



5 - YEAR PLAN

Highway & Bridge Construction

2021 - 2025

Board Approved 4/6/21

McLeod County Public Works 5 - Year Plan

Background:

- The 5-Year Plan is developed by the County Engineer and Highway staff to aid with budgeting, planning, programming, and construction of highway and bridge improvement projects.
- The 5-Year Plan is presented to the County Board for review and approval.

What factors go into the development of the plan?

Numerous factors are considered when developing the 5 Year Plan, below are the most essential:

- **Traffic Volume (ADT=Average Daily Traffic)** The higher ADT routes will typically receive higher priority.
- **Crash Data** Segments with higher numbers of accidents or crashes will be analyzed and given higher consideration.
- **Pavement Condition** Roads with poor surface condition and/or ride quality are typically given higher consideration.
- **Sufficiency Rating** Bridge projects are generally prioritized based on the condition of the various elements (deck, piling, etc.).
- **Alignment** Bridges and roads with poor vertical and horizontal alignment are taken into consideration as well.
- **Fund Availability** Most projects require local money; there must be a local commitment in place before a project is added to the plan.

Is this 5-Year Plan “Set in Stone” ?

NO - This is only a plan; Funding levels change, County Board directives change, etc. It is the goal of McLeod County Public Works to maintain this schedule to the best of our ability with the resources given to us.

Questions or Comments?

Please feel free to contact us at (320) 484-4321 or mcleod.highway@co.mcleod.mn.us with any questions or comments.

John Brunkhorst, PE County Engineer/Public Works Director

2021 CONSTRUCTION PLAN

ROAD	LOCATION & DESCRIPTION	FUNDING SOURCES								
		State Aid Regular Account	State Aid Municipal Account	County Funds Levy & Misc.	County Funds LOST	TWP/City/ Other Funds	Federal Funds	Town Bridge Account	Bonding Grant	Total Project Cost
CSAH 2	Concrete Overlay Sibley Co. to US 212 3.3 miles County Bond \$	\$700,000			\$1,700,000					\$2,400,000
CSAH 15	Concrete Overlay 16th Street to CSAH 3 0.85 miles County Bond \$	\$100,000			\$600,000					\$700,000
CSAH 3	Concrete Overlay TH 15 to CR 75 3.95 miles County Bond \$	\$1,000,000			\$1,500,000					\$2,500,000
Various	Countywide 6" Pavement Marking ** Federal Funds SECURED			\$6,178			\$55,598			\$61,776
Various	County Funded Rehabilitation Projects TBD			\$500,000						\$500,000
Various	County Funded Pavement Marking TBD			\$35,000						\$35,000
Various	County Funded Seal Coat Projects TBD			\$500,000						\$500,000
2021 FUNDING SUMMARY		\$1,800,000	\$0	\$1,041,178	\$3,800,000	\$0	\$55,598	\$0	\$0	\$6,696,776

2022 CONSTRUCTION PLAN

ROAD	LOCATION & DESCRIPTION	FUNDING SOURCES									
		State Aid Regular Account	State Aid Municipal Account	County Funds Levy & Misc.	County Funds LOST	TWP/City/ Other Funds	Federal Funds	Town Bridge Account	Bonding Grant	Total Project Cost	
CSAH 1	Concrete Overlay Sibley Co. to CSAH 3 ** Federal Funds SECURED	5 miles	\$1,000,000					\$2,600,000		\$3,600,000	
	Concrete Overlay CSAH 3 to CSAH 22	6 miles	\$4,400,000							\$4,400,000	
CR 71	Bridge 43515 deck overlay 0.2 miles N of TH 22 (S Fork Crow)				\$150,000					\$150,000	
CSAH 9	Bridge 43509 deck overlay 2.2 miles N of US 212 (Buffalo Creek)				\$150,000					\$150,000	
CSAH 15 CSAH 33	Trail Rehabilitation CSAH 2 to CSAH 15 to US 212	1.5 miles			\$150,000					\$150,000	
Various	Bridge Deck Maintenance Seal some County bridge decks				\$500,000					\$500,000	
Acoma Twp	Replace Bridge L9240 200th Street (S Fork Crow) Contingent on Town Bridge						\$20,000	\$450,000		\$470,000	
Various	Countywide 6" Pavement Marking ** Federal Funds SECURED				\$5,046		\$45,415			\$50,461	
Various	County Funded Rehabilitation Projects TBD				\$400,000					\$400,000	
Various	County Funded Pavement Marking TBD				\$35,000					\$35,000	
Various	County Funded Seal Coat Projects TBD				\$500,000					\$500,000	
2022 FUNDING SUMMARY			\$5,400,000	\$0	\$1,890,046	\$0	\$20,000	\$2,645,415	\$450,000	\$0	\$10,405,461

2023 CONSTRUCTION PLAN

ROAD	LOCATION & DESCRIPTION	FUNDING SOURCES									
		State Aid Regular Account	State Aid Municipal Account	County Funds Levy & Misc.	County Funds LOST	TWP/City/ Other Funds	Federal Funds	Town Bridge Account	Bonding Grant	Total Project Cost	
CSAH 1	Roundabout Construction TH 7 Intersection ** Federal Funds SECURED	0.3 miles	\$89,000				\$2,000,000	\$792,000			\$2,881,000
CSAH 115	Concrete Overlay CSAH 7 to TH 22	County Bond \$ 3.3 miles	\$700,000		\$400,000	\$1,700,000					\$2,800,000
CSAH 115	Roundabout Construction CSAH 25 (Jefferson) Intersection Contingent on Federal Funds		\$150,000				\$1,300,000				\$1,450,000
CSAH 115	Concrete Pavement Repair TH 7 to CSAH 7	4.7 miles			\$600,000						\$600,000
CSAH 5	New Construction CSAH 1 to CSAH 9 LRIP Application	0.57 miles	\$2,400,000		\$0		\$550,000				\$2,950,000
CSAH 1 CSAH 2 CSAH 115	Pavement Marking - GIWR Edge Lines ** Federal Funds SECURED				\$13,061		\$117,551				\$130,612
Various	County Funded Rehabilitation Projects TBD				\$400,000						\$400,000
Various	County Funded Pavement Marking TBD				\$80,000						\$80,000
Various	County Funded Seal Coat Projects TBD				\$500,000						\$500,000
2023 FUNDING SUMMARY			\$3,339,000	\$0	\$1,993,061	\$1,700,000	\$2,550,000	\$2,209,551	\$0	\$0	\$11,791,612

2024 CONSTRUCTION PLAN

ROAD	LOCATION & DESCRIPTION	FUNDING SOURCES								
		State Aid Regular Account	State Aid Municipal Account	County Funds Levy & Misc.	County Funds LOST	TWP/City/ Other Funds	Federal Funds	Town Bridge Account	Bonding Grant	Total Project Cost
CSAH 15	Roundabout Construction US 212 (Morningside) ** Federal Funds SECURED 0.5 miles	\$45,000				\$3,000,000	\$400,000			\$3,445,000
CR 74	Replace Bridge 43507 0.2 miles E of CSAH 9 (Buffalo Creek) Contingent on Bond Funds			\$100,000					\$800,000	\$900,000
CSAH 3 CSAH 15 CSAH 115	Pavement Marking - GIWR Edge Lines & Rumble StripEs ** Federal Funds SECURED			\$14,000			\$125,980			\$139,980
Various	County Funded Rehabilitation Projects TBD			\$1,500,000						\$1,500,000
Various	County Funded Pavement Marking TBD			\$100,000						\$100,000
Various	County Funded Seal Coat Projects TBD			\$500,000						\$500,000
2024 FUNDING SUMMARY		\$45,000	\$0	\$2,214,000	\$0	\$3,000,000	\$525,980	\$0	\$800,000	\$6,584,980

2025 CONSTRUCTION PLAN

ROAD	LOCATION & DESCRIPTION	FUNDING SOURCES								
		State Aid Regular Account	State Aid Municipal Account	County Funds Levy & Misc.	County Funds LOST	TWP/City/ Other Funds	Federal Funds	Town Bridge Account	Bonding Grant	Total Project Cost
CSAH 1	Concrete Overlay TH 7 to Wright Co. Line <i>Tied to Wright Co. CSAH 6 Project</i> 5 miles	\$1,700,000			\$2,000,000					\$3,700,000
CSAH 13	Rehabilitation US 212 to Sibley Co. Line 7.4 miles			\$2,000,000						\$2,000,000
CR 57	Replace Bridge 43501 0.6 miles N of CSAH 17 (High Island Creek) Contingent on Bond Funds			\$50,000					\$450,000	\$500,000
CSAH 13	Replace Bridge 43502 1.1 miles N of CSAH 17 (High Island Creek) Contingent on Bond Funds	\$300,000							\$250,000	\$550,000
Various	County Funded Rehabilitation Projects TBD			\$1,500,000						\$1,500,000
Various	County Funded Pavement Marking TBD			\$100,000						\$100,000
Various	County Funded Seal Coat Projects TBD			\$500,000						\$500,000
2025 FUNDING SUMMARY		\$2,000,000	\$0	\$4,150,000	\$2,000,000	\$0	\$0	\$0	\$700,000	\$8,850,000