



Jess L. Greenwood, P.E.
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TO: Honorable County Commissioners
Scott Arneson, County Administrator

FROM: Jess Greenwood, Public Works Director / County Engineer

RE: 04 Feb 25 County Board Meeting
Five-Year Bridge Program

Date: 28 Jan 25

Summary

It is requested that the County Board approve the updated Five-Year Bridge Construction Program.

Background

This update to the Bridge Construction Program is based on the last Five-Year Bridge Program approved by the County Board on 06 Feb 24. Six of the structures on that list were replaced in 2024 and one is in the process of being replaced. Two structures were moved from 2028 to 2027, one was moved from 2027 to 2028, and one moved from 2027 to 2029. These changes amount to observed changes in bridge safety ratings, referred to as LPI or Local Planning Index numbers. There were also 5 new additions to the program with one being placed in 2028 and the remaining four structures added to 2029. As a point of information, the proposed program includes all the County structures (10) that are currently eligible for replacement. Two of these structures are being funded, in part, by federal monies made available through competitive grant opportunities.

<u>Bridge</u>	<u>Owner</u>	<u>Replacement Year</u>	<u>Reason for Move</u>
L0544	County	2027	LPI
25J07	Belle Creek	2027	LPI
L0470	County	2028	LPI
25534	County	2028	NEW
L0519	County	2029	LPI
25564	County	2029	NEW
97377	Featherstone	2029	NEW
No # (LT-10)	Featherstone	2029	NEW
No # (LT-10)	Leon	2029	NEW

- **LT-10** – This is a structure that is currently less than 10 feet and does not meet the definition of a bridge structure. Hydraulic analysis determines that a replacement structure will meet the definition of a bridge structure.

Due to the increased costs of box culverts, higher cement prices, and an increased demand for construction, the funding currently available for bridge replacements is not going as far as it had been. However, with some success securing funding from various sources we look to maintain an aggressive program and will add more structures to the replacement list if additional funding is made available.

2025 Bridge Replacement Priority List				
Bridge	Agency	Location	Estimate	Year
25516	County	CSAH 8	\$1,455,000	2025
25530	County	CSAH 7	\$1,000,000	
L0549	Welch	Welch Trail	\$275,000	
R0901	Kenyon	Goodhue Ave.	\$250,000	
L0415	County	CSAH 7 (Welch)	\$400,000	2026
L0416	County	CSAH 7 (Welch)	\$400,000	
L0679	Goodhue	370 th Street	\$350,000	
L0740	Pine Island	195 th Avenue	\$375,000	
L0612	Vasa	325 th Street	\$275,000	
25573	County	CR 43	\$1,000,000	2027
L0544	County	CR 56	\$500,000	
97629	Zumbrota	460 th Street	\$300,000	
L6387	Holden	430 th Street	\$300,000	
25J07	Belle Creek	360 th Street	\$325,000	
L0470	County	CSAH 12	\$400,000	2028
25534	County	CSAH 14	\$1,000,000	
6169	Featherstone	320 th Street	\$300,000	
L9646	Warsaw	Goodhue Ave.	\$1,000,000	
L0693	City of Goodhue	Broadway	\$300,000	
L0519	County	CR 44	\$1,000,000	2029
25564	County	CSAH 30	\$1,000,000	
97377	Featherstone	305 th Street	\$300,000	
LT-10	Featherstone	320 th Street	\$850,000	
LT-10	Leon	357 th Street	\$400,000	

Alternatives

- Approve the proposed Five-Year Bridge Program as presented.
- First modify and then approve the proposed Five-Year Bridge Program.

Recommendations

It is the recommendation of staff to approve the attached resolution for the 2025 Five-Year Bridge Program as presented.

**BOARD OF COUNTY COMMISSIONERS
GOODHUE COUNTY, MINNESOTA**

Date: 04 Feb 2025

WHEREAS, Goodhue County has reviewed the pertinent data on bridges requiring replacement, rehabilitation, or removal, supplied by local citizenry and local units of government; and

WHEREAS, Goodhue County has identified those bridges that are high priority and that require replacement, rehabilitation, or removal within the next five years;

NOW, THEREFORE BE IT RESOLVED that the following bridges are high priorities for replacement, major rehabilitation, or removal, and Goodhue County intends to replace, rehabilitate, or remove these bridges as soon as possible when funds are available; and

Old Bridge Number	Road Number and Name	Crossing	LPI	Total Project Cost	Township / State Funds Requested	Federal Funds	Local or State Aid Funds	Proposed Construction Year
25516	CSAH 8	BELLE CREEK	32	\$1,539,131	\$620,167	\$708,000	\$210,964	2025
25530	CSAH 7	STREAM	49	\$1,000,000	\$800,000		\$200,000	2025
L0549	WELCH TRAIL	STREAM	51	\$275,000	\$275,000			2025
R0901	GOODHUE AVE.	STREAM	45	\$250,000	\$250,000			2025
L0415	CSAH 7	STREAM	35	\$400,000	\$320,000		\$80,000	2026
L0416	CSAH 7	STREAM	51	\$400,000	\$320,000		\$80,000	2026
L0679	370 TH STREET	WELLS CREEK	47	\$350,000	\$350,000			2026
L0740	195 TH AVE.	PINE ISLAND CREEK	45	\$375,000	\$375,000			2026
L0612	325 TH STREET	STREAM	54	\$275,000	\$275,000			2026
25573	CR 43	DRY RUN CREEK	55	\$1,000,000		\$714,000	\$286,000	2027
L0544	CR 56	STREAM	39	\$500,000	\$400,000		\$100,000	2027
97629	460 TH STREET	STREAM	43	\$300,000	\$300,000			2027
L6387	430 TH STREET	LITTLE CANNON RIVER	18	\$300,000	\$300,000			2027
25107	360 TH STREET	STREAM	40	\$325,000	\$325,000			2027
L0470	CSAH 12	SPRING CREEK	50	\$400,000	\$320,000		\$80,000	2028
25534	CSAH 14	BUTLER CREEK	53	\$1,000,000	\$800,000		\$200,000	2028
6169	320 TH STREET	STREAM	44	\$300,000	\$300,000			2028
L9646	GOODHUE AVE.	PRAIRIE CREEK	44	\$1,000,000	\$1,000,000			2028
L0693	S. BROADWAY ST.	STREAM	42	\$300,000	\$240,000		\$60,000	2028
L0519	CR 44	LITTLE CANNON RIVER	60	\$1,000,000	\$800,000		\$200,000	2029
25564	CSAH 30	STREAM	58	\$1,000,000	\$800,000		\$200,000	2029
97377	305 TH STREET	STREAM	35	\$300,000	\$300,000			2029
NO# (LT-10)	320 TH STREET	HAY CREEK	N/A	\$850,000	\$850,000			2029
NO# (LT-10)	357 TH STREET	STREAM	N/A	\$400,000	\$400,000			2029

BE IT FURTHER RESOLVED that Goodhue County does hereby request authorization to replace, rehabilitate, or remove such bridges; and

BE IT FURTHER RESOLVED that Goodhue County does hereby request financial assistance with eligible approach grading and engineering costs on township bridges, as provided by law.

State of Minnesota
County of Goodhue

Majerus Yes ___ No ___
 Flanders Yes ___ No ___
 Betcher Yes ___ No ___
 Greseth Yes ___ No ___
 Anderson Yes ___ No ___

I, Scott Arneson, duly appointed, qualified and County Administrator of the County of Goodhue, State of Minnesota, do hereby certify that I have compared the foregoing copy of a resolution with the original minutes of the proceedings of the Board of County Commissioners, Goodhue County, Minnesota at their session held on the 4th day of February 2025, now on file in my office, and have found the same to be a true and correct copy thereof.

Witness my hand and official seal at Red Wing, Minnesota, this 4th day of February 2025.

 Scott Arneson
 County Administrator