

CHIPPEWA COUNTY

HIGHWAY COMMITTEE

REGULAR MEETING

FEBRUARY 1, 2023

CHIPPEWA COUNTY COURTHOUSE, RM 302

10:00 AM

1. CALL TO ORDER

Supervisor Sikorski called the meeting to order at 10:00 AM.

2. ROLL CALL

Attendee Name	Organization	Title	Status	Arrived
Glen Sikorski	Chippewa County	District 6 (Chair)	Present	
Roger Calkins	Chippewa County	District 11 (Vice-Chair)	Present	
James Flater	Chippewa County	District 1	Present	
David Bischel	Chippewa County	District 4	Present	
George Rohmeyer	Chippewa County	District 17	Present	

Others Present: Brian Kelley, Randy Scholz, Chris Elstran, Fred Anderson, Joe Gutowski, Supervisor Ken Schmitt

Recorder: Tami Pieper

3. MEMBERS OF THE PUBLIC WISHING TO BE HEARD

Chris Lemke with Jim Falls Milk Haulers spoke in favor of milk haulers obtaining an over-size load permit in the spring to protect vulnerable roads but concerned with associated fees. Stated that their business has 7 trucks.

Les Danielson with Chippewa County Farmer's Union spoke in opposition to the over-size load permit fee for milk haulers in the spring and stated that milk haulers will simply pass the fee along to farmers.

Peter Lemke with Jim Falls Milk Haulers spoke strongly against charging a permit fee to milk haulers in the spring.

4. CONSENT AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	James Flater, District 1
SECONDER:	David Bischel, District 4
AYES:	Sikorski, Calkins, Flater, Bischel, Rohmeyer

1. Approve the agenda

2. Approve the Minutes

Highway Committee - Regular Meeting - Dec 8, 2022 8:00 AM

3. Schedule Next Meeting Date - February 22, 2023 8:00 AM

Highway Committee

Minutes
Regular Meeting

Chippewa County Courthouse, Rm 302

February 1, 2023
10:00 AM

5. REPORTS

1. Highway Commissioner Report - Brian Kelley

Highway Commissioner Kelley shared that former Highway Committee chairman Henry Shakal was recently honored by the Wisconsin County Highway Association for his many years of service to Chippewa County. A memorial plaque will be delivered to his family by Supervisor Sikorski.

A. Pre-Audit 2022 Year End Financial Reports

Highway Commissioner Kelley gave reports on highway funds, county aid bridges, highway construction and bridge construction. All reports are pre-audit year end totals. Audit will take place this month. Kelley reminded committee members the deficit in gravel pits is mainly due to the increase in inventory. Non-highway fleet deficit is due to the continual increase in fuel and material costs.

B. 2023 Machinery Rates

Kelley gave a report on machinery rates and how inflation is affecting revenues available for replacements. Kelley provided a cost comparison example showing common pieces of equipment. The overall average cost increase is 10.6%.

2. Spring Weight Limits for Milk Haulers - Brian Kelley

Kelley shared a presentation explaining spring weight limits for milk haulers. He clarified permits are required for all overweight loads and not just for milk haulers. He provided committee with an overview from two stakeholder meetings that were held to understand the needs of milk haulers, the vulnerability of roads during the spring thaw, and how to meet a compromise. Supervisor Sikorski inquired about adjusting the \$100 permit fee for milk haulers. There was discussion on whether the fee could be lowered. Kelley explained the ordinance, the process to make a change, and timelines. Committee members suggested Kelley move forward with a review to consider lowering the \$100 permit fee.

3. Winter Maintenance Service Levels - Brian Kelley

Kelley gave a presentation on winter maintenance and explained levels of service.

4. ARPA Projects - Brian Kelley

Kelley updated committee on the latest ARPA project list and costs.

5. Cobban Bridge Update - Fred Anderson

Anderson gave a presentation and provided a progress update on the Cobban Bridge project. Project is ahead of schedule at this time.

6. BUSINESS ITEMS

There were no business items to discuss.

7. AGENDA ITEMS FOR FUTURE CONSIDERATION

There were no future agenda items for consideration.

8. ADJOURN

Meeting was adjourned at 11:15 AM.

Highway Committee

Minutes

February 1, 2023

Regular Meeting

Chippewa County Courthouse, Rm 302

10:00 AM

RESULT:	APPROVED [UNANIMOUS]
MOVER:	George Rohmeyer, District 17
SECONDER:	Roger Calkins, District 11 (Vice-Chair)
AYES:	Sikorski, Calkins, Flater, Bischel, Rohmeyer

CHIPPEWA COUNTY

HIGHWAY COMMITTEE

REGULAR MEETING

DECEMBER 8, 2022

CHIPPEWA COUNTY COURTHOUSE, RM 302

8:00 AM

1. CALL TO ORDER

2. ROLL CALL

Attendee Name	Organization	Title	Status	Arrived
Glen Sikorski	Chippewa County	District 6 (Chair)	Present	
Roger Calkins	Chippewa County	District 11 (Vice-Chair)	Present	
James Flater	Chippewa County	District 1	Present	
David Bischel	Chippewa County	District 4	Present	
George Rohmeyer	Chippewa County	District 17	Present	

Others Present: Brian Kelley, Randy Scholz, Chris Elstran, Fred Anderson, Joe Gutowski

Recorder: Tami Pieper

3. MEMBERS OF THE PUBLIC WISHING TO BE HEARD

There were no members of the public present.

4. CONSENT AGENDA

RESULT: APPROVED [UNANIMOUS]
MOVER: James Flater, District 1
SECONDER: Roger Calkins, District 11 (Vice-Chair)
AYES: Sikorski, Calkins, Flater, Bischel, Rohmeyer

1. Approve the agenda

2. Approve the Minutes

Highway Committee - Regular Meeting - Oct 26, 2022 8:00 AM

3. Schedule Next Meeting Date - February 1, 2023 10:00 AM

5. REPORTS

1. Highway Commissioner Report - Brian Kelley

A. Financial Report

Highway commissioner Kelley gave reports on highway funds, county aid bridges, highway construction, and bridge construction (on file). Kelley explained there are still a few outstanding invoices to be paid in the coming weeks for road and bridge construction projects. Supervisor

Minutes Acceptance: Minutes of Dec 8, 2022 8:00 AM (Consent Agenda)

Highway Committee

Minutes
Regular Meeting

Chippewa County Courthouse, Rm 302

December 8, 2022
8:00 AM

Rohmeyer asked for clarification on how ARPA funds will affect replacement and maintenance cycle lengths.

B. ARPA Projects

Kelley reviewed the status of 2022 ARPA projects and reviewed the department's plan that has been presented in previous committee meetings.

C. State and County Highway Winter Maintenance Service Levels

Kelley reviewed winter service level maps and explained levels of service (on file).

D. City of Stanley Shared Paving Projects on CTH H and CTH X

Kelley summarized a meeting with the City of Stanley regarding possible paving on five areas of County highways in the City limits and explained cost shares between the City and the County. Kelley shared a map showing the five locations (on file). Kelley explained the County is responsible to fund the center portion and the City is responsible for the parking lanes. The projects are supported by the City of Stanley and they have agreed to pay their portion in 2023. Kelley proposed using savings from 2022 construction and ARPA projects to pay the County's share. Kelley received support from committee to move forward.

E. Village of Boyd Shared Paving Project on CTH V

Kelley corrected the location in Boyd as actually being on CTH D, which is Center Street. Kelley shared a map (on file) and explained cost shares between the Village and the County to complete work on CTH D. The project is supported by the Village of Boyd and they have agreed to pay their portion in 2023. Kelley again proposed using savings from 2022 ARPA projects to complete this project in 2023. Kelley received support from committee to move forward.

F. CTH X Parking Concerns at Whispering Pines Golf

Kelley has communicated with the Cadott School's Athletic Director regarding high school cross country meets being hosted at Whispering Pines Golf with concerns regarding traffic congestion and parking on CTH X. Kelley feels communication efforts and processes that were put in place are managing traffic congestion. Kelley recommends continuing to monitor and not move forward with any ordinance changes at this time.

G. WCHA Winter Road School - January 23 - 25

Kelley shared one last reminder and invite to members of the committee to attend WCHA Winter Road School. Kelley provided the draft agenda (on file). The conference provides a great learning and networking opportunity. Registration deadline is December 22.

H. Green Lights on Plow Trucks

Kelley shared information about recently-passed legislation allowing green lights for use on municipal vehicles. The department will be implementing green lights on all new plow truck purchases and will be implementing a replacement plan for all existing. Studies have shown green to be more visible than amber.

I. Seasonal Employee Recruitments

Kelley revisited and reported on the declining number of seasonal applicants over the past couple of years. Kelley is exploring new opportunities to connect with and inform young people in local schools as well as exploring possible on-the-job training opportunities.

2. Criteria for Dedication of Memorial Highways - Brian Kelley

Minutes Acceptance: Minutes of Dec 8, 2022 8:00 AM (Consent Agenda)

Highway Committee

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Chippewa County Courthouse, Rm 302

December 8, 2022
8:00 AM

Kelley has researched requirements observed by other agencies when reviewing requests for memorial highway dedications. Kelley will work with Corporation Counsel on legal aspects involved with this and report back at a future meeting.

3. Cobban Bridge Update - Fred Anderson

Anderson provided an update on the progress of the CTH TT Cobban Bridge project. Contractors will continue to work through the winter, as long as they are able. Anderson also provided an update on the status of wood turtles in the work area. The last dive took place on Monday and no turtles have been found. The project continues to remain on schedule.

6. BUSINESS ITEMS

1. March 2023 Committee Meeting Date - Brian Kelley

Kelley proposed moving the March meeting to March 15 to avoid conflicts with spring break.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	James Flater, District 1
SECONDER:	David Bischel, District 4
AYES:	Sikorski, Calkins, Flater, Bischel, Rohmeyer

2. Resolution to Authorize the Sale of Highway Department Property in the City of Chippewa Falls - Brian Kelley

Kelley reviewed the resolution and shared a map of the area (on file).

RESULT:	FORWARD TO COUNTY BOARD [UNANIMOUS]	Next: 1/10/2023 6:00 PM
MOVER:	Roger Calkins, District 11 (Vice-Chair)	
SECONDER:	James Flater, District 1	
AYES:	Sikorski, Calkins, Flater, Bischel, Rohmeyer	

7. AGENDA ITEMS FOR FUTURE CONSIDERATION

There were no future items for consideration at this time.

8. ADJOURN

RESULT:	APPROVED [UNANIMOUS]
MOVER:	James Flater, District 1
SECONDER:	Roger Calkins, District 11 (Vice-Chair)
AYES:	Sikorski, Calkins, Flater, Bischel, Rohmeyer

Minutes Acceptance: Minutes of Dec 8, 2022 8:00 AM (Consent Agenda)

2022 ANALYSIS OF HIGHWAY FUNDS

FUND	BALANCE 01/01/22	TRANSFERS & APPROP.	REVENUE	TOTAL AVAILABLE	EXPENDITURE	BALANCE 12/31/2022
ADMINISTRATION	(22,254.34)	435,758.00	227,624.23	641,127.89	626,113.75	15,014.14
LAND ACQUISITION	368,266.06	0.00	4,320.00	372,586.06	1,560.00	371,026.06
TOTAL MACHINERY	1,454,591.46	0.00	7,157,845.95	8,612,437.41	8,234,373.56	378,063.85
MACHINERY	0.00		7,157,845.95	7,157,845.95	7,866,255.81	
BUILDINGS & GROUNDS					368,117.75	
TOTAL MAINTENANCE	561,036.04	1,600,000.00	1,989,982.43	4,151,018.47	3,527,963.12	623,055.35
MAINTENANCE-CTHS	(227,777.89)	200,000.00	1,941,711.89	1,913,934.00	1,863,668.67	50,265.33
WINTER MAINT-CTHS	788,813.93	1,400,000.00	48,270.54	2,237,084.47	1,664,294.45	572,790.02
ROAD CONST-CTHS	1,331,947.55	2,823,900.00	4,925,770.92	9,081,618.47	8,415,143.47	666,475.00
BRIDGE CONST-CTHS	161,518.73	744,840.00	2,114,849.25	3,021,207.98	2,815,609.85	205,598.13
BRIDGE CONST-LOCAL RD	159,895.92	269,150.00	0.00	429,045.92	223,677.01	205,368.91
GRAVEL PITS	(151,182.99)	0.00	1,247,186.75	1,096,003.76	1,472,904.16	(376,900.40)
TOTAL NON-HIGHWAY FLEET	(55,992.42)	475,000.00	106,693.56	525,701.14	607,304.20	(81,603.06)
NON-HIGHWAY FLEET - OPERATIONS	(27,784.60)	200,000.00	69,044.56	241,259.96	389,947.70	(148,687.74)
NON-HIGHWAY FLEET - VEHICLES	(28,207.82)	275,000.00	37,649.00	284,441.18	217,356.50	67,084.68
TOTALS	3,807,826.01	6,348,648.00	17,774,273.09	27,930,747.10	25,924,649.12	2,006,097.98

County Aid Bridges

12/31/2022

Year Budgeted	Town	Road	Distance from nearest intersection	Location	Description	Project Cost	County Aid Requested	Amt. raised by local unit	2022 County Pymts	Remaining Balance
2022	Arthur	155th Ave	450 ft East of 250th Street	Sec. 19, T30N, R6W	Design Fees to Replace existing Bridge P-09-119	\$ 14,600.00	\$ 7,300.00	\$ 7,300.00	\$ 8,585.68	\$ (1,285.68)
2022	Colburn	160th Ave	4/10 mile E of Hwy G	Sec. 15, T31N, R5W	Replace 36" culvert	\$ 2,500.00	\$ 1,250.00	\$ 1,250.00	\$ 1,906.50	\$ (656.50)
2022	Colburn	160th Ave	5.5/10 mile E of Hwy G	Sec. 15, T31N, R5W	Replace 36" culvert	\$ 2,500.00	\$ 1,250.00	\$ 1,250.00	\$ 2,275.03	\$ (1,025.03)
2022	Colburn	355th St	20 ft S of Hwy S	Sec. 26, T31N, R5W	Replace 36" culvert	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,145.15	\$ (145.15)
2022	Cooks Valley	10th St	1,000 ft S of 170th Ave	Sec. 18, T30N, R10W	Replace 36" culvert	\$ 3,200.00	\$ 1,600.00	\$ 1,600.00	\$ 2,038.23	\$ (438.23)
2022	Eagle Point	155th Ave	4,000 ft E of 145th St	Sec. 21, T30N, R8W	Replace 36" culvert	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00
2022	Eagle Point	155th Ave	3,250 ft W of STH 124	Sec. 19, T30N, R8W	Replace 48" steel culvert	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00		\$ 3,000.00
2022	Eagle Point	133rd St	1,770 ft N of 120th Ave	Sec. 6, T29N, R8W	Replace existing bridge P-09-142	\$ 400,000.00	\$ 200,000.00	\$ 200,000.00	\$ 163,717.85	\$ 36,282.15
2022	Eagle Point	185th St	4,700 ft N of 145th Ave	Sec. 24, T30N, R8W	Replace 36" x 50' culvert	\$ 4,000.00	\$ 2,000.00	\$ 2,000.00		\$ 2,000.00
2022	Estella	240th Ave	2/10 mile West	Sec. 4, T31N, R6W	Replace 60" cement culvert	\$ 17,000.00	\$ 8,500.00	\$ 8,500.00	\$ 7,236.20	\$ 1,263.80
2022	Estella	240th Ave	3/10 mile West	Sec. 4, T31N, R6W	Repair Fisher River Bridge	\$ 18,000.00	\$ 9,000.00	\$ 9,000.00	\$ 10,001.91	\$ (1,001.91)
2022	Sampson	290th Ave	2,680 ft W of 152nd Street	Sec. 9, T32N, R8W	Replace 72" culvert	\$ 25,000.00	\$ 12,500.00	\$ 12,500.00	\$ 10,614.21	\$ 1,885.79
2022	Sigel	240th St	1,150 ft S of 40th Ave	Sec. 23, T28N, R7W	Design Fees to Replace existing Bridge P-09-176	\$ 14,500.00	\$ 7,250.00	\$ 7,250.00	\$ 4,353.35	\$ 2,896.65
2022	Sigel	10th Ave	.4 mile E of 250th St	Sec. 31, T28N, R6W	Repair undermining of existing culvert	\$ 8,500.00	\$ 4,250.00	\$ 4,250.00	\$ 2,921.34	\$ 1,328.66
2022	Woodmohr	120th St	600 ft S of SS	Sec. 13/14, T30N, R9W	Replace 36" culvert	\$ 3,500.00	\$ 1,750.00	\$ 1,750.00	\$ 2,888.60	\$ (1,138.60)
2022	Woodmohr	145th Ave	2,600 ft E of 87th St	Sec. 28, T30N, R9W	Replace 60" culvert	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,835.50	\$ 164.50
TOTALS						\$ 538,300.00	\$ 269,150.00	\$ 269,150.00	\$ 223,519.55	\$ 45,630.45

Previous Years County Aid Bridge

Year Budgeted	Town	Road	Distance from nearest intersection	Location	Description	1/1/22 Balance	2022 County Pymts	Remaining Balance
2014/17/19	Lafayette	195th St	.6 mi S of CTH X	Sec. 7, T28N, R7W	Replace existing bridge P-09-040	\$ 67,002.18	\$ 157.46	\$ 66,844.72
								\$ -
								\$ -
Miscellaneous Balance						\$ 92,893.74		\$ 92,893.74
TOTALS						\$ 159,895.92	\$ -	\$ 159,738.46

Total Balance of County Aid Bridges

\$ 223,677.01 \$ 205,368.91

2022 HIGHWAY BRIDGE CONSTRUCTION

Job No.	Description	1/1/2022	Appropriations	Transfers/ Revenues	Total Available	Expenditures YTD	Balance 12/31/2022	Fed/State Aid Anticipated	Other Revenues Anticipated	Balance Including Anticipated Revenues
2152 "G"	Design "G" Yellow River Bridge		34,840.00	58,506.77	93,346.77	69,045.91	24,300.86	80,853.23		105,154.09
2258 "T & K"	Design CTH "T" & "K" Bridges		60,000.00		60,000.00	47,976.36	12,023.64			12,023.64
2361 "H & M"	Design CTH "H" & "M" Bridges		0.00		0.00	10,881.25	(10,881.25)			(10,881.25)
032 "TT"	"TT" Cobban Bridge	(23,587.03)		2,056,342.48	2,032,755.45	1,987,440.15	45,315.30			45,315.30
2151 "S"	CTH "S" Trout Creek Bridge B-09-399	14,000.00		(4,844.40)	9,155.60	9,155.60	0.00			0.00
2256 "T"	CTH "T" Elk Creek Bridge P-09-927	(643.74)	400,000.00	(22,737.28)	376,618.98	376,618.98	0.00			0.00
					0.00		0.00			0.00
001	Miscellaneous Bridge	169,549.50	250,000.00	27,581.68	447,131.18	313,703.10	133,428.08			133,428.08
	Total Misc. Repairs Expenditures YTD					313,703.10	133,428.08	0.00	0.00	133,428.08
	Projects Under Review for Closing With State	2,200.00			2,200.00	788.50	1,411.50			1,411.50
TOTALS		161,518.73	744,840.00	2,114,849.25	3,021,207.98	2,815,609.85	205,598.13	80,853.23	0.00	286,451.36

2022 HIGHWAY CONSTRUCTION

Job No.	Description	1/1/2022	Appropriations	Transfer	Total Available	Expenditures	YTD	Balance 12/31/22	Bonding Anticipated	Fed/State Aid Anticipated	Other Anticipated	Balance Including Anticipated Revenues
2004 "SS"	83rd to Q (Design) (STPR)	2,000.00		(850.66)	1,149.34	1,149.34		0.00				0.00
2111 "J"	CTH J (Design) 50th Ave Intersection	27,275.57		65,351.90	92,627.47	81,753.31		10,874.16		43,750.37		54,624.53
2112 "J"	CTH J (Design) 50th Ave SRTS Path	2,004.50		51,228.05	53,232.55	52,009.53		1,223.02		84,709.88	19,742.86	105,675.76
2113 "X"	CTH X (Design) 197th St - CTH XX	(11,645.47)	77,240.00	90,945.89	156,540.42	113,722.12		42,818.30		218,014.11		260,832.41
2214 "O"	CTH O (Design) CTH XX - CTH EE	0.00			0.00	0.00		0.00				0.00
2215 "ZZ"	CTH ZZ (Design) STH 178 - STH 64	0.00			0.00	0.00		0.00				0.00
2216 "C"	CTH C (Design) STH 40 - CTH F	0.00		57,976.61	57,976.61	37,442.98		20,533.63				20,533.63
					0.00			0.00				0.00
1905 "S"	US 53 east ramps to the east about 1640 feet	9,175.70		(9,175.70)	0.00			0.00				0.00
2105 "F"	CTH F STH 64 - CTH M	473,047.16		125,155.52	598,202.68	598,202.68		0.00				0.00
2106 "M"	CTH M Lake Holcombe - STH 27	20,000.00		(4,604.12)	15,395.88	15,395.88		0.00				0.00
2207 "SS"	CTH SS 83rd St - CTH Q	0.00	555,804.00	2,306,429.34	2,862,233.34	2,862,233.34		0.00				0.00
2208 "XX"	CTH XX CTH X - CTH O	0.00	660,000.00	(57,670.43)	602,329.57	602,329.57		0.00				0.00
2209 "X"	CTH X CTH XX - 250th St	0.00	115,000.00	468,940.89	583,940.89	583,940.89		0.00				0.00
2210 "S"	CTH S CTH Q - STH 124	0.00		188,673.05	188,673.05	188,673.05		0.00				0.00
2220 "N"	CTH N 40th St - CTH T	0.00		387,349.20	387,349.20	387,349.20		0.00				0.00
2221 "D"	CTH D Cty Line - CTH V South (ARPA)	0.00		898,757.31	898,757.31	898,757.31		0.00				0.00
					0.00			0.00				0.00
555	Rut Wedging	0.00	150,000.00		150,000.00	128,644.44		21,355.56				21,355.56
666	Chip Sealing	0.00	580,000.00		580,000.00	569,988.35		10,011.65				10,011.65
444	Miscellaneous Engineering	32,000.00	50,000.00	(64,884.62)	17,115.38	17,115.38		0.00				0.00
888	Miscellaneous Road Projects/Culverts	164,725.36	145,856.00	365,555.03	676,136.39	676,136.39		0.00				0.00
999	Supervision	0.00	490,000.00	110,299.71	600,299.71	600,299.71		0.00				0.00
777	Contingency	602,869.49		(57,475.65)	545,393.84			545,393.84				545,393.84
	Projects Under Review for Closing With State	10,495.24		3,769.60	14,264.84			14,264.84				14,264.84
	TOTALS	1,331,947.55	2,823,900.00	4,925,770.92	9,081,618.47	8,415,143.47		666,475.00	0.00	346,474.36	19,742.86	1,032,692.22

2023 Machinery Rates

Common Examples

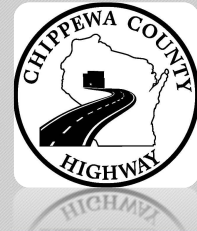
		2022 Rate	2023 Rate	Increase Amount	% Increase
Single-Axle Patrol Truck	Truck 67	\$62.76	\$68.84	\$6.08	9.7%
	Wing	\$12.98	\$15.50	\$2.52	19.4%
	Plow	\$13.82	\$16.26	\$2.44	17.7%
	Spreader	\$14.88	\$18.52	\$3.64	24.5%
	Underbody	\$19.44	\$23.34	\$3.90	20.1%
	Total	\$123.88	\$142.46	\$18.58	15.0%
Tandem-Axle Patrol Truck	Truck 58	\$81.08	\$90.30	\$9.22	11.4%
	Wing	\$12.98	\$15.50	\$2.52	19.4%
	Plow	\$13.82	\$16.26	\$2.44	17.7%
	Spreader	\$14.88	\$18.52	\$3.64	24.5%
	Underbody	\$19.44	\$23.34	\$3.90	20.1%
	Total	\$142.20	\$163.92	\$21.72	15.3%

2023 Machinery Rates (cont'd)

Common Examples

		2022 Rate	2023 Rate	Increase Amount	% Increase
Quad	Truck 17	\$56.54	\$61.64	\$5.10	9.0%
Excavator	Excavator 570	\$68.98	\$74.46	\$5.48	7.9%
Skidsteer	Skidsteer 240	\$38.48	\$41.26	\$2.78	7.2%

- Overall average increase of 10.6% statewide



Spring Weight Limits for Milk Haulers

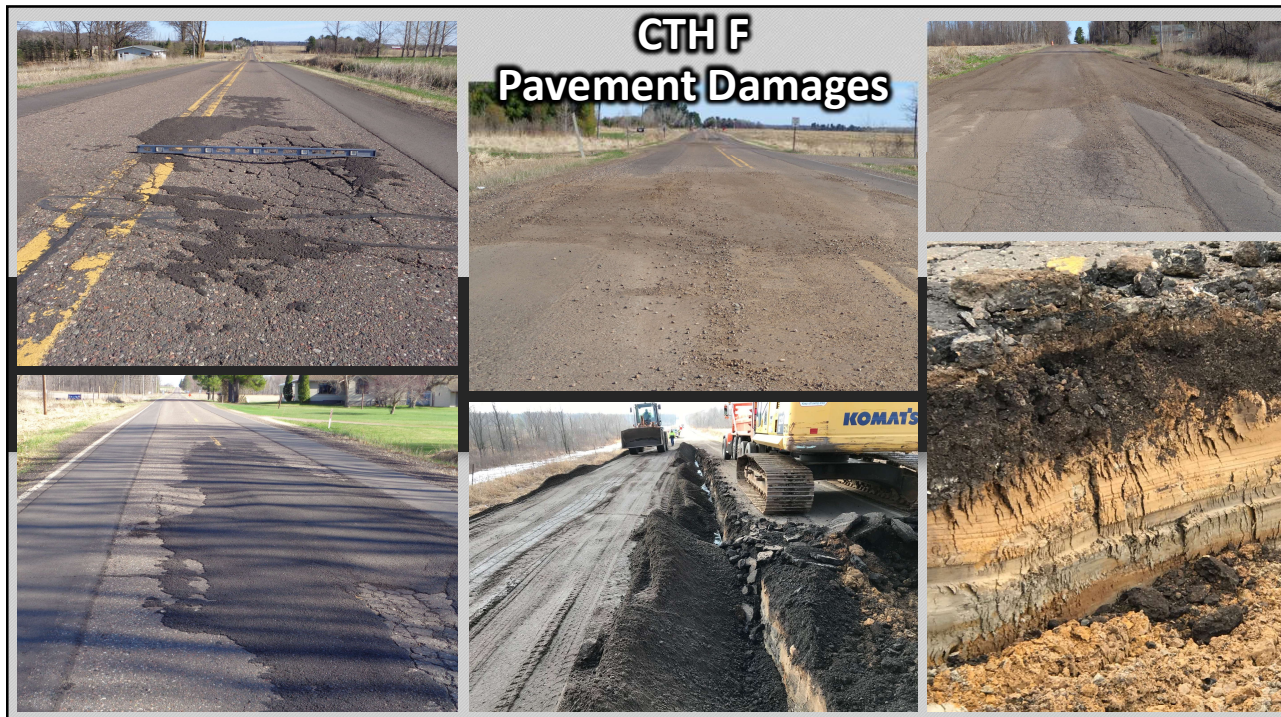
Brian Kelley – Highway Commissioner
Chippewa County Highway Department
February 1, 2023

Agenda

- Background
- Timeline of Additional Enforcement
- 2022 Stakeholders Work Group
- Chippewa County Weight Limits
- Applicable State Laws
- Milk Hauling Weight Limits & Permits
- Summary
- Q&A

Background

- Deteriorating pavement conditions county-wide
- Excessive damages to CTH M in Town of Ruby in spring 2017
- Emergency closure of CTH F (STH 40 – CTH M) in spring 2021
- Milk hauling is not the biggest cause of these damages
- Milk haulers were never blamed for these damages



Timeline of Additional Enforcement

- Letter sent to Wisconsin State Patrol requesting further enforcement support on 12-8-21
- Increased enforcement in Spring 2022
 - State Patrol trained Sheriff's Department staff
 - State Patrol increased presence
 - Public outreach on local news and social media
 - Highway Department allocated \$7,000 for Sheriff's enforcement efforts
 - No milk haulers were issued citations in 2022
- Identified volunteers for stakeholders work group

2022 Stakeholders Work Group

- | | |
|--|--|
| <ul style="list-style-type: none"> • Dairy Industry Officials <ul style="list-style-type: none"> • Wisconsin Farm Bureau • Organic Valley Co-Op • Caledonia Haulers • Lemke Brothers Trucking • Jensen Brothers • Normandy Transport • Myren Trucking • Mahr Farms | <ul style="list-style-type: none"> • Law Enforcement <ul style="list-style-type: none"> • Wisconsin State Patrol • Chippewa County Sheriff's Department • County Highway Department Staff |
|--|--|

2022 Stakeholders Work Group (cont'd)

- Goal 1: Gain understanding of challenges
 - Business of hauling milk
 - How to protect valuable infrastructure
 - State laws and role of enforcement
- Goal 2: Establish compromise
 - Slightly-reduced load sizes
 - Strategic hauling
 - Explained permitting process

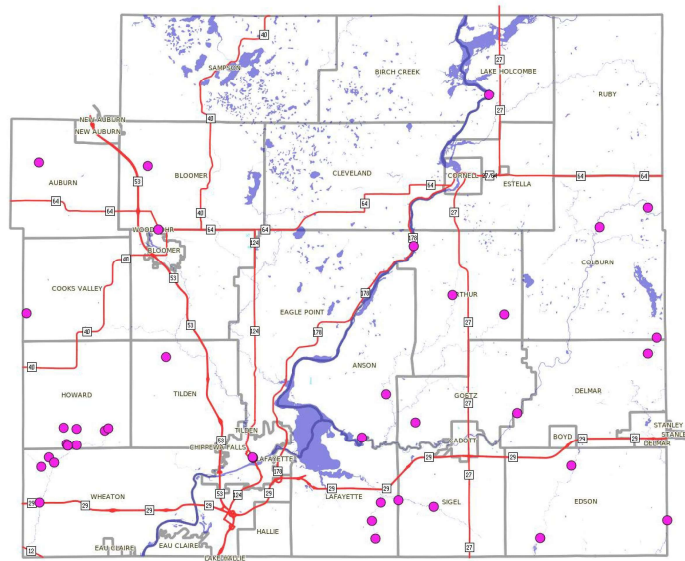
Chippewa County Weight Limits

- Class B
 - Year round posting
 - Currently 6 highways:
 - CTH A: (CTH DD – Dunn County Line)
 - CTH C: (CTH Q – STH 40)
 - CTH DD: (186th Ave – STH 40)
 - CTH DD: (CTH M – STH 64)
 - CTH M: (USH 53 – Dunn County Line)
 - CTH T: (CTH B to CTH S)
- Load Posted Bridges
 - 36 posted bridges in Chippewa County
 - 13 of these posted bridges are on County system

Load Posted Bridges

Printed 06/28/2022

Scale = 1:24623'



Disclaimer: This map is a compilation of records as they appear in the Chippewa County Offices affecting the area shown and is to be used only for reference purposes.

Chippewa County Weight Limits (cont'd)

- Seasonal weight limits (aka "road bans")
 - Approx. 6 weeks per year each spring
 - Protects pavement during vulnerable state
 - Frost tubes are used to monitor frost conditions

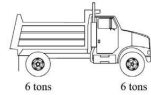




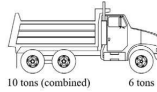
Current straight truck
axle configurations:

CHIPPEWA COUNTY HIGHWAY DEPARTMENT SPRING WEIGHT LIMITS
Truck & Axle Configurations - Maximum Allowable Axle Weights

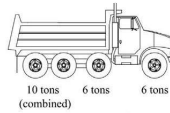
Gross weight limit is 6 Tons on any one axle and 10 tons on any tandem axle less than 8 feet apart



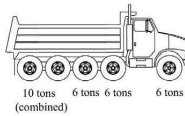
6 Tons Steer Axle and 6 Tons Rear Axle
12 Tons max. Gross Vehicle Weight



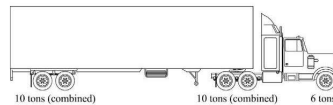
6 Tons Steer Axle and 10 Tons Rear
Tandem Axles
16 Tons max. Gross Vehicle Weight



6 Tons Steer Axle, 6 Tons Tag Axle and
10 Tons Rear Tandem Axles
22 Tons max. Gross Vehicle Weight



6 Tons Steer Axle, 6 Tons Per Tag Axle
and 10 Tons Rear Tandem Axles
28 Tons max. Gross Vehicle Weight



6 Tons Steer Axle, 10 Tons Rear Tractor
Tandem Axles and 10 Tons Trailer
Tandem Axles
26 Tons max. Gross Vehicle Weight

Applicable State Laws

- State Statute Chapter 348
 - 348.15 – Class “A” highways
 - 348.16 – Class “B” highways
 - 348.17 – Special or seasonal weight limitations
- State Statute Chapter 349
 - 349.15 – Authority to designate Class B highways
 - 349.16 – Authority to impose special or seasonal weight limitations

Applicable State Laws (cont'd)

- 348.15 – Class “A” highways
 - Figure 348.15(3)(c)

Maximum gross weight in pounds on a group of—									
Distance in feet between front and rear-most axles of a group	2 consecutive axles of a 2-axle vehicle or any combination of vehicles having a total of 3 or more axles	3 consecutive axles of a 3-axle vehicle or any combination of vehicles having a total of 4 or more axles	4 consecutive axles of any combination of vehicles having a total of 5 or more axles	5 consecutive axles of any combination of vehicles having a total of 6 or more axles	6 consecutive axles of any combination of vehicles having a total of 7 or more axles	7 consecutive axles of any combination of vehicles having a total of 8 or more axles	8 consecutive axles of any combination of vehicles having a total of 9 or more axles	9 consecutive axles of any combination of vehicles having a total of 10 or more axles	10 consecutive axles of any combination of vehicles having a total of 11 or more axles
4	34,000								
5	34,000								
6	34,000								
7	34,000	37,000							
7.5 to 8	35,000	38,500							
more than 8	38,000	42,000							
more than 8.5									
9	39,000	43,000							
10	40,000	43,500	48,500						
11		44,500	49,500						
12		45,000	50,000	55,500					
13		46,000	50,500	60,000	62,500				
14		46,500	51,500	60,500	62,500				
15		47,500	52,000	61,500	62,500				
16		48,000	52,500	62,000	62,500	64,200			
17		49,000	53,500	63,000	63,200	71,700	64,000		
18		49,500	54,100	63,500	64,400	72,200	65,000		
19		50,500	55,100	64,500	65,000	73,000	65,500		
20		51,500	56,000	65,000	65,700	73,000	66,000	73,000	
21		52,200	56,800	66,000	66,900	73,000	66,900	73,000	73,000
22		52,900	57,600	66,500	67,300	73,000	67,300	73,000	73,000
23		53,600	58,400	67,500	68,900	73,000	68,900	73,000	73,500
24		54,300	59,200	68,500	70,000	73,000	70,000	73,000	74,000
25		55,000	60,000	69,000	71,000	73,000	71,000	73,000	74,500
26		55,700	60,800	69,500	72,000	73,000	72,000	73,000	75,000
27		56,500	61,600	70,500	72,800	73,000	72,800	73,000	76,000
28		57,100	62,400	71,500	73,000	73,000	73,000	73,000	76,500
29		58,000	63,200	72,000	73,000	73,000	73,000	73,000	77,000
30		58,500	64,000	72,700	73,000	73,000	73,000	73,000	77,500
31		59,500	64,000	73,000	73,000	73,000	73,000	73,000	78,000
32		60,000**	64,000	73,000**	73,000	73,000**	73,000	73,000**	78,500
33		64,000		73,000		74,000		74,000	79,500
34		64,500		73,000		74,500		74,500	80,000***
35		65,500		73,000		75,000		75,000	
36		66,000		73,000		75,500		75,500	
37		66,500		73,000		76,000		76,000	
38		67,500		73,000		77,000		77,000	
39		68,000		73,000		77,500		77,500	
40		68,500		73,000		78,000		78,000	
41		69,500		73,500		78,500		78,500	
42		70,000		74,500		79,000		79,000	
43		70,500		75,000		80,000		80,000	
44		71,500		75,500		80,000		80,000	
45		72,000		76,000		80,000		80,000	
46		72,500		77,000		80,000		80,000	
47		73,500		77,500		80,000		80,000	
48		74,000		78,000		80,000		80,000	
49		74,500		78,500		80,000		80,000	
50		75,500		79,500		80,000		80,000	
51		76,000***		80,000***		80,000***		80,000***	

*Maximum at 10 or more feet between axles.
 **Maximum at 12 or more feet between axles.
 ***Maximum at 14 or more feet between axles.
 ****Maximum at 16 or more feet between axles.

Applicable State Laws (cont'd)

- 348.16 – Class “B” highways
 - ...no person, without a permit therefor, shall operate on a class “B” highway any vehicle or combination of vehicles imposing wheel, axle, group of axles, or gross weight on the highway exceeding 60 percent of the weights authorized in s. 348.15 (3).
 - Any motor vehicle whose operation is pickup or delivery, including operation for the purpose of moving or delivering supplies or commodities to or from any place of business or residence that has an entrance on a class “B” highway, may pick up or deliver on a class “B” highway without complying with the gross vehicle weight limitations imposed by sub. (2).
 - Certain exemptions for emergency situations.

Applicable State Laws (cont'd)

- 349.16(3)(b): Exemptions to Special or Seasonal Weight Limits
 1. a vehicle that is used to transport material pumped from a septic or holding tank if, because of health concerns, material needs to be removed from a septic or holding tank within 24 hours after the vehicle owner or operator is notified and if the vehicle is operated for the purpose of emptying the septic or holding tank and disposing of its contents and is operated on a route that minimizes travel on highways subject to weight limitations imposed under sub. (1) (a).
 2. a vehicle operated by or at the direction of a public utility, as defined in s. 196.01 (5), a telecommunications provider, as defined in s. 196.01 (8p), or a cooperative association organized under ch. 185 for the purpose of producing or furnishing heat, light, power, or water to its members, that is being operated for the purpose of responding to a service interruption.

Applicable State Laws (cont'd)

- 349.16(3)(b): Exemptions to Special or Seasonal Weight Limits
 3. a motor vehicle that is being operated to deliver propane for heating purposes if the gross weight imposed on the highway by the vehicle does not exceed 30,000 pounds, for a vehicle with a single rear axle, or 40,000 pounds, for a vehicle with tandem rear axles, and, if the motor vehicle is a tank vehicle, the tank is loaded to no more than 50 percent of the capacity of the tank
 - Other minor exemptions relating to energy emergencies are found in 348.17
 - Exemptions do not apply to bridges or culverts with posted weight limits

Milk Hauling Weight Limits & Permits

- Highway Commissioner's final decision on allowable spring milk hauling weights



Milk Hauling Weight Limits & Permits (cont'd)

- Notified all registered milk producers on 12-20-22
 - List provided by Wisconsin DATCP
 - Requested that dairy farmers forward to their milk hauler
 - Highway department now maintains a list of all known Chippewa County milk haulers
- Scheduled two time blocks to assist milk haulers with permit applications
 - January 31st : 5:00 – 7:00 PM
 - February 1st : 3:00 – 5:00 PM
 - Additional one-on-one meetings available for those who could not attend
- County Ordinance Section 2-81(e) currently requires \$100 fee for Oversize Load annual permit
 - One permit per truck

Summary

- Highway infrastructure is extremely costly to repair
- Milk must be efficiently moved from farm to dairy 365 days per year
- Investment in education and enforcement reduces damages
- Milk hauler / County partnership is key to success

Questions & Answers



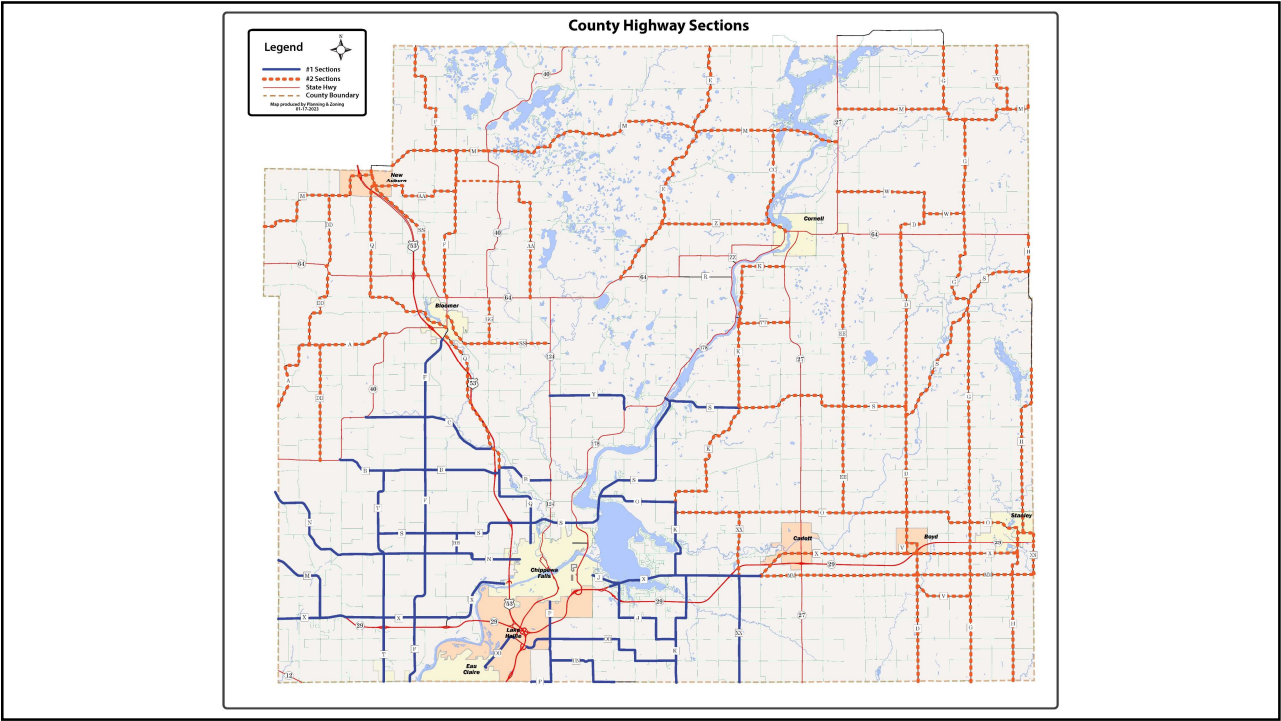
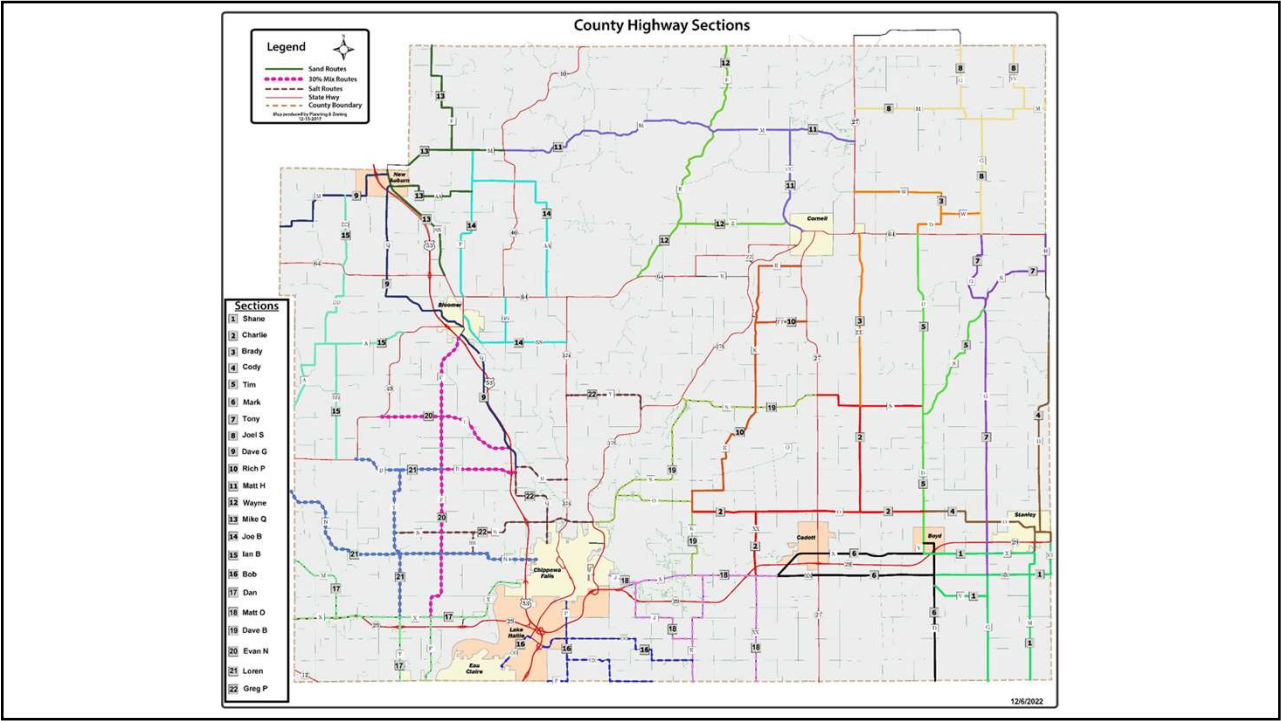
Winter Maintenance Service Levels on Chippewa County Highways

Brian Kelley – Highway Commissioner
February 1, 2023

County Highway Winter Maintenance

- County #1
 - 18 hour presence
 - (no presence from 10:00 PM to 4:00 AM)
 - Salt is typically used to remove ice
 - Goal is bare pavement once storm is over
- County #2
 - 14 hour presence
 - (no presence from 6:00 PM to 4:00 AM)
 - Sand-salt is used for traction in critical areas
 - Goal is “good winter driving” once storm is over

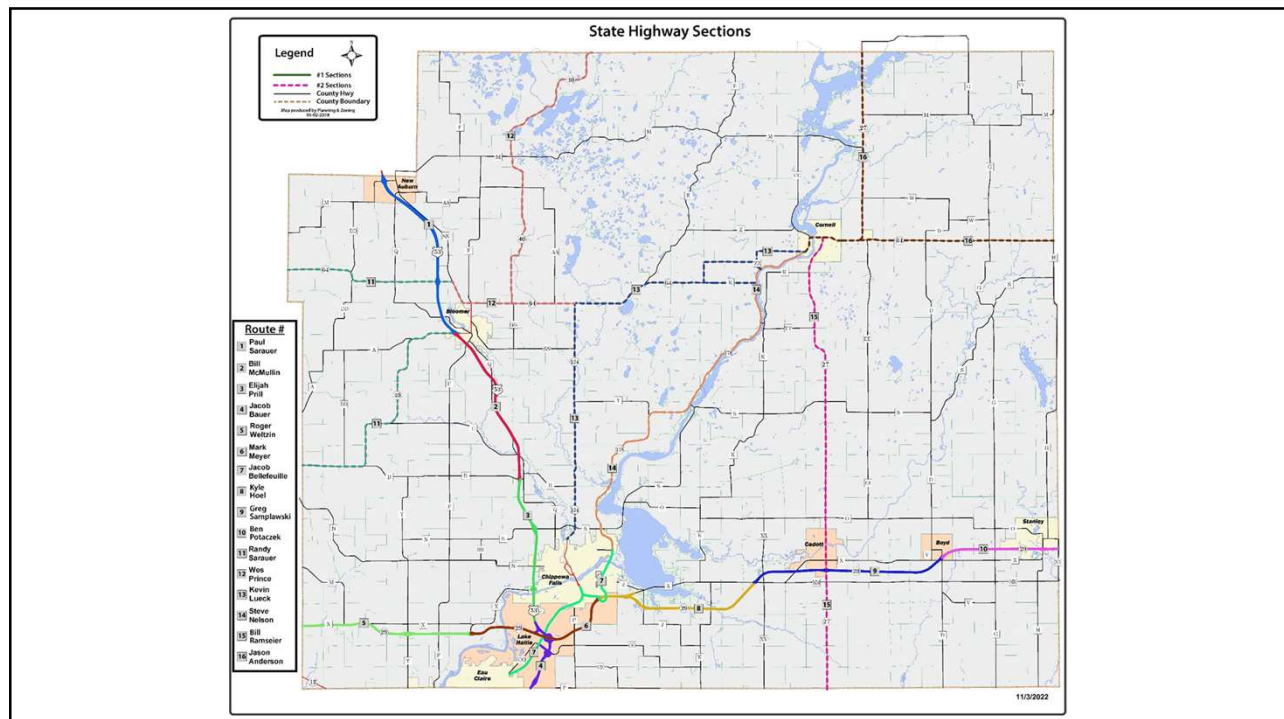


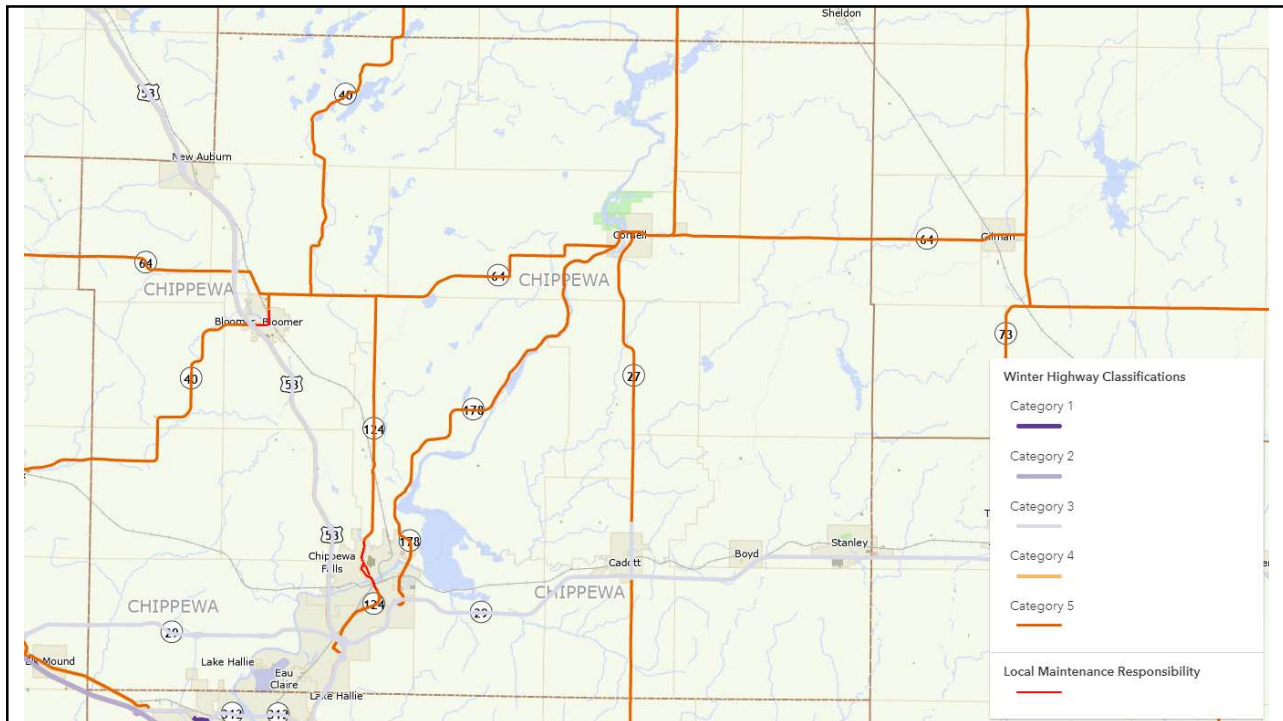
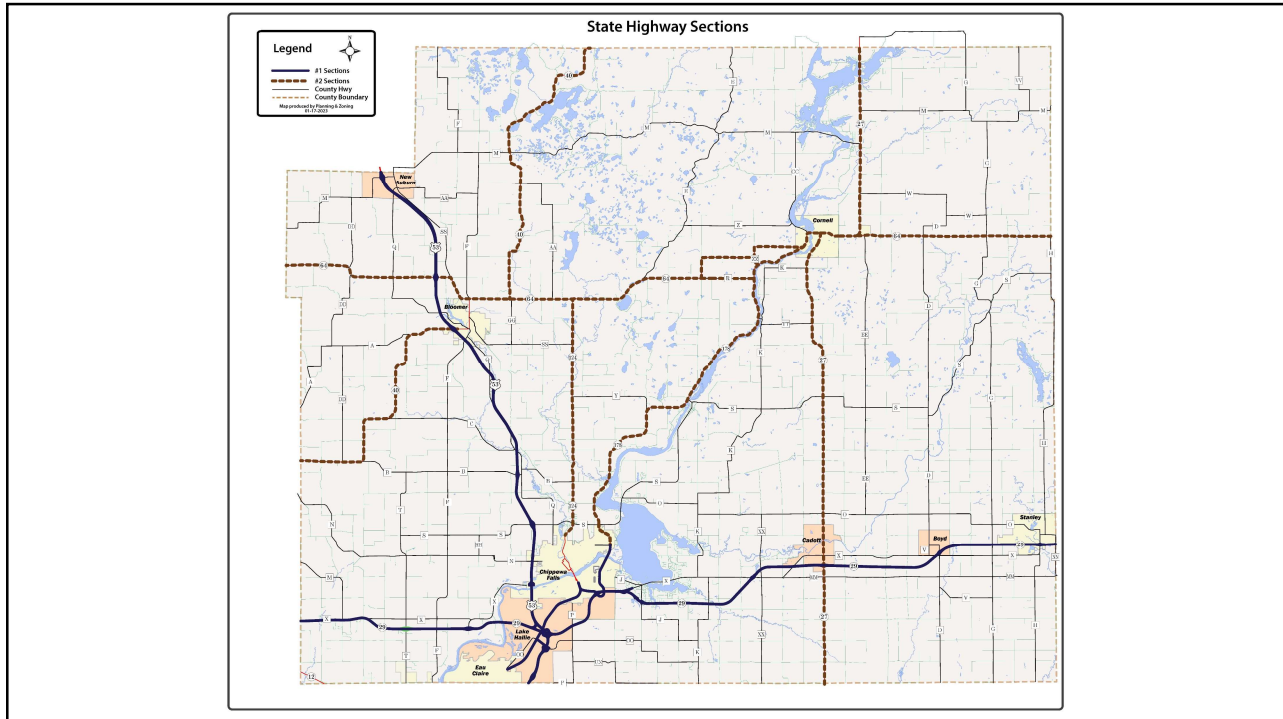


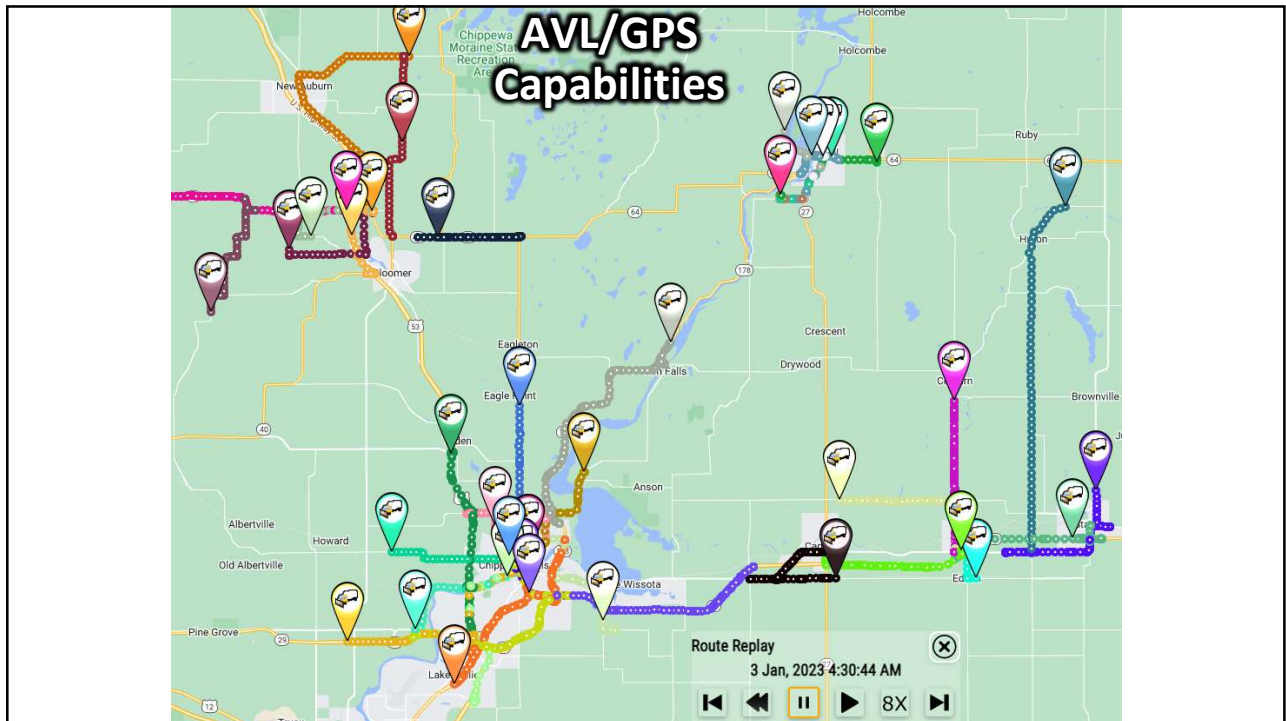
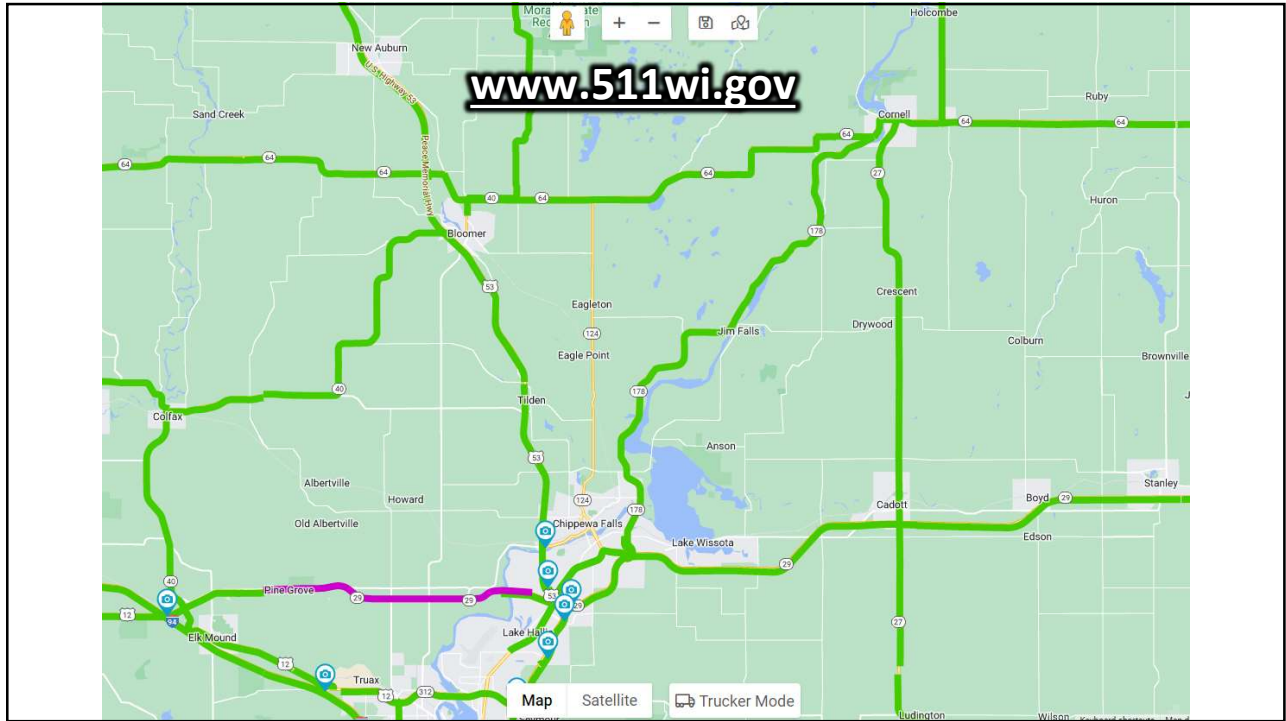
Attachment: 5-3 - Winter Maintenance Service Levels (7524 : Winter Maintenance Service Levels - Brian Kelley)

State Highway Winter Maintenance

- Goal is always bare pavement as soon as possible
- Consistency between counties is important
- State #1
 - 24 hour presence
- State #2
 - 18 hour presence (no presence from 10:00 PM to 4:00 AM)







Questions & Answers

ARPA Projects - Actual Costs

County Highway	Project Limits	Project Type	Original ARPA Mileage	Final ARPA Mileage	Original ARPA Available	Carryover ARPA Available	ACTUAL Project Cost	ACTUAL (Overrun) / Underrun
2022								
CTH D	County Line - CTH V South	Recondition	4.5 Miles	4.5 Miles	\$1,049,000		\$898,757	\$150,243
	Various Locations (D, S, W, AA)	Culverts for ARPA Projects			\$367,000		\$330,589	\$36,411
CTH C	STH 40 - CTH F	Culverts for '22 BIL Project			\$60,000		\$72,721	(\$12,721)
	Various Locations	Chip Seal			\$79,000		\$0	\$79,000
	2022 Material Cost Adjustment	Various			\$345,000		\$0	\$345,000
2022 Sub Total			4.5 Miles	4.5 Miles	\$1,900,000		\$1,302,067	\$597,933
2023								
CTH S	STH 27 - CTH EE	Recondition	2.5 Miles	2.5 Miles	\$580,000		\$549,000	\$31,000
CTH W	STH 27 - CTH G	Recondition	7.0 Miles	7.0 Miles	\$1,410,000		\$1,461,000	(\$51,000)
CTH AA	CTH F - STH 40	Recondition	2.0 Miles	2.0 Miles	\$430,000		\$419,000	\$11,000
	Various Locations (A, EE, DD, Q)	ARPA Culverts			\$368,000		\$368,000	\$0
	Various Locations	Chip-Seal			\$62,000	\$79,000	\$141,000	\$0
	2023 Material Cost Adjustment	Various			\$500,000		\$0	\$500,000
CTH X	Broadway St. to Clark Co. Line	Resurface (C. of Stanley)		0.7 Miles			\$148,631	(\$148,631)
CTH H	8th St to 1764' North	Resurface (C. of Stanley)		0.3 Miles			\$50,789	(\$50,789)
CTH H	Broadway St. (at bank)	Resurface (C. of Stanley)		Spot			\$3,354	(\$3,354)
CTH H	Broadway St. (N of bridge)	Resurface (C. of Stanley)		Spot			\$21,240	(\$21,240)
CTH D	STH 29 to 1400' North	Resurface (V. of Boyd)		0.3 Miles			\$42,225	(\$42,225)
CTH TT	Cobban to STH 27	Recondition		2.7 Miles		\$518,933	\$637,000	(\$118,067)
CTH TT	Cobban to STH 27	ARPA Culverts					\$95,000	(\$95,000)
2023 Sub Total			11.5 Miles	15.5 Miles	\$3,350,000	\$597,933	\$3,936,239	\$11,694
2024								
CTH A	Dunn Co. Line - 170th Ave	Recondition	3.7 Miles	3.7 Miles	\$910,000			
CTH EE	CTH S - 170th Ave	Recondition	3.0 Miles	3.0 Miles	\$740,000			
CTH DD	CTH A - 186th Ave	Recondition	1.9 Miles	1.9 Miles	\$410,000			
CTH Q/AA	CTH SS - 83rd St.	Recondition	2.7 Miles	2.7 Miles	\$640,000			
	Various Locations	Chip-Seal			\$50,000			
2024 Sub Total			11.3 Miles	11.3 Miles	\$2,750,000	\$11,694	\$0	\$0
ARPA Grand Total			27.3 Miles	31.3 Miles	\$8,000,000	\$609,627	\$5,238,306	

ARPA Details

Cobban Progress Photos

October 25, 2022 - January 18, 2023



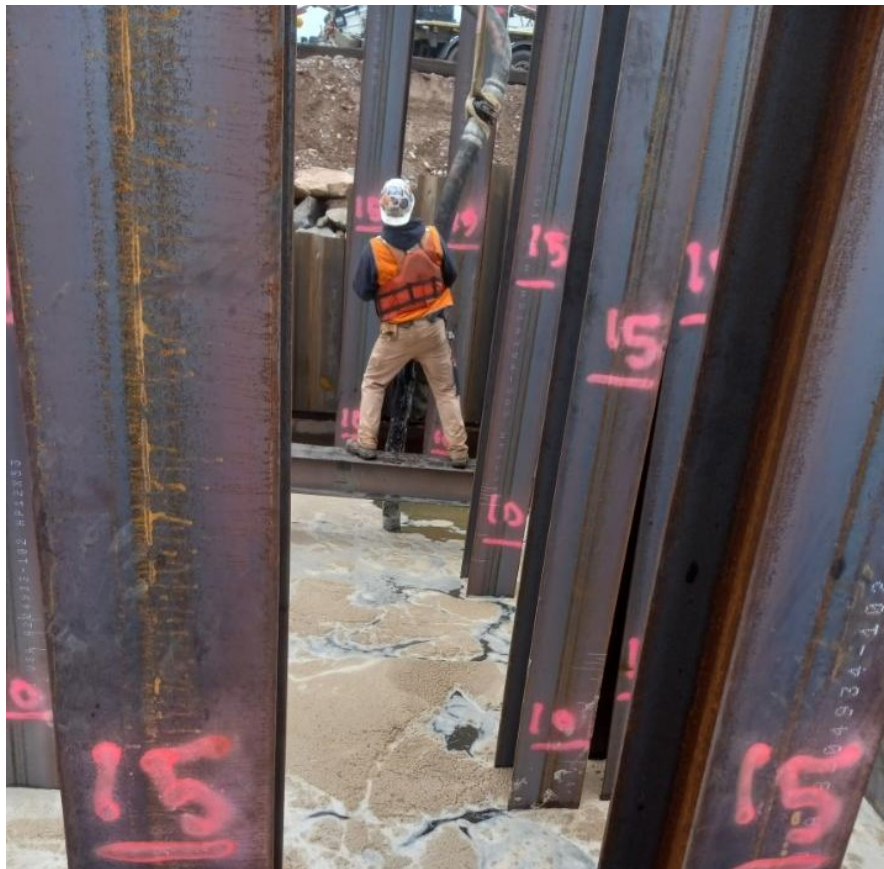
October 25, 2022 - Cofferdams in place for pier 1 and pier 3. Old center pier still in place.



November 1, 2022 - Pouring east abutment footing.



November 9, 2022 - Tremie and pump truck to pour pier 1 cofferdam seal.



November 9, 2022 - View from inside the cofferdam. Pouring underwater concrete for the pier 1 cofferdam seal.



November 29, 2022 - East abutment formed up.



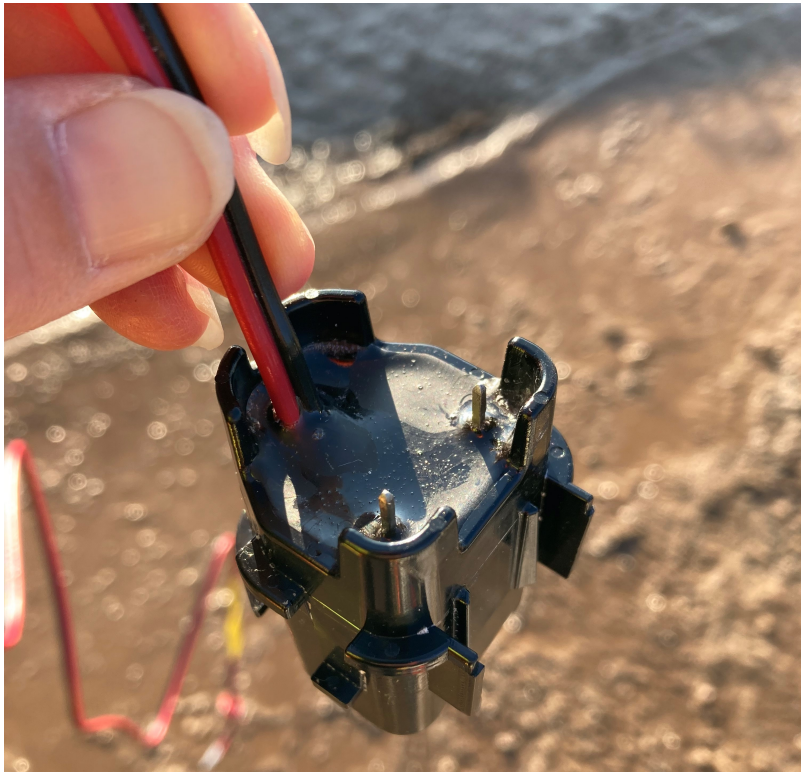
December 1, 2022 - Driving pier 2 cofferdam.



December 5, 2022 - Removing forms from east abutment.



December 6, 2022 - Using a plate compactor and backfilling the east abutment.



December 8, 2022 - Concrete maturity probe. This device is embedded in the concrete and measures temperature for the concrete maturity. The maturity is used to determine the concrete strength.



December 12, 2022 – Pier 1 cap formed up.



January 5, 2023 – Prepping for pier 2 footing concrete pour. View inside the cofferdam. Rebar cage for stem is visible.



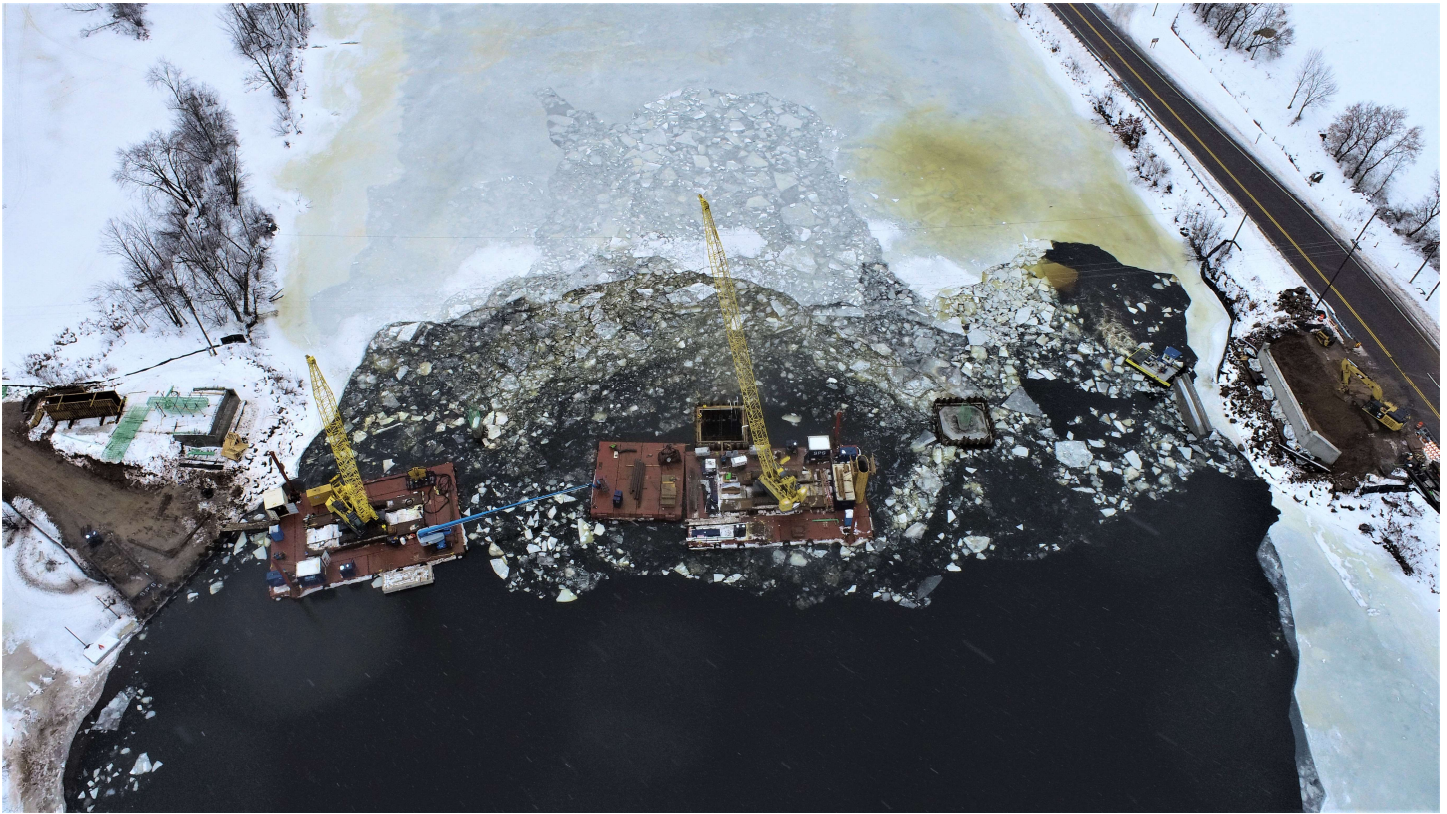
January 6, 2023 – Transporting concrete to pier 2 and pier 3 cofferdam, the concrete trucks deposit the material into 5 crane buckets lined up on a barge. Operator then uses the tugboat to move the barge to pier location. Buckets are lifted with the crane to pour concrete in place.



January 12, 2023 – Power washing barges before they are taken off site.



January 17, 2023 – Drone photo of entire bridge length. Both abutments are poured and all 4 piers are in different stages of construction.



January 17, 2023 – Drone photo of entire bridge length. Both abutments are poured and all 4 piers are in different stages of construction.



January 18, 2023 – Crane is lifting pier cap 4 rebar cage into place.