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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 Highway Construction Program

Date: 28 Jan 25

<u>Summary</u>

It is requested that the County Board approve the attached Five-Year County Highway Construction program.

Background

This highway construction program is an update to the last approved Five-Year County Highway Construction program, which was approved by the Board on 06 Feb 24.

The 2025 program includes the following:

- Grading of CSAH 2
- Bridge Replacement on CSAH 7
- Bridge replacement on CSAH 8

The 2025 construction program consists of grading and bridge replacements amongst other projects. While there are not many projects on the County system for 2025 the CSAH 2 grading project will constitute a lot of staff time and will begin in the very near future with tree removals and grading work lasting well into the fall. There are also 2024 carryover projects that will be completed early this year.

While the 2024 update provided for a few new additions to the 5-year program, the 2025 update includes several new projects. These projects were able to be added to the program due to the \$4.65 million federal dollars that were acquired for the CSAH 11 project in 2028. Other savings were realized from competitive bids that we have received as well as the addition of a new year in the program and the funding associated with that year. Presently there are 14 new projects that were able to be added to this program. These projects combine for an estimated value of \$17,011,500 and are programmed in years 2027-2029. Overall, Goodhue County has a total estimated value of projects over the 5-year program of \$72,321,905.

As always, this is a living document; projects may be moved if conditions warrant, new projects arise, funding changes, or other extenuating circumstances require adjustment.

<u>Alternatives</u>

- Revise the program before approval.
- Approve the Five-Year Highway Construction program as presented, allowing staff to present the program to the public and to prepare plans to deliver projects for construction.

Recommendations

It is the recommendation of staff that the Board discuss and approve the attached Five-Year Highway Construction program so staff can work to deliver those projects.

It is also recommended that the County reconsider and develop a new list of projects that are eligible for LOST funding under another agenda item during this Board meeting.

2025 - 2029 PROPOSED 5-YEAR COUNTY ROAD PROGRAM										
VEAD		TYPE OF PROJECT	TEDMIN	IENCEU	FOT COST					
YEAR	ROAD #	TYPE OF PROJECT	TERMINI		EST COST	FUNDING				
2025	CSAH 2	GRADING	CSAH 5 - TH 61	4.8	\$6,075,405					
	CSAH 8	REPLACE BR 25516	(State Bridge Bond \$\$\$ If Available)		\$1,500,000					
	CSAH 7	REPLACE BR 25530	(State Bridge Bond \$\$\$ If Available)		<u>\$1,000,000</u>					
			TOTAL 2025 PROJECT COSTS		\$8,575,405					
			EST BAL FWD		, , , , , , , , , , , , , , , , , , , ,	\$7,166,744				
			EST STATE AID			\$4,889,031				
			LOCAL			\$2,100,000				
			LOST			\$4,500,000				
			FEDERAL			\$708,000				
						\$19,363,775				
2026	CSAH 2	SURFACING (CONC)	INITIAL PAVEMENT (CSAH 5 - TH 61)	4.8	\$6,240,000					
	CSAH 11	GRADING	CR 55 TO ECL	5.2	\$9,880,000					
	CSAH 7	REPLACE BR L0415	(State Bridge Bond \$\$\$ If Available)		\$300,000					
	CSAH 7	REPLACE BR L0416	(State Bridge Bond \$\$\$ If Available)		\$300,000					
					<u> </u>					
			TOTAL 2026 PROJECT COSTS		\$16,720,000					
			EST STATE AID			\$4,889,031				
			LOCAL			\$2,100,000				
			LOST			\$4,500,000				
						\$11,489,031				
2027	CSAH 1	GRADING & PAVING	CSAH 1 - 2500' EAST OF CSAH 25	1.0	\$2,750,000					
	CSAH 1	SURFACING & ROUNDABOUT		5.0	\$8,000,000					
	CSAH 1	CONC REHAB	CSAH 66 - TH 61	1.1	\$500,000					
	CSAH 2	SURFACING	Mill & Fill (CSAH 16 to North Bellechester Limits)	0.5	\$108,000					
	CSAH 11	INITIAL SURFACING	CR 55 - ECL	5.2	\$3,120,000					
	CSAH 11	SURFACING	Mill & Fill (Pine Island to CR 55)	1.5	\$262,500					
	CSAH 11	ROUNDABOUT	Mill & Fill (In Pine Island)	2.2	\$600,000					
	CR 45	SURFACING	Mill & Fill (Church to CSAH 9)	0.7	\$122,500					
	CR 45	SURFACING	Mill & Fill (CSAH 9 to 1.75 Miles North)	1.8	\$315,000					
	CR 49	SURFACING	Mill & Fill (20th Ave to TH 56)	1.0	\$178,500					
	CR 50	SURFACING	Bit Reclamation & Agg Surf (TH 57 to CSAH 7)	5.0	\$750,000					
	CR 43	REPLACE BR 25573	(State Bridge Bond \$\$\$ If Available)	5.0	\$1,000,000					
	CR 56	REPLACE BR L0544	(State Bridge Bond \$\$\$ If Available)		\$500,000					
	CK 30	KEI LACE DK L0344	(State bridge bond \$\$\$ If Available)		<u>\$500,000</u>					
			TOTAL 2027 PROJECT COSTS		\$18,206,500					
			MUN CSAH			\$1,208,000				
			EST STATE AID			\$4,889,031				
			LOCAL			\$2,100,000				
			LOST			\$4,500,000				
			FEDERAL			\$714,000				
						\$13,411,031				

2025 - 2029 PROPOSED 5-YEAR COUNTY ROAD PROGRAM

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING
2028	CSAH 11	GRADING	CR 27 - PINE ISLAND	6.5	\$9,675,000	
	CSAH 17	RECONDITIONING	Base Correction & Paving (TH 20 to 3.8 Miles East)	3.8	\$1,710,000	
	CSAH 30	SURFACING	Bituminous Paving (TH 56 to CSAH 1)	5.8	\$1,015,000	
	CSAH 12	REPLACE BR L0470	(State Bridge Bond \$\$\$ If Available)		\$400,000	
	CSAH 14	REPLACE BR 25534	(State Bridge Bond \$\$\$ If Available)		<u>\$1,000,000</u>	
			TOTAL 2028 PROJECT COSTS		\$13,800,000	
			MUN CSAH			\$585,000
			EST STATE AID			\$4,889,031
			LOCAL			\$2,100,000
			LOST			\$4,500,000
			FEDERAL			\$4,650,000
						\$16,724,031
2029	CSAH 11	INITIAL SURFACING	CR 27 TO PINE ISLAND	6.5	\$3,870,000	
	CSAH 16	GRADING	TH 58 to East County Line	6.1	\$9,150,000	
	CSAH 62	MUN GRADING	S MAIN ST. IN PINE ISLAND	0.2	\$500,000	
	CSAH 62	CONC REHAB	In Pine Island	0.2	\$500,000	
	CSAH 30	REPLACE BR 25564	(State Bridge Bond \$\$\$ If Available)		\$1,000,000	
	CR 44	REPLACE BR L0519	(State Bridge Bond \$\$\$ If Available)		<u>\$1,000,000</u>	
			TOTAL 2029 PROJECT COSTS		\$16,020,000	
			MUN CSAH			\$1,000,000
			EST STATE AID			\$4,889,031
			LOCAL			\$2,100,000
			LOST			\$4,500,000
						\$12,489,031