED 20)28 CC	ONSTR [®]	UCTIO	N			
2027 ESTIMATED YEAR END BALANCES			\$203,938	\$1,155,228	\$1,665,685			(\$193,713)
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)N		\$4,403,938	\$1,440,228	\$5,965,685		\$0	(\$3,713)
	TOTAL	FEDERAL	REGULAR	MUNICIPAL	SALES	BRIDGE		TOWN
	PROJECT		STATE	STATE	TAX for	BOND		BRIDGE
BRIDGES	COSTS	FUNDS	AID	AID	Fransportation	FUNDS	OTHERS	ACCT
Bridge # L2747 - Jenkins Trail - Nfld twnshp	\$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
Total Graung dramage	\$300,000	50	φ0	φ0	\$500,000	30	40	30
PAVING								
Div. 1 O. 1	#1 400 000				#1 000 000		# 400 000	
Bituminous Overlays CSAH 30 - Reclaim, 6.9 miles	\$1,400,000 \$3,800,000		\$2,500,000		\$1,000,000 \$1,300,000		\$400,000	wheelage
CSAH 30 - Rectaim, 6.9 miles CSAH 9 - CSAH 1 to CSAH 46, reclaim, 6.7 miles	\$3,700,000		\$2,500,000		\$1,300,000			
Corui 7 - Corui 1 to Corui 40, icciaini, 0.7 inice	\$5,700,000		\$1,000,000	\$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	1 7 - 7:	1 **	\$303,938		\$2,165,685	project devel	<u> </u>	-\$193,713

\$1,765,685 sales tax balance

PROPO	OSED 20	029 CC	ONSTR	UCTIO	N			
2028 ESTIMATED YEAR END BALANCES			\$303,938	\$340,228	\$1,765,685			(\$193,713)
2029 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$190,000
LESS 2028 ADVANCED ENCUMBRANCE								\$0
ADVANCED ENCUMBRANCE FROM 2030			\$0					\$0
BALANCE AVAILABLE FOR 2029 CONSTRUCTION	N		\$4,503,938	\$625,228	\$6,065,685		\$0	(\$3,713)
BRIDGES	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Fransportation	BRIDGE BOND FUNDS	OTHERS	TOWN BRIDGE ACCT
tbd								
Total Bridges	\$0	\$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	\$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	\$0
GRAND TOTAL	\$7,500,000	\$0	\$3,000,000	\$0	\$4,500,000	\$0	\$0	\$0
2029 ESTIMATED YEAR END BALANCES			\$1,503,938	\$625,228		project devel	•	-\$3,713

\$1,065,685 sales tax balance

PROPO	OSED 20	30 CO	NSTR	UCTIO	N			
2029 ESTIMATED YEAR END BALANCES			\$1,503,938	\$625,228	\$1,065,685			(\$3,713)
2030 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$0
LESS 2029 ADVANCED ENCUMBRANCE								\$0
ADVANCED ENCUMBRANCE FROM 2031			\$0					\$0
BALANCE AVAILABLE FOR 2030 CONSTRUCTION			\$5,703,938	\$910,228	\$5,365,685		\$0	(\$3,713)
BRIDGES	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Fransportation	BRIDGE BOND FUNDS	OTHERS	TOWN BRIDGE ACCT
tbd	COSTS	FUNDS	AID	AID	t i ansportatio	FUNDS	OTHERS	ACCI
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING								
CSAH 20- CR 82 to CSAH 29, Reconstruct, 3.1 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	\$0
PAVING								
overlay program	\$1,500,000				\$1,500,000			
	+							
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0
GRAND TOTAL	\$10,000,000	\$0	\$5,500,000	\$500,000	\$4,000,000	\$0	\$0	\$0
2029 ESTIMATED YEAR END BALANCES			\$203,938	\$410,228		project devel	opment costs	-\$3,713

\$715,685 sales tax balance

PROPO	SED 20	031 CO	NSTR	UCTIO	N			
2030 ESTIMATED YEAR END BALANCES			\$203,938	\$410,228	\$715,685			(\$3,713)
2031 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$0
LESS 2030 ADVANCED ENCUMBRANCE								\$0
ADVANCED ENCUMBRANCE FROM 2032			\$0					\$0
BALANCE AVAILABLE FOR 2031 CONSTRUCTION	N		\$4,403,938	\$695,228	\$5,015,685		\$0	(\$3,713)
BRIDGES	TOTAL PROJECT COSTS	FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Fransportation	BRIDGE BOND FUNDS	OTHERS	TOWN BRIDGE ACCT
tbd								
Total Bridges	\$0	\$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	\$0
PAVING								
Overlay Program	\$1,500,000				\$1,500,000			
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0
GRAND TOTAL	\$7,250,000	\$0	\$4,000,000	\$0	\$3,250,000	\$0	\$0	\$0
2031 ESTIMATED YEAR END BALANCES			\$403,938	\$695,228		project devel	opment costs	-\$3,713

\$1,265,685 sales tax balance

PROPO	SED 20)32 CO	NSTR	UCTIO	N			
2031 ESTIMATED YEAR END BALANCES			\$403,938	\$695,228	\$1,765,685			\$0
2032 ESTIMATED ALLOTMENT			\$4,200,000	\$285,000	\$4,300,000			\$0
LESS 2031 ADVANCED ENCUMBRANCE								\$0
ADVANCED ENCUMBRANCE FROM 2033			\$0					\$0
BALANCE AVAILABLE FOR 2032 CONSTRUCTION	N		\$4,603,938	\$980,228	\$6,065,685		\$0	\$0
BRIDGES	TOTAL PROJECT COSTS	FEDERAL FUNDS	REGULAR STATE AID	MUNICIPAL STATE AID	SALES TAX for Fransportation	BRIDGE BOND FUNDS	OTHERS	TOWN BRIDGE ACCT
tbd								
Total Bridges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRADING								
CSAH 43 - Lincoln Street to North Street, Reconstruct, 0.6 miles	\$3,000,000		\$750,000		\$750,000		\$1,500,000	NFLD
Total Grading	\$3,000,000	\$0	\$750,000	\$0	\$750,000	\$0	\$1,500,000	\$0
PAVING								
Overlay Program	\$1,500,000				\$1,500,000			
Total Paving	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0
GRAND TOTAL	\$4,500,000	\$0	\$750,000	\$0	\$2,250,000	\$0	\$1,500,000	\$0
2032 ESTIMATED YEAR END BALANCES			\$3,853,938	\$980,228	-\$100,000	project devel	opment costs	\$0

\$3,715,685 sales tax balance