



704 Highway 75 South | Wheaton, MN 56296

REGULAR BOARD MEETING – SEPTEMBER 19, 2024

Agendas and Minutes are posted on www.bdswd.com. Underscored times will be honored as closely as possible.

8:00 AM

Verification of Quorum & Call to Order

Pledge of Allegiance

Consider Agenda Additions & Approve Agenda

Declarations of Conflict of Interest

Consent Agenda Approve: Minutes of August 15, 2024; Claims of September 19, 2024 (includes JCWMP Pay Requests);

Treasurer's Report and Budget; State Grants Received/Expended

Public Comment

PERMIT APPLICATIONS

- #24-095 D. Etten, S1/2 of Section 28, Bradford Township, Wilkin County
 - #24-100 T. Deal, W1/2 & NE1/4 of Section 8, Bradford Twp, Wilkin County
 - #24-104 B. Piekarski, NW1/4 of Section 4, Stony Brook Twp, Grant County
 - #24-111 C. Amundson, E1/2 of Section 14, Gorton Twp, Grant County
 - #24-106 C. Morrow, SE1/4 of Section 28, Redpath Twp, Traverse County
 - #24-113 D. & D. & T. Oachs, SE1/4 of Section 11, Donnelly Twp, Stevens County
 - #24-114 J. & R. Murphy, NE1/4 of Section 25 & SE1/4 of Section 24, Arthur Twp
- Authorize & Designate Permit Sub-Committee

PUBLIC HEARINGS

Mustinka & Redpath Phase 2A Reconvene Hearing, Final Engineer's Report and District Project Closeout

103E DRAINAGE SYSTEMS REPORTS

- New System Bradford Sections 28, 29, 30, 33
- JD #11 Update
- TCD #27 Update
- TCD #52 Update
- Grant Co. Cons. JD #2 Update
- BdSWD No. 5 Update
- GCD #3 Update
- GCD #21 Update
- GCD #8 Update & Grant Application Authorization
- WCD #Sub-1 Clean Water Cost Share, Culvert Sizing Cost Share, Prepayment on Bond

103D WATERSHED PROJECTS

- Mustinka & Redpath Phase 2B Update & Pay Application
- Doran Creek Update
- Soil Loss Update
- North Ottawa Update, Feasibility for Outlet
- LTWQIP Cost Share, AgBMP Notices, Proposed Maintenance Assessment
- Ring Dike Program Update
- Lightning Lake No. 1 Final Fund Closeout

GENERAL ADMINISTRATION

Managers - RRWMB, RRRR, RRBC, FDRWG, MAWD, Drainage Workgroup & Committee Reports, Letters & Minutes

TREASURER'S REPORT
AUGUST 2024

BANK ACCOUNT BALANCES FROM BANK STATEMENTS

Bank - Checking, No Interest	\$ 3,265,510.22
GCD #21 Surety	\$ 60,076.06
BdSWD No. 5 Surety	\$ 60,056.41
Bank - Checking, Interest	\$ 1,424,354.11
Bank - Checking, No Interest	3,730.00
Bank - Money Market, Interest	\$ 2,274,758.45
Bank - CD's, Interest	\$ 2,500,000.00
END OF MONTH AMOUNT IN BANK ACCOUNTS:	<u>\$ 9,588,485.25</u>

ACCOUNTING FUND BALANCES FROM QUICKBOOKS

	Beginning Balance from Quickbooks 12/31/2023	2024 YTD Revenue 8/31/2024	2024 YTD Expenses 8/31/2024	Current Fund Balance 8/31/2024	
Payroll Liabilities	0.00	0.00	(6,558.84)	(6,558.84)	
General Fund(*)	423,702.48	134,574.15	(243,778.79)	314,497.84	TROY
Ditch Fund					If nothing else was done this year...
Total BdSWD #3	88,485.30	0.00	(1,045.00)	87,440.30	87,440.30
Total BdSWD #5	30,532.41	60.20	(20,059.89)	10,532.72	10,472.52
Total GCD #3	12,769.00	16,032.78	(62,185.70)	(33,383.92)	(19,416.70)
Total GCD #5	\$ -	8,503.96	0.00	8,503.96	(80,112.18)
Total GCD #6	\$ -	4,163.63	0.00	4,163.63	4,163.63
Total GCD #8	\$ -	71,414.74	0.00	71,414.74	71,414.74
Total GCD #9	\$ -	47,243.76	0.00	47,243.76	47,243.76
Total GCD #11	\$ -	347.26	0.00	347.26	347.26
Total GCD #15	\$ -	14,646.36	0.00	14,646.36	14,646.36
Total GCD #20	(80,112.18)	0.00	0.00	(80,112.18)	(80,112.18)
Total GCD #21	\$ -	61.23	(45,305.84)	(45,244.61)	(45,244.61)
Total GCD #22	\$ -	8,609.07	0.00	8,609.07	8,609.07
Total GCD #29	\$ -	22,877.88	(945.00)	21,932.88	21,932.88
Total GCD #32	\$ -	8,123.38	0.00	8,123.38	8,123.38
Total GCD #33	\$ -	18,039.60	0.00	18,039.60	18,039.60
Total GC CONS JD #2	\$ -	90,002.37	0.00	90,002.37	90,002.37
Total JCD #2	120,121.66	9,425.00	(372.75)	129,173.91	119,748.91
Total JCD #3	16,677.19	9,190.68	(5,650.00)	20,217.87	13,777.19
Total JCD #4	2.25	0.00	0.00	2.25	2.25
Total JCD #6	157,738.76	714.85	(27,393.39)	131,060.22	130,345.37
Total JCD #7	20,399.44	1,826.68	0.00	22,226.12	23,699.44
Total JCD #11	90,321.11	9,236.22	(13,021.60)	86,535.73	77,299.51
Total JCD #12	21,587.97	46,155.03	(2,738.10)	65,004.90	33,849.87
Total JCD #14	23,953.37	49,642.15	(500.00)	73,095.52	73,453.37
Total TCD #1E	13,415.05	6,656.47	(277.50)	19,794.02	17,537.55
Total TCD #1W	18,200.69	3,242.99	0.00	21,443.68	23,200.69
Total TCD #2	33,224.13	3,933.02	0.00	37,157.15	38,224.13
Total TCD #4	34,010.36	9,514.57	0.00	43,524.93	39,010.36
Total TCD #7	16,519.95	2,798.94	(138.75)	19,180.14	20,781.20
Total TCD #8	239.04	17,501.11	0.00	17,740.15	18,239.04
Total TCD #9	720.51	12,312.25	(3,360.00)	9,672.76	11,860.51
Total TCD #10	12,230.37	5,428.93	0.00	17,659.30	19,030.37
Total TCD #11	40,362.80	2,998.01	(338.75)	43,022.06	45,024.05
Total TCD #13	12,999.20	445.90	(780.00)	12,665.10	13,019.20
Total TCD #15	(9,581.52)	5,916.73	0.00	(3,664.79)	(5,581.52)
Total TCD #16	465.60	3,027.59	0.00	3,493.19	5,365.60
Total TCD #17	(41,785.82)	4,674.85	0.00	(37,110.97)	(33,535.82)
Total TCD #18	397.88	3,057.74	(138.75)	3,316.87	4,259.13
Total TCD #19	(12,568.61)	2,495.50	0.00	(10,073.11)	(9,168.61)
Total TCD #20	(4,654.05)	3,521.68	0.00	(1,132.37)	1,345.95
Total TCD #22	(14,712.28)	12,539.33	(500.00)	(2,672.95)	(10,212.28)

Total TCD #23	(71,178.44)	15,512.69	(272.50)	(55,938.25)	(61,200.94)
Total TCD #24	(4,321.30)	8,512.92	0.00	4,191.62	2,178.70
Total TCD #26	13,327.90	1,653.21	0.00	14,981.11	15,727.90
Total TCD #27	3,514.90	15,428.06	0.00	18,942.96	16,214.90
Total TCD #28	(9,322.43)	7,284.13	(1,470.00)	(3,508.30)	1,207.57
Total TCD #29	13,343.40	6,002.42	(18,060.00)	1,285.82	(716.60)
Total TCD #30	8,273.35	7,262.23	0.00	15,535.58	17,273.35
Total TCD #31	10,176.25	9,843.25	0.00	20,019.50	14,976.25
Total TCD #32	2,390.79	3,458.26	0.00	5,849.05	5,390.79
Total TCD #33	16,497.54	820.11	0.00	17,317.65	17,897.54
Total TCD #35	(35,741.74)	54,698.55	(941.65)	18,015.16	(34,183.39)
Total TCD #36	17,431.88	10,241.78	(19,074.81)	8,598.85	10,357.07
Total TCD #37	(318,739.37)	25,618.21	0.00	(293,121.16)	(278,359.37)
Total TCD #38	10,355.62	2,847.94	0.00	13,203.56	14,355.62
Total TCD #39	887.24	2,051.52	0.00	2,938.76	4,887.24
Total TCD #40	14,502.23	3,187.34	0.00	17,689.57	19,402.23
Total TCD #41	(23,937.02)	11,766.26	(3,050.00)	(15,220.76)	(10,987.02)
Total TCD #42	16,964.29	6,005.01	(11,130.00)	19,525.30	11,334.29
Total TCD #43	13,973.79	7,173.38	(7,970.00)	13,177.17	8,803.79
Total TCD #44	5,192.87	6,759.50	0.00	11,952.37	10,892.87
Total TCD #46	16,784.57	1,460.36	0.00	18,244.93	18,884.57
Total TCD #48	(5,135.19)	1,815.42	0.00	(3,319.77)	(1,735.19)
Total TCD #50	3,322.79	307.61	0.00	3,630.40	3,822.79
Total TCD #51	12,883.97	8,851.88	(2,210.00)	19,525.85	16,473.97
Total TCD #52	27,583.42	8,496.22	(1,117.66)	34,961.98	39,165.76
Total TCD #53	56,935.06	2,333.09	(100.00)	59,168.15	58,835.06
Total TCD #55	7,565.04	1,090.05	0.00	8,655.09	9,065.04
Total WCD #Sub-1	331,092.61	112,770.00	(624,742.38)	(180,879.77)	(293,649.77)
Total WCD #8	119,293.16	6,391.50	(107.50)	125,577.16	119,185.66
Total WCD #9	285,637.79	24,086.05	(537.50)	309,186.34	285,100.29
Total WCD #18	28,693.93	5,342.05	(18,499.33)	15,536.65	18,194.60
Total WCD #20	41,940.30	12,014.10	0.00	53,954.40	57,790.30
Total WCD #25	40,048.65	3,075.23	0.00	43,123.88	44,948.65
Total WCD #35	(11,692.04)	4,779.63	0.00	(6,912.41)	(4,692.04)
Total WCD #39	18,719.84	3,103.00	(3,566.25)	18,256.59	20,153.59
Total Ditch Fund - Other	0.00	0.00	(2,207.50)	(2,207.50)	(2,207.50)
Total Ditch Fund	1,259,225.23	938,425.40	(899,808.10)	1,297,842.53	
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Construction Fund(*)	6,911,097.44	7,168,853.46	(6,106,953.47)	7,972,997.43	
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RRWMB Fund	0.00	535,889.48	(535,526.86)	362.62	
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TOTAL Funds	8,574,922.81	8,777,742.49	(7,792,626.06)	9,579,141.58	

RECONCILE BANK STATEMENTS TO QUICKBOOKS

Bank Statement Total From Top:	9,588,485.25
<u>Enter</u> Quickbooks Bank Account Balance Total Assets:	9,579,141.58
+ <u>Enter</u> Uncleared Transactions Bank of the West:	91,792.52
+ <u>Enter</u> Uncleared Transactions Star Bank:	115,653.72
+ <u>Enter</u> Star Bank checks written 08/27/24 - 08/31/24	(198,102.57)
- <u>Enter</u> Star Bank Deposits received 08/27/24 - 08/31/24	
Quickbooks Total:	9,588,485.25

<u>Enter</u> Quickbooks Total from Fund Balances Income/Expense Report:	9,585,700.42
<u>Enter</u> Quickbooks Total from Balance Sheet Current Liabilities:	(6,558.84)
Total:	9,579,141.58
<u>Enter</u> Quickbooks Total Assets from Bank Balances Report:	9,579,141.58

Bois de Sioux Watershed District
Expenses by Vendor Summary (No Employees)
August 16 through September 19, 2024

	<u>Aug 16 - Sep 19, 24</u>
BlueCross BlueShield MN	21.74
BMO/Bank of the West	6.00
Bois de Sioux Watershed	0.00
Braun Intertec	20,061.51
Bremer Bank	2,797,011.86
City of Wheaton	48.28
Digital Guru	35.10
HPS	205.76
Jamie Beyer	-27.50
Larson Oil Company	86.00
League of MN Cities Insurance Trust P & C	50,148.00
Minnesota DNR - OMB	-42,315.45
Otter Tail Power Company	150.48
Otter Tail County	-804.37
Purchase Power	300.00
QuickBooks Payroll Service	8.00
RRWMB	-197,739.95
Runestone Telecom Association	164.74
Schultz Welding	171.31
Star Bank	-498.55
State of Minnesota	-1,277,113.00
The Ortonville Independent/Northern Star	252.00
Traverse County SWCD	150.00
Valley Office Products, Inc.	155.40
Vestis	52.12
Wagner Company, Inc.	670.00
Wahpeton Daily News	72.00
Wilkin County SWCD	1,872.00
TOTAL	<u>1,353,143.48</u>

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Bois de Sioux Watershed District
CHECKS TO APPROVE - VENDORS & EMPLOYEES
August 16 through September 19, 2024

Date	Num	Type	Memo	Account	Class	Amount
BlueCross BlueShield MN						
09/19/2024	2402	Check	VISION WITHHOLDING	Health Insurance Expense	Administrative Fund:General Cash	-21.74
Total BlueCross BlueShield MN						-21.74
BMO/Bank of the West						
08/31/2024		Check	Service Charge	53200 · Miscellaneous Expenses	Administrative Fund:General Cash	-6.00
Total BMO/Bank of the West						-6.00
Bois de Sioux Watershed						
09/19/2024	CLOS...	General Jo...	CLOSE LIGHTNING LAKE NO. 1 PROJ...	54955 · Internal Transfer Out	Construction Fund	-110,383.73
09/19/2024	CLOS...	General Jo...	CLOSE LIGHTNING LAKE NO. 1 PROJ...	49450 · Internal Transfer In	Construction Fund:CLOSED - Lightning La...	110,383.73
09/19/2024	WCD...	General Jo...	DISTRICT CULVERT COST SHARE	51670 · Culvert Szng Cost Share Policy	Construction Fund	-414,460.42
09/19/2024	WCD...	General Jo...	DISTRICT CULVERT COST SHARE	49450 · Internal Transfer In	Ditch Fund:WCD #Sub-1	414,460.42
09/19/2024	WCD...	General Jo...	DISTRICT CLEAN WATER COST SHARE	51675 · Clean Water Cost Share Policy	Construction Fund	-110,000.00
09/19/2024	WCD...	General Jo...	DISTRICT CLEAN WATER COST SHARE	49450 · Internal Transfer In	Ditch Fund:WCD #Sub-1	110,000.00
09/18/2024	LTW...	General Jo...	DISTRICT CLEAN WATER COST SHAR...	51675 · Clean Water Cost Share Policy	Construction Fund	-150,000.00
09/18/2024	LTW...	General Jo...	DISTRICT CLEAN WATER COST SHAR...	49450 · Internal Transfer In	Construction Fund:Lake Traverse WQ Impr...	150,000.00
09/18/2024	LTW...	General Jo...	MERGE LTWQIP PHASES	54955 · Internal Transfer Out	Construction Fund:Lake Traverse WQ Impr...	-159,065.19
09/18/2024	LTW...	General Jo...	MERGE LTWQIP PHASES	49450 · Internal Transfer In	Construction Fund:Lake Traverse WQ Impr...	159,065.19
09/18/2024	LTW...	General Jo...	MERGE LTWQIP PHASES	49450 · Internal Transfer In	Construction Fund:Lake Traverse WQ Impr...	45,344.90
09/18/2024	LTW...	General Jo...	MERGE LTWQIP PHASES	54950 · Transfer Out	Construction Fund:Lake Traverse WQ Impr...	-45,344.90
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: DORAN CREEK STREAM ...	61450 · Project Construction	Construction Fund:JCWMP/1W1Plan Imp:...	-23,289.50
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: DORAN CREEK STREAM ...	49455 · Internal Transfer Joint Grant	Construction Fund:Doran Creek Stream Re...	23,289.50
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: TWELVEMILE CREEK (P...	61450 · Project Construction	Construction Fund:JCWMP/1W1Plan Imp:...	1,878.75
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: TWELVEMILE CREEK (P...	49450 · Internal Transfer In	Construction Fund:Twelvemile Creek	-1,878.75
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: ADMIN/GRANT COORD	61100 · Admin/Coord	Construction Fund:JCWMP/1W1Plan Imp:...	-1,574.61
09/19/2024	WBIF ...	General Jo...	WBIF 02-23: ADMIN/GRANT COORD	49450 · Internal Transfer In	Construction Fund	1,574.61
Total Bois de Sioux Watershed						0.00
Braun Intertec						
09/19/2024	2403	Check	REDPATH PHASE 2	51200 · Project Construction	Construction Fund:Redpath Imp.& Mustink...	-7,161.96
09/19/2024	2403	Check	REDPATH PHASE 2	51200 · Project Construction	Construction Fund:Redpath Imp.& Mustink...	-8,604.00
09/19/2024	2403	Check	REDPATH PHASE 2	51200 · Project Construction	Construction Fund:Redpath Imp.& Mustink...	-4,295.55
Total Braun Intertec						-20,061.51
Bremer Bank						
08/31/2024		Deposit	Interest	43000 · Interest Income	Construction Fund	2,990.64
08/31/2024		Check	Service Charge	53200 · Miscellaneous Expenses	Administrative Fund:General Cash	-2.50
09/19/2024	21954	Check	TRANSFER FUNDS TO INTEREST BEA...	49450 · Internal Transfer In	Construction Fund	-2,800,000.00
Total Bremer Bank						-2,797,011.86
City of Wheaton						
09/05/2024	2401	Check	W/S/G	53440 · Utility Expense	Administrative Fund:General Cash	-48.28
Total City of Wheaton						-48.28

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Bois de Sioux Watershed District
CHECKS TO APPROVE - VENDORS & EMPLOYEES
August 16 through September 19, 2024

Date	Num	Type	Memo	Account	Class	Amount
Digital Guru						
09/19/2024	2405	Check	ANTIVIRUS SUB	53500 · Office Supplies	Administrative Fund:General Cash	-35.10
Total Digital Guru						-35.10
HPS						
09/19/2024	2407	Check	NORTH OTTAWA PORTAPOTTY	53440 · Utility Expense	Construction Fund:North Ottawa Impound...	-205.76
Total HPS						-205.76
Jamie Beyer						
08/26/2024		Deposit	COPIES	45000 · Miscellaneous Income	Administrative Fund:General Cash	27.50
Total Jamie Beyer						27.50
Larson Oil Company						
09/19/2024	2408	Check	126	53470 · Office Fuel		0.00
09/19/2024	2408	Check	FUEL	54400 · Vehicle Fuel	Administrative Fund:General Cash	-86.00
09/19/2024	2408	Check	126	54500 · Vehicle Maint & Repair		0.00
Total Larson Oil Company						-86.00
League of MN Cities Insurance Trust P & C						
09/19/2024	2409	Check	PROPERTY/CASUALTY COVERAGE P...	51800 · District Insurance & Dues	Administrative Fund:General Cash	-50,148.00
Total League of MN Cities Insurance Trust P & C						-50,148.00
Minnesota DNR - OMB						
09/12/2024		Deposit	FINAL GRANT REIMBURSEMENT	44500 · Project Grant	Construction Fund:CLOSED - Lightning La...	42,315.45
Total Minnesota DNR - OMB						42,315.45
Otter Tail Power Company						
09/05/2024	2398	Check	ELECTRICITY	53430 · Electricity	Administrative Fund:General Cash	-150.48
Total Otter Tail Power Company						-150.48
Otter Tail County						
08/26/2024		Deposit	PROPERTY TAXES	42030 · Otter Tail County	Administrative Fund:General Cash	79.13
08/26/2024		Deposit	PROPERTY TAXES	42030 · Otter Tail County	Construction Fund	362.62
08/26/2024		Deposit	PROPERTY TAXES FOR RRWMB	42030 · Otter Tail County	RRWMB	362.62
Total Otter Tail County						804.37
Purchase Power						
09/05/2024	2399	Check	POSTAGE	53610 · Postage	Administrative Fund:General Cash	-300.00
Total Purchase Power						-300.00

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Bois de Sioux Watershed District
CHECKS TO APPROVE - VENDORS & EMPLOYEES
August 16 through September 19, 2024

Date	Num	Type	Memo	Account	Class	Amount
QuickBooks Payroll Service						
08/30/2024		Liability Ch...	Fee for 2 direct deposit(s) at \$4.00 each	53700 · Payroll Expenses	Administrative Fund:General Cash	-8.00
Total QuickBooks Payroll Service						-8.00
RRWMB						
08/27/2024		Deposit	FINAL REIMBURSEMENT	44500 · Project Grant	Construction Fund:Lake Traverse WQ Impr...	21,298.29
08/27/2024		Deposit	Deposit	44500 · Project Grant	Construction Fund:Redpath Imp.& Mustink...	87,811.52
08/27/2024		Deposit	Deposit	44500 · Project Grant	Construction Fund:Redpath Imp.& Mustink...	80,934.01
08/27/2024		Deposit	PROJECT TEAM GRANT (2023 - 2024)	49100 · Project Team Income	Construction Fund:Twelvemile Creek	8,058.75
09/19/2024	2411	Check	PORTION OF PROPERTY TAX FOR RR...	54225 · Transfer of Funds to RRWMB	RRWMB	-362.62
Total RRWMB						197,739.95
Runestone Telecom Association						
09/05/2024	2400	Check	INTERNET & EMAIL & PHONE	53440 · Utility Expense	Administrative Fund:General Cash	-164.74
Total Runestone Telecom Association						-164.74
Schultz Welding						
09/19/2024	2412	Check	PIPE AND ROD AND HOOKS	54100 · Repairs and Maintenance	Construction Fund:North Ottawa Impound...	-171.31
Total Schultz Welding						-171.31
Star Bank						
08/26/2024		Check	Service Charge	53200 · Miscellaneous Expenses	Administrative Fund:General Cash	-7.00
08/26/2024		Deposit	Interest	43000 · Interest Income	Construction Fund	496.25
08/24/2024		Check	Service Charge	53200 · Miscellaneous Expenses	Ditch Fund:GCD #21:2022 LO Improvemen...	-3.00
08/26/2024		Deposit	Interest	43000 · Interest Income	Ditch Fund:GCD #21:2022 LO Improvemen...	7.65
08/24/2024		Check	Service Charge	53200 · Miscellaneous Expenses	Ditch Fund:BdSWD #5	-3.00
08/24/2024		Deposit	Interest	43000 · Interest Income	Ditch Fund:BdSWD #5	7.65
Total Star Bank						498.55
State of Minnesota						
09/06/2024		Deposit	50% GRANT DISBURSEMENT	44500 · Project Grant	Construction Fund:JCWMP/1W1Plan Imp:...	797,113.00
09/06/2024		Deposit	40% GRANT DISBURSEMENT	44500 · Project Grant	Construction Fund:Redpath Imp.& Mustink...	400,000.00
09/12/2024		Deposit	LTWQIP #3 10% GRANT REIMBURSE...	44500 · Project Grant	Construction Fund:Lake Traverse WQ Impr...	80,000.00
Total State of Minnesota						1,277,113.00
The Ortonville Independent/Northern Star						
09/19/2024	2410	Check	BUDGET NOTICE	51500 · Advertising Expense	Administrative Fund:General Cash	-252.00
Total The Ortonville Independent/Northern Star						-252.00
Traverse County SWCD						
09/19/2024	2413	Check	MOWING	51020 · Buffers	Construction Fund:Buffers/Riparian/Sedim...	-150.00
Total Traverse County SWCD						-150.00

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Bois de Sioux Watershed District
CHECKS TO APPROVE - VENDORS & EMPLOYEES
August 16 through September 19, 2024

Date	Num	Type	Memo	Account	Class	Amount
Valley Office Products, Inc.						
09/19/2024	2415	Check	CHECKS	53500 · Office Supplies	Administrative Fund:General Cash	-155.40
Total Valley Office Products, Inc.						-155.40
Vestis						
09/19/2024	2414	Check	RUGS-INV 2530308867	53420 · Maintenance	Administrative Fund:General Cash	-52.12
Total Vestis						-52.12
Wagner Company, Inc.						
09/19/2024	2417	Check	BEAVER DAM REMOVAL-INV 012143A	54100 · Repairs and Maintenance	Ditch Fund:GCD #8	-670.00
Total Wagner Company, Inc.						-670.00
Wahpeton Daily News						
09/19/2024	2404	Check	HEARING NOTICE	51500 · Advertising Expense	Administrative Fund:General Cash	-72.00
Total Wahpeton Daily News						-72.00
Wilkin County SWCD						
09/19/2024	2416	Check	WCD SUB-1	51020 · Buffers	Construction Fund:Buffers/Riparian/Sedim...	-1,872.00
Total Wilkin County SWCD						-1,872.00
Fridgen, Troy J						
09/03/2024		Paycheck	Direct Deposit	54700 · Wages and Salaries	Administrative Fund:General Cash	-3,175.07
09/03/2024		Paycheck	Direct Deposit	54700 · Wages and Salaries	Administrative Fund:General Cash	-705.57
09/03/2024		Paycheck	Direct Deposit	53710 · PERA Expense	Administrative Fund:General Cash	-291.05
09/03/2024		Paycheck	Direct Deposit	53800 · Payroll Taxes	Administrative Fund:General Cash	-230.83
09/03/2024		Paycheck	Direct Deposit	53800 · Payroll Taxes	Administrative Fund:General Cash	-53.98
08/19/2024	2397	Check	REIMB TRAVEL	52800 · Meeting Expense	Administrative Fund:General Cash	-134.02
09/19/2024	2406	Check	DATA/CELL PLAN	53440 · Utility Expense	Administrative Fund:General Cash	-100.00
Total Fridgen, Troy J						-4,690.52
Sullivan, Wendy M						
09/03/2024		Paycheck	Direct Deposit	54700 · Wages and Salaries	Administrative Fund:General Cash	-1,387.08
09/03/2024		Paycheck	Direct Deposit	54700 · Wages and Salaries	Administrative Fund:General Cash	-293.04
09/03/2024		Paycheck	Direct Deposit	54700 · Wages and Salaries	Administrative Fund:General Cash	-39.07
09/03/2024		Paycheck	Direct Deposit	53710 · PERA Expense	Administrative Fund:General Cash	-128.94
09/03/2024		Paycheck	Direct Deposit	53800 · Payroll Taxes	Administrative Fund:General Cash	-95.77
09/03/2024		Paycheck	Direct Deposit	53800 · Payroll Taxes	Administrative Fund:General Cash	-22.40
Total Sullivan, Wendy M						-1,966.30
TOTAL						-1,359,800.30

Bois de Sioux Watershed District
CURRENT FUND BALANCES
 As of September 19, 2024

	Sep 19, 24
Construction Fund	
Twelvemile Creek	
FEMA/HSEM 4659.01 (\$300,750)	-63,104.19
Total Twelvemile Creek	-63,104.19
JCWMP/1W1Plan Imp.	
BWSRWBIF1 C21-9685 (\$1,064,522)	-106,452.17
BWSRWBIF2 C23-5729 (\$1,488,685)	97,591.89
Total JCWMP/1W1Plan Imp.	-8,860.28
Redpath Imp. & Mustinka Rehab.	
Ph 2A Mustinka Rehab	
BWSR Grant C22-8116 (\$800,000)	-37,574.42
Total Ph 2A Mustinka Rehab	-37,574.42
Ph 2B Impoundment	
BWSR Gr C23-0011 \$1M	
BWSR Grant Eligible SUBMITTED	-100,000.00
Total BWSR Gr C23-0011 \$1M	-100,000.00
Total Ph 2B Impoundment	-100,000.00
Ph 2B Mustinka Rehab	
2B BWSR Grant C24-0065 (\$1M)	384,029.03
Total Ph 2B Mustinka Rehab	384,029.03
Total Redpath Imp. & Mustinka Rehab.	246,454.61
Total Construction Fund	174,490.14
Ditch Fund	
WCD #Sub-1	
BWSR Grant C23-3377 (\$244,150)	-24,415.00
Total WCD #Sub-1	-24,415.00
Total Ditch Fund	-24,415.00
TOTAL	150,075.14

Bois de Sioux Watershed District APPROVE GRANT TRANSACTIONS

August 16 through September 19, 2024

Type	Date	Num	Name	Memo	Account	Debit	Credit	Amount
Construction Fund								
JCWMP/1W1Plan Imp.								
BWSRWBIF2 C23-5729 (\$1,488,685)								
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: DORAN CREEK STREAM RE...	61450 · Project Construction	23,289.50		23,289.50
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: DORAN CREEK STREAM RE...	10000 · BMO/Bank of the We...		23,289.50	-23,289.50
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: TWELVEMILE CREEK (PROJ...	61450 · Project Construction		1,878.75	-1,878.75
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: TWELVEMILE CREEK (PROJ...	10000 · BMO/Bank of the We...	1,878.75		1,878.75
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: ADMIN/GRANT COORD	61100 · Admin/Coord	1,574.61		1,574.61
General Journal	09/19/2024	WBIF 02-23	Bois de Sioux Watershed	WBIF 02-23: ADMIN/GRANT COORD	10000 · BMO/Bank of the We...		1,574.61	-1,574.61
Total BWSRWBIF2 C23-5729 (\$1,488,685)						26,742.86	26,742.86	0.00
Total JCWMP/1W1Plan Imp.						26,742.86	26,742.86	0.00
Lake Traverse WQ Improvement								
Phase 3								
CLOSED - BWSR Grant C22-0499								
Deposit	09/12/2024		State of Minnesota	LTWQIP #3 10% GRANT REIMBURSEMENT	44500 · Project Grant		80,000.00	-80,000.00
Total CLOSED - BWSR Grant C22-0499						0.00	80,000.00	-80,000.00
Total Phase 3						0.00	80,000.00	-80,000.00
Total Lake Traverse WQ Improvement						0.00	80,000.00	-80,000.00
Redpath Imp. & Mustinka Rehab.								
Ph 2B Impoundment								
BWSR Gr C23-0011 \$1M								
BWSR Grant Eligible SUBMITTED								
Deposit	09/06/2024		State of Minnesota	40% GRANT DISBURSEMENT	44500 · Project Grant		400,000.00	-400,000.00
Total BWSR Grant Eligible SUBMITTED						0.00	400,000.00	-400,000.00
Total BWSR Gr C23-0011 \$1M						0.00	400,000.00	-400,000.00
Total Ph 2B Impoundment						0.00	400,000.00	-400,000.00
Total Redpath Imp. & Mustinka Rehab.						0.00	400,000.00	-400,000.00
Total Construction Fund						26,742.86	506,742.86	-480,000.00
TOTAL						26,742.86	506,742.86	-480,000.00

Bois de Sioux Watershed District
2024 GENERAL FUND BUDGET
 January through December 2024

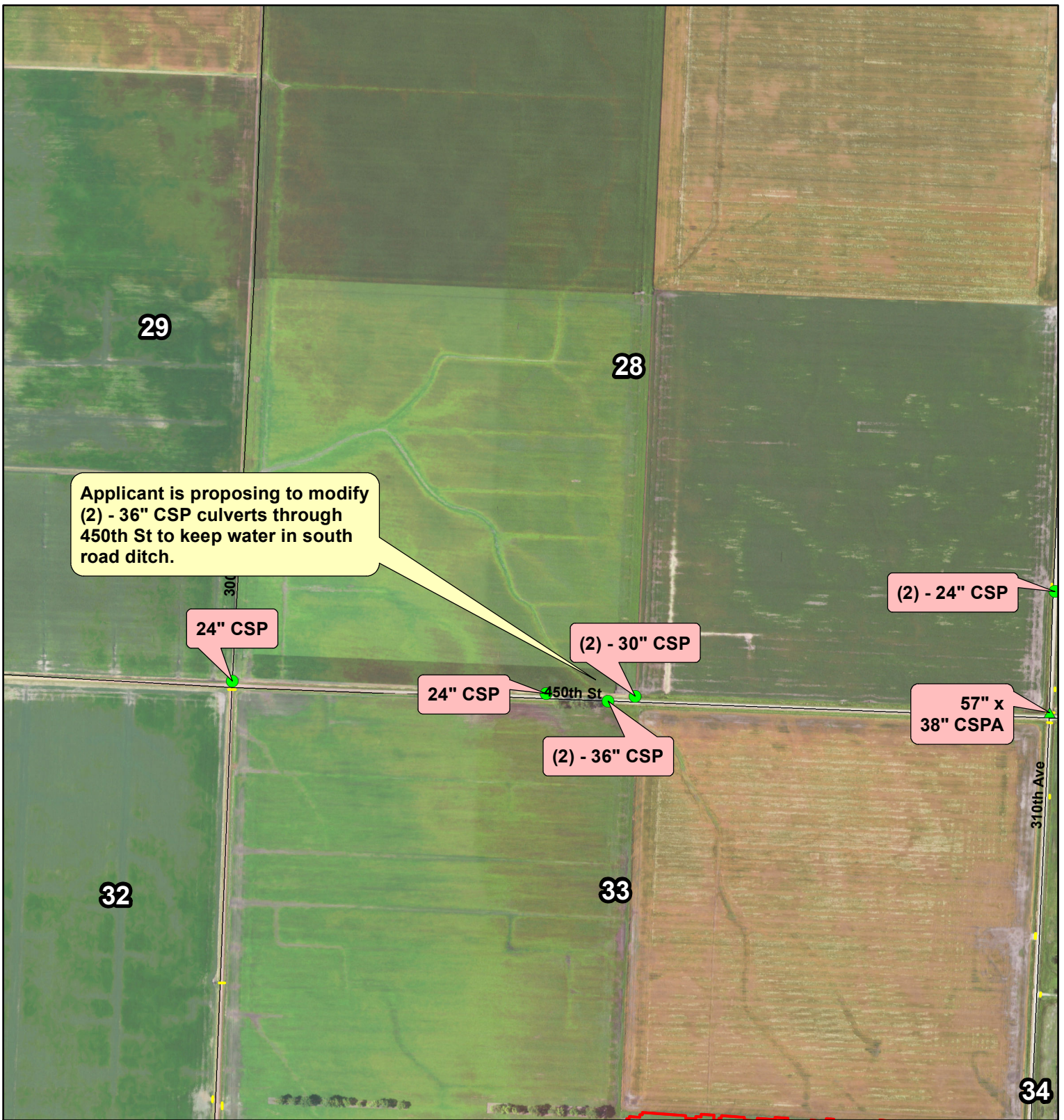
	<u>Jan - Dec 24</u>	<u>Budget</u>
Income		
Investment Income	15,016.44	2,000.00
42000 · General Property Taxes	117,280.21	200,000.00
45000 · Miscellaneous Income	2,277.50	3,000.00
49000 · Project Administration	0.00	210,000.00
49300 · State Credits & Ag M H Credits	0.00	1,600.00
Total Income	<u>134,574.15</u>	<u>416,600.00</u>
Gross Profit	134,574.15	416,600.00
Expense		
51000 · Annual Report	1,166.00	1,750.00
55130 · Website	618.87	2,000.00
55140 · Mileage Expense Advisory Com	0.00	25.00
59150 · Education	525.23	3,200.00
51100 · Accounting Services	14,515.23	22,000.00
51300 · Administration Expense	41,265.98	60,000.00
51400 · River Watch/Expense	0.00	
51500 · Advertising Expense	2,995.62	3,800.00
51600 · Building and Structures	0.00	250.00
51800 · District Insurance & Dues	51,747.00	48,900.00
51900 · Engineering Services	6,500.00	20,000.00
52100 · Equipment Lease & Rental	2,593.44	5,500.00
52200 · Fringe Benefits	17,448.82	25,000.00
52600 · Legal Fees	20,215.99	47,000.00
52700 · Manager Compensation	12,750.00	25,000.00
52800 · Meeting Expense	3,664.90	5,000.00
52900 · Mileage Expense Board	3,523.67	5,500.00
53100 · Mileage Expense Staff	22.11	350.00
53200 · Miscellaneous Expenses	983.32	2,500.00
53300 · Office Equip & Furniture	0.00	500.00
53400 · Office Operations	6,533.83	13,000.00
53500 · Office Supplies	4,263.78	2,500.00
53600 · Other Supplies	2,123.56	3,200.00
53700 · Payroll Expenses	6,847.84	10,192.00
53800 · Payroll Taxes	7,423.00	11,440.00
54100 · Repairs and Maintenance	539.94	1,200.00
54400 · Vehicle Fuel	2,391.11	5,000.00
54500 · Vehicle Maint & Repair	1,530.93	2,000.00
54700 · Wages and Salaries	89,597.28	135,200.00
Total Expense	<u>301,787.45</u>	<u>462,007.00</u>
Net Income	<u>-167,213.30</u>	<u>-45,407.00</u>

Bois de Sioux Watershed District
2024 DITCH FUND BUDGET
 January through December 2024

	<u>Jan - Dec 24</u>	<u>Budget</u>
Income		
39503 · FEMA/HSEM 2023	202,417.55	150,000.00
49450 · Internal Transfer In	524,460.42	1,780,000.00
44500 · Project Grant	112,500.00	
20500 · Intergovernmental Revenue	309.85	2,595,000.00
Ditch Revenues	295,965.33	438,080.00
Investment Income	120.43	5,000.00
45000 · Miscellaneous Income	17,108.83	5,000.00
49400 · Transfer In	310,003.41	
Total Income	<u>1,462,885.82</u>	<u>4,973,080.00</u>
Gross Profit	1,462,885.82	4,973,080.00
Expense		
54956 · Intergovernmental Expense	27,308.39	2,000.00
51200 · Project Construction	117,018.78	3,784,580.00
51300 · Administration Expense	0.00	25,000.00
51500 · Advertising Expense	1,567.02	5,000.00
51900 · Engineering Services	159,805.54	500,000.00
53480 · Interest Expense	0.00	20,000.00
52500 · Land	434,194.00	130,000.00
52600 · Legal Fees	39,290.44	45,000.00
52700 · Manager Compensation	0.00	1,500.00
52800 · Meeting Expense	350.00	
53200 · Miscellaneous Expenses	1,078.84	40,000.00
54100 · Repairs and Maintenance	105,371.26	400,000.00
54600 · Viewers Expense	14,493.83	20,000.00
Total Expense	<u>900,478.10</u>	<u>4,973,080.00</u>
Net Income	<u><u>562,407.72</u></u>	<u><u>0.00</u></u>

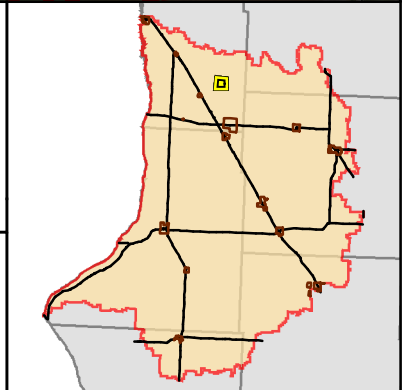
Bois de Sioux Watershed District
2022 CONSTRUCTION FUND BUDGET
 January through December 2024

	<u>Jan - Dec 24</u>	<u>Budget</u>
Income		
49455 · Internal Transfer Joint Grant	40,986.06	0.00
39503 · FEMA/HSEM 2023	29,639.85	0.00
49450 · Internal Transfer In	466,562.31	
44500 · Project Grant	6,675,764.12	13,437,521.96
41100 · Riparian Aid MN DOR	98,661.50	110,000.00
Investment Income	49,180.93	0.00
47100 · Storage Building Rental Income	0.00	800.00
42000 · General Property Taxes	535,889.44	916,500.00
44000 · Land Rental Income	1,025,065.50	831,895.00
45000 · Miscellaneous Income	21,210.70	536,750.00
49100 · Project Team Income	22,100.68	0.00
49400 · Transfer In	11,000.00	
Total Income	<u>8,976,061.09</u>	<u>15,833,466.96</u>
Gross Profit	8,976,061.09	15,833,466.96
Expense		
54955 · Internal Transfer Out	314,793.82	0.00
60000 · State Grant Expense Activities	786,597.46	542,906.00
51675 · Clean Water Cost Share Policy	260,000.00	716,500.00
51670 · Culvert Szng Cost Share Policy	414,460.42	1,063,500.00
51020 · Buffers	16,502.23	107,000.00
50100 · Stream Gaging Expense	800.00	50,000.00
Permits	53,137.50	125,000.00
55110 · Programs with SWCDs	0.00	25,000.00
51200 · Project Construction	4,016,479.18	13,365,600.00
51300 · Administration Expense	0.00	203,800.00
51400 · River Watch/Expense	3,834.77	3,200.00
51500 · Advertising Expense	3,937.35	12,000.00
51900 · Engineering Services	964,059.92	1,627,000.00
52600 · Legal Fees	54,404.67	30,000.00
52700 · Manager Compensation	0.00	10,000.00
52800 · Meeting Expense	175.00	1,500.00
52900 · Mileage Expense Board	0.00	150.00
53100 · Mileage Expense Staff	0.00	500.00
53200 · Miscellaneous Expenses	42,449.98	4,850.00
53300 · Office Equip & Furniture	0.00	1,000.00
53400 · Office Operations	1,124.66	1,500.00
53600 · Other Supplies	445.00	1,000.00
53900 · Property Taxes	90,754.28	100,000.00
54100 · Repairs and Maintenance	117,697.41	140,000.00
54400 · Vehicle Fuel	0.00	1,000.00
Total Expense	<u>7,141,653.65</u>	<u>18,133,006.00</u>
Net Income	<u>1,834,407.44</u>	<u>-2,299,539.04</u>



Applicant is proposing to modify (2) - 36" CSP culverts through 450th St to keep water in south road ditch.

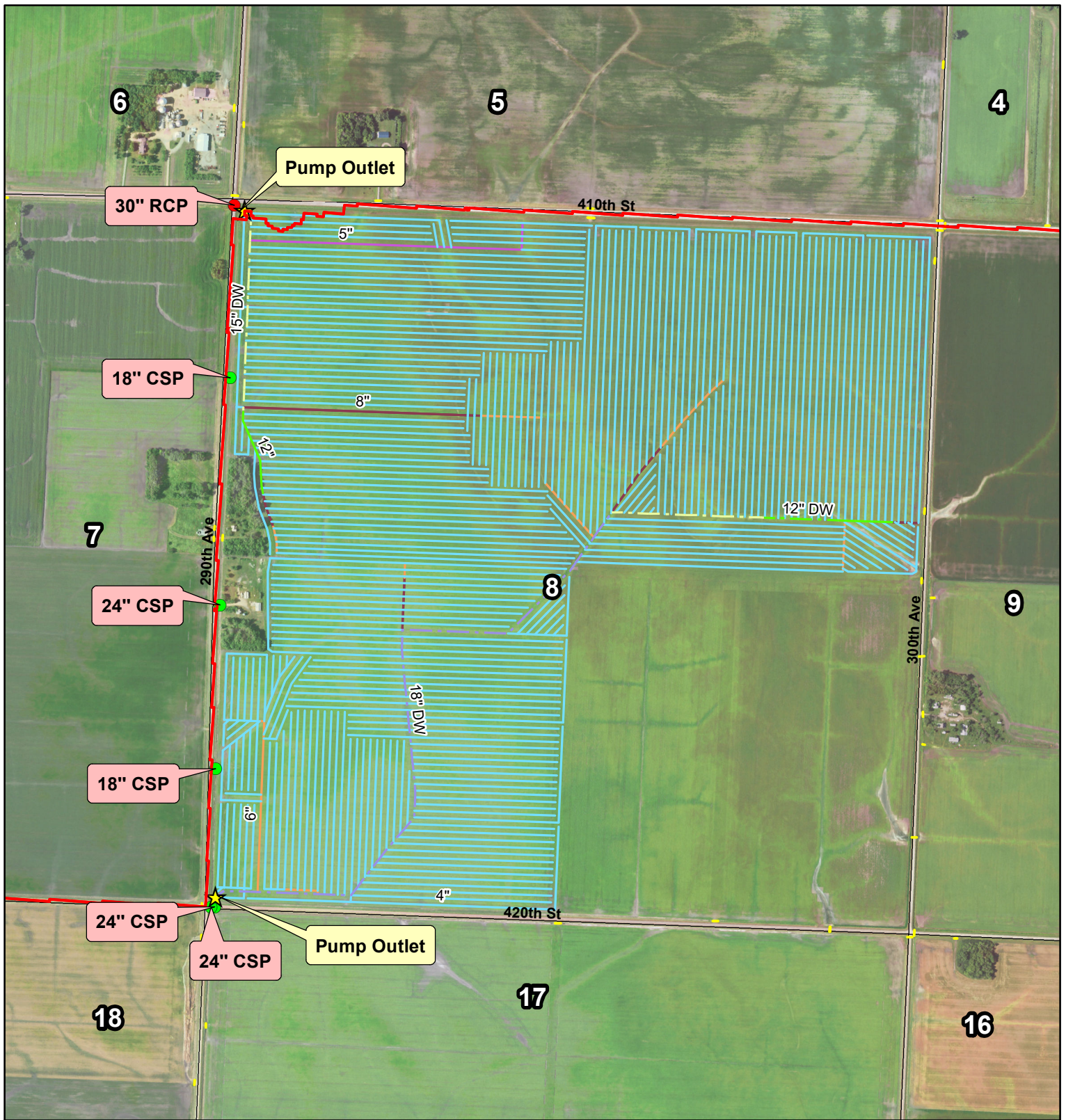
Structure		Culvert		Drain	
★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"
⊕ Control Structure	⊞ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◇ Bridge	— 5"	— 15"
⊞ Subwatersheds	— Culvert Inventory	● Other	— Other	— 6"	— 18"
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater
				— (Tile)	— Dike
				— (Dual Wall)	— Ditch/Waterway
				— (Non-Perf.)	— Other - Misc.
				— Other - Pipe	— Road Permits



PA# 24-095 - Etten, Douglas
S 1/2 of Sec 28, Bradford Twp.
Bois de Sioux Watershed District, MN

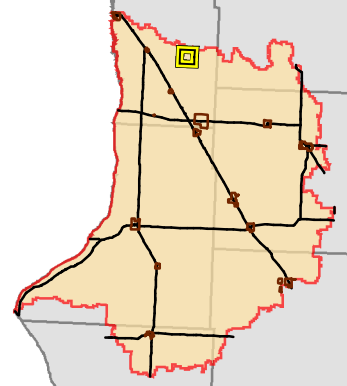
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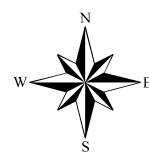
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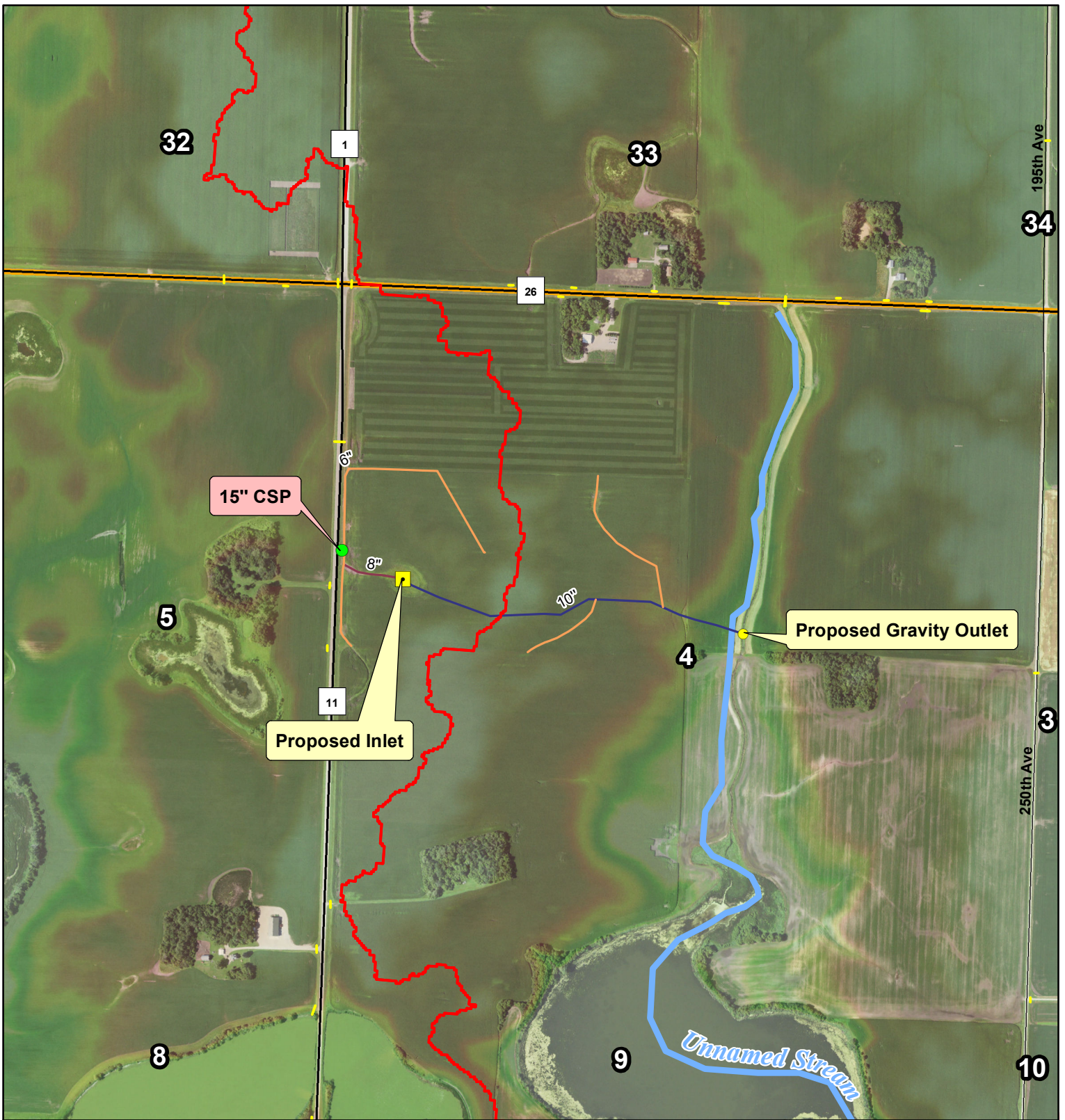
Structure		Culvert		Drain	
★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"
⊕ Control Structure	⊕ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◆ Bridge	— 5"	— 15"
⬠ Subwatersheds	— Culvert Inventory	● Other	— Other - Pipe	— 6"	— 18"
				— 8"	— 24" & Greater
					— (Tile)
					— (Dual Wall)
					— (Non-Perf.)
					— Dike
					— Ditch/Waterway
					— Other - Misc.
					— Road Permits
					— N.O. Collection Channels
					— MN PWI Streams



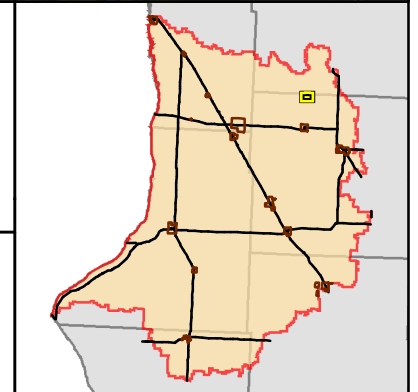
PA# 24-100 - Deal, Timothy
N 1/2 & SW 1/4 of Sec 8, Bradford Twp.
Bois de Sioux Watershed District, MN

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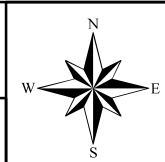


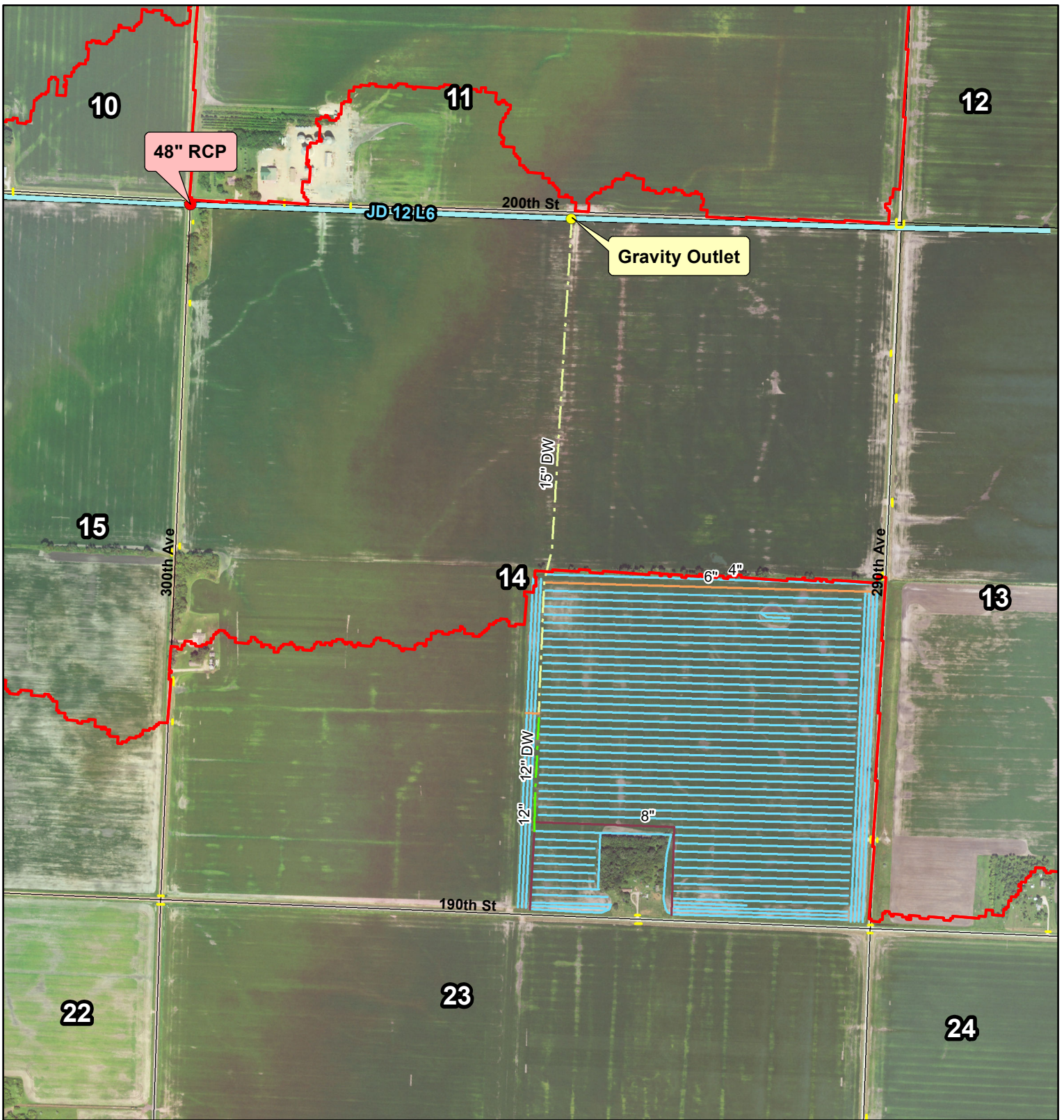
Structure		Culvert		Drain	
★ Pump/Lift	■ Inlet/Intake	● RCP	● CSP	— 3"	— 10"
⊕ Control Structure	⊟ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◆ Bridge	— 5"	— 15"
⚡ Subwatersheds	— Culvert Inventory	● Other	— Other	— 6"	— 18"
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater



PA# 24-104 - Piekarski, Brian
NW 1/4 of Sec 4, Stony Brook Twp
Bois de Sioux Watershed District, MN

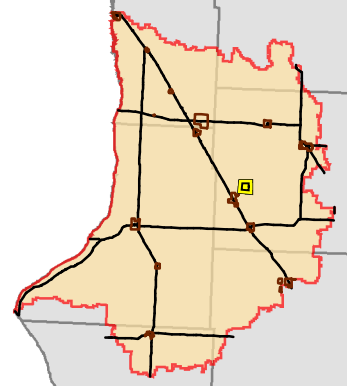
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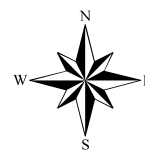
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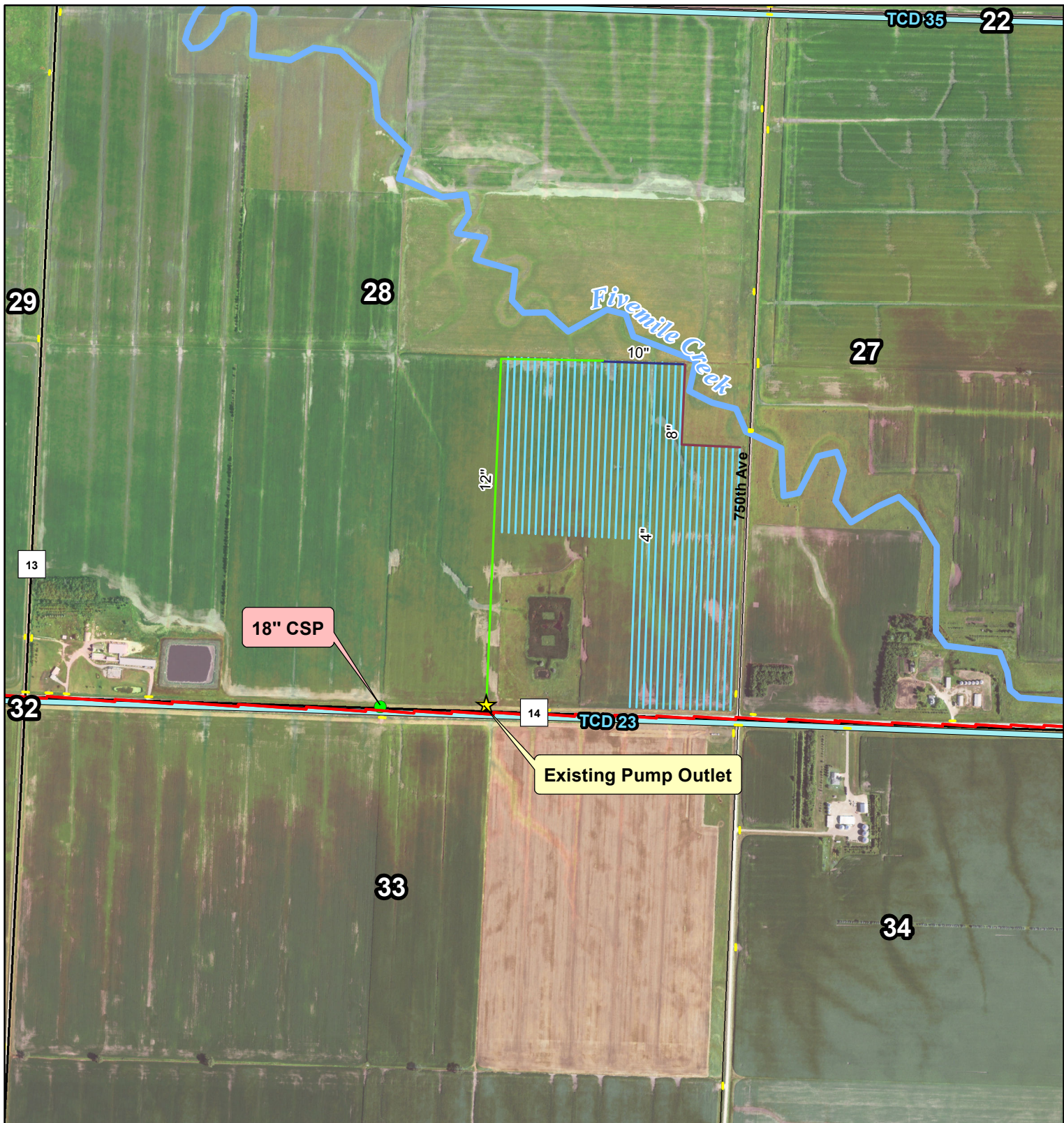
Structure		Culvert		Drain		
★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"	— (Tile)
⊕ Control Structure	⊕ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"	- - - (Dual Wall)
⬢ Dike/Embankment	● Gravity Outlet	■ RCB	◇ Bridge	— 5"	— 15"	— (Non-Perf.)
⬢ Subwatersheds	— Culvert Inventory	● Other	— Other	— 6"	— 18"	— Other - Pipe
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater	— Dike
						— Ditch/Waterway
						— Other - Misc.
						— Road Permits



PA# 24-111 - Amundson, Cole
E 1/2 of Sec 14, Gorton Twp.
Bois de Sioux Watershed District, MN

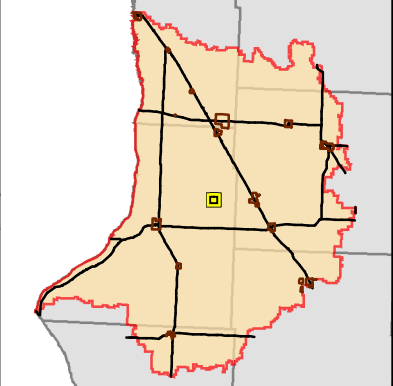
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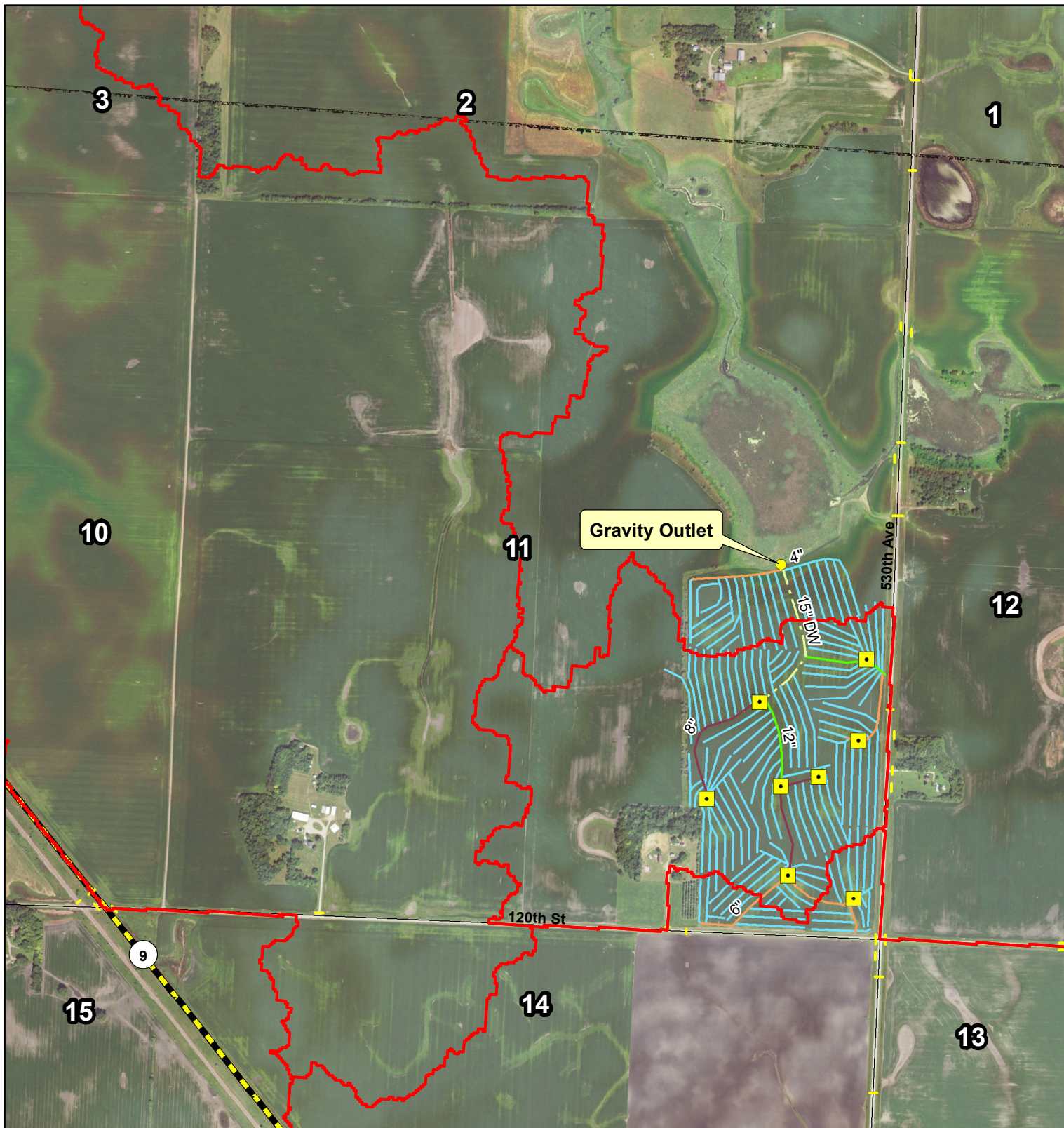
Structure		Culvert		Drain		Other	
★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"	— (Tile)	— Dike
⊕ Control Structure	⊕ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"	- - - (Dual Wall)	— Ditch/Waterway
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◆ Bridge	— 5"	— 15"	— (Non-Perf.)	— Other - Misc.
⊞ Subwatersheds	— Culvert Inventory	● Other	● Other	— 6"	— 18"	— Other - Pipe	— Road Permits
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater		



PA# 24-106 - Morrow, Cory
E 1/2 of Sec 28, Redpath Twp
Bois de Sioux Watershed District, MN

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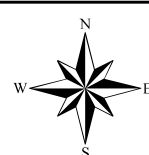
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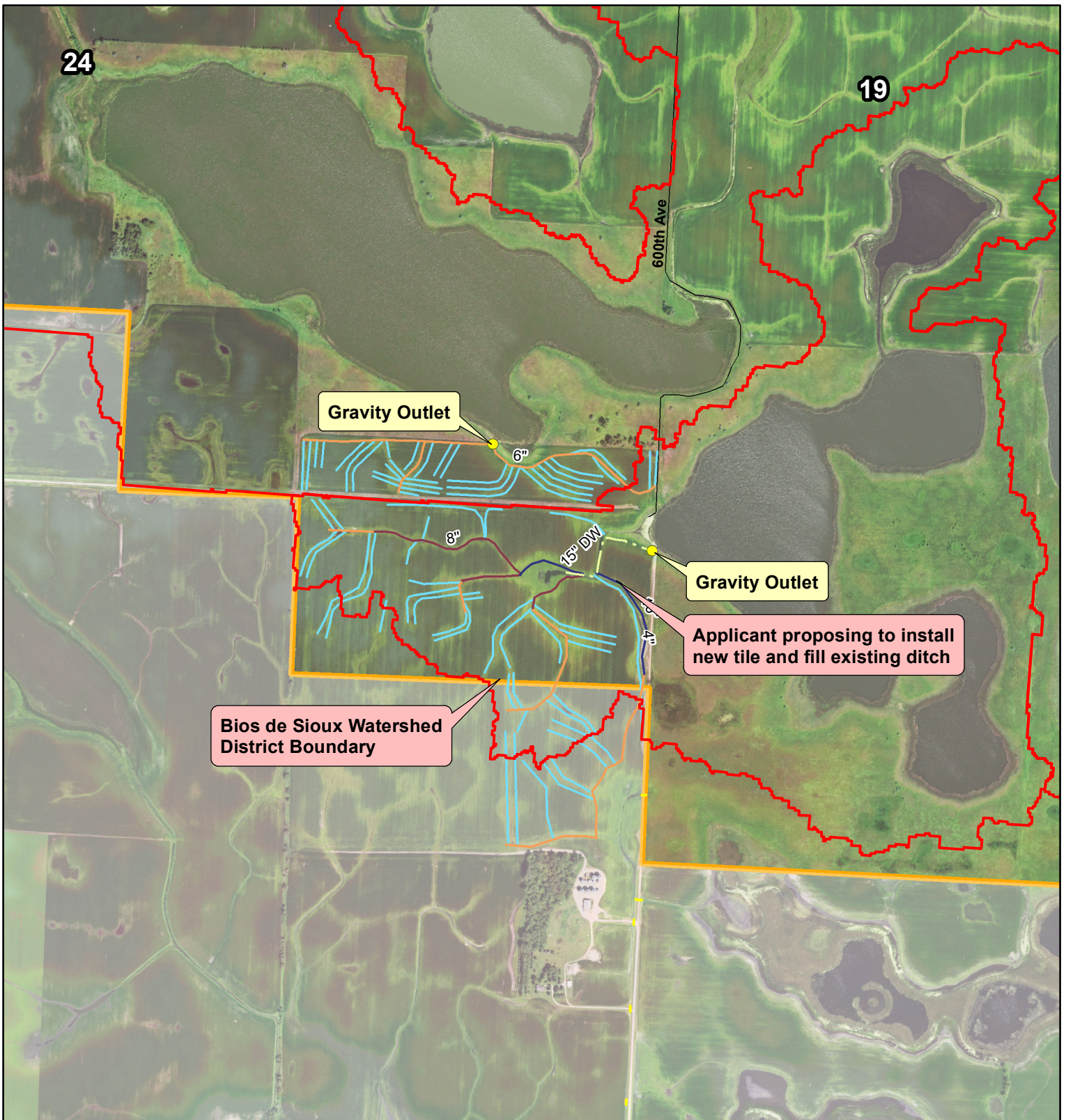
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★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"
⊕ Control Structure	⊕ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◇ Bridge	— 5"	— 15"
⬡ Subwatersheds	— Culvert Inventory	● Other	— Other - Pipe	— 6"	— 18"
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater
				— (Tile)	— Dike
				— (Dual Wall)	— Ditch/Waterway
				— (Non-Perf.)	— Other - Misc.
					— Road Permits



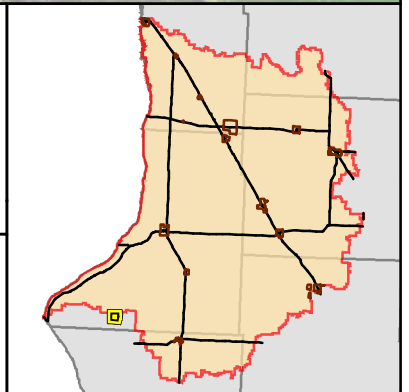
PA# 24-113 - Oachs, David, Daniel, and Tyler
SE 1/4 of Sec 11, Donnelly Twp.
Bois de Sioux Watershed District, MN

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 Plotted By: andrew.smith Aerial Image: 2013 County NAIP SIDS Elevation Data: IWI Lidar
 Horizontal Datum: NAD 1983 UTM Zone 15N Vertical Datum: NAVD 1988
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Structure		Culvert		Drain	
★ Pump/Lift	□ Inlet/Intake	● RCP	● CSP	— 3"	— 10"
⊕ Control Structure	⊞ Concrete Mat	▲ RCPA	▲ CSPA	— 4"	— 12"
⬠ Dike/Embankment	● Gravity Outlet	■ RCB	◇ Bridge	— 5"	— 15"
⊞ Subwatersheds	— Culvert Inventory	● Other	— Other - Pipe	— 6"	— 18"
— N.O. Collection Channels	— MN PWI Streams			— 8"	— 24" & Greater
				— (Tile)	— Dike
				— (Dual Wall)	— Ditch/Waterway
				— (Non-Perf.)	— Other - Misc.
					— Road Permits



PA# 24-114 - Murphy, Jason & Ryan
NE 1/4 of Sec 25 and SE 1/4 of Sec 24, Arthur Twp.
Bois de Sioux Watershed District, MN

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STATE OF MINNESOTA
Before the
BOIS DE SIOUX WATERSHED DISTRICT
SITTING AS THE DRAINAGE AUTHORITY FOR
GRANT COUNTY DITCH NO. 21

In the Matter of:

**the Petition to Improve
Grant County Ditch No. 21**

**FINDINGS AND ORDER
ESTABLISHING THE PROJECT**

The Bois de Sioux Watershed District (the “District”), sitting as the drainage authority for Grant County Ditch No. 21 (“GCD #21”), having received a Petition for the Improvement and Separable Maintenance of GCD #21, pursuant to Minnesota Statutes § 103E.215, by the requisite number of petitioning landowners, having noticed and conducted a public hearing on the Preliminary Survey Report, and based on the record and proceedings, Manager Kapphahn moved, seconded by Manager Dahlen, to adopt the following Findings and Order on the 15th day of August, 2024:

FINDINGS:

1. The Bois de Sioux Watershed District is the drainage authority for GCD #21.
2. A PETITION FOR IMPROVEMENT AND SEPARABLE MAINTENANCE REQUEST¹ was filed on Friday, July 15, 2022, (the “Petition”) with the Administrator of the Bois de Sioux Watershed District (the “District”), acting on behalf of its Secretary, requesting to improve GCD #21 pursuant to Minn. Stat. § 103E.215. Included in the Petition was a request for separable maintenance in accordance with Minn. Stat. § 103E.215, subd. 6.
3. GCD #21 was originally under the jurisdiction of Grant County, sitting as drainage authority of GCD #21. However, in addition to the transfer authority granted under Minn. Stat. § 103D.625, subd. 4, Grant County officially transferred drainage authority jurisdiction of GCD #21 from the County to the District in accordance with Minn. Stat. § 103D.625, subd. 1 via the ORDER TRANSFERRING DRAINAGE AUTHORITY JURISDICTION² on March 7, 2023.
4. On July 21, 2022, the Board adopted PRELIMINARY FINDINGS AND ORDER APPOINTING ENGINEER which accepted the Petition and appointed Moore Engineering, Inc. as the project engineer. Chad Engels, Moore Engineering, Inc., was ordered to prepare a preliminary survey and file a preliminary survey report with the District.

¹ All petitions, reports, and orders related to the improvement of GCD #21 are on file in the District’s office located at 704 Highway 75 South, Wheaton, MN 56296 and are available upon request during normal business hours, all days except weekends and holidays.

² Board orders are referenced herein using SMALL CAPS. Reports referenced herein are capitalized.

5. The preliminary survey report, titled, “Grant County Ditch No. 21 Improvement – Preliminary Survey and Engineer’s Report,” dated January 5, 2023 (the “Preliminary Survey Report”), was filed with the District Administrator, via electronic mail, on January 5, 2023.
6. The District Administrator subsequently sent a copy of the Preliminary Survey Report to the Director of the Division of Ecological and Water Resources in the Department of Natural Resources (“DNR”) in accordance with Minn. Stat. § 103E.251.
7. The DNR Commissioner filed a Preliminary Advisory Report, dated February 17, 2023, with the District providing an opinion on the adequacy of the Preliminary Survey Report and stated any additional investigation and evaluation that should be done. The Preliminary Advisory Report is on file in the District’s office.
8. On January 26, 2023, the Board approved the ORDER FOR PUBLIC HEARING ON THE PRELIMINARY SURVEY REPORT which set a public hearing for review of the District Engineer’s Preliminary Survey Report and the DNR’s Preliminary Advisory Report, and directed the Administrator, on behalf of the Secretary, to provide at least ten (10) days advance notice, by mail, of the time and location of the hearing to the petitioners, political subdivisions, and owners of property likely to be affected by the proposed project.
9. Notice of the public hearing was properly provided as required by law.
10. The public hearing was originally scheduled for February 23, 2023; however, the District’s meeting was cancelled due to a blizzard. The District rescheduled the public hearing for March 16, 2023, and convened at 10:00 AM at the District’s office located at 704 Highway 75 South, Wheaton, Minnesota 56296. Attorney Lukas Croaker discussed the procedure for the preliminary hearing with the Board and the public and explained the County’s order transferring drainage authority to the District.
11. The District’s engineers then presented the Preliminary Survey Report:
 - a. District Engineer Engels presented on the basics of the proposed project and the background of the proceedings to date.
 - b. Assistant Engineer James Guler explained the steps the engineers have taken to establish the proposed project and develop the Preliminary Survey Report. Assistant Engineer Guler further explained that the channel main has good capacity; however, the culverts on the system are undersized and there are issues with the ditch system laterals and wildlife areas. The proposed project includes lowering depths of portions of the ditch system to accommodate current farming practices, tile outlets, and improve drainage efficiencies. This also includes increasing the size of tile segments to accommodate improved flow and abandoning portions of Branch 1.
 - c. The District will acquire easements for the construction, operation, and future maintenance of the proposed project. The desire is to receive bids for the proposed project in August with commencement starting in Fall 2023, and completion in 2024.

- d. Assistant Engineer Guler then discussed funding of the proposed project. At this time, the proposed project will cost an estimated **Three Million Two Hundred Thousand Dollars (\$3,200,000)**, which will be paid for via assessments to the benefitted properties.
12. The DNR's Preliminary Advisory Report on the Preliminary Survey Report was publicly read and included in the record of proceedings. Comments included:
 - a. The Preliminary Survey Report appears to be adequate as it contains all the required information; however, we have recommendations for the final engineering report below.
 - b. Our review finds the project will not require Public Water Work Permitting or Permissions from the DNR.
 - c. A soil survey is not needed.
 - d. MN DNR supports the abandonment of the upper portions of Branch 1 in Sections 7 and 8 and Branch 3 in Section 17.
 13. During the public hearing portion of the proceedings:
 - a. Grant County Commissioner Bill LaValley asked whether manholes will be included in the new tile segments so the ditch system can be inspected in the future. *Assistant Engineer Guler stated they will be included every few thousand feet and in high importance areas for inspection purposes.*
 - b. A landowner expressed concern that property enrolled in Fish & Wildlife Service easements would not be required to pay assessments for the proposed project. *Attorney Croaker stated that the federal government is not required to pay ditch assessments, but land enrolled in federal easements is required to pay assessments based on the viewers' determination of benefits and damages.*
 - c. A landowner expressed concern with the inlet location in Section 7 for Branch 1. *Assistant Engineer Guler stated they will review this area and recommend an inlet location and abandonment of a portion of Branch 1 as a part of these proceedings.*
 - d. Landowner Charlene Nelson discussed a portion of private tile installed on their property that outlets into a nearby lake/pond and not into GCD #21. As such, she feels like her property does not receive a benefit from the proposed project. *Engineer Engels stated that the viewers will review this information when they make their benefits and damages determination.* She also asked whether additional tile would be installed on their property. *Engineer Engels stated that additional tile will not be installed on their property.*
 - e. There were no further public comments or questions.

14. After the Engineer's presentation and upon receipt of public comment, the District's Board of Managers (the "Board") adopted the FINDINGS AND ORDER FOR DETAILED SURVEY AND DETAILED SURVEY REPORT accepting the Preliminary Survey Report, ordering the Engineer to proceed with the detailed survey, and appointing three (3) viewers to determine benefits and damages. Dwight Veldhouse, Don Metz, and Loretta Monson were appointed as viewers (the "Viewers").
15. The ADMINISTRATOR'S ORDER DESIGNATING VIEWERS' MEETING was delivered to the Viewers within five (5) days of the FINDINGS AND ORDER FOR DETAILED SURVEY AND DETAILED SURVEY REPORT.
16. On August 31, 2023, the Engineer filed the Detailed Survey Report with the Administrator. A copy of the Detailed Survey Report was electronically mailed to the Commissioner of Natural Resources for review.
17. The Commissioner's Final Advisory Report, dated September 22, 2023, was filed with the District electronically within thirty (30) days from the date of receipt of the Detailed Survey Report.
18. On October 17, 2023, the Viewers filed the Viewers' Report with the District along with a detailed statement showing the actual time the Viewers were engaged and the costs incurred.
19. Within thirty (30) days after the Viewers' Report was filed, the Administrator created the Property Owners' Report, dated October 23, 2023, using information from the Viewers' Report in conformance with the requirements of Minn. Stat. § 103E.323, subd. 1. A copy of the Property Owners' Report was mailed to each owner of property affected by the Project; an affidavit of mailing is on file with the District.
20. On October 19, 2023, the Board approved the ORDER FOR PUBLIC HEARING which directed the Administrator to schedule a final hearing for review of the Engineer's Detailed Survey Report and the Viewers' Report and directed the Administrator to provide notice of the final hearing by publication; by posting; and by mail to the petitioners, political subdivisions, and owners of property likely to be affected by the Project.
21. Notice of the public hearing was properly provided as required by law and published in the newspaper of general circulation in Grant County.
22. On November 17, 2023, the Board held the final hearing on the establishment of the improvement project. At the final hearing, the engineers presented the Detailed Survey Report. Engineer James Guler and Engineer Chad Engels described the details of the proposed project as follows:
 - a. The proposed project consists of the improvement of tile laterals, cleaning out portions of the main channel, replacing culverts on the main channel, abandoning a portion of Branch 1, removing and replacing inlets, installing concrete catch basin on Branch 1, and redirecting Branch 2 (the "Project").

- b. The Project will lower the depth of the improved portions of the drainage system to accommodate current farming practices, tile outlets, and improve drainage efficiency; increase the size of existing tile segments to accommodate improved flow; construct new surface intakes where necessary to provide improved, buffered, and stabilized inlets and to prevent erosion of soil into the system; and improve crossings.
 - c. The Engineer's cost estimate of the Project at this time is **Three Million Seven Hundred Thousand Dollars (\$3,700,000)**. The District applied for a Board of Water and Soil Resources (BWSR) Clean Water Fund MDM grant in the amount of **Six Hundred Six Thousand Five Hundred Dollars (\$606,500)**; however, the District was not successful in obtaining funds. The portion not funded by the BWSR MDM grant will be paid for by the District's Clean Water Cost Share program. The District also contributed a Bois de Sioux Watershed District Inline Culvert grant in the amount of **Four Hundred Eighty-three Thousand Five Hundred Dollars (\$483,500)** to cover costs associated with the Project.
23. During the public hearing, the following comments were received (the District's responses are indicated in bold and italics following each question):
- a. A landowner questioned what problem is being resolved by the Project. *Assistant Engineer Guler read through the Petition which described the requested solutions to problem areas.*
 - b. A landowner had a question about perforated tile versus non-perforated tile. *Assistant Engineer Guler responded that some areas cannot have this, because the District has to be cautious that the public project does not drain wetlands as it could negatively impact all landowners' ability to enroll in NRCS farm programs.*
 - c. A landowner questioned the setback distance from the wetland boundary. *The District responded that it depends on the area, presumably 150 feet from boundary.*
 - d. Landowner Lowell Ricks had a question on a major ditch in Section 8. *Assistant Engineer Guler recognizes the issue, but the proposed project is limited to improvement proceedings.*
 - e. A landowner asked if the District looked at retaining/storing water. *Assistant Engineer Guler explained that through the scoping and meetings of the project there was never any indication of interest in storage with this project. While storage is always encouraged, it was not needed to satisfy the requirements for this proposed improvement. Engineer Engels responded that it could be done as a Minn. Stat. Ch. 103D project.*
 - f. A landowner asked to look at the Detailed Survey Report. *Assistant Engineer Guler responded that it is filed with the District office and it can be provided to the requester.*

- g. A landowner commented on a request to repair/improve part of an old tile system; size it to the watershed it serves; want it to be clear on which parties are part of the public ditch and which are private; he is fine with repairing the original tile in Section 17; and he requested that a blowout in Section 17 be fixed now. ***Engineer Technician Troy Fridgen said that he can address the blowout in Section 17.***
 - h. Engineer Engels then read the Commissioner's Final Advisory Report to ensure it was included in the record of proceedings at the final hearing. The Commissioner approved the Detailed Survey Report as an acceptable plan to drain the property affected and determined the Project was of public utility and benefit. The Commissioner made the following comments:
 - i. The MN DNR finds the Detailed Survey Report is complete as it contains all the required information and is in accordance with Minnesota Statutes 103E.
 - ii. The MN DNR finds the report to be an acceptable project plan.
 - iii. The MN DNR finds that the proposed project is of public benefit or utility.
 - iv. A soil survey is not needed.
 - i. Grant County SWCD's Greg Lillemon commented on going through systematically which areas have potential state/federal ramifications for improper drainage; provide clarity on which areas can be drained; prevent red flags with USDA because of additional drainage; non-perforated makes it smoother now but they might not be able to install drain tile on their properties.
24. Viewer Dwight Veldhouse discussed the Viewers' Report and explained the Viewers' rationale for the cost/benefit analysis. The Viewers explained there were four (4) soil types in the assessment area and stated that the Project's benefit value is **Eleven Million Nine Hundred Twenty-eight Thousand Three Hundred Fifty-eight and 57/100ths Dollars (\$11,928,358.57)**.
- a. The Viewers determined the drainage area, rated the soil type and elevation, rated the proximity of the property to the drainage system, and used agriculture cash flows to determine the effects of the improvements.
 - b. The Viewers explained that **Eight Thousand Dollars (\$8,000)** per acre was determined to be the amount for damages for the permanent channel easement area. **Three Hundred Fifty Dollars (\$350)** per acre was determined for future maintenance access along the open channel and **Four Hundred Fifty Dollars (\$450)** per acre was determined for tile easements. These easements compensate landowners for construction and future maintenance access. These amounts are provided in the Viewers' Report and the Property Owners' Report.
 - c. The Viewers also explained that farmsteads were assessed for one (1) acre regardless of farmstead size.

- d. A landowner had a question about values in the northeast corner of Section 9. *The Viewers addressed the question privately.*
 - e. A landowner questioned if this is being revalued. *The District responded, yes.*
 - f. Charlene and James Nelson had questions. *The District responded to their questions. Assistant Engineer Guler gave their number to the Viewers for additional clarification. The District also stated that the redetermination of benefits will go forward regardless of whether the Project is established.*
 - g. Landowner Nick Olson stated that he is willing to retain water in Section 16 via a small scale impoundment. *The District stated that this is appreciated and will be reviewed further; however, the area is likely not large enough to facilitate an impoundment.*
25. The Board continued the final hearing to its December 21, 2023, meeting to allow the Viewers and District Engineer to address comments received during the public hearing.
26. The Board reconvened the final hearing on December 21, 2023. The District's Attorney provided a procedural update on the Amended Engineer's Detailed Survey Report and the Amended Viewers' Report.
27. Assistant Engineer Guler further detailed the Amended Engineer's Detailed Survey Report, specifically:
- a. Additional lateral work was included at the request of a landowner;
 - b. New inlets were included;
 - c. Revisions were made to the grade;
 - d. Perforated versus non-perforated tile was analyzed to determine where it was sensible to install, specifically, not near wetlands because of drainage concerns; and
 - e. The cost increase due to the added work is now **Three Million Eight Hundred Seventy-five Thousand Dollars (\$3,875,000)**.
28. During the public hearing, the following comments were received (the District's responses are indicated in bold and italics following each question):
- a. A landowner stated that he wanted sand-slot versus perforated tile and made a comment about 10-foot versus 4-foot depth. *Manager Gillespie responded that there are concerns with perforated tile being susceptible to roots and tight soils packing the lines.*
 - b. Landowner Nick Olson stated that thirteen (13) property owners are now opposed, and he questioned the cost comparison of repair versus improvement. *Attorney Croaker*

- responded that the petitioners requested the improvement project after several informal landowner meetings, prior to submission of the Petition.*
- c. Manager Dahlen stated that he received calls from landowners saying they are not receiving the benefit. *The District Engineer stated that Five Thousand Four Hundred Twenty-Five (5,425) acres of benefitted landowners wanted the improvement.*
 - d. Landowner Charlene Nelson requested Branch 3 and part of Branch 1 be abandoned with these proceedings. *The District acknowledged that the DNR's Advisory Report said Branch 3 could be abandoned; however, the District does not intend to abandon it.*
 - e. Landowner Nick Olson asked why some branches are being abandoned and others are not. He also asked the District to repair the remaining portions of Branch 3 as the side slopes were failing and causing blow-outs on his property. *The District Engineer stated on Branch 3 specifically that portions of this tile had been replaced with an open channel. It is unknown when this occurred and that concerns, or existence, of any remaining tile upstream were not mentioned during the public scoping meetings. The District included the requested repair work in the Amended Detailed Survey Report.*
29. Viewer Dwight Veldhouse discussed revisions to the Amended Viewers' Report, specifically:
- a. Soil types C and D values were lowered and soil types B and A remained the same as a result of a software correction.
 - b. The section line in the northwest quarter and northeast quarter of Section 8 was lowered.
 - c. Sections 9 and 18 were missed in the WRP which exempts the properties from assessments because they are perpetual easements. The Viewers will reexamine other wetland areas. Engineer Engels will review whether a tile line was installed in Section 18.
 - d. The proximity value was lowered in Section 9 because the micro-watershed in the Northeast Quarter is not in this drainage area.
 - e. Section 17 certified wetlands were removed as exempted because the area does not drain into GCD #21.
 - f. Landowner Charlene Nelson said her wetland area is twenty (20) acres. *Mr. Veldhouse responded that he has contacted her multiple times to request evidence of that, because the Viewers are only able to show five (5) acres.*
 - g. Section 16 efficiency was decreased by ten percent (10%) as the landowner recreated wetlands into CRP.

30. The final hearing was continued to January 25, 2024, to allow the Viewers and District Engineer to address comments received during the public hearing and amend their respective reports.
31. The Board reconvened the final hearing on January 25, 2024. Attorney Croaker updated the public and the Board on the status of the proceedings. Viewer Dwight Veldhouse discussed the Amended Viewers' Report. He stated that two (2) issues were reconsidered based on previous public comment:
 - a. Some landowners brought up Trident Farms tiling that ran through a ridge with Grant County approval in 2012. ***It was completed in 2017 and they were paying into the system, so this property was included (Section 18).***
 - b. Two parcels with wetland reserve land: Blume – WRP and Gotta – wetland easement. Concerns were raised with using the agriculture production method (income approach) on wetlands. ***A recommendation to the Viewers was made to have wetland parcels done in a new column in the Amended Viewers' Report. Mr. Veldhouse responded that it is the Viewers' decision on benefits and damages on wetlands and the benefit has to exceed the cost.***
32. During the public hearing, the following comments were received (the District's responses are indicated in bold and italics following each question):
 - a. Several landowners, and their legal counsel, commented on the need to prepare a redetermination of benefits and damages before calculating the benefits and damages for the improvement and repair. The following questions and comments were raised:
 - i. How were the benefit values determined?
 - ii. What improvements are being made in the watershed in Branch #3. ***The District Engineer stated that the Project will extend the length of a culvert, which is the only thing changing hydraulic capacity.***
 - iii. Primitive no drainage versus improved drainage; issue with ¼ inch drainage coefficient being too restrictive and not the typical recommendation. ***Engineer Engels responded that may be true in other parts of Minnesota but not in the Red River Valley. A ¼ inch drainage coefficient is a Red River regional recommendation from the Basin Technical and Scientific Advisory Committee.***
 - iv. WRP acres should be at **Zero Dollars (\$0)** because there is no production value. ***The Viewers will review this further.***
 - v. Tile on Branch 3 should not be abandoned and should be repaired.
 - b. A landowner had a question about the cost. ***Assistant Engineer Guler responded stating that the total Project cost at this time is approximately Three Million Eight***

Hundred Seventy-five Thousand Dollars (\$3,875,000) in total cost with the local share being Two Million Seven Hundred Forty-five Thousand Dollars (\$2,745,000).

33. At its January 25, 2024, meeting, the Board directed the Viewers to meet with the District's Engineer and Attorney to reexamine the Amended Viewers' Report and the Engineer's Amended Detailed Survey Report, pursuant to Minn. Stat. § 103E.335, subd. 3, in order to respond to concerns presented by GCD #21 property owners.
34. The final hearing was continued to February 15, 2024, to allow the Viewers and District Engineer to address comments received during the public hearing.
35. The Board reconvened the final hearing on February 15, 2024. During the meeting, the Board adopted an ORDER SUSPENDING FINAL HEARING TO CORRECT PROCEDURAL ERRORS, FINDINGS AND ORDER INITIATING THE REDETERMINATION OF BENEFITS AND APPOINTING VIEWERS, and the AMENDED FINDINGS AND ORDER FOR DETAILED SURVEY AND DETAILED SURVEY REPORT. The purpose of the orders was to suspend final action on the Petition until procedural errors could be corrected, including a redetermination of benefits and damages to reflect present day land values and the separation of repairs and the improvement pursuant to Minn. Stat. § 103E.215, subd. 6.
36. On February 15, 2024, the Administrator executed the AMENDED ADMINISTRATOR'S ORDER DESIGNATING VIEWERS' MEETING.
37. After the procedural errors were corrected within the Amended Viewers' Report and the Amended Engineer's Detailed Survey Report, the Board approved an ORDER RECONVENING PUBLIC HEARING on May 16, 2024. The order directed the Administrator to mail, publish, and post notice of the final hearing for June 17, 2024. The District's Administrator also updated the Amended Property Owners' Report.
38. The Board reconvened the final hearing on June 17, 2024. The final hearing covered the Petition, Amended Detailed Survey Report, Viewers' Report on the Redetermination of Benefits and Damages, Amended Viewers' Report, Amended Property Owners' Report, and the Commissioner's Final Advisory Report. Specifically, the public hearing(s) will cover the (1) redetermination of benefits and damages pursuant to Minn. Stat. § 103E.351, (2) separable repair pursuant to Minn. Stat. § 103E.215, subd. 6, and (3) the final reports for the improvement of Grant County Ditch #21 pursuant to Minn. Stat. §§ 103E.325–103E.341.
39. Attorney Croaker and Assistant Engineer Guler provided updates since the last meeting on the Project. Assistant Engineer Guler explained revisions to the Project and the Amended Detailed Survey Report:
 - a. He explained the cost to repair GCD #21, the cost for the improvements associated with the Project, and the additional work requested by landowners.
 - b. The improvements were separated by branches in addition to the separation for the repair work. The local cost to repair GCD #21 is approximately **Two Million Three**

Hundred Sixteen Thousand Four Hundred Dollars (\$2,316,400). The estimated local cost to improve Branch 1 is **One Hundred Twenty-six Thousand Four Hundred Dollars (\$126,400)**; Branch 2 is **Five Hundred Eight Thousand Two Hundred Dollars (\$508,200)**; and Branch 4 is **One Hundred Ninety-one Thousand Two Hundred Dollars (\$191,200)**. The District will provide cost share on the repair and tile components per its policies.

40. Viewer Dwight Veldhouse described the Viewers' Report on the Redetermination of Benefits and Damages and the Amended Viewers' Report on the Improvement and Separable Maintenance.
41. During the public hearing on June 17, 2024, the following comments were received (the District's responses are indicated in bold and italics following each comment/question):
 - a. A landowner asked about proximity adjusted for wetland areas that have been improved by drainage. *Assistant Engineer Guler stated that proximity was adjusted to account for the improvements in this area. Assistant Engineer Guler explained the hydraulic efficiency adjustments and the ratio versus percentages: <1.0 – access to ditch is restricted; 1.0 – access to open ditch; >1.0 – access to public tile and open ditch.*
 - b. A landowner asked about the improvement versus repair. *Assistant Engineer Guler explained the increased tile size, lower tile depth, and increased channel capacity associated with the improvement.*
 - c. Landowner Ken Durby asked to have his property looked at again via a letter from his attorney.
 - d. Attorney Dean Zimmerli had several comments/questions:
 - i. There are a number of costs on the repair portion that could have potential cost savings. *Assistant Engineer Guler responded that they would look into cost savings.*
 - ii. The Engineer's cost estimate includes line items for removing existing tile instead of crushing it and leaving it in place or restricting its capacity which could result in cost savings. *Assistant Engineer Guler stated they will look into this option.*
 - iii. Are the concrete water control structures part of the improvement or repair? *Assistant Engineer Guler stated this cost on Branch 1 is being treated as a repair cost. This is a structure that would have to be constructed no matter what tile size or depth was installed.*
 - iv. Are the adjustable flap gates part of the improvement or repair? *Assistant Engineer Guler stated this item was a place holder on the estimate with an estimated quantity of zero. No adjustable flap gates are being installed on the open channel.*

- v. Was there any accounting for deeper tile construction? *Assistant Engineer Guler stated the increase in cost due to the depth was estimated within the unit price.*
 - vi. Concerns with the drainage coefficients for Branch 2 were voiced. *Assistant Engineer Guler responded that Branch 2 landowners want to increase the drainage coefficient to one half inch and explained changes of cost will be an improvement and assessed to only Branch 2 benefitted landowners.*
 - vii. Concerns with how viewing is done by engineering team versus viewing team – cash savings, future assessment. *The Viewers are permitted to utilize the services of the District’s Engineer pursuant to Minn. Stat. § 103E.311.*
- e. Landowner Scott Biss brought up his property being fully tiled and wants his parcel removed from Branch 2.
42. The final hearing was continued to the July 18, 2024, meeting to allow the Viewers and District Engineer to address comments received during the public hearing.
 43. The Board reconvened the final hearing on July 18, 2024. Viewer Dwight Veldhouse presented on the Amended Viewers’ Report.
 44. During the public hearing, the following comments were received (the District’s responses are indicated in bold and italics following each comment/question):
 - a. A landowner asked why the tile is being crushed instead of being used in addition to the improvement features. *Engineer Engels responded that the tile cannot be left in place because then it could be considered part of the drainage system for future proceedings, it may alter the drainage capacity of the drainage system, and the District does not want the responsibility of repairing old clay tile in the future.*
 - b. Attorney Dean Zimmerli asked if there was any adjustment on Branch 2 for larger drainage coefficient. *Assistant Engineer Guler explained the change in hydraulic efficiency.*
 - c. There was no further public comment.
 45. The Amended Detailed Survey Report and Amended Viewers’ Reports have been made and other proceedings have been completed under Minn. Stat. Chapter 103E, which are hereby included in this Order by reference.
 46. The redetermined benefits and damages of GCD #21 have been properly determined and the benefits and damages for the improvement and separable maintenance have been properly determined. The Viewers provided information as to profits and losses to determine benefit amounts. The Viewers also described the soil classification that was given to all properties included in the Project. The Viewers looked at crops grown on the respective parcels and the cost to produce the various crops. The Viewers reviewed total

acres, benefit acres, potential benefits, and then right of way acres to determine benefits to the respective parcels.

47. The Viewers found that the benefits of the repair are **Eleven Million Two Hundred Twenty-nine Thousand Seven Hundred Fourteen and 68/100ths Dollars (\$11,229,714.68)**. The benefits for the improvements are **One Million Seven Hundred Fifty-four Thousand Five and 44/100ths Dollars (\$1,754,005.44)**.
48. Based on recent updates/inclusions from the comments received at the June 17, 2024, public hearing, the local cost to repair GCD #21 is approximately **Two Million Three Hundred Eighteen Thousand Two Hundred Dollars (\$2,318,200)**. The estimated local cost to improve Branch 1 is **One Hundred Twenty-four Thousand Five Hundred Dollars (\$124,500)**; Branch 2 is **Seven Hundred Seventy-nine Thousand Nine Hundred Dollars (\$779,900)**³; and Branch 4 is **One Hundred Eighty-eight Thousand Three Hundred Dollars (\$188,300)**. These amounts are what remain after the District provides the estimated cost share for the repair and tile components per its policies.
49. The Engineer estimated that the cost of the improvement is **One Million Three Hundred Twenty Thousand Dollars (\$1,320,000)**; therefore, the benefits of the Project exceed the total cost, including damages awarded for both the repair and improvement.
50. The Project will be of public utility and benefit and will promote the public health. The Project will reduce the frequency of flooding, provide an outlet for drainage within the watershed, reduce sediment transport, and reduce erosion. In addition, reestablishment of the adjacent floodplain will reduce adverse impacts, such as roads overtopping, associated with floods of greater magnitude. Due to the installation of side inlet culverts, grass buffers, riprap at high velocity areas, and flatter channel profile and sideslopes, an improvement in water quality is anticipated as a result of the Project.
51. The Project is practicable, it was determined that returning the ditch to the original condition would not sufficiently meet drainage needs and the landowners prefer to improve the drain to current drainage design standards. The improvements involved in the Project will reduce the possibility of water overtopping roadways, reduce channel velocities, and maintain floodplain storage in adjacent fields for large events, thus reducing the downstream flood burden.
52. Upon motion by Manager Kapphahn, second by Manager Dahlen, and carried unanimously, the Board approved establishing the Project at its July 18, 2024, meeting and directed the Attorney Croaker to finalize the FINDINGS AND ORDER ESTABLISHING THE PROJECT.

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³ This amount notably increased resulting from the requested increase in Branch 2's tile size at the June 17, 2024, hearing.

ORDER:

Based on the foregoing Findings and the entire record of proceedings before the Board, the Board hereby orders as follows:

1. The District is the drainage authority for GCD #21; as such, the Board hereby establishes and orders said improvement according to the Project as described in the Engineer's Amended Detailed Survey Report, as the Board finds the Project is of public utility and benefit and will promote the public health.
2. The amount recommended by the Engineer as separable maintenance will be charged to the GCD #21 drainage system fund and deducted from the cost of the improvement portion of the Project.
3. The Board directs the Engineer to prepare the detailed plans and specifications, bidding information, the construction contract, and other necessary documents to allow for bidding on the Project.
4. The Board directs the Administrator to take all necessary action for the construction of said improvement and separable maintenance of GCD #21 and authorize the Administrator to proceed as necessary, reserving to itself only those matters that the Board, by vote, must authorize.
5. Upon completion of the Project, the drainage system record shall be updated with the as-built alignment and conditions of the improvement of GCD #21.
6. The Viewers' redetermination of benefits and damages of GCD #21 contained in the Amended Viewers' Report and the benefits and damages statement are hereby confirmed and adopted by the District.
7. The Viewers' determination of the improvement and separable maintenance of GCD #21 benefits and damages contained in the Amended Viewers' Report and the benefits and damages statement are hereby confirmed and adopted by the District.
8. The Viewers, Engineer, and Attorney are allowed payment of their accounts of work.
9. The Administrator shall ensure that the benefits roll is updated to reflect the redetermined and determined benefits confirmed in this Order.
10. The cost of the Project is to be paid by Grant County in direct proportion to the benefits and damages as determined in the Amended Viewers' Report.
11. Spoil banks are to be spread consistent with the plan and function of the drainage system; permanent grass, other than a noxious weed, be planted on the ditch sideslopes; and that any necessary permanent strips of perennial vegetation, approved by the Board, be established pursuant to Minn. Stat. § 103E.021.

WCD #Sub-1 Fund Balance, 12/31/21 \$ **20,623.64**

Income (01/01/22 - 08/27/24)

FEMA/HSEM 2023	\$ 270.00
Project Grants*	\$ 726,650.00
Bonding	\$ 1,987,636.20
Personal Bond Proceeds	\$ 40,000.00
Assessments	\$ 17,793.24
<u>Investment Income</u>	<u>\$ 4,284.15</u>
Total Income	\$ 2,776,633.59

Expense (01/01/22 - 08/27/24)

54956 · Intergovernmental Expense (Bond Fees)	\$ 49,215.00
60000 · State Grant Expense Activities	\$ 244,150.00
51200 · Project Construction	\$ 1,487,650.86
51300 · Administration Expense	\$ 3,626.46
51500 · Advertising Expense	\$ 1,494.55
51900 · Engineering Services	\$ 424,575.10
52500 · Land	\$ 498,527.00
52600 · Legal Fees	\$ 57,908.27
52700 · Manager Compensation	\$ 250.00
53200 · Miscellaneous Expenses	\$ 42,816.63
54100 · Repairs and Maintenance	\$ 129,013.39
<u>54600 · Viewers Expense</u>	<u>\$ 14,494.74</u>
Total Expense	\$ 2,953,722.00

WCD #Sub-1 Fund Balance, 08/28/24 \$ **(156,464.77)**

Authorize/Approve:

BdSWD Clean Water Cost Share	\$ 110,000.00
BdSWD Culvert Cost Share	\$ 414,460.42
Prepayment on Bond	\$ (184,000.00)

Projected WCD #Sub-1 Fund Balance \$ **183,995.65**

*Includes \$24,415 in BWSR grant funds left not received yet

Authorize/Approve after Construction:

BdSWD Culvert Cost Share - BNSF Railroad Crossing	
Estimates:	
Crossing	\$ 151,620.00
Admin, Design and Construction	\$ 75,000.00
Legal Fees	\$ 20,000.00
<u>Utilities</u>	<u>\$ 15,000.00</u>
	\$ 261,620.00

	<u>Budget</u>	<u>Actual</u>
Grants	\$ 244,150.00	\$ 726,650.00
BdSWD Clean Water	\$ 480,000.00	\$ 110,000.00
BdSWD Culverts	\$ 580,000.00	\$ 676,080.42
Total	\$ 1,304,150.00	\$ 1,512,730.42

**RESOLUTION
AUTHORIZING TRANSFER OF FUNDS
CLEAN WATER RETROFIT COST SHARE POLICY
BOIS DE SIOUX WATERSHED**

WHEREAS, on February 21, 2019, the District’s Board of Managers approved the Bois de Sioux Watershed District Clean Water Retrofit Cost Share Policy; and

WHEREAS, the Legacy Amendment Clean Water Fund BWSR Multi-Purpose Drainage Management Grant provided reimbursement for a portion of qualifying costs (\$244,150); and

WHEREAS, the Legacy Amendment Clean Water fund Watershed Based Implementation Funds provided reimbursement for a portion of qualifying costs (\$370,000); and

WHEREAS, the Red River Watershed Management Board Base Grant provided reimbursement for a portion of project costs (\$112,500); and

WHEREAS, the District’s Board of Managers, at its sole discretion, will determine whether to expend additional funds pursuant to the Policy to supplement Clean Water grants, up to 100% of qualifying costs.

NOW, THEREFORE, BE IT RESOLVED, that the Bois de Sioux Watershed District approves cost-share in the following amounts, transferred from the Construction Fund to the corresponding Ditch Fund:

Construction Year	Ditch Name	Eligible Clean Water Fund Construction Cost	Outside Clean Water Grants	BdSWD Clean Water Retrofit Cost Share
2024	WCD #Sub-1	\$977,905.40	\$726,650	\$110,000

Upon voting, the President declared the resolution adopted.

Date: _____, 2024

Linda Vavra, President

Attest:

Date: _____, 2024

Jamie Beyer, Administrator

**RESOLUTION
AUTHORIZING TRANSFER OF FUNDS
CULVERT COST SHARE POLICY
BOIS DE SIOUX WATERSHED**

WHEREAS, on January 11, 2019, the District’s Board of Managers approved the Bois de Sioux Watershed District Culvert Cost Share Policy; and

WHEREAS, the District’s Board of Managers, at its sole discretion, will determine whether to expend funds pursuant to the Policy; and

WHEREAS, a portion of qualifying culvert cost has been incurred (\$414,460.42) and a portion of the qualifying culvert cost has not been incurred (BNSF railroad crossing, estimated cost of \$261,620).

NOW, THEREFORE, BE IT RESOLVED, that future qualifying culvert costs will be considered when finalized, but presently the Bois de Sioux Watershed District approves cost-share in the following amount, transferred from the Construction Fund to the corresponding Ditch Fund:

Construction Year	Ditch Name	Original Estimate BdSWD Culvert Cost Share (All Crossings)	BdSWD Culvert Cost Share (1 of 2 Resolutions)
2024	WCD #Sub-1	\$580,000	\$414,460.42

Upon voting, the President declared the resolution adopted.

Date: _____, 2024

Linda Vavra, President

Attest:

Date: _____, 2024

Jamie Beyer, Administrator

From: [James Guler](#)
To: [Bois de Sioux Watershed](#)
Cc: [Chad Engels](#); [Lana Karg](#)
Subject: North Ottawa - Feasibility of New Outlet Ditch
Date: Thursday, August 22, 2024 5:01:14 PM

Hi Jamie,

You mentioned you were meeting tomorrow on North Ottawa and I didn't know if the discussion of a new outlet channel was coming up or not but we discussed the first steps we would have to do to determine if this was feasible. Below are the initial steps and estimate of the hours for each effort.

1. survey along the proposed route and create a plan and ditch profile along the alignment \$6,000 (could have Troy do the survey if needed)
2. calculate the hydrology and hydraulics of the channel and culverts \$5,000
3. and do an initial cost estimate and document the feasibility in a short report. \$5,000

I think that would be a good starting point. If it looks like it could be done we could go further into permitting and determining how the flow split between JD 2 and JD 12 could be managed.

Let me know what you think

Thanks,

James A. Guler, PE*

Project Manager / Water Resources Engineer

moore engineering, inc.

*Licensed in ND, MN, SD, MI

Phone 701.282.4692 | Fax 701.282.4530

Direct 701.551.1061 | Cell 701.302.0373

925 10th Ave East, Suite 1, West Fargo, ND 58078

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**RESOLUTION
AUTHORIZING TRANSFER OF FUNDS
CLEAN WATER RETROFIT COST SHARE POLICY
BOIS DE SIOUX WATERSHED**

WHEREAS, on February 21, 2019, the District’s Board of Managers approved the Bois de Sioux Watershed District Clean Water Retrofit Cost Share Policy; and

WHEREAS, the Legacy Amendment Clean Water Fund BWSR Projects and Practices grant provided reimbursement for a portion of qualifying costs for Phase 3 (\$800,000); and

WHEREAS, the Legacy Amendment Clean Water fund Watershed Based Implementation Funds provided reimbursement for a portion of qualifying costs for Phase 3 (\$325,000); and

WHEREAS, the Red River Watershed Management Board Base Grant provided reimbursement for a portion of project costs for Phase 3 (\$1,091,440); and

WHEREAS, the District’s Board of Managers, at its sole discretion, will determine whether to expend additional funds pursuant to the Policy to supplement Clean Water grants for Phase 3, up to 100% of qualifying costs.

NOW, THEREFORE, BE IT RESOLVED, that the Bois de Sioux Watershed District approves cost-share in the following amounts, transferred from the Construction Fund to the Lake Traverse Water Quality Improvement Fund:

Construction Year	Ditch Name	Eligible Clean Water Fund Construction Cost	Outside Clean Water Grants	BdSWD Clean Water Cost Share
2024	TCD #52/LTWQIP	\$3,323,522	\$2,536,441	\$150,000

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Bois de Sioux Watershed District authorizes that Lake Traverse Water Quality Project No. 1 Phase 1, Phase 2, and Phase 3 fund classes be merged into one fund class

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Bois de Sioux Watershed District assigns project costs in the amount of \$493,000 to the Lake Traverse Water Management District, of which a portion (\$343,193) will be financed on behalf of landowners through the Minnesota Department of Agriculture’s AgBMP Loan, administered by Traverse County, with a term and interest rate determined by Traverse County.

Upon voting, the President declared the resolution adopted.

Date: _____, 2024

Linda Vavra, President

Attest:

Date: _____, 2024

Jamie Beyer, Administrator

LTWQIP Fund Balance (All Phases)

Income

District Clean Water Cost Share Phase 1	\$ 300,000.00
District Development Phases 2 & 3	\$ 200,000.00
<u>Project Grants</u>	<u>\$ 3,932,423.60</u>

Total Income \$ 4,432,423.60

Expense

51200 · Project Construction	\$ 3,778,499.83
51300 · Administration Expense	\$ 8,861.26
51500 · Advertising Expense	\$ 3,052.85
51900 · Engineering Services	\$ 872,930.64
52500 · Land	\$ 218,309.96
52600 · Legal Fees	\$ 43,671.19
52700 · Manager Compensation	\$ 320.94
<u>53200 · Miscellaneous Expenses</u>	<u>\$ 138.00</u>

Total Expense \$ 4,925,784.67

LTWQIP Fund Balance (All Phases) \$ (493,361.07)

Authorize/Approve:

Merge Individual Phase 1, 2, 3 Fund Classes	\$ -
Apply District Clean Water Cost Share Phase 3	\$ 150,000.00
Apply AgBMP Loan (Repayment by WMD*)	\$ 343,193.00
Maintenance Assessment (WMD), Collection in 2025	\$ 10,000.00

End of Year 2025 Projected LTWQIP Fund Balance \$ 9,831.93

*Ag BMP loan 10 year term
1% \$ 343,193.00
\$36,100 needed for loan repayment



TOPIC FOLLOW-UP

PROJECT CLOSE-OUT: LIGHTNING LAKE

09/19/2024

BACKGROUND

The District has received final grant reimbursement from the DNR Conservation Legacy Partners grant. The District's share of the Lightning Lake Project is \$110,383.73.

RECOMMENDED ACTION

PERMANENTLY CLOSE THESE CONSTRUCTION PROJECT AND THEIR BOOKKEEPING ACCOUNT: Lightning Lake No. 1

ONE INTRAFUND TRANSFER – FROM CONSTRUCTION FUND

Transfer Unallocated Construction Fund to Zero-out Negative Balance in the Lightning Lake No. 1 Fund:
-\$110,383.73

Training Invitation “Project Planning 360”



The FDRWG is sponsoring an invitation-only training event this fall, and we have identified you as a potential participant. **This training will offer skills enhancement to regular participants in the Red River Basin “Project Team Process” who have the interest and aptitude to provide leadership within project teams.** It will supplement the “basic” training in project team procedures that the FDRWG also offers from time to time.

The training will use a combination of role-playing, brainstorming, and sharing of experiences from our presenters to give participants experience in seeing a project from all angles (360°). **Participants will come away from this event with improved capability to understand what every member of a project team needs to get to “yes.”** Viewpoints explored will include Watershed District Administrator; Project Engineer; State/Federal Regulator; and Landowner. In addition, participants will learn (and share) procedures that can help to foresee obstacles to project development, so they can be flagged early to avoid delays later in the planning process.

The training will last approximately one-half day. The location will be either Thief River Falls, Ada, or Fergus Falls (final sites will depend on enrollment).

This training is by invitation only. Please return this form to indicate interest in enrolling.

- *Yes, I’m interested in enrolling in Project Planning 360. My name and organization are:*
- *Please **highlight** all of the dates below when you could attend.*

Tuesday, Oct. 29

Wednesday, Oct 30

Wednesday, Nov. 20

Friday, Nov. 22

This training will be provided at no charge to the invited participants. **Participants should have served on at least one project team in the past with an expectation of serving on additional project teams in the future.** Participants should also be familiar with the content of the FDRWG’s *Project Team Handbook* (2022 update). That material will not be covered in this training, but serves as a foundation for the material to be presented.

Return by email to: Andrew.Graham@state.mn.us and Sarah.Zacharias@state.mn.us.

Feel free to call with questions: 218-606-0128

MAY 29, 2024

5 Takeaways from the 2024 Minnesota Legislative Session

By Aaron Klemz, Chief Strategy Officer

The 2024 Legislative Session was another productive one for the MCEA team and for stronger environmental protection in Minnesota laws. It resulted in a legislative fix to the public waters issues highlighted by MCEA's win in the Limbo Creek case, unprecedented funding to address nitrate pollution of drinking water in southeastern Minnesota, clean energy permitting improvements and much more.

Here are five things you need to know:

#1 - Enhanced Public Waters Protections: The Minnesota Legislature passed a comprehensive update to protect Minnesota's public waters. It ensures that all public waters that meet the definition are both protected in statute and accurately reflected on the Public Waters Inventory, a list and map of protected public waters. These changes complete MCEA's Minnesota Supreme Court victory in the Limbo Creek in 2022. Not only did MCEA's work help secure a clarified definition of public waters, the Legislature committed \$8 million to comprehensively update the PWI. This was a compromise with agricultural commodity groups who wanted certainty in the PWI map and list, and funds a technology-driven process that will ensure the woefully outdated PWI becomes an accurate reflection of Minnesota's protected waters.

With technologies like satellite imagery, LiDAR, and GIS, this update will correct errors in the hundreds of stream miles that the DNR erroneously deleted from the PWI in 2017 and has the potential to add hundreds of additional miles of public waters to the PWI. The PWI has not been updated since it was completed in the early 1980's.

Thanks to everyone involved in achieving this win, especially House author Kirsti Pursell (DFL-Northfield), Senate author Mary Kunesh (DFL-New Brighton), Chair Rick Hansen (DFL-South St. Paul) and Senate Chair Fong Hawj (DFL-St. Paul). In addition, thanks to Minnesota Department of Natural Resources Commissioner Sarah Strommen and Governor Tim Walz for supporting the funding needed for this compromise to happen.

#2 - Over \$13 million to address fish kills and nitrate contamination in southeastern Minnesota: The

government makes pollution abatement a good investment, but it will take more sustained funding to address this issue over the longer term,

A combination of Legacy Amendment Clean Water Fund and general fund money will be used to test wells for unsafe levels of nitrates (\$2.79 million from the Clean Water Fund), and provide safe drinking water (including water treatment) for people with polluted wells (\$2.8 million from the general fund.)

In addition, a number of new programs will improve agricultural practices. MCEA is particularly proud of the \$850,000 manure management grant program for small and medium-sized farms that passed in the environment budget bill and which can be used to unlock matching money from the federal government. This was authored by Sen. Heather Gustafson (DFL-Vadnais Heights) and Rep. Kirsti Pursell (DFL-Northfield). Other items included \$1 million to develop best management practices to address nitrate pollution, \$3 million in Agricultural Best Management Practices loans targeting SE Minnesota, \$495,000 in soil health management grants targeting the area, \$1 million to acquire conservation easements to protect drinking water supply management areas, and \$2 million to develop a nitrate monitoring program for surface water.

Thanks to all of the MCEA supporters who called and emailed their legislators asking for action on this issue. After three decades of inaction, we're glad to see the Legislature starting to clean up drinking water in the vulnerable karst areas of southeastern Minnesota.

#3 - Clean energy permitting improvements and new carbon capture pipeline protections: MCEA's Climate Program Director Amelia Vohs was deeply involved in the work to craft a clean energy permitting bill that eliminates unneeded delays in solar, wind, transmission, and storage permitting, while still protecting public input and environmental protection.

The clean energy permitting changes were included in the Agriculture and Energy supplemental budget bill, where Senate Energy Chair Nick Frenz (DFL-Mankato) and House Climate Chair Patty Acomb (DFL-Minnetonka) also agreed to include mandatory environmental review for carbon capture pipelines under the Minnesota Environmental Policy Act. They also added a

requirement that all CO2 pipelines get a route permit from the Public Utilities Commission. House Majority Leader Jamie Long (DFL-Minneapolis) who authored the House clean energy permitting bill, also played a critical role.

The budget bill also included \$50 million in solar incentives over the next decade, \$6 million for a geothermal district heating and cooling system at Sabathani Center in Minneapolis, \$1 million for a study of the impact of carbon pipelines, and funding for additional Department of Commerce staff to advocate for the public interest in PUC cases.

#4 - Funding to test biosolids for PFAS and incorporating results into permits: MCEA's report "[Forever Chemicals in our Wastewater](#)" resonated at the Minnesota Capitol and yielded results. As our November 2023 report revealed, higher levels of PFAS were found in streams and rivers downstream of farm fields where wastewater biosolid fertilizer was applied, as well as in the treated wastewater discharged from a wastewater treatment plant. Some of the strategies our report suggested for addressing this prevalent PFAS source found their way into the environment budget. \$350,000 was allocated to the Minnesota Pollution Control Agency to create a strategy for testing biosolids for PFAS and adding that to water discharge permits. In addition, a report will be commissioned to examine ways to prevent polluters from sending PFAS pollution to wastewater plants and ways to ensure that polluters pay for the cost of removing PFAS. Findings will be reported back to the Legislature.

#5 - Significant funding to enforce air pollution permits in environmental justice areas: One disappointment this session was that bills that could have helped address the Smith Foundry pollution in the East Phillips neighborhood of Minneapolis did not pass. This bill that would have allowed large cities to phase out polluting operations that don't meet current zoning requirements (called "amortization.") While this bill was heard in both the House and Senate State and Local Government Committees, it was not included in budget bills and did not become law. In addition, funding to buy out the Smith Foundry was not passed.

One bright spot is that the story of Smith Foundry, and the failure to enforce Minnesota pollution laws, did yield bills that increased the enforcement of permit violations in environmental justice areas. Nearly \$3 million was appropriated in 2025 and \$2.6 million in following years to pay for this enforcement effort. That will add 14 full-time staff to focus on enforcement of our air pollution laws. In addition, a \$1 million appropriation to pay for a mobile air pollution monitor and funding to staff it will increase the speed of enforcement when violations occur.

MCEA worked with Rep. Fue Lee (DFL-Minneapolis) on an additional provision that would have given any Minnesota resident the ability to bring an enforcement action for permit violations. This "individual enforcement" approach is similar to federal environmental laws like the Clean Water Act, where individuals can act as the attorney general and ask a court to determine if a permit violation occurred. While this provision was eventually dropped, we're thankful for Rep. Lee's leadership on environmental justice and we hope to get this done in a future session.

All of this work isn't possible without you - thank you for your support and your response to our calls to action. Over 1,300 of you emailed your legislators throughout this session, and it made a big difference. And thanks to legislators from across the state who met with us, engaged with our ideas, championed them, and made them happen.

MCEA — MINNESOTA CENTER FOR ENVIRONMENTAL ADVOCACY

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Tonga Volcano & Global Warming



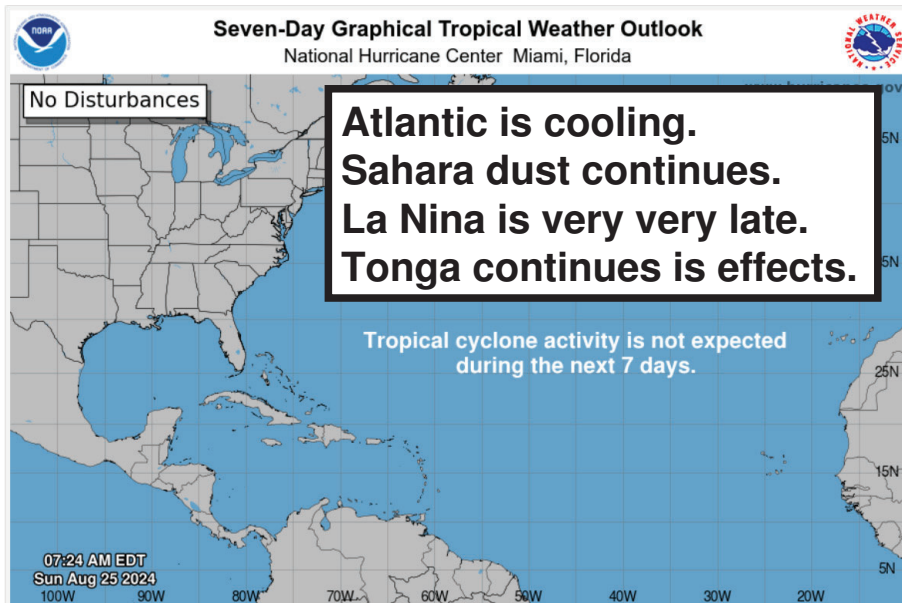
by John Shewchuk

Excerpt from:
<http://www.climatecraze.com/doc/TongaTalk.pdf>

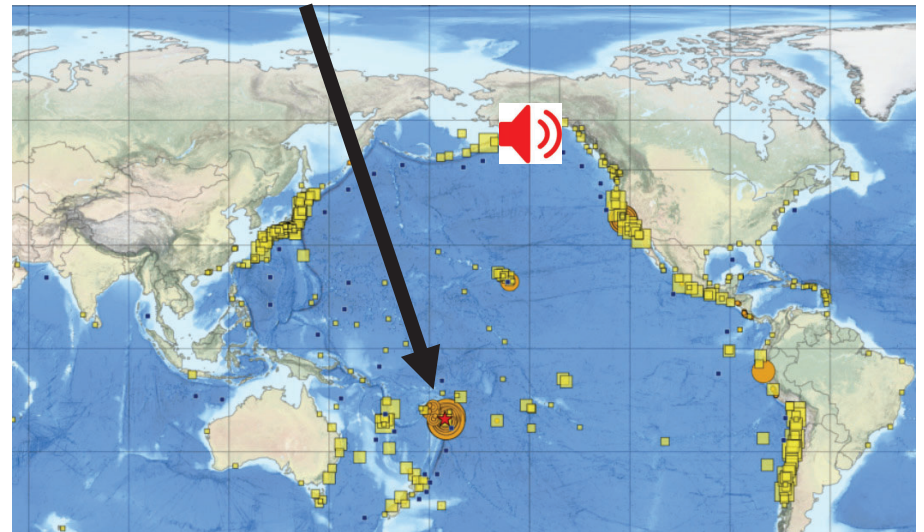
The greatest climate event in over 2,000 years.

John Shewchuk (meteorologist since age 14).
B.S. Penn State, PA.
M.S. Naval Postgraduate School, CA.
Thesis: hurricane computer modeling.

- Certified Consulting Meteorologist (CCM).
 - Board certified by the Am. Meteo. Society.
 - Annually mentor 2 meteorology students.
- Lt Col, U.S. Air Force, Retired (22 years).
 - U.S. Air Force “Forecaster of Year” 1979.
- Founder of the Villages Weather Club.

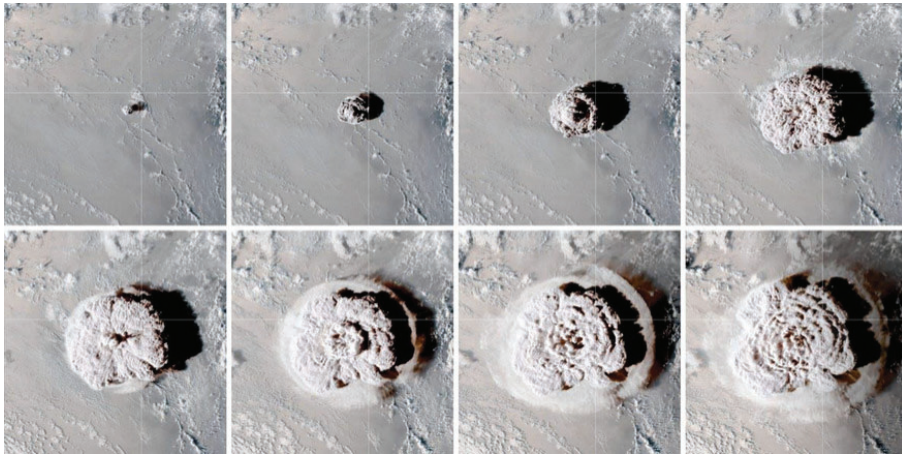


Tonga – January 15, 2022.



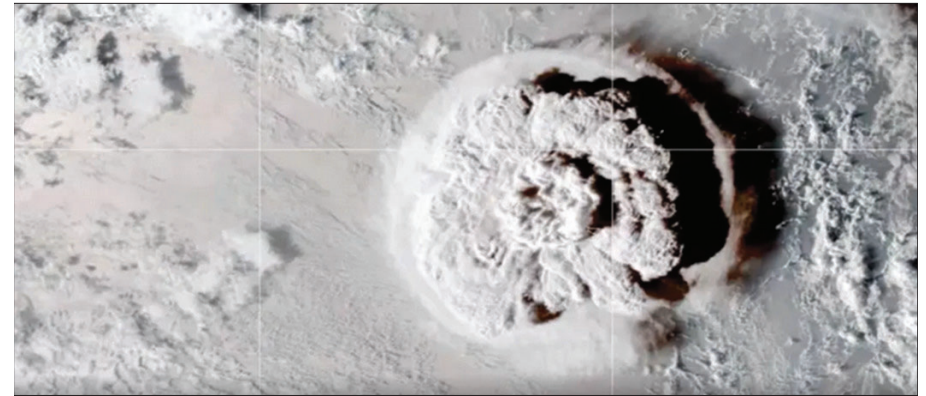
Shock wave traveled around the world – twice.

Tonga Volcano: 30-second video.

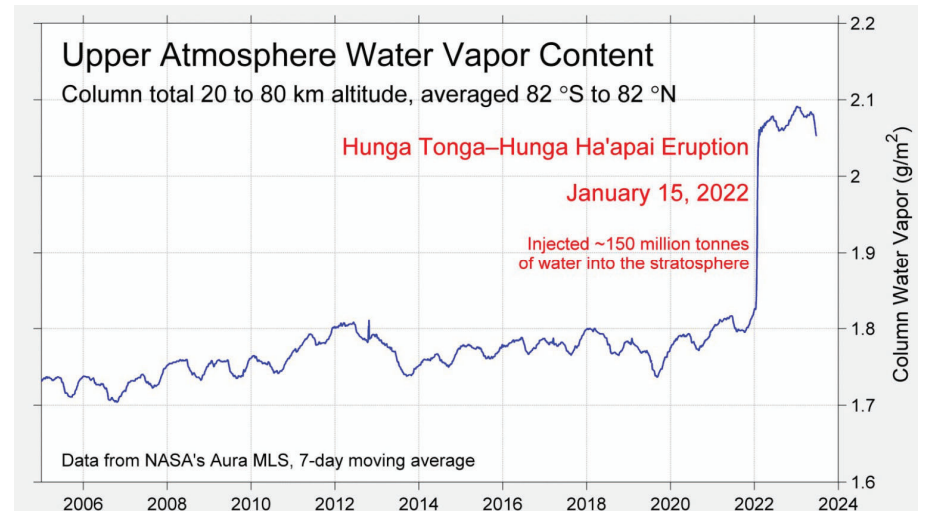
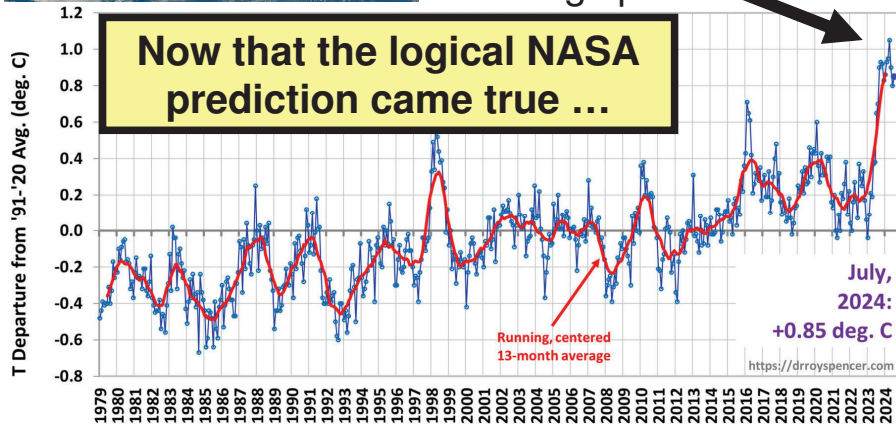


Pre-eruption: 500 ft deep, 2 mi wide.

Tonga - submarine volcano: Jan. 15, 2022. Instantly vaporized 40 billion gallons of water high into the stratosphere. Water vapor is Earth's primary greenhouse gas. NASA said it could cause temporary global warming.



Tonga, 2022, vaporized 40 billion gallons of water into the stratosphere and now causes huge global warming spike.



Stratospheric water vapor increased by 13%

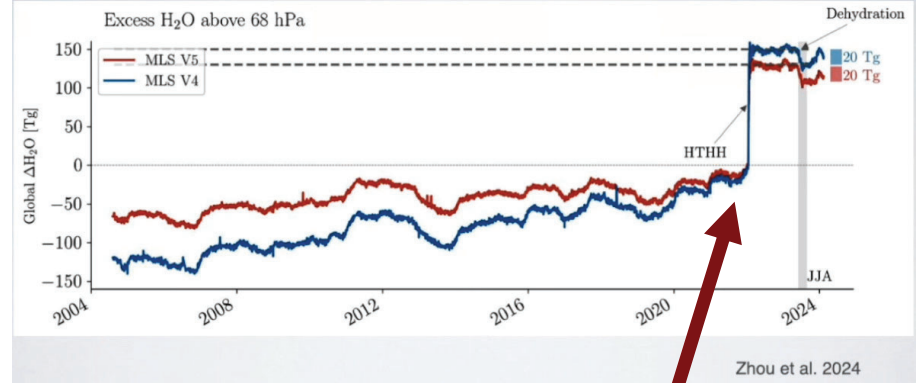
How the Tonga volcano eruption from 2022 may affect Australia's weather for up to eight years

By Tyne Logan

Posted Wed 15 Feb 2023 at 4:31 pm, updated Wed 15 Feb 2023 at 11:39pm



Stratospheric water vapor is slowly decreasing

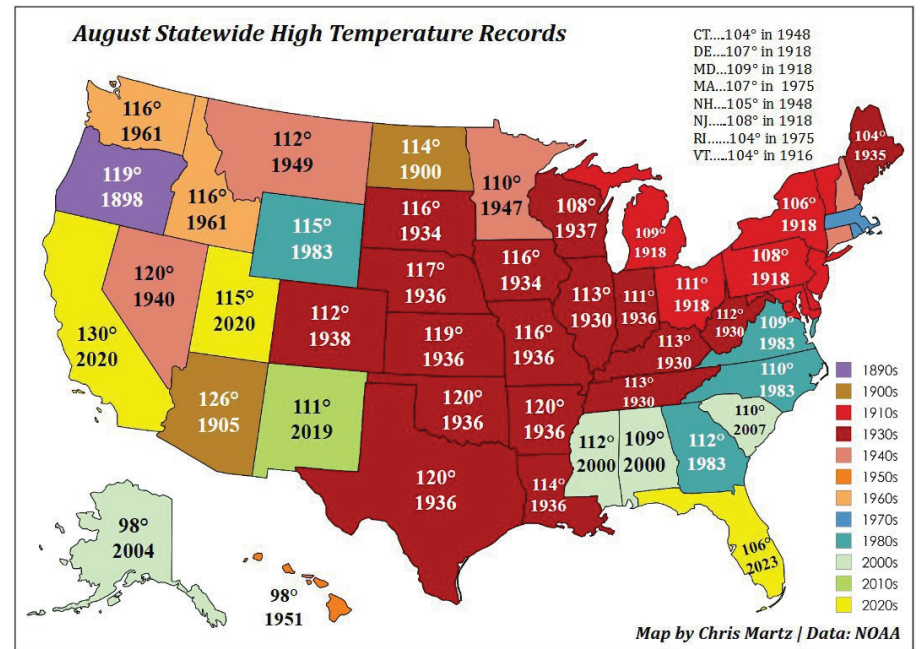
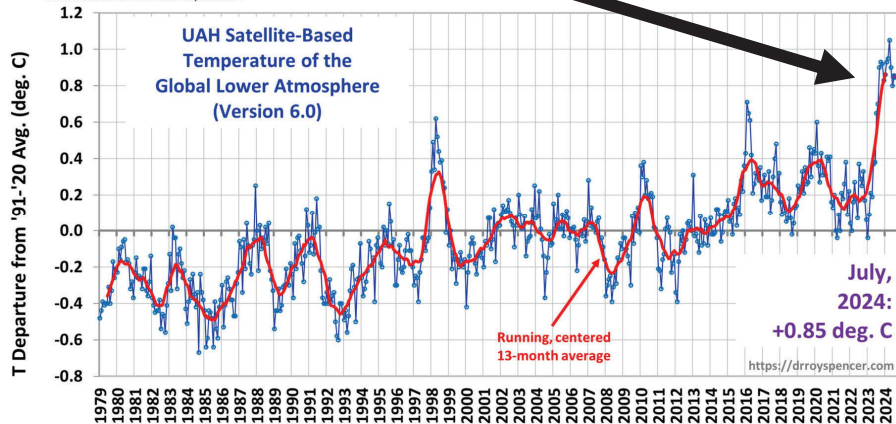


Tonga volcano's unprecedented water vapor injection into the stratosphere is now causing the 2024 unprecedented global heat wave – which far exceeds any human induced CO2 warming effects.

World's first year-long breach of key 1.5C warming limit

8 February 2024

Mark Poynting
BBC News climate reporter



Toga Toga Toga



Tonga Tonga Tonga



Tonga Volcano Videos

<https://www.youtube.com/watch?v=tsYgCxVVICM>

<https://www.youtube.com/watch?v=bgsNYGkkIAE>

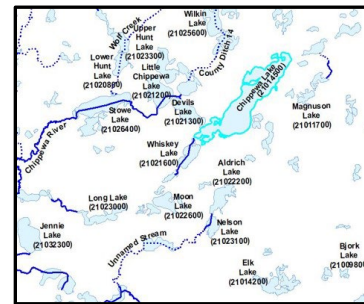
<https://www.youtube.com/watch?v=W7GN96BUCEo>

Frequently Asked Questions – Public Waters Inventory Update

What is the PWI Update Project?

Public waters are defined in statute and include lakes, wetlands and watercourses of certain sizes and characteristics. A 2024 statute revision clarified that public waters are not determined by their inclusion in or exclusion from the Public Waters Inventory (PWI). However, because the PWI is such an important tool, the DNR has been directed to update the PWI over the next eight years. The PWI update will provide better water resource protection and a shared understanding for landowners, local governments and the public at large.

waterbodies that are on the inventory that don't meet the statutory definition and add waterbodies that are not on the inventory that do meet the statutory definition.



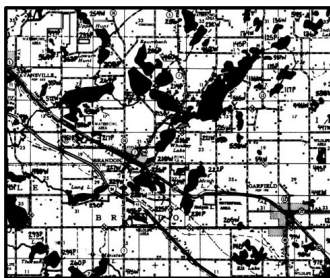
Current Digital PWI

What is the Public Waters Inventory?

The PWI is the result of a 1979 directive for the DNR to assemble county maps and lists of water bodies in Minnesota that met the statutory definition in Minnesota Statute 103G.005 of “public waters.” The original PWI was completed in the mid-1980s.

Why is the PWI important? Who does it affect?

The PWI is an important tool for the DNR, local governments, other state agencies, landowners and anyone else who wants to identify the locations of public waters in Minnesota. The presence of a public water carries benefits and obligations for riparian landowners. Public waters are held in trust by the state for the benefit of all Minnesotans. As such, the DNR is charged under state law with regulating activities within public waters, to ensure the public’s collective interest in those waters is protected.



Historic PWI

The PWI is also used to determine buffer requirements under the Buffer Law. Minnesota's Buffer Law establishes new perennial vegetation buffers of up to 50 feet along rivers, streams and ditches that help filter out phosphorus, nitrogen and sediment.

The DNR is authorized to change the PWI under certain conditions, one of which is to make corrections. The PWI update will remove

Is the PWI being completely rebuilt?

No. The PWI update will remove waterbodies that are on the inventory that don't meet the statutory definition and add waterbodies that are not on the inventory that do meet the statutory definition.

How will the PWI Update Project proceed?

The DNR is currently developing the process that will be used to update the PWI. Although the process is not finalized, key aspects of the project will include:

- Assembling a team of hydrologists to use the best available technology, within the time constraints of the project, to conduct technical analysis of needed PWI corrections.
- Proceeding county-by-county, with the goal of completing an average of 12 counties a year (adjusting, as appropriate, for county size and number of public waters). The specific counties and order of county updates has not been determined.

- Providing preliminary corrections for each county, with opportunity for review, questions and comments. A public meeting will be held in each county, to share and discuss preliminary corrections. Any comments received will be considered prior to finalization of PWI corrections for that county.
- Conducting a public webinar with question-and-answer opportunity before the project starts.

Will landowners and others have opportunities for input and feedback?

Yes. As preliminary corrections are provided for each county, there will be opportunity for review, questions and comments. Any comments received will be considered prior to finalization of PWI corrections for that county.

Where can I find out more?

A webpage with project updates and a link to sign up for email updates is available at mndnr.gov/pwi-update.