



GOODHUE COUNTY MINNESOTA

TO EFFECTIVELY PROMOTE THE SAFETY, HEALTH, AND WELL-BEING OF OUR RESIDENTS

Committee of the Whole Agenda

County Board Room
Government Center
Red Wing, MN

January 16, 2018
8:15 a.m.

1. Highway Issues.

Documents:

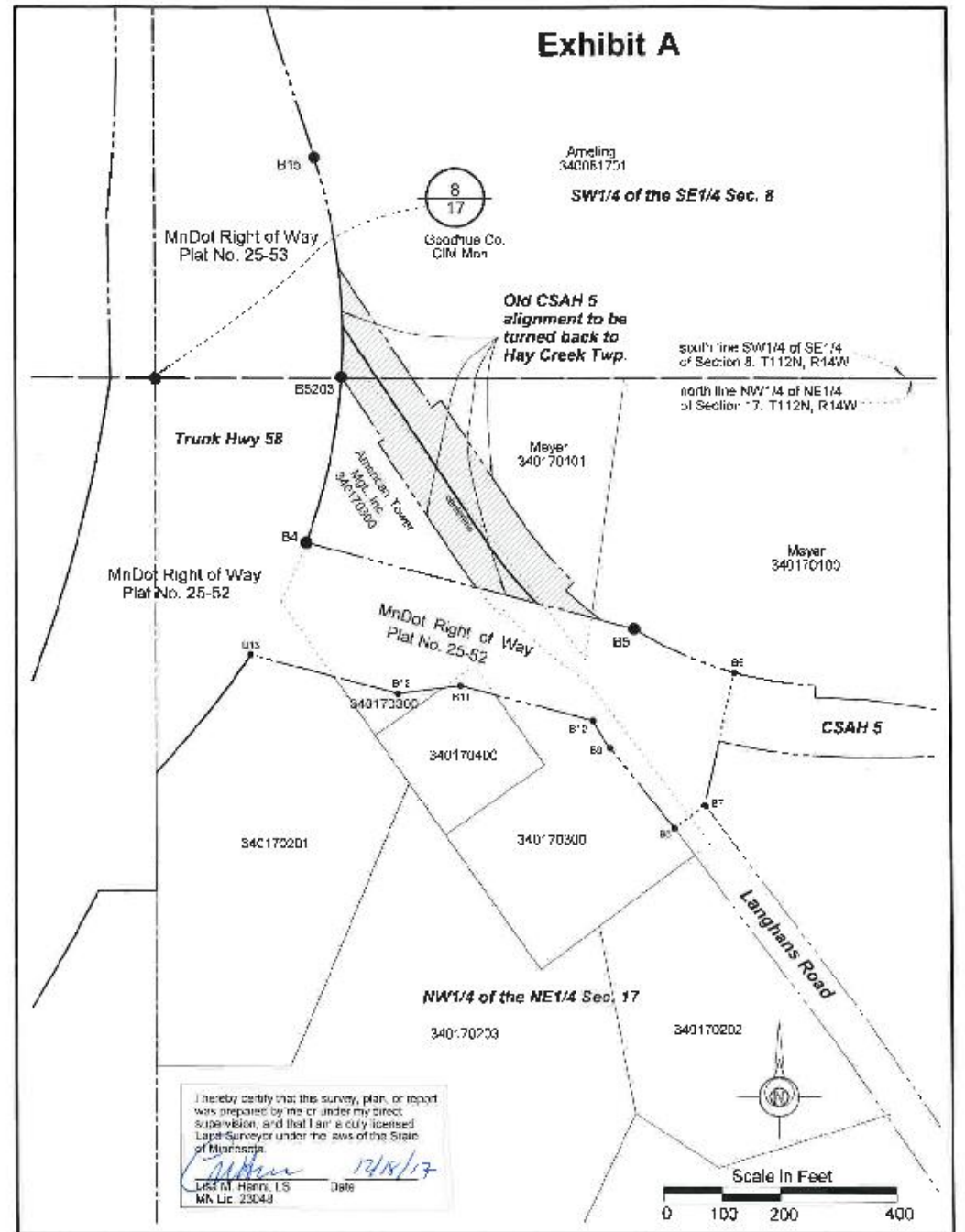
[Highway Issues COW presentation.pdf](#)

Highway Issues



CSAH 5 Turnback
Wheelage Tax & Sealcoat
Bridge Program
Highway Program

CSAH 5 Turn back to Haycreek Township



Wheelage Tax and Sealcoat Program

- The County began collecting the Wheelage Tax in 2014.
- Wheelage Tax revenue has augmented the sealcoating program, a road surface preservation benefit spread throughout the County.
- The backlog of sealcoat projects will be eliminated this year.
- Other road pavement enhancement and preservation activities:
 - Traffic marking (restripe all roads in need, use epoxy vs. latex)
 - Additional crack sealing
 - Additional pavement repair (patching, thin overlays, etc.)

Five Year Bridge Program

Proposed 2018 Priority List				
Bridge	Agency	Location	Estimate	Year
25J08	Florence	West Florence Trail	\$120,000	2018
R0004	Roscoe	170th Avenue Way	\$310,000	
L0623	Leon	90th Avenue	\$150,000	
2099	Belle Creek	Wheat Trail	\$185,000	
5276	Featherstone	325th Street	\$165,000	
L0521	County	CR 44	\$395,000	2019
1222	Florence	Ski Road	\$190,000	ADEQ./54
L0679	Goodhue	370th Street	\$190,000	ADEQ./63
L0768	Roscoe	155th Avenue	\$125,000	repaired
L0665	Belvidere	240th Avenue	\$225,000	
L0574	Florence	Hill Avenue	\$295,000	
L5391	City of CF	3rd Avenue	\$1,500,000	2020
L0698	Wanamingo	63rd Avenue	\$265,000	
L0725	Zumbrota	225th Avenue	\$195,000	
L0736	Cherry Grove	460th Street	\$160,000	
L5948	Cherry Grove	110th Avenue	\$255,000	
25502	County	CR 45	\$550,000	2021
L0612	Vasa	325th Street	\$150,000	ADEQ./48
L8937	Holden	20th Avenue	\$150,000	
1713	Goodhue	180th Avenue	\$165,000	ADEQ./66
xxxx				
L0546	County	CR 57	\$650,000	2022
xxxx				
xxxx				
xxxx				
xxxx				
25501	County	CSAH 2	\$400,000	2025

Highway Program 2018-2022

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	ACCUM SA BAL
2018	CSAH 1	SURFACING (CONC & FDR)	INITIAL SURFACE (TH 60 - TH 52)	9.3	\$5,590,000		
	CSAH 21	SURFACING (CONC)	TH 58 - HIGH SCHOOL		\$500,000		
	CR 53	GRADING	RED WING'S TH 61 INTERSECTION PROJECT		\$100,000		
	TOTAL 2018 PROJECT COSTS					\$6,190,000	
			STATE AID			\$3,518,000	
			HUTDF			\$160,000	
			LOCAL			\$1,300,000	
			BALANCE FWD			\$2,408,000	
						\$7,386,000	\$1,196,000
2019	CSAH 12	SURFACING	MILL & FILL (WCL - TH 60)	4.2	\$735,000		
	CSAH 18	SURFACING	FDR (TH 61 - BR PAST CSAH 19)	1.88	\$1,128,000		
	CSAH 19	SURFACING	THIN OVERLAY	2.5	\$125,000		
	CSAH 14	CULVERT REPLACEMENT	CSAH 9 - TH 52	4.2	\$200,000		
	CSAH 24	GRADING	CSAH 25 - TH 19	1.1	\$3,100,000		
	CR 44	REPLACE BR L0521	(State Bridge Bond \$\$\$ If Available)		\$395,000		
TOTAL 2019 PROJECT COSTS					\$5,683,000		
			STATE AID			\$3,518,000	
			HUTDF			\$172,000	
			LOCAL			\$1,300,000	
						\$4,990,000	\$503,000
2020	CSAH 6	GRADING	TH 58 - 435TH STREET	1.3	\$1,755,000		
	CSAH 14	SURFACING	MILL & FILL (CSAH 30 - TH 52)	12.4	\$2,170,000		
	3rd Avenue	REHAB BR L5391	CANNON FALLS		\$1,500,000		
TOTAL 2020 PROJECT COSTS					\$5,425,000		
			STATE AID			\$3,518,000	
			HUTDF			\$395,000	
			LOCAL			\$1,300,000	
			FEDERAL			\$1,500,000	
						\$6,713,000	\$1,791,000
2021	CSAH 2	GRADING	WEST FLORENCE TRAIL - TH 61	1.9	\$2,565,000		
	CSAH 6	SURFACING (CONC)	INITIAL PAVEMENT (TH 58 - 435TH STREET)	1.3	\$845,000		
	CSAH 8	NEW INTERCHANGE	INTERCHANGE AT TH 52		\$2,000,000		
	TH 52	REACTION	CSAH 1, CSAH 14, & CR 50		\$\$\$		
	CR 45	REPLACE BR 25502	(State Bridge Bond \$\$\$ If Available)		\$550,000		
TOTAL 2021 PROJECT COSTS					\$5,960,000		
			STATE AID			\$3,518,000	
			HUTDF			\$399,000	
			LOCAL			\$1,300,000	
						\$5,217,000	\$1,048,000
2022	CSAH 2	GRADING	CSAH 5 - WEST FLORENCE TRAIL	2.9	\$3,915,000		
	CSAH 8	SURFACING	FDR (CSAH 1 - TH 57)	4.4	\$1,320,000		
	CR 57	REPLACE BR L0546	(State Bridge Bond \$\$\$ If Available)		\$650,000		
TOTAL 2022 PROJECT COSTS					\$5,885,000		
			STATE AID			\$3,518,000	
			LOCAL			\$1,300,000	
						\$4,818,000	-\$19,000

Highway Program 2023-2027

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	ACCUM SA BAL
2023	CSAH 2	SURFACING (CONC)	INITIAL PAVEMENT (CSAH 5 - TH 61)	4.8	\$3,120,000		
	CSAH 21	SURFACING (CONC)	CONCRETE PVMT (HIGH SCHOOL - TH 61)	4.4	<u>\$2,860,000</u>		
			TOTAL 2022 PROJECT COSTS		\$5,980,000		
			STATE AID			\$3,518,000	
			LOCAL			<u>\$1,300,000</u>	
						\$4,818,000	-\$1,181,000
2024	CSAH 11	GRADING	CR 55 TO ECL	5.2	\$7,020,000		
	CSAH 12	MUN GRADING	IN KENYON, EAST SIDE	0.5	<u>\$675,000</u>		
			TOTAL 2024 PROJECT COSTS		\$7,695,000		
			MUN CSAH			\$1,000,000	
			STATE AID			\$3,518,000	
			LOCAL			<u>\$1,300,000</u>	
						\$5,818,000	-\$3,058,000
2025	100TH AVE	GRADING & SURFACE	CSAH 9 - CSAH 1	1.8	\$3,069,000		
	CSAH 11	INITIAL SURFACING	CR 55 TO ECL	5.2	\$1,846,000		
	CSAH 2	REPLACE BR 25501	(State Bridge Bond \$\$\$ If Available)		<u>\$400,000</u>		
			TOTAL 2025 PROJECT COSTS		\$5,315,000		
			STATE AID			\$3,518,000	
			LOCAL			<u>\$1,300,000</u>	
						\$4,818,000	-\$3,555,000
2026	CSAH 14	GRADING & SURFACE	SEVER FROM TH 52, NEW ALIGN. TO CSAH 24		<u>\$3,900,000</u>		
			TOTAL 2026 PROJECT COSTS		\$3,900,000		
			STATE AID			\$3,518,000	
			LOCAL			<u>\$1,300,000</u>	
						\$4,818,000	-\$2,637,000
2027	CSAH 11	GRADING	CR 27 TO PINE ISLAND	6.0	<u>\$8,100,000</u>		
			TOTAL 2027 PROJECT COSTS		\$8,100,000		
			STATE AID			\$3,518,000	
			LOCAL			<u>\$1,300,000</u>	
						\$4,818,000	-\$5,919,000

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	ACCUM SA BAL
2018	CSAH 1	SURFACING (CONC & FDR)	INITIAL SURFACE (TH 60 - TH 52)	9.3	\$5,590,000		
	CSAH 21	SURFACING (CONC)	TH 58 - HIGH SCHOOL		\$500,000		
	CR 53	GRADING	RED WING'S TH 61 INTERSECTION PROJECT		\$100,000		
	TOTAL 2018 PROJECT COSTS					\$6,190,000	
						STATE AID	\$3,518,000
						HUTDF	\$160,000
						LOCAL	\$1,300,000
						BALANCE FWD	\$2,408,000
							\$7,386,000
							\$1,196,000
2019	CSAH 12	SURFACING	MILL & FILL (WCL - TH 60)	4.2	\$735,000		
	CSAH 18	SURFACING	FDR (TH 61 - BR PAST CSAH 19)	1.88	\$1,128,000		
	CSAH 19	SURFACING	THIN OVERLAY	2.5	\$125,000		
	CSAH 14	CULVERT REPLACEMENT	CSAH 9 - TH 52	4.2	\$200,000		
	CSAH 24	GRADING	CSAH 25 - TH 19	1.1	\$3,100,000		
	CR 44	REPLACE BR L0521	(State Bridge Bond \$\$\$ If Available)		\$395,000		
	TOTAL 2019 PROJECT COSTS					\$5,683,000	
						STATE AID	\$3,518,000
						HUTDF	\$172,000
						LOCAL	\$1,300,000
							\$4,990,000
							\$503,000
2020	CSAH 6	GRADING	TH 58 - 435TH STREET	1.3	\$1,755,000		
	CSAH 14	SURFACING	MILL & FILL (CSAH 30 - TH 52)	12.4	\$2,170,000		
	3rd Avenue	REHAB BR L5391	CANNON FALLS		\$1,500,000		
	TOTAL 2020 PROJECT COSTS					\$5,425,000	
						STATE AID	\$3,518,000
						HUTDF	\$395,000
						LOCAL	\$1,300,000
						FEDERAL	\$1,500,000
							\$6,713,000
							\$1,791,000
2021	CSAH 2	GRADING	WEST FLORENCE TRAIL - TH 61	1.9	\$2,565,000		
	CSAH 6	SURFACING (CONC)	INITIAL PAVEMENT (TH 58 - 435TH STREET)	1.3	\$845,000		
	CSAH 8	NEW INTERCHANGE	INTERCHANGE AT TH 52		\$2,000,000		
	TH 52	REACTION	CSAH 1, CSAH 14, & CR 50		\$\$\$		
	CR 45	REPLACE BR 25502	(State Bridge Bond \$\$\$ If Available)		\$550,000		
	TOTAL 2021 PROJECT COSTS					\$5,960,000	
						STATE AID	\$3,518,000
						HUTDF	\$399,000
						LOCAL	\$1,300,000
							\$5,217,000
							\$1,048,000
2022	CSAH 2	GRADING	CSAH 5 - WEST FLORENCE TRAIL	2.9	\$3,915,000		
	CSAH 8	SURFACING	FDR (CSAH 1 - TH 57)	4.4	\$1,320,000		
	CR 57	REPLACE BR L0546	(State Bridge Bond \$\$\$ If Available)		\$650,000		
TOTAL 2022 PROJECT COSTS					\$5,885,000		
						STATE AID	\$3,518,000
						LOCAL	\$1,300,000
							\$4,818,000
							-\$19,000

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	
2018	CSAH 1	SURFACING (CONC & FDR)	INITIAL SURFACE (TH 60 - TH 52)	9.3	\$5,590,000		
	CSAH 21	SURFACING (CONC)	TH 58 - HIGH SCHOOL		\$500,000		
	CR 53	GRADING	RED WING'S TH 61 INTERSECTION PROJECT		\$100,000		
	TOTAL 2018 PROJECT COSTS					\$6,190,000	
						STATE AID	\$3,518,000
						HUTDF	\$160,000
						LOCAL	\$1,300,000
						BALANCE FWD	\$2,408,000
							\$7,386,000
							\$1,196,000
2019	CSAH 12	SURFACING	FDR (WCL - TH 60)	4.2	\$1,260,000		
	CSAH 18	SURFACING	FDR (TH 61 - BR PAST CSAH 19)	1.88	\$1,128,000		
	CSAH 19	SURFACING	THIN OVERLAY	2.5	\$125,000		
	CSAH 14	CULVERT REPLACEMENT	CSAH 9 - TH 52	4.2	\$200,000		
	CSAH 24	GRADING	CSAH 25 - TH 19	1.1	\$3,100,000		
	CR 44	REPLACE BR L0521	(State Bridge Bond \$\$\$ If Available)		\$395,000		
	TOTAL 2019 PROJECT COSTS					\$6,208,000	
						STATE AID	\$3,518,000
						HUTDF	\$172,000
						LOCAL	\$1,500,000
							\$5,190,000
							\$503,000
2020	CSAH 6	GRADING	TH 58 - 435TH STREET	1.3	\$1,755,000		
	CSAH 14	SURFACING	FDR (CSAH 30 - TH 52)	12.4	\$3,720,000		
	3rd Avenue	REHAB BR L5391	CANNON FALLS		\$1,500,000		
	TOTAL 2020 PROJECT COSTS					\$6,975,000	
						STATE AID	\$3,518,000
						HUTDF	\$395,000
						LOCAL	\$1,700,000
						FEDERAL	\$1,500,000
							\$7,113,000
							\$1,791,000
2021	CSAH 2	GRADING	WEST FLORENCE TRAIL - TH 61	1.9	\$2,565,000		
	CSAH 6	SURFACING (CONC)	INITIAL PAVEMENT (TH 58 - 435TH STREET)	1.3	\$845,000		
	CSAH 8	NEW INTERCHANGE	INTERCHANGE AT TH 52		\$2,000,000		
	TH 52	REACTION	CSAH 1, CSAH 14, & CR 50		\$\$\$		
	CR 45	REPLACE BR 25502	(State Bridge Bond \$\$\$ If Available)		\$550,000		
	TOTAL 2021 PROJECT COSTS					\$5,960,000	
						STATE AID	\$3,518,000
						HUTDF	\$399,000
						LOCAL	\$1,900,000
							\$5,817,000
							\$1,048,000
2022	CSAH 2	GRADING	CSAH 5 - WEST FLORENCE TRAIL	2.9	\$3,915,000		
	CSAH 8	SURFACING	FDR (CSAH 1 - TH 57)	4.4	\$1,320,000		
	CR 57	REPLACE BR L0546	(State Bridge Bond \$\$\$ If Available)		\$650,000		
TOTAL 2022 PROJECT COSTS					\$5,885,000		
						STATE AID	\$3,518,000
						LOCAL	\$2,100,000
							\$5,618,000

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	ACCUM SA BAL
2023	CSAH 2	SURFACING (CONC)	INITIAL PAVEMENT (CSAH 5 - TH 61)	4.8	\$3,120,000		
	CSAH 21	SURFACING (CONC)	CONCRETE PVMT (HIGH SCHOOL - TH 61)	4.4	<u>\$2,860,000</u>		
	TOTAL 2022 PROJECT COSTS					\$5,980,000	
						STATE AID	\$3,518,000
						LOCAL	<u>\$1,300,000</u>
						\$4,818,000	-\$1,181,000
2024	CSAH 11	GRADING	CR 55 TO ECL	5.2	\$7,020,000		
	CSAH 12	MUN GRADING	IN KENYON, EAST SIDE	0.5	<u>\$675,000</u>		
	TOTAL 2024 PROJECT COSTS					\$7,695,000	
						MUN CSAH	\$1,000,000
						STATE AID	\$3,518,000
						<u>\$1,300,000</u>	
						\$5,818,000	-\$3,058,000
2025	100TH AVE	GRADING & SURFACE	CSAH 9 - CSAH 1	1.8	\$3,069,000		
	CSAH 11	INITIAL SURFACING	CR 55 TO ECL	5.2	\$1,846,000		
	CSAH 2	REPLACE BR 25501	(State Bridge Bond \$\$\$ If Available)		<u>\$400,000</u>		
	TOTAL 2025 PROJECT COSTS					\$5,315,000	
						STATE AID	\$3,518,000
						<u>\$1,300,000</u>	
						\$4,818,000	-\$3,555,000
2026	CSAH 14	GRADING & SURFACE	SEVER FROM TH 52, NEW ALIGN. TO CSAH 24		<u>\$3,900,000</u>		
	TOTAL 2026 PROJECT COSTS					\$3,900,000	
						STATE AID	\$3,518,000
						LOCAL	<u>\$1,300,000</u>
							\$4,818,000
2027	CSAH 11	GRADING	CR 27 TO PINE ISLAND	6.0	<u>\$8,100,000</u>		
	TOTAL 2027 PROJECT COSTS					\$8,100,000	
						STATE AID	\$3,518,000
						<u>\$1,300,000</u>	

YEAR	ROAD #	TYPE OF PROJECT	TERMINI	LENGTH	EST COST	FUNDING	ACCUM SA BAL
2023	CSAH 2	SURFACING (CONC)	INITIAL PAVEMENT (CSAH 5 - TH 61)	4.8	\$3,120,000		
	CSAH 21	SURFACING (CONC)	CONCRETE PVMT (HIGH SCHOOL - TH 61)	4.4	\$2,860,000		
	TOTAL 2022 PROJECT COSTS					\$5,980,000	
						STATE AID	\$3,518,000
						LOCAL	<u>\$2,300,000</u>
						\$5,818,000	-\$256,000
2024	CSAH 11	GRADING	CR 55 TO ECL	5.2	\$7,020,000		
	CSAH 12	MUN GRADING	IN KENYON, EAST SIDE	0.5	\$675,000		
	CSAH 24	SURFACING	FDR (CSAH 9 - BR)	6.0	<u>\$1,800,000</u>		
	TOTAL 2024 PROJECT COSTS					\$9,495,000	
						MUN CSAH	\$675,000
							\$3,518,000
						<u>\$2,500,000</u>	
						\$6,693,000	-\$3,058,000
2025	100TH AVE	GRADING & SURFACE	CSAH 9 - CSAH 1	1.8	\$3,069,000		
	CSAH 11	INITIAL SURFACING	CR 55 TO ECL	5.2	\$1,846,000		
	CSAH 2	REPLACE BR 25501	(State Bridge Bond \$\$\$ If Available)		<u>\$400,000</u>		
	TOTAL 2025 PROJECT COSTS					\$5,315,000	
						STATE AID	\$3,518,000
						<u>\$2,700,000</u>	
						\$6,218,000	-\$2,155,000
2026	CSAH 14	GRADING & SURFACE	SEVER FROM TH 52, NEW ALIGN. TO CSAH 24		\$3,900,000		
	CSAH 4	SURFACING	FDR (CSAH 16 - TH 58)	6.9	\$2,070,000		
	CR 48	SURFACING	FDR (CSAH 10 - CSAH 4)	2.5	<u>\$750,000</u>		
	TOTAL 2026 PROJECT COSTS					\$6,720,000	
						STATE AID	\$3,518,000
							<u>\$2,900,000</u>
						\$6,418,000	-\$2,457,000
2027	CSAH 11	GRADING	CR 27 TO PINE ISLAND	6.0	<u>\$8,100,000</u>		
	TOTAL 2027 PROJECT COSTS					\$8,100,000	
						STATE AID	\$3,518,000
							<u>\$3,100,000</u>