



Regular Meeting Agenda
OCTOBER 15, 2020

Approved Minutes are posted on www.bdswd.com. Underscored times will be honored; all other times are estimates.

Board President Linda Vavra, Watershed District Attorney Lukas Croaker, and Administrator Jamie Beyer have determined that an in-person meeting is not practical or prudent because of a health pandemic.

Pursuant to Minnesota Statute 13D.021, this meeting will be held by telephone and electronic means, and:

- All members of the body participating in the meeting, wherever their physical location, will hear one another and can hear all discussion and testimony;
- Members of the public present at the regular meeting location of the body will hear all discussion and testimony and all votes of the members of the body;
- At least one member of the body, chief legal counsel, or chief administrative officer will be physically present at the regular meeting location; and
- All votes will be conducted by roll call, so each member's vote on each issue can be identified and recorded.

Pursuant to Minnesota Statute 13D.021 Pursuant to 13D.021 Subd. 3, any person may monitor the meeting electronically from a remote location, at their own cost.

Join Zoom Meeting by Computer and/or Telephone

www.zoom.com -> Join a meeting -> Meeting ID: 872 8043 1569 and Passcode: 311039 (Raise and hold your hand up to be recognized by the President) or you can call-in to: (312) 626-6799 -> Meeting ID: 872 8043 1569 and Passcode: 311039 (Press *6 to unmute your phone if you wish to speak)

9:00 AM

Verification of Quorum & Call to Order

Pledge of Allegiance

Meeting Comments

Consider Agenda Additions and Approve Agenda

Declaration of Conflicts of Interest

Approve Consent Agenda, which includes:

Approve Claims of October 15, 2020

Approve Minutes of September 17, 2020

Treasurer's Report & Budget

Public Comment

Permits #20-115, Jon Mathias

JD #11 Update
Approve Contractor Pay Application No. 4
Approve Change Order No. 4
Approve Traverse County Bond Reimbursement Request #5

Approve Resolution Authorizing Transfer of Funds, Clean Water Retrofit Cost Share Policy

LTWQIP Construction Update
Phase 2: Schedule
Authorize Engineer's Report & Acquisition of Right of Way
Approve Watershed Project Development Funding

JD #6 Update, Viewers Report, Wilkin County Variance

Doran Creek Results of Landowner Mailing
Project Update
Approve Watershed Project Development Funding

1W1Plan Interest in Fiscal Host and/or Program Manager Services

WCD #9 Update

Big Lake Update

Lake Samantha Update

North Ottawa Bird Reports: <https://ebird.org/hotspot/L2182908>
Update on 10-Year Working Lands Agreement Framework

Redpath Purchase Agreement Updates
SW1/4, Section 15 60-acre Terms of Sale

Farmland Lease Terms

BOARD MANAGERS Update
RRWMB, RRRRA, RRBC, FDRWG, MAWD
Drainage Workgroup Update
Committee Reports

GENERAL Update
LMCIT Insurance Claim
PEIP Employee Health Insurance
Minutes & Letters

Board Meeting:
November 19, 2020 at 9 AM

December 17, 2020 at 9 AM

January 21, 2020 at 9 AM

**BOIS DE SIOUX WATERSHED DISTRICT
BOARD MEETING MINUTES
September 17, 2020**

- CALL TO ORDER** The meeting was called to order by President Vavra at 8:03 a.m. via conference call and screenshare pursuant to Minn. Stat. § 13D.021. Present in the District Office: Linda Vavra, Jerome Deal, Scott Gillespie, Steven Schmidt, and Allen Wold. Joined remotely: Jason Beyer, Ben Brutlag, Doug Dahlen, and John Kapphahn. Also present remotely: Engineer Chad Engels, Engineer James Guler, Engineer Nathan Trosen, Technician Troy Fridgen, Attorney Lukas Croaker. Also present in the District Office: Administrator Jamie Beyer.
- ROLL CALL VOTE** President Vavra stated that, because this meeting was being held by conference call and screenshare, all votes would be taken by roll call.
- AGENDA** Deal motioned, seconded by Schmidt, to approve the agenda with the deletion of Permit #19-133 and the addition of: Rob Sip RRWMB Update, Permit #20-093, Permit #20-112, Permit #20-115, JD #11 Change Order No. 3, Purchase Agreement with Robert & Laine Schmitz. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- CONFLICTS OF INTEREST** Kapphahn declared a potential conflict related to the Samantha Lake outlet project.
- CONSENT AGENDA** Gillespie motioned, seconded by Schmidt, to approve the Consent Agenda. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- PUBLIC COMMENT** The meeting was opened for public comment. No public comment was presented.
- PERMIT APP #20-093 J. MILLER** The applicant spoke on behalf of the project. A surface ditch would be replaced with a tile; the ditch would be filled and farmed. The proposed project would outlet into a road ditch and subsequently Cottonwood Lake. Currently, the surface water is draining to a series of sloughs, and then into Cottonwood Lake. Engineer Technician Fridgen stated that the ditches leading into and out of Cottonwood Lake can be cleaned, and that the road authority (Grant County) is going to ascertain whether the downstream culvert needs to be cleaned-out. District Engineer Engels encouraged landowners to investigate whether there are ditch obstructions downstream of Cottonwood Lake, and stated that the permit application, as presented, meets District policies. Beyer motioned, seconded by Dahlen, to approve the permit application. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- DAHLEN LEAVES** Board Manager Dahlen left the meeting.
- PETITION TO REMOVE PROPERTY WCD #9 G. MAACK** At 8:30 am, Deal motioned, seconded by Gillespie, to reconvene the hearing to consider the petition of Greg Maack to remove benefited acres from WCD #9: N1/2S1/2 of Section 1, Range 45, Champion Township (T130), Wilkin County. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried. Attorney Croaker stated that the petitioned property does meet the three criteria that must be met to grant removal, pursuant to Minn. Stat. Section 103E.805: (1) that the waters from the petitioners' property have been diverted from the drainage system, or that the property cannot significantly or regularly use the drainage system; (2) that the property is not benefited by the drainage system; and (3) that removing the property from the drainage system will not prejudice the property owners and property remaining in the system. If the property is removed from the assessment district, Attorney Croaker informed the board that corresponding special assessment could be reconsidered, pursuant to Minn. Stat. Section 103D.335, subd. 1(4), and the board managers' power to provide for assessments. Wold motioned, seconded by Deal, to remove the property from the assessment lien statement and prepare the Findings and Order for Removal of Property. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Kapphahn – aye, Vavra – aye, Dahlen – absent, Gillespie – aye. Schmidt – aye, Beyer – aye. Motion carried. Deal motioned, seconded by Gillespie, to close the public hearing. Roll call vote: Deal – aye, Wold – aye, Brutlag –

aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye.
Motion carried.

**PERMIT APP
#20-112
L. PEDERSON**

The permit application was reviewed, because the project involves drainage from 20 acres that may be forced to cross a subwatershed boundary. The applicant stated to Engineer Technician Fridgen that under high flows, possibly 85% of the flows stay within the same subwatershed, but 15% travel north, to an 18" culvert. Board Manager Gillespie stated that it wouldn't make sense to have a separate pump and outlet for 20-acres. District Engineer Chad Engels recommended a variance for this permit. Gillespie motioned, seconded by Schmidt, to approve the permit application. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.

**PERMIT APP
#20-115
J. MATHIAS**

The District received this permit application on September 4, 2020. Engineer Technician Fridgen identified additional landowners that should receive an opportunity to comment on the application, so additional notices have been sent and the public comment period has been extended. The permit application has not been reviewed by engineering staff. The permit applicant described the project, outletting to a road ditch at the north section of Eldorado Section 4, where it would head west to Grant County Ditch #32. Operator Monty Itzen stated that the natural flow is to the southwest, along a naturally occurring ridge. Engineering staff provided LIDAR information of the site, which appears to show that the drainage flows along the ridge to the southwest, but then cuts across Eldorado Section 5 at a NW direction to Logan Section 32 and into GCD #32. Operator Bob Kramer stated that downstream landowners do not support this project. Kapphahn motioned, seconded by Dahlen, for the application to be tabled to the October meeting. District Engineer Engels stated that, although the destination may be the same, the landowners in-between each route are different. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.

WCD #9

Board managers reviewed details about the gully in the southwest corner of Section 33 in Bradford Township. Riley Bros. Construction has offered to repair the gully at an hourly rate without an estimate. District Engineer Engels stated that only one pay estimate has been made to the contractor to date. Wold motioned, seconded by deal, to authorize the expenditure of up to \$15,000 for the contractor to supply dirt work for the erosion site. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.

WCD #20

Erosion at the outlet of the drainage system is significant. If land could be donated to the project, there would be a significant cost savings. Engineering staff are looking at the design of the project, and will attempt to minimize the size of the footprint. Construction could include sheet pile with a v-notch to slow upstream velocity and add capacity. The project could cost \$300,000, so grant funds would be needed.

WCD #25

There is a culvert at the end of the drainage outlet, but headcutting erosion is taking place upstream of the culvert. A rock chute structure would stabilize the elevation changes, but wouldn't slow flow velocity (and may increase flow velocity). A sheet pile drop structure would address the erosion. The Wilkin County SWCD is currently installing side inlets. Board Manager Schmidt recommended that grant funds be sought for this project prior to landowner meetings.

**WCD #20 &
WCD #25**

Grant applications are submitted in August, so the earliest that construction could happen for either the WCD #20 or WCD #25 project, if awarded funds, would be 2022.

TCD #16

Engineer Technician Fridgen described tree removal efforts planned for the TCD #16 channel and outlet. Deal motioned, seconded by Schmidt, to clear trees and spot-clean another 1000', if needed. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – absent, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.

**DAHLEN
RETURNS**

Doug Dahlen returned to the meeting.

RRWMB UPDATE

Rob Sip, Executive Director for the RRWMB, gave an update of recent planning efforts and accomplishments for the organization. Board managers relayed their support for recent financial support for water quality projects; the District received \$100,000 for base funding and a \$283,000 award for the Lake Traverse Water Quality Improvement Project No. 1.

- JD #11 CONSTRUCTION CHANGES** Landowners have requested that an approach be moved 300' to a section line, where it can be shared. An MPCA stormwater inspector visited the site this week, and requested that the Bois de Sioux Watershed be updated on the SWPP permit, and that 25 acres of mulch be placed on the field buffers (because the 16.5' buffers are considered part of the construction project, and all dirtwork must be covered or stabilized within 14 days of construction). Hormann Works has provided a price quote of \$550/acre to place mulch over the buffers within 14 days. Wold motioned, seconded by Schmidt, to authorize the relocation of the approach and order the contractor to apply mulch to the buffers. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried. Hormann Works intends to complete construction within the next 3 weeks.
- JD #11 CHANGE ORDER NO. 3** Change Order No. 3 was reviewed, for additional materials needed in response to site conditions. Gillespie motioned, seconded by Deal, to approve Change Order No. 3. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- JD #11 PAY APPLICATION NO. 3** Wold motioned, seconded by Gillespie, to approve Pay Application No. 3 in the amount of \$238,477.71. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- JD #11 TRAVERSE COUNTY REIMB. REQUEST #4** Gillespie motioned, seconded by Schmidt, to approve the Traverse County Bond Reimbursement Request #4 in the amount of \$229,642.05. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- JD #12 APPROACH** Otter Tail Power Company is relocating utility poles along JD #12 in Grant County, and has requested to move an approach. Kapphahn motioned, seconded by Gillespie, to approve the relocation. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- JD #14 BLOWOUT REPAIR** District Engineer Engels reviewed the ditch blow-out in Section 23 of E Monson Township on JD #14, and presented concerns about the potential expense of a repair project. Instead, Engels suggested a simple repair, in the \$40,000 range, to install a 24" CSP culvert, designed in the field, with a 400' berm of 2-3' high. Engels informed the board that the project would not be guaranteed to work, but if it worked it would save substantial engineering and construction costs. Gillespie motioned, seconded by Deal, to move forward with the project. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- LTWQIP NO. 1 PURCHASE AGREEMENTS** Gillespie motioned, seconded by Deal, to approve the purchase agreements with Robert Schmitz; Robert & Laine Schmitz; James E. Graham Estate; and with Robert & Roger Schmitz as Personal Representatives of the Estate of James Graham, Robert Schmitz Individually and Laine R. Schmitz. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- LTWQIP NO. 1 GRANT RESOLUTIONS** Gillespie motioned, seconded by Schmidt, to approve the Resolution of Support for an Application for the Transportation Economic Development Grant and a Resolution of Support for an Application for the Local Partnership Program Grant. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.
- NORTH OTTAWA 10-YEAR WORKING LANDS FRAMEWORK** Administrator Beyer reviewed feedback received from farm operators on the 10-Year Work Lands Framework for North Ottawa. One suggestion was to bid North Ottawa lands first, so that, if bids are rejected and the lands are rebid, they can be done so in coordination with the other lands the District leases. Other suggestions received can be worked-out with the North Ottawa Operations and Maintenance Committee. The goal is to have North Ottawa revenues and expenses break-even. Beyer motioned, seconded by Kapphahn, to bring the current framework to the DNR. Roll call vote: Deal – aye, Wold – nay, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye with reservations, Schmidt – aye, Beyer – aye. Motion carried.
- REDPATH LAND SALE** Attorney Croaker stated that The Title Company is scheduling closing details with the Bartells family. The Mathias family has received updated closing documents. Administrator Beyer relayed confirmation from the Traverse County FSA Office that the excess land purchased from Breckenridge & Louise Dilly can be sold, with CRP contracts intact. Attorney Croaker asked the engineering staff if the footprint of the impoundment could possibly be changed, or should be verified, so that the District doesn't sell acreage that they later need

to buy back. Engineering staff have finished plans, and are confident with the current proposed land split. Gillespie motioned, seconded by Schmidt, to authorize staff to put together Terms of Sale for approval at a future meeting. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Dahlen – aye, Kapphahn – aye, Vavra – aye, Gillespie – aye, Schmidt – aye, Beyer – aye. Motion carried.

**KAPPAHNAH
LEAVES**

Board Manager Kapphahn left the meeting.

**REDPATH FINAL
GRANT REQUEST**

Gillespie motioned, seconded by Schmidt, to approve Redpath Grant Request #25 to the DNR in the amount of \$38,932.60. This is the final reimbursement request for the current grant agreement.

**FUTURE FDR
GRANT
AGREEMENTS**

Attorney Croaker presented his review of the new FDR grant agreement template that is required by the Minnesota Management and Budget Office. The terms apply to any property acquired with state bonds, and any property improved by state bonds. Grant agreement terms include signed permissions to lease lands, and recorded declarations. Board managers requested that Rob Sip have the RRWMB take on this issue in greater detail, as this change will impact all state bonded projects in the Red River Valley.

**GILLESPIE
LEAVES**

Board Manager Scott Gillespie left the meeting.

**DORAN CREEK
MAILING**

Staff recently met with a small subset of Doran Creek landowners, to discuss the project alternative tentatively the Doran Creek Project Team selected to alleviate flood concerns in the Doran Creek area: a stream restoration of Doran Creek and a ring dike for the City of Doran. Administrator Beyer informed the board that it has been difficult to communicate with all of the landowners under pandemic restrictions, and presented a draft mailing and comment card. Wold motioned, seconded by Schmidt, to send the mailing. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Vavra – aye, Dahlen – aye, Beyer – aye, Schmidt – aye. Motion carried.

**DORAN CREEK
GRANT
APPLICATIONS**

Moore Engineering met with the Wilkin County SWCD, and it seems the next steps, following positive public comment, will be to prepare an Opinion of Cost and Design plan. Beyer motioned, seconded by Wold, to authorize Moore Engineering to prepare grant applications following the positive public comment response. Roll call vote: Deal – aye, Wold – aye, Brutlag – aye, Vavra – aye, Dahlen – aye, Beyer – aye, Schmidt – aye. Motion carried.

**BIG LAKE
EAW MEETINGS**

Moore Engineering recommended that a meeting be scheduled with DNR representatives, prior to publication of the Big Lake EAW. Board Manager Wold requested that Board Manager Dahlen or President Vavra attend the meeting.

**SAMANTHA LAKE
PRICE QUOTES**

Grant County recently reviewed price quotes and awarded the Samantha Lake Project to Olson Tile. Attorney Croaker is working with the Grant County Attorney to verify the process that Grant County is using to acquire the project site property, and turn over the property to the Bois de Sioux Watershed District.

**STEVENS SWCD
COVER CROPS**

Wold motioned, seconded by Schmidt, to approve the Cover Crop Funding Agreement with the Stevens County SWCD.

MAWD MEETING

President Vavra invited interested board managers to attend the MAWD board meeting, which will be held on September 25th at the District Office.

Upon motion by Wold, seconded by Deal, the meeting was adjourned at 1:25 pm.

Linda Vavra, President

Date: _____, 2020

Jamie Beyer, Administrator

Date: _____, 2020

TREASURER'S REPORT
SEPTEMBER 2020

BANK ACCOUNT BALANCES FROM BANK STATEMENTS

Bank of the West - Checking: Mixed	\$ 2,345,008.97
Bremer Bank - Checking	\$ 2,386.00
Bremer Bank - Money Market	\$ 5,491,260.60
Bremer Bank CD's	\$ 1,720,000.00
END OF MONTH AMOUNT IN BANK ACCOUNTS:	\$ 9,558,655.57

ACCOUNTING FUND BALANCES FROM QUICKBOOKS

	Beginning Balance from Quickbooks 12/31/2019	2020 YTD Revenue 9/30/2020	2020 YTD Expenses 9/30/2020	Current Fund Balance 9/30/2020	Troy, if nothing else was done, EOY
Payroll Liabilities	0.00	432.09	0.00	432.09	
General Fund(*)	283,100.50	145,126.02	(271,446.15)	156,780.37	
Ditch Fund					
Total BdSWD #3	87,807.61	0.00	(1,384.93)	86,422.68	86,422.68
Total JCD #2	141,675.30	6,168.01	(3,025.05)	144,818.26	150,957.26
Total JCD #3	23,779.58	1,822.82	(181.34)	25,421.06	26,348.24
Total JCD #6	(64,125.11)	10,571.83	(16,008.80)	(69,562.08)	-61,133.91
Total JCD #7	6,873.10	4,142.92	(1,122.07)	9,893.95	14,751.03
Total JCD #11	(214,063.62)	1,091,261.80	(1,309,736.09)	(432,537.91)	-428,729.91
Total JCD #12	120,120.83	59,651.31	(17,893.43)	161,878.71	176,867.21
Total JCD #14	(363,402.18)	94,548.18	(4,004.55)	(272,858.55)	-244,477.17
Total TCD #1E	31,808.41	2,567.74	(527.79)	33,848.36	35,680.62
Total TCD #1W	27,372.19	5,250.33	(12,670.51)	19,952.01	22,227.01
Total TCD #2	32,552.22	3,197.60	(14,212.28)	21,537.54	23,339.94
Total TCD #4	(12,994.73)	23,755.23	0.00	10,760.50	29,416.23
Total TCD #7	651.30	9,211.47	(308.00)	9,554.77	12,183.30
Total TCD #8	(11,725.91)	8,101.17	(8,090.61)	(11,715.35)	-9,735.35
Total TCD #9	17,497.10	1,906.39	(1,591.33)	17,812.16	18,512.16
Total TCD #10	7,247.85	3,611.59	(16.24)	10,843.20	14,722.61
Total TCD #11	27,283.41	14,406.10	0.00	41,689.51	54,822.03
Total TCD #13	3,892.34	1,659.74	0.00	5,552.08	7,992.34
Total TCD #15	2,612.59	845.45	(31.87)	3,426.17	3,600.72
Total TCD #16	(19,644.34)	7,411.14	(232.50)	(12,465.70)	-9,026.84
Total TCD #17	(39,516.06)	4,774.24	0.00	(34,741.82)	-31,456.06
Total TCD #18	(8,900.75)	3,040.85	0.00	(5,859.90)	-4,900.75
Total TCD #19	1,707.76	447.29	(19.57)	2,135.48	2,388.19
Total TCD #20	(5,125.32)	2,660.66	0.00	(2,464.66)	-625.32
Total TCD #22	(12,216.93)	1,965.00	(560.00)	(10,811.93)	-9,076.93
Total TCD #23	(101,271.55)	16,047.63	(965.50)	(86,189.42)	-82,489.42
Total TCD #24	1,535.61	4,434.24	(4,115.49)	1,854.36	4,156.86
Total TCD #26	7,407.15	2,650.09	(77.91)	9,979.33	12,099.24
Total TCD #27	(52,427.90)	10,639.96	(3,987.13)	(45,775.07)	-42,815.03
Total TCD #28	(6,406.80)	4,718.48	(399.00)	(2,087.32)	-105.80
Total TCD #29	6,665.18	1,563.90	(138.75)	8,090.33	11,558.51
Total TCD #30	(22,622.50)	5,996.64	0.00	(16,625.86)	-13,022.50
Total TCD #31	(692.25)	4,820.44	(1,189.50)	2,938.69	6,118.25
Total TCD #32	2,601.22	1,157.94	(7.40)	3,751.76	4,493.82
Total TCD #33	11,197.70	876.87	(166.44)	11,908.13	12,431.26
Total TCD #35	9,613.64	1,898.83	(122.66)	11,389.81	12,090.98
Total TCD #36	314.17	1,904.66	0.00	2,218.83	3,614.17

Total TCD #37	(449,717.47)	39,028.74	(6,675.15)	(417,363.88)	-416,012.62
Total TCD #38	15,889.67	1,624.74	(219.91)	17,294.50	18,169.76
Total TCD #39	4,083.44	523.88	(715.72)	3,891.60	5,767.18
Total TCD #40	7,894.01	4,094.51	(243.69)	11,744.83	15,531.78
Total TCD #41	(82,153.71)	13,486.31	(519.50)	(69,186.90)	-53,891.63
Total TCD #42	(9,238.70)	11,928.04	(907.43)	1,781.91	9,134.29
Total TCD #43	8,921.73	3,167.31	(1,827.00)	10,262.04	25,915.17
Total TCD #44	(28,959.13)	17,142.51	(5,171.20)	(16,987.82)	1,708.63
Total TCD #46	8,766.00	1,690.70	(110.05)	10,346.65	10,955.95
Total TCD #48	(16,617.91)	1,801.87	(233.61)	(15,049.65)	-13,451.52
Total TCD #50	2,271.58	123.05	(33.21)	2,361.42	2,438.37
Total TCD #51	(309.98)	11,929.80	(1,035.38)	10,584.44	17,254.64
Total TCD #52	(846.98)	15,833.34	(27,113.17)	(12,126.81)	-1,241.19
Total TCD #53	48,782.95	4,728.90	(671.70)	52,840.15	58,576.21
Total TCD #55	(1,093.69)	1,956.70	0.00	863.01	1,606.31
Total WCD #Sub-1	19,418.57	6,247.82	(2,815.26)	22,851.13	27,603.31
Total WCD #8	94,346.71	0.79	(7,340.42)	87,007.08	87,007.08
Total WCD #9	913,571.67	108,692.60	(93,406.17)	928,858.10	936,091.46
Total WCD #18	(22,167.95)	10,832.84	(828.97)	(12,164.08)	-5,696.92
Total WCD #20	(11,842.78)	10,569.32	(6,164.34)	(7,437.80)	-2,157.12
Total WCD #25	26,826.41	3,387.56	(1,931.96)	28,282.01	31,394.45
Total WCD #35	25,356.26	2,281.47	(1,322.78)	26,314.95	27,933.48
Total WCD #39	17,266.56	1,878.37	(219.09)	18,925.84	20,547.47
Total Ditch Fund - Other	0.00	0.00	(9,405.08)	(9,405.08)	-9,405.08
Total Ditch Fund	207,527.57	1,692,639.71	(1,571,697.53)	328,469.75	328,469.75

Construction Fund(*)	7,984,340.22	3,303,861.01	(2,448,689.86)	8,839,511.37
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RRWMB Fund	14,069.01	468,975.71	(483,044.72)	0.00
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TOTAL Funds	8,489,037.30	5,611,034.54	(4,774,878.26)	9,325,193.58
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RECONCILE BANK STATEMENTS TO QUICKBOOKS

Bank Statement Total From Top:	9,558,655.57
Enter Quickbooks Bank Account Balance Total Assets:	9,325,193.58
+ Enter Uncleared Transactions:	233,461.99
- Uncleared Transactions dated next month:	
Quickbooks Total:	9,558,655.57

Enter Quickbooks Total from Fund Balances Income/Expense Report:	9,315,173.49
Enter Quickbooks Total from Balance Sheet Current Payroll Liabilities:	432.09
Total:	9,315,605.58
Enter Quickbooks Total Assets from Bank Balances Report:	9,315,605.58

**Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW**

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
	09/30/2020		Service Charge	10010 · Bremer Bank Checking	
			Service Charge	53200 · Miscellaneous Expenses	-12.00
TOTAL					-12.00
20874	10/14/2020	AmeriPride Linen & Uniform Services	CUSTOMER 22810011	10000 · Bank of the West Checking	
			RUGS	53420 · Maintenance	-31.65
TOTAL					-31.65
20855	10/08/2020	Beyer, Jason W		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-875.00
				52900 · Mileage Expense Board	-11.04
				53800 · Payroll Taxes	-54.25
				21100 · Social Security Withholding	54.25
				21100 · Social Security Withholding	54.25
				53800 · Payroll Taxes	-12.69
				21000 · Medicare Withholding	12.69
				21000 · Medicare Withholding	12.69
TOTAL					-819.10
20856	10/08/2020	Brutlag, Benjamin		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-625.00
				52900 · Mileage Expense Board	-38.41
				53800 · Payroll Taxes	-38.75
				21100 · Social Security Withholding	38.75
				21100 · Social Security Withholding	38.75
				53800 · Payroll Taxes	-9.06
				21000 · Medicare Withholding	9.06
				21000 · Medicare Withholding	9.06
TOTAL					-615.60
20868	10/05/2020	City of Wheaton		10000 · Bank of the West Checking	
			W/S/G	53440 · Utility Expense	-37.03
TOTAL					-37.03
20857	10/08/2020	Dahlen, Douglas C	VOID:	10000 · Bank of the West Checking	
TOTAL					0.00
20872	10/08/2020	Dahlen, Douglas C		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-750.00
				52900 · Mileage Expense Board	-20.82
				53800 · Payroll Taxes	-46.50
				21100 · Social Security Withholding	46.50
				21100 · Social Security Withholding	46.50
				53800 · Payroll Taxes	-10.87
				21000 · Medicare Withholding	10.87
				21000 · Medicare Withholding	10.87
TOTAL					-713.45
20876	10/14/2020	Dakota Mailing & Shipping Equipment		10000 · Bank of the West Checking	
			INK	53500 · Office Supplies	-152.00
TOTAL					-152.00
20858	10/08/2020	Deal, Jerome	VOID:	10000 · Bank of the West Checking	
TOTAL					0.00

Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW
September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
20873	10/08/2020	Deal, Jerome		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-375.00
				52900 · Mileage Expense Board	-3.45
				53800 · Payroll Taxes	-23.25
				21100 · Social Security Withholding	23.25
				21100 · Social Security Withholding	23.25
				53800 · Payroll Taxes	-5.44
				21000 · Medicare Withholding	5.44
				21000 · Medicare Withholding	5.44
TOTAL					-349.76
20895	10/15/2020	Elan Financial Services		10000 · Bank of the West Checking	
			BOARD MEETING MEAL	52800 · Meeting Expense	-88.37
			FREEFIND SEARCH UPDATE	55130 · Website	-19.00
			ADOBE SUB	55130 · Website	-33.65
			ZOOM SUB	52800 · Meeting Expense	-32.04
			POSTAGE	53610 · Postage	-84.00
TOTAL					-257.06
	09/30/2020	Executive Director, P.E.R.A.	9095-00	10000 · Bank of the West Checking	
			9095-00	21200 · PERA Withholding	-366.96
			9095-00	21200 · PERA Withholding	-318.03
TOTAL					-684.99
	10/15/2020	Executive Director, P.E.R.A.	9095-00	10000 · Bank of the West Checking	
			9095-00	21200 · PERA Withholding	-366.96
			9095-00	21200 · PERA Withholding	-318.03
TOTAL					-684.99
	09/30/2020	Fridgen, Troy J	Direct Deposit	10000 · Bank of the West Checking	
			Direct Deposit	54700 · Wages and Salaries	-2,966.76
			Direct Deposit	54700 · Wages and Salaries	-385.29
			Direct Deposit	54700 · Wages and Salaries	-38.53
			Direct Deposit	21200 · PERA Withholding	220.39
			Direct Deposit	53710 · PERA Expense	-254.29
			Direct Deposit	21200 · PERA Withholding	254.29
			Direct Deposit	51700 · Deferred Compensation	150.00
			Direct Deposit	21700 · Non-employee Sponsored Premiums	200.04
			Direct Deposit	21400 · HSA Withholding	200.00
			Direct Deposit	Federal Withholding	238.00
			Direct Deposit	53800 · Payroll Taxes	-185.41
			Direct Deposit	21100 · Social Security Withholding	185.41
			Direct Deposit	21100 · Social Security Withholding	185.41
			Direct Deposit	53800 · Payroll Taxes	-43.36
			Direct Deposit	21000 · Medicare Withholding	43.36
			Direct Deposit	21000 · Medicare Withholding	43.36
			Direct Deposit	21300 · State Withholding	121.00
			Direct Deposit	2110 · Direct Deposit Liabilities	2,032.38
TOTAL					0.00
20877	10/14/2020	Fridgen, Troy J		10000 · Bank of the West Checking	
			DATA/CELL PLAN	53440 · Utility Expense	-70.00
TOTAL					-70.00
	10/15/2020	Fridgen, Troy J	Direct Deposit	10000 · Bank of the West Checking	
			Direct Deposit	54700 · Wages and Salaries	-2,889.70
			Direct Deposit	54700 · Wages and Salaries	-192.65
			Direct Deposit	54700 · Wages and Salaries	-308.23
			Direct Deposit	21200 · PERA Withholding	220.39
			Direct Deposit	53710 · PERA Expense	-254.29
			Direct Deposit	21200 · PERA Withholding	254.29
			Direct Deposit	51700 · Deferred Compensation	150.00
			Direct Deposit	21700 · Non-employee Sponsored Premiums	200.04
			Direct Deposit	21400 · HSA Withholding	100.00
			Direct Deposit	Federal Withholding	250.00
			Direct Deposit	53800 · Payroll Taxes	-191.61
			Direct Deposit	21100 · Social Security Withholding	191.61
			Direct Deposit	21100 · Social Security Withholding	191.61
			Direct Deposit	53800 · Payroll Taxes	-44.81
			Direct Deposit	21000 · Medicare Withholding	44.81
			Direct Deposit	21000 · Medicare Withholding	44.81

Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
			Direct Deposit	21300 · State Withholding	127.00
			Direct Deposit	21110 · Direct Deposit Liabilities	2,106.73
TOTAL					0.00
20891	10/15/2020	Frontier		10000 · Bank of the West Checking	
			PHONE	53450 · Telephone Expense	-203.62
TOTAL					-203.62
20865	09/30/2020	Further		10000 · Bank of the West Checking	
				21400 · HSA Withholding	-200.00
TOTAL					-200.00
20864	10/08/2020	Further	VOID: GJE, RGJE created on 10/06/2020	10000 · Bank of the West Checking	
TOTAL					0.00
20896	10/15/2020	Further		10000 · Bank of the West Checking	
				21400 · HSA Withholding	-100.00
TOTAL					-100.00
20880	10/14/2020	Gazette Publishing Co.		10000 · Bank of the West Checking	
			SUBSCRIPTION	51500 · Advertising Expense	-48.00
TOTAL					-48.00
20859	10/08/2020	Gillespie (Board Member), Scott		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-625.00
				52900 · Mileage Expense Board	-105.34
				53800 · Payroll Taxes	-38.75
				21100 · Social Security Withholding	38.75
				21100 · Social Security Withholding	38.75
				53800 · Payroll Taxes	-9.06
				21000 · Medicare Withholding	9.06
				21000 · Medicare Withholding	9.06
TOTAL					-682.53
20889	10/15/2020	HORMANN WORKS		10000 · Bank of the West Checking	
			PAY APPLICATION NO. 4	53890 · Contracted Repairs and Maintena	-290,231.31
TOTAL					-290,231.31
20890	10/15/2020	HORMANN WORKS		10000 · Bank of the West Checking	
			CLEAN DITCH & TREE REMOVAL	53890 · Contracted Repairs and Maintena	-9,697.50
			CLEAN DITCH	53890 · Contracted Repairs and Maintena	-10,325.00
			LEVEL SPOIL	53890 · Contracted Repairs and Maintena	-630.00
			CLEAN DITCH	53890 · Contracted Repairs and Maintena	-7,565.00
TOTAL					-28,217.50
20878	10/14/2020	Houston Engineering, Inc.		10000 · Bank of the West Checking	
			Overall Plan Update - 1W1P	53650 · Overall Plan	-3,170.25
TOTAL					-3,170.25
	09/23/2020	Internal Revenue Service	41-1623198	10000 · Bank of the West Checking	
			41-1623198	Federal Withholding	-242.00
			41-1623198	21000 · Medicare Withholding	-57.65
			41-1623198	21000 · Medicare Withholding	-57.65
			41-1623198	21100 · Social Security Withholding	-246.49
			41-1623198	21100 · Social Security Withholding	-246.49
TOTAL					-850.28

Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
	10/02/2020	Internal Revenue Service	41-1623198	10000 · Bank of the West Checking	
			41-1623198	Federal Withholding	-246.00
			41-1623198	21000 · Medicare Withholding	-58.27
			41-1623198	21000 · Medicare Withholding	-58.27
			41-1623198	21100 · Social Security Withholding	-249.18
			41-1623198	21100 · Social Security Withholding	-249.18
TOTAL					-860.90
	10/13/2020	Internal Revenue Service	41-1623198	10000 · Bank of the West Checking	
			41-1623198	21000 · Medicare Withholding	-110.56
			41-1623198	21000 · Medicare Withholding	-110.56
			41-1623198	21100 · Social Security Withholding	-472.75
			41-1623198	21100 · Social Security Withholding	-472.75
TOTAL					-1,166.62
20860	10/08/2020	Kapphahn, John M.		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-875.00
				52900 · Mileage Expense Board	-28.18
				53800 · Payroll Taxes	-54.25
				21100 · Social Security Withholding	54.25
				21100 · Social Security Withholding	54.25
				53800 · Payroll Taxes	-12.69
				21000 · Medicare Withholding	12.69
				21000 · Medicare Withholding	12.69
TOTAL					-836.24
20879	10/14/2020	Larson Oil Company		10000 · Bank of the West Checking	
			OIL & FLUIDS	54500 · Vehicle Maint & Repair	-55.00
TOTAL					-55.00
20881	10/14/2020	League of Mn. Cities Insurance Trust		10000 · Bank of the West Checking	
			PROPERTY/CASUALTY COVERAGE PR...	51800 · District Insurance & Dues	-18,000.00
TOTAL					-18,000.00
20882	10/14/2020	Machine Design, Inc		10000 · Bank of the West Checking	
			CULVERT FOR COST-SHARE	54100 · Repairs and Maintenance	-6,223.67
TOTAL					-6,223.67
	09/23/2020	MN Dept. of Revenue	2397944	10000 · Bank of the West Checking	
			2397944	21300 · State Withholding	-123.00
TOTAL					-123.00
	10/02/2020	MN Dept. of Revenue	2397944	10000 · Bank of the West Checking	
			2397944	21300 · State Withholding	-125.00
TOTAL					-125.00
20887	10/13/2020	MN PEIP		10000 · Bank of the West Checking	
			Troy	Health Insurance Expense	-363.70
			Wendy	Health Insurance Expense	-363.70
				Health Insurance Payable	-92.24
				21700 · Non-employee Sponsored Premiums	-1,054.74
TOTAL					-1,874.38
	09/30/2020	Mn State Retirement System		10000 · Bank of the West Checking	
				51700 · Deferred Compensation	-150.00
TOTAL					-150.00
	10/15/2020	Mn State Retirement System		10000 · Bank of the West Checking	
				51700 · Deferred Compensation	-150.00
TOTAL					-150.00

Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
20888	10/14/2020	Moore Engineering, Inc.		10000 · Bank of the West Checking	
			JD #11 REPAIRS	51900 · Engineering Services	-465.00
			GENERAL SERVICES	51900 · Engineering Services	-740.00
			CULVERT ASSISTANCE	51900 · Engineering Services	-77.50
			REDPATH PROJECT	51900 · Engineering Services	-1,037.50
			REDPATH PROJECT	51900 · Engineering Services	-51,787.50
			MUSTINKA RIVER CORRIDOR	51900 · Engineering Services	-90.00
			LTWQIP	51900 · Engineering Services	-5,047.50
			1W1PLAN MEETINGS	51900 · Engineering Services	-1,205.00
			WCD 9 IMPROVEMENTS	51900 · Engineering Services	-32,152.70
			JD # 6 REPAIRS	51900 · Engineering Services	-5,832.50
			NORTH OTTAWA	51900 · Engineering Services	-849.20
			TILE PERMITS	50400 · Tile Drainage	-6,302.50
			SURFACE PERMITS	50500 · Surface Drainage	-1,772.50
			COMPLAINT INVESTIGATIONS	50600 · Permit Investigations	-3,558.95
			OUTLET REPAIR INVESTIGATION	50100 · Stream Gaging Expense	-3,784.10
			TAKEOFF REPAIR INVESTIGATION	51900 · Engineering Services	-2,083.65
			BIG LAKE	51900 · Engineering Services	-31,796.45
			LTWQIP PHASE 2	51900 · Engineering Services	-5,360.00
			SAMANTHA LAKE	51900 · Engineering Services	-16,315.00
			DORAN CREEK	51900 · Engineering Services	-3,267.50
			DITCH REPAIR PROJECT	51900 · Engineering Services	-5,832.50
			PETITION	51900 · Engineering Services	-540.00
			UTILITY AND APPROACH RELOCATION	51900 · Engineering Services	-617.50
			EROSION REPAIR INVESTIGATION	51900 · Engineering Services	-1,696.50
			OUTLET REPAIR INVESTIGATION	51900 · Engineering Services	-2,979.00
TOTAL					-185,190.55
20883	10/14/2020	Neu Real Estate		10000 · Bank of the West Checking	
			APPRAISAL UPDATE	53200 · Miscellaneous Expenses	-600.00
TOTAL					-600.00
20884	10/14/2020	Ohnstad Twichell, PC		10000 · Bank of the West Checking	
			JD #11 REPAIR	52600 · Legal Fees	-637.10
			WCD #9	52600 · Legal Fees	-1,200.00
			LTWQIP	52600 · Legal Fees	-5,150.00
			REDPATH PROJECT	52600 · Legal Fees	-810.00
			GENERAL LEGAL WORK	52600 · Legal Fees	-1,152.28
			PERMITS & COMPLAINTS & DECLARA...	52600 · Legal Fees	-1,505.00
			WILKIN COUNTY CULVERT POLICY	52600 · Legal Fees	-640.00
			PERMITS	52600 · Legal Fees	-340.00
			DRAFT PETITION	52600 · Legal Fees	-755.00
			DORAN CREEK	52600 · Legal Fees	-160.00
			1W1PLAN	52600 · Legal Fees	-440.00
			SAMANTHA LAKE	52600 · Legal Fees	-140.00
TOTAL					-12,929.38
20870	10/05/2020	Ottertail Power Company		10000 · Bank of the West Checking	
			ELECTRICITY	53430 · Electricity	-106.63
TOTAL					-106.63
20853	09/24/2020	Purchase Power Postage	8000-9090-0762-0110	10000 · Bank of the West Checking	
			POSTAGE	53610 · Postage	-301.50
TOTAL					-301.50
	09/30/2020	QuickBooks Payroll Service	Created by Payroll Service on 09/28/2020	10000 · Bank of the West Checking	
		QuickBooks Payroll Service	Fee for 2 direct deposit(s) at \$1.75 each	53700 · Payroll Expenses	-3.50
			Created by Payroll Service on 09/28/2020	2110 · Direct Deposit Liabilities	-2,872.69
TOTAL					-2,876.19
	10/14/2020	QuickBooks Payroll Service	Created by Payroll Service on 10/13/2020	10000 · Bank of the West Checking	
		QuickBooks Payroll Service	Fee for 2 direct deposit(s) at \$1.75 each	53700 · Payroll Expenses	-3.50
			Created by Payroll Service on 10/13/2020	2110 · Direct Deposit Liabilities	-2,947.02
TOTAL					-2,950.52
20867	10/05/2020	Runestone Telecom Assoc.	0026658-8 / 10432087	10000 · Bank of the West Checking	
			INTERNET & EMAIL	53440 · Utility Expense	-120.95
TOTAL					-120.95

Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
20885	10/14/2020	Sag's Hardware Hank, Inc.		10000 · Bank of the West Checking	
			PEST CONTROL & LOCK	54100 · Repairs and Maintenance	-62.51
TOTAL					-62.51
20861	10/08/2020	Schmidt, Steven		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-500.00
				52900 · Mileage Expense Board	-11.04
				53800 · Payroll Taxes	-31.00
				21100 · Social Security Withholding	31.00
				21100 · Social Security Withholding	31.00
				53800 · Payroll Taxes	-7.25
				21000 · Medicare Withholding	7.25
				21000 · Medicare Withholding	7.25
TOTAL					-472.79
20866	09/30/2020	Star Bank		10000 · Bank of the West Checking	
				21400 · HSA Withholding	-100.00
TOTAL					-100.00
20897	10/15/2020	Star Bank		10000 · Bank of the West Checking	
				21400 · HSA Withholding	-100.00
TOTAL					-100.00
20851	09/24/2020	Stevens County SWCD		10000 · Bank of the West Checking	
			COVER CROP PROGRAM, RENEWABL...	55110 · Programs with SWCDs	-5,000.00
TOTAL					-5,000.00
	09/30/2020	Sullivan, Wendy M	Direct Deposit	10000 · Bank of the West Checking	
			Direct Deposit	54700 · Wages and Salaries	-1,502.08
			Direct Deposit	21200 · PERA Withholding	97.64
			Direct Deposit	53710 · PERA Expense	-112.66
			Direct Deposit	21200 · PERA Withholding	112.66
			Direct Deposit	21700 · Non-employee Sponsored Premiums	327.33
			Direct Deposit	Health Insurance Payable	46.12
			Direct Deposit	21400 · HSA Withholding	100.00
			Direct Deposit	Federal Withholding	8.00
			Direct Deposit	53800 · Payroll Taxes	-63.77
			Direct Deposit	21100 · Social Security Withholding	63.77
			Direct Deposit	21100 · Social Security Withholding	63.77
			Direct Deposit	53800 · Payroll Taxes	-14.91
			Direct Deposit	21000 · Medicare Withholding	14.91
			Direct Deposit	21000 · Medicare Withholding	14.91
			Direct Deposit	21300 · State Withholding	4.00
			Direct Deposit	2110 · Direct Deposit Liabilities	840.31
TOTAL					0.00
	10/15/2020	Sullivan, Wendy M	Direct Deposit	10000 · Bank of the West Checking	
			Direct Deposit	54700 · Wages and Salaries	-1,331.39
			Direct Deposit	54700 · Wages and Salaries	-136.55
			Direct Deposit	54700 · Wages and Salaries	-34.14
			Direct Deposit	21200 · PERA Withholding	97.64
			Direct Deposit	53710 · PERA Expense	-112.66
			Direct Deposit	21200 · PERA Withholding	112.66
			Direct Deposit	21700 · Non-employee Sponsored Premiums	327.33
			Direct Deposit	Health Insurance Payable	46.12
			Direct Deposit	21400 · HSA Withholding	100.00
			Direct Deposit	Federal Withholding	8.00
			Direct Deposit	53800 · Payroll Taxes	-63.78
			Direct Deposit	21100 · Social Security Withholding	63.78
			Direct Deposit	21100 · Social Security Withholding	63.78
			Direct Deposit	53800 · Payroll Taxes	-14.92
			Direct Deposit	21000 · Medicare Withholding	14.92
			Direct Deposit	21000 · Medicare Withholding	14.92
			Direct Deposit	21300 · State Withholding	4.00
			Direct Deposit	2110 · Direct Deposit Liabilities	840.29
TOTAL					0.00

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**Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW**

September 18 through October 15, 2020

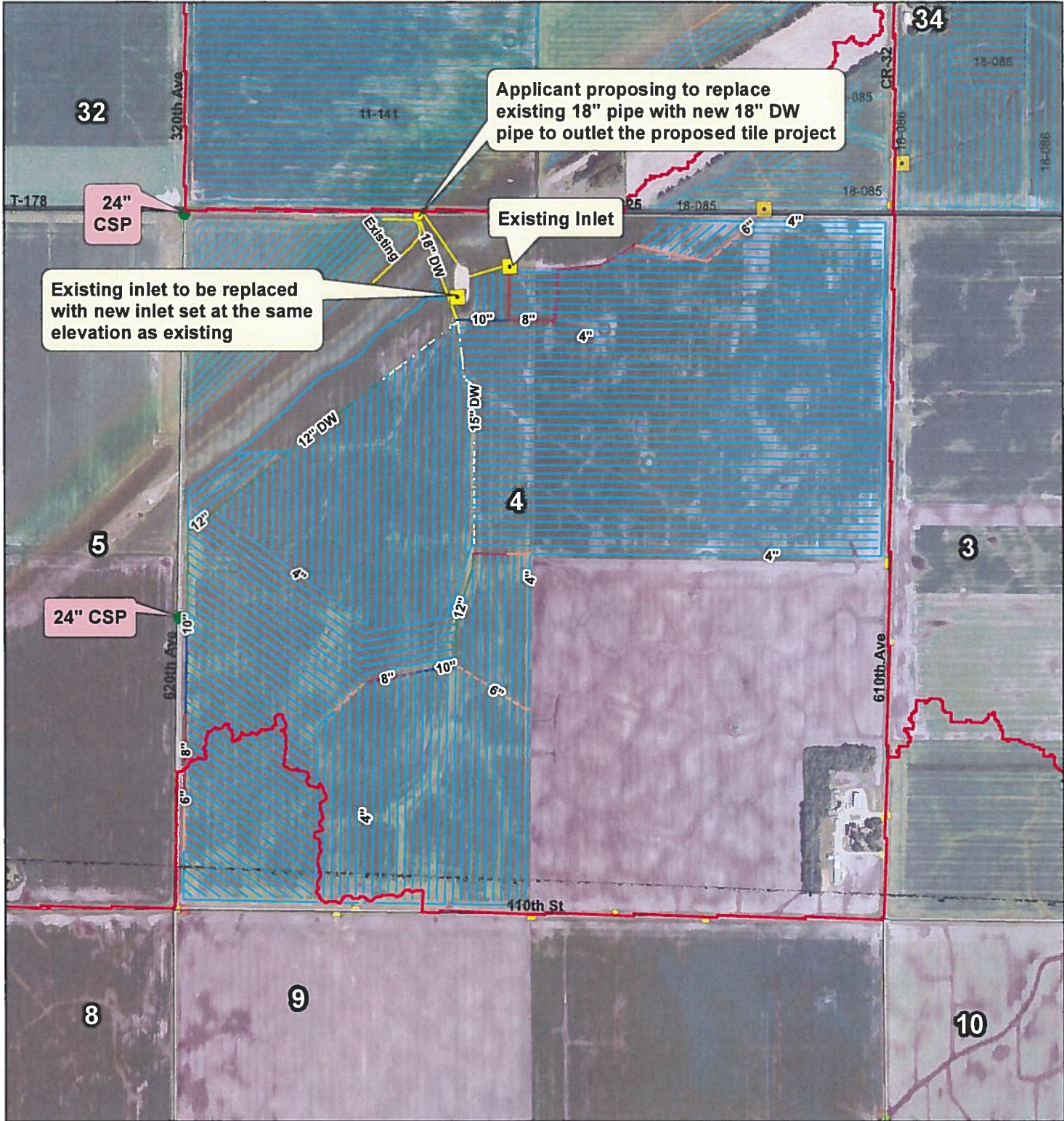
Num	Date	Name	Memo	Account	Paid Amount
20875	10/14/2020	The Chokio Review		10000 · Bank of the West Checking	
			BUDGET HEARINGS	51500 · Advertising Expense	-137.75
TOTAL					-137.75
WIRETRANS	09/25/2020	The Title Company		10000 · Bank of the West Checking	
			PAYMENT TO BARTELLS FAMILY WIRE FEE	52500 · Land 53200 · Miscellaneous Expenses	-4,184.40 -35.00
TOTAL					-4,219.40
20893	10/15/2020	Trapper Don		10000 · Bank of the West Checking	
			BEAVER REMOVAL	53910 · Nuisance Beaver Control	-675.00
			BEAVER REMOVAL	53910 · Nuisance Beaver Control	-450.00
			BEAVER REMOVAL	53910 · Nuisance Beaver Control	-375.00
			BEAVER REMOVAL	53910 · Nuisance Beaver Control	-375.00
			BEAVER REMOVAL	53910 · Nuisance Beaver Control	-375.00
TOTAL					-2,250.00
20871	10/07/2020	Traverse County		10000 · Bank of the West Checking	
			RECORD AMENDMENT	53200 · Miscellaneous Expenses	-46.00
TOTAL					-46.00
20869	10/05/2020	Traverse Electric	MONTHLY & 10879	10000 · Bank of the West Checking	
			REDPATH SHED	53430 · Electricity	-42.75
TOTAL					-42.75
20894	10/15/2020	Tri County Coop		10000 · Bank of the West Checking	
			VEHICLE GAS	54400 · Vehicle Fuel	-146.70
TOTAL					-146.70
20862	10/08/2020	Vavra, Linda J		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-2,000.00
				52900 · Mileage Expense Board	-262.32
				53800 · Payroll Taxes	-124.00
				21100 · Social Security Withholding	124.00
				21100 · Social Security Withholding	124.00
				53800 · Payroll Taxes	-29.00
				21000 · Medicare Withholding	29.00
				21000 · Medicare Withholding	29.00
TOTAL					-2,109.32
20850	09/24/2020	Wilbur and Connie Caspers		10000 · Bank of the West Checking	
			PERMANENT CHANNEL EASEMENT	52520 · ROW	-576.00
			PERMANENT BACKSLOPE EASEMENT	52520 · ROW	-16.00
TOTAL					-592.00
20854	09/24/2020	Wilkin Co. Environmental Office & Zoning		10000 · Bank of the West Checking	
			APPLICATION FOR VARIANCE	53200 · Miscellaneous Expenses	-250.00
TOTAL					-250.00
20852	09/24/2020	Wilkin County	VOID: GJE, RGJE created on 09/25/2020	10000 · Bank of the West Checking	
TOTAL					0.00

3:06 PM
10/14/20

**Bois de Sioux Watershed District
JB CHECKS TO APPROVE NEW**

September 18 through October 15, 2020

Num	Date	Name	Memo	Account	Paid Amount
20863	10/08/2020	Wold, Allen L		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-1,000.00
				52900 · Mileage Expense Board	-69.00
				53800 · Payroll Taxes	-62.00
				21100 · Social Security Withholding	62.00
				21100 · Social Security Withholding	62.00
				53800 · Payroll Taxes	-14.50
				21000 · Medicare Withholding	14.50
				21000 · Medicare Withholding	14.50
TOTAL					-992.50
20886	10/15/2020	Wold, Allen L		10000 · Bank of the West Checking	
				52700 · Manager Compensation	-250.00
				52900 · Mileage Expense Board	-64.40
				53800 · Payroll Taxes	-15.50
				21100 · Social Security Withholding	15.50
				21100 · Social Security Withholding	15.50
				53800 · Payroll Taxes	-3.62
				21000 · Medicare Withholding	3.62
				21000 · Medicare Withholding	3.62
TOTAL					-295.28
20892	10/15/2020	Xerox Corporation		10000 · Bank of the West Checking	
			COPIER LEASE	52100 · Equipment Lease & Rental	-356.24
TOTAL					-356.24



24" CSP

Existing inlet to be replaced with new inlet set at the same elevation as existing

Applicant proposing to replace existing 18" pipe with new 18" DW pipe to outlet the proposed tile project

Existing Inlet

Legend

Structure

- ★ Pump/Lift
- ⊕ Control Structure
- ⬡ Dike/Embankment
- ⊗ BdSWD Subwatersheds
- BdSWD Culvert Inventory
- ⬡ Inlet/Intake
- ⬢ Other
- Gravity Outlet

Culvert

- RCP
- ▲ RCPA
- RCB
- CSP
- ▲ CSPA
- ◆ Bridge
- Other

Drain

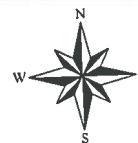
- 3"
- 4"
- 5"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24" & Greater
- (Tile)
- (Dual Wall)
- (Non-Perf)
- Other - Pipe

- Dike
- Ditch/Waterway
- Other - Misc

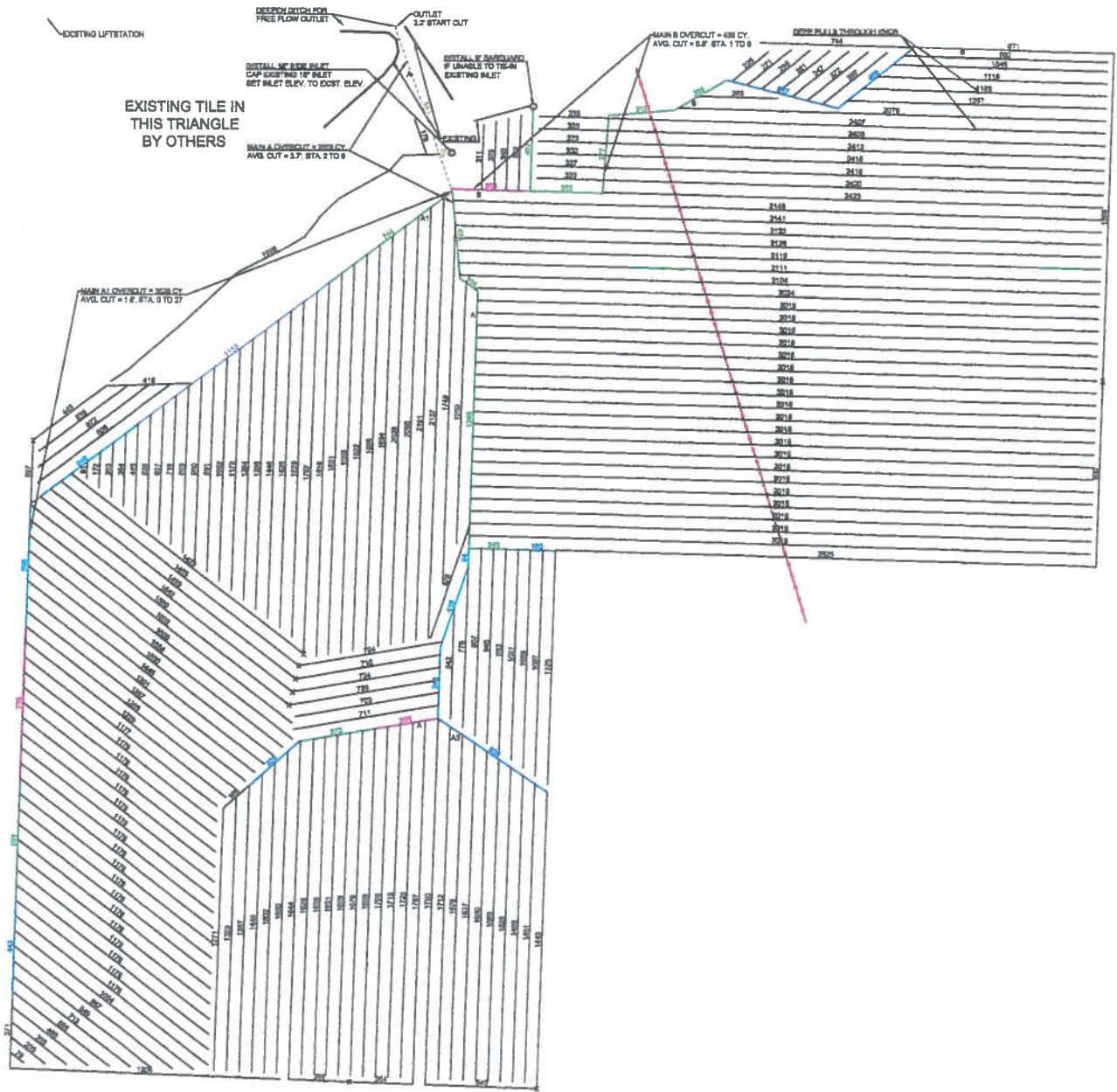


PA# 20-115 - Mathias, Jon
SW, NW, and NE 1/4 of Sec 4, Eldorado Twp
Bois de Sioux Watershed District, MN

Created By NHT Date Saved 10/08/20 Date Exported 10/08/20
 Plotted By nathan brosen Aerial Image 2013 County NAIP SCS Elevation Data IWI Lidar
 Horizontal Datum NAD 1983 UTM Zone 15N Vertical Datum NAVD 1988
 T:\BaseData\MN\Bois_de_Sioux\Permits_Project_Map_FINAL.mxd



		55113 State Hwy 55 West Concord, MN 55985 507 527-2284 www.eilingsonconcrete.com		Map Name: Meadow Estates, L, Civil Station Revision: Date: 04-24-09 Job: 20100209 Drawn by: JLP/STB	
		Existing Tile: 273933 FL 4" Perf Ditches & WW: 2911 FL 6" Perf Parcel Boundary: 2520 FL 6" Perf Elec & Tele Cables: 1429 FL 10" Perf Gas Line: 2085 FL 12" Perf 1153 FL 12" DW 2520 FL 18" DW 0 FL 18" DW 0 FL 24" DW 0 FL 30" DW 0 FL 36" DW 0 FL 42" DW 0 FL 48" DW 0 FL 60" DW	0 FL 3" NP 0 FL 4" NP 0 FL 6" NP 0 FL 8" NP 0 FL 10" NP 0 FL 12" NP 0 FL 15" NP 0 FL 18" NP-DW 0 FL 18" NP-DW 50 FL 18" NP-DW 0 FL 24" NP-DW 0 FL 30" NP-DW 0 FL 36" NP-DW 0 FL 42" NP-DW 0 FL 48" NP-DW 0 FL 60" NP-DW	0 FL 3" Back 0 FL 4" Back 0 FL 6" Back 0 FL 8" Back 0 FL 10" Back 0 FL 12" Back 0 FL 15" Back 0 FL 12" Sack-DW 0 FL 18" Sack-DW 0 FL 18" Sack-DW 643 FL 18" Sack-DW 0 FL 24" Sack-DW 0 FL 30" Sack-DW 0 FL 36" Sack-DW 0 FL 42" Sack-DW 0 FL 48" Sack-DW 0 FL 60" Sack-DW	Owner: Jon Mathias State: MN County: Stevens Acres: 378 Township: Eldorado Range: 60 Section: 4 D-C: 1M



Current Option West Main

Mathias_Eldorado_4_Opt4 Est Cutsheet.xlsm



Tile Cut Sheet

9/4/2020

Estimate	Rise	Run
O/C Slope	3	1
Acres:	124	
D/C:	1/4	
Gallons/Min	584 1/3	

Depth	3.1
Below Min	3.2
Optimum	3.4
Max	3.6
Above	3.7

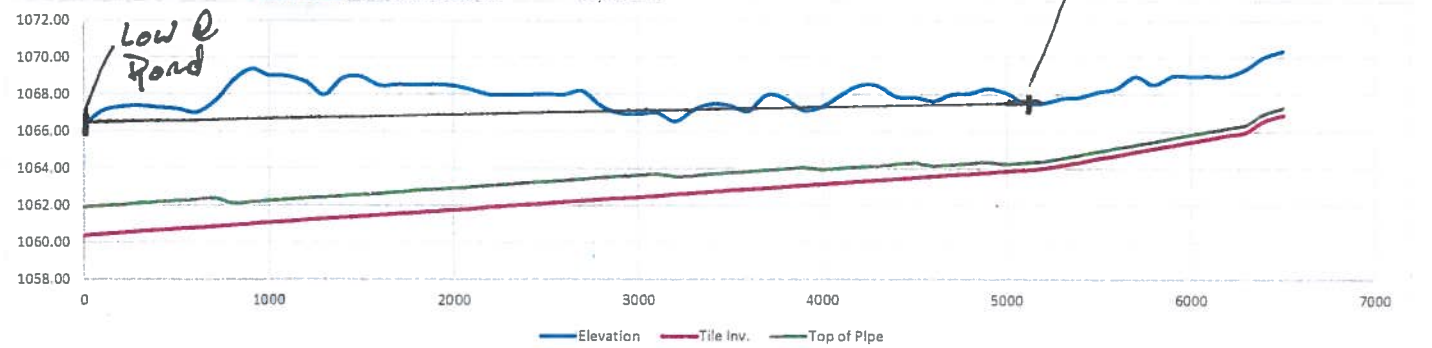
Name: Jon Mathias
County: Stevens

Township: Eldorado
Section: 4

Job # 201006166
Main A1

JCT. Cut	5.9189	ABOVE	0	O.C. Width	15'	Average Length	1.89	Volume	3100	3645.81	Adjusted O/C	3587.86
----------	--------	-------	---	------------	-----	----------------	------	--------	------	---------	--------------	---------

Station	Elevation	S. Grade	Cut to Fl.	Tile Inv.	% Grade	Tile Size	Max Cut	Overcut	Notes	O.S. Cut	O.S. Elev.	Top of Pipe	Cover
0	1066.30			1060.38	0.07		4.5	1.42				1061.91	4.39
100	1067.389	0.79		1060.45	0.07		4.5	2.14				1061.98	5.11
200	1067.325	0.24		1060.52	0.07		4.5	2.3081				1062.05	5.28
300	1067.349	0.02		1060.59	0.07		4.5	2.2626				1062.12	5.23
400	1067.302	-0.05		1060.66	0.07		4.5	2.1454				1062.19	5.12
500	1067.229	-0.07		1060.73	0.07		4.5	2.002				1062.26	4.97
600	1067.022	-0.21		1060.80	0.07		4.5	1.7257				1062.33	4.70
700	1067.624	0.60		1060.87	0.07		4.5	2.2572				1062.40	5.23
800	1068.73	1.11		1060.94	0.07	12" D.W.	4.5	3.2934				1062.12	6.61
900	1069.381	0.65		1061.01	0.07	12" D.W.	4.5	3.874				1062.19	7.19
1000	1069.039	-0.34		1061.08	0.07	12" D.W.	4.5	3.4621				1062.26	6.78
1100	1068.999	-0.04		1061.15	0.07	12" D.W.	4.5	3.3523				1062.33	6.67
1200	1068.689	-0.31		1061.22	0.07	12" D.W.	4.5	2.9726				1062.40	6.29
1300	1067.993	-0.70		1061.29	0.07	12" D.W.	4.5	2.2063				1062.47	5.53
1400	1068.903	0.91		1061.36	0.07	12" D.W.	4.5	3.0463				1062.54	6.37
1500	1069	0.10		1061.43	0.07	12" D.W.	4.5	3.0739				1062.61	6.39
1600	1068.511	-0.49		1061.50	0.07	12" D.W.	4.5	2.5149				1062.68	5.83
1700	1068.562	0.05		1061.57	0.07	12" D.W.	4.5	2.4956				1062.75	5.82
1800	1068.514	-0.05		1061.64	0.07	12" D.W.	4.5	2.377				1062.82	5.70
1900	1068.567	0.05		1061.71	0.07	12" D.W.	4.5	2.36				1062.89	5.68
2000	1068.485	-0.08		1061.78	0.07	12"	5.0	1.7088				1062.96	5.53
2100	1068.274	-0.21		1061.85	0.07	12"	5.0	1.4277				1063.03	5.25
2200	1068	-0.27		1061.92	0.07	12"	5.0	1.0835				1063.10	4.90
2300	1068	0.00		1061.99	0.07	12"	5.0	1.0135				1063.17	4.83
2400	1068	0.00		1062.06	0.07	12"	5.0	0.9435				1063.24	4.76
2500	1068.03	0.03		1062.13	0.07	12"	5.0	0.903				1063.31	4.72
2600	1067.997	-0.03		1062.20	0.07	12"	5.0	0.8004				1063.38	4.62
2700	1068.192	0.19		1062.27	0.07	12"	5.0	0.9253				1063.45	4.75
2800	1067.389	-0.80		1062.34	0.07	12"	5.0	0.0526				1063.52	3.87
2900	1066.993	-0.40		1062.41	0.07	12"	5.0					1063.59	3.41
3000	1066.955	-0.04		1062.48	0.07	12"	5.0					1063.66	3.30
3100	1067.013	0.06		1062.55	0.07	12"	5.0					1063.73	3.29
3200	1066.555	-0.46		1062.62	0.07	10"	5.0					1063.58	2.98
3300	1067.205	0.65		1062.69	0.07	10"	5.0					1063.65	3.56
3400	1067.5	0.30		1062.76	0.07	10"	5.0					1063.72	3.78
3500	1067.403	-0.10		1062.83	0.07	10"	5.0					1063.79	3.62
3600	1067.122	-0.28		1062.90	0.07	10"	5.0					1063.86	3.27
3700	1068	0.88		1062.97	0.07	10"	5.0	0.0335				1063.93	4.07
3800	1067.781	-0.22		1063.04	0.07	10"	5.0					1064.00	3.78
3900	1067.16	-0.62		1063.11	0.07	10"	5.0					1064.07	3.09
4000	1067.37	0.21		1063.18	0.07	8"	5.0					1063.97	3.40
4100	1067.989	0.62		1063.25	0.07	8"	5.0					1064.04	3.95
4200	1068.507	0.52		1063.32	0.07	8"	5.0	0.1904				1064.11	4.40
4300	1068.505	0.00		1063.39	0.07	8"	5.0	0.118				1064.18	4.33
4400	1067.898	-0.61		1063.46	0.07	8"	5.0					1064.25	3.65
4500	1067.856	-0.04		1063.53	0.07	8"	5.0					1064.32	3.54
4600	1067.675	-0.18		1063.60	0.07	6"	5.0					1064.17	3.51
4700	1068.018	0.34		1063.67	0.07	6"	5.0					1064.24	3.78
4800	1068.09	0.07		1063.74	0.07	6"	5.0					1064.31	3.78
4900	1068.317	0.23		1063.81	0.07	6"	5.0					1064.38	3.94
5000	1068.018	-0.24		1063.88	0.07	4"	6.0					1064.26	3.82
5100	1067.552	-0.53		1063.95	0.07	4"	6.0					1064.33	3.23
5200	1067.539	-0.01		1064.02	0.18	4"	6.0					1064.40	3.14
5300	1067.798	0.26		1064.20	0.18	4"	6.0		EOM			1064.58	3.22
5400	1067.875	0.08		1064.38	0.18	4"	6.0					1064.76	3.12
5500	1068.157	0.28		1064.56	0.18	4"	6.0					1064.94	3.22
5600	1068.346	0.19		1064.74	0.18	4"	6.0					1065.12	3.23
5700	1068.982	0.64		1064.92	0.18	4"	6.0					1065.30	3.69
5800	1068.544	-0.44		1065.10	0.18	4"	6.0					1065.48	3.07
5900	1069.017	0.47		1065.28	0.18	4"	6.0					1065.66	3.36
6000	1069.001	-0.02		1065.46	0.18	4"	6.0					1065.84	3.16
6100	1069.012	0.01		1065.64	0.18	4"	6.0					1066.02	3.00
6200	1069.011	0.00	3.2	1065.82	0.18	4"	6.0					1066.20	2.81
6300	1069.383	0.37		1066.00	0.60	4"	6.0					1066.38	3.01
6400	1070.025	0.64		1066.60	0.30	4"	6.0					1066.98	3.05
6500	1070.353	0.33		1066.90	0.30	4"	6.0					1067.28	3.08



Follow surface ditch main
Visual



Tile Cut Sheet

Mathias_Eldorado_4_Optz Est Cutsheet.xlsm

7/14/2020

Estimate	Rise	Run
O/C Slope	3	1
Acres:	132	
D/C:	1/4	
Gallons/Min	622	

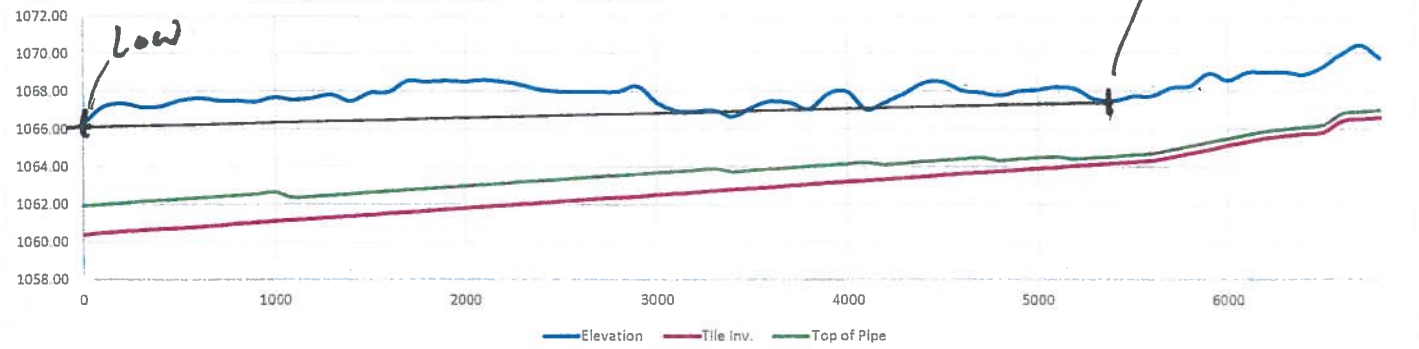
Below	3.1
Min	3.2
Optimum	3.4
Max	3.6
Above	3.7

Name: Jon Mathias
County: Stevens

Township: Eldorado
Section: 4

Job # 201005895
Main A1

JCT. Cut	Station	Elevation	ABOVE S. Grade	0 Cut to Fl.	O.C. Width	% Grade	Average Length	Volume	Adjusted O/C	Gallons/Min	O.S. Elev.	Top of Pipe	Cover
5.8873	0	1066.30		0	15'	1.77	2900	3118.55	3042.02			1061.94	4.36
	100	1067.164	0.87	5.9		0.07	4.5	1.39				1062.01	5.16
	200	1067.363	0.20	5.9		0.07	4.5	2.19				1062.08	5.28
	300	1067.177	-0.19	5.9		0.07	4.5	2.0592				1062.15	5.03
	400	1067.221	0.04	5.9		0.07	4.5	2.0328		5.8119	1066.5	1062.22	5.00
	500	1067.538	0.32	5.9		0.07	4.5	2.2802				1062.29	5.25
	600	1067.665	0.13	5.9		0.07	4.5	2.3367				1062.36	5.31
	700	1067.532	-0.13	5.9		0.07	4.5	2.1339				1062.43	5.10
	800	1067.519	-0.01	5.9		0.07	4.5	2.0504				1062.50	5.02
	900	1067.484	-0.03	5.9		0.07	4.5	1.9458				1062.57	4.92
	1000	1067.7	0.22	5.9		0.07	4.5	2.092				1062.64	5.06
	1100	1067.559	-0.14	5.9		0.07	12" D.W.	4.5	1.8809			1062.36	5.20
	1200	1067.672	0.11	5.9		0.07	12" D.W.	4.5	1.9238			1062.43	5.24
	1300	1067.822	0.15	5.9		0.07	12" D.W.	4.5	2.0039			1062.50	5.32
	1400	1067.5	-0.32	5.9		0.07	12" D.W.	4.5	1.6119			1062.57	4.93
	1500	1067.945	0.45	5.9		0.07	12" D.W.	4.5	1.987			1062.64	5.31
	1600	1067.99	0.04	5.9		0.07	12" D.W.	4.5	1.9614			1062.71	5.28
	1700	1068.568	0.58	5.9		0.07	12" D.W.	4.5	2.4697			1062.78	5.79
	1800	1068.518	-0.05	5.9		0.07	12" D.W.	4.5	2.3498			1062.85	5.67
	1900	1068.579	0.06	5.9		0.07	12" D.W.	4.5	2.3405			1062.92	5.66
	2000	1068.532	-0.05	5.9		0.07	12" D.W.	4.5	2.2239			1062.99	5.54
	2100	1068.618	0.09	5.9		0.07	12"	5.0	1.7394			1063.06	5.56
	2200	1068.516	-0.10	5.9		0.07	12"	5.0	1.5674			1063.13	5.39
	2300	1068.367	-0.15	5.9		0.07	12"	5.0	1.3492			1063.20	5.17
	2400	1068.075	-0.29	5.9		0.07	12"	5.0	0.987			1063.27	4.81
	2500	1068	-0.08	5.9		0.07	12"	5.0	0.8419			1063.34	4.66
	2600	1068	0.00	5.9		0.07	12"	5.0	0.7719			1063.41	4.59
	2700	1067.999	0.00	5.9		0.07	12"	5.0	0.701			1063.48	4.52
	2800	1068.007	0.01	5.9		0.07	12"	5.0	0.6387			1063.55	4.46
	2900	1068.302	0.29	5.9		0.07	12"	5.0	0.8636			1063.62	4.68
	3000	1067.434	-0.87	5.9		0.07	12"	5.0				1063.69	3.75
	3100	1066.991	-0.44	5.9		0.07	12"	5.0				1063.76	3.23
	3200	1066.942	-0.05	5.9		0.07	12"	5.0				1063.83	3.11
	3300	1067.019	0.08	5.9		0.07	12"	5.0				1063.90	3.12
	3400	1066.677	-0.34	5.9		0.07	10"	5.0				1063.75	2.93
	3500	1067.186	0.51	5.9		0.07	10"	5.0				1063.82	3.37
	3600	1067.5	0.31	5.9		0.07	10"	5.0				1063.89	3.61
	3700	1067.399	-0.10	5.9		0.07	10"	5.0				1063.96	3.44
	3800	1067.083	-0.32	5.9		0.07	10"	5.0				1064.03	3.05
	3900	1067.895	0.81	5.9		0.07	10"	5.0				1064.10	3.80
	4000	1067.984	0.09	5.9		0.07	10"	5.0				1064.17	3.82
	4100	1067.048	-0.94	5.9		0.07	10"	5.0				1064.24	2.81
	4200	1067.448	0.40	5.9		0.07	8"	5.0				1064.14	3.31
	4300	1067.891	0.44	5.9		0.07	8"	5.0				1064.21	3.68
	4400	1068.467	0.58	5.9		0.07	8"	5.0				1064.28	4.19
	4500	1068.512	0.05	5.9		0.07	8"	5.0				1064.35	4.16
	4600	1068.061	-0.45	5.9		0.07	8"	5.0				1064.42	3.64
	4700	1067.947	-0.11	5.9		0.07	8"	5.0				1064.49	3.46
	4800	1067.788	-0.16	5.9		0.07	8"	5.0				1064.34	3.45
	4900	1068.015	0.23	5.9		0.07	8"	5.0				1064.41	3.61
	5000	1068.101	0.09	5.9		0.07	8"	5.0				1064.48	3.62
	5100	1068.257	0.16	5.9		0.07	8"	5.0				1064.55	3.71
	5200	1068.148	-0.11	5.9		0.07	4"	6.0				1064.43	3.72
	5300	1067.595	-0.55	5.9		0.07	4"	6.0				1064.50	3.10
	5400	1067.506	-0.09	5.9		0.07	4"	6.0				1064.57	2.94
	5500	1067.748	0.24	5.9		0.07	4"	6.0				1064.64	3.11
	5600	1067.755	0.01	5.9		0.20	4"	6.0		EOM		1064.71	3.05
	5700	1068.191	0.44	5.9		0.20	4"	6.0				1064.91	3.28
	5800	1068.29	0.10	5.9		0.20	4"	6.0				1065.11	3.18
	5900	1068.957	0.67	5.9		0.20	4"	6.0				1065.31	3.65
	6000	1068.583	-0.37	5.9		0.20	4"	6.0				1065.51	3.07
	6100	1069.014	0.43	5.9		0.20	4"	6.0				1065.71	3.31
	6200	1069.004	-0.01	5.9		0.10	4"	6.0				1065.91	3.10
	6300	1069.012	0.01	5.9		0.10	4"	6.0				1066.01	3.00
	6400	1068.882	-0.13	3.2		0.10	4"	6.0				1066.11	2.77
	6500	1069.29	0.41	5.9		0.60	4"	6.0				1066.21	3.08
	6600	1070.006	0.72	5.9		0.10	4"	6.0				1066.81	3.20
	6700	1070.447	0.44	5.9		0.10	4"	6.0				1066.91	3.54
	6800	1069.755	-0.69	3.1		0.10	4"	6.0				1067.01	2.75



From: **marcy mathias** haleymarc@yahoo.com
Subject: **IMG_1770.png**
Date: **October 2, 2020 at 4:32 PM**
To: **Marcy Mathias** haleymarc@yahoo.com

07-028 -029.pdf

this project. The **CONDITION** on this permit application is that Mr. Sommer would not have objections to **FUTURE** downsizing of the culvert under the road in TCD#17. Applicant requested a size at this location. **PUMP CONDITIONS SHALL ALSO BE ADDED TO THIS PERMIT APPLICATION.**

ON MATHIAS PERMIT VIOLATION: Staff gave a report of the history at this location in Section 4, Eldorado Township. Mr. Mathias operated under the repair provisions wherein he did not need a permit application to **REPLACE** the old tile that were not functioning at this location, as long as they were functionally equivalent to the old tile. New tile was installed with one being larger than the old tile and they were placed at different elevations and grades. Upon motion by Marts, second by Zimbrick and carried, Jon Mathias was ordered to **RESTORE** this tile to the functional equivalent of the previous tile by (1) Installing a riser on the eighteen inch (18") culvert to an elevation of 1065. (2) Restrict the flow to a calculated equivalent of the original tile size to be calculated by Engineer Anderson. (3) Permanently block the new ten inch (10") tile. (4) All work shall be completed within thirty (30) days of this order, being December 17, 2011. (5) BdSWD fees associated with this issue including \$250, plus any Engineer and/or Attorney fees, shall be paid for by Jon Mathias. An invoice will be forthcoming from the district when the restoration is known to be complete and satisfactory. See **RESTORATION ORDER** on file in the district office.

Sent from my iPhone

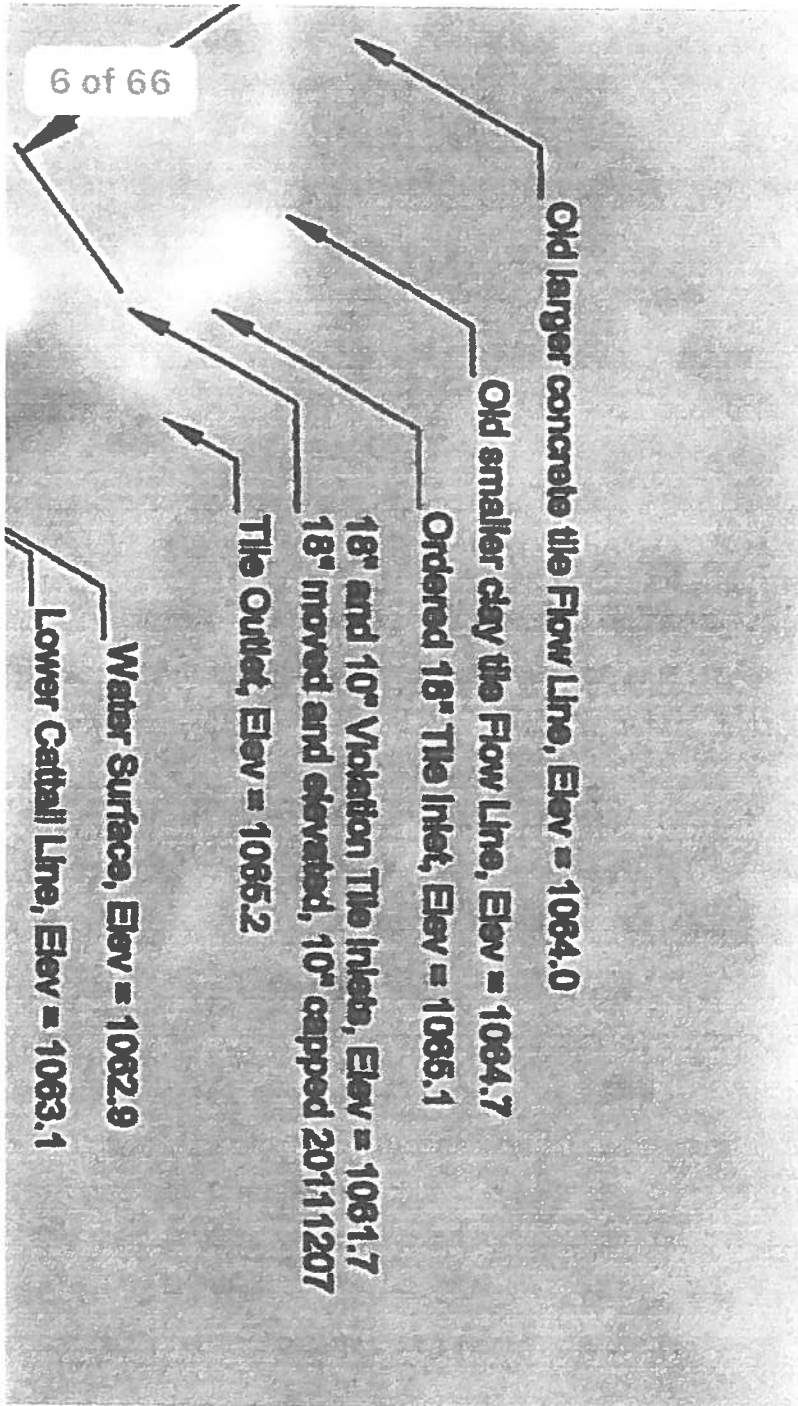
From: [marcy mathias](mailto:marcy.mathias@haley.com) [haley.com](mailto:marcy.mathias@haley.com)
Subject: IMG_1768.png
Date: October 2, 2020 at 5:17 PM
To: Marcy Mathias marcy.mathias@haley.com

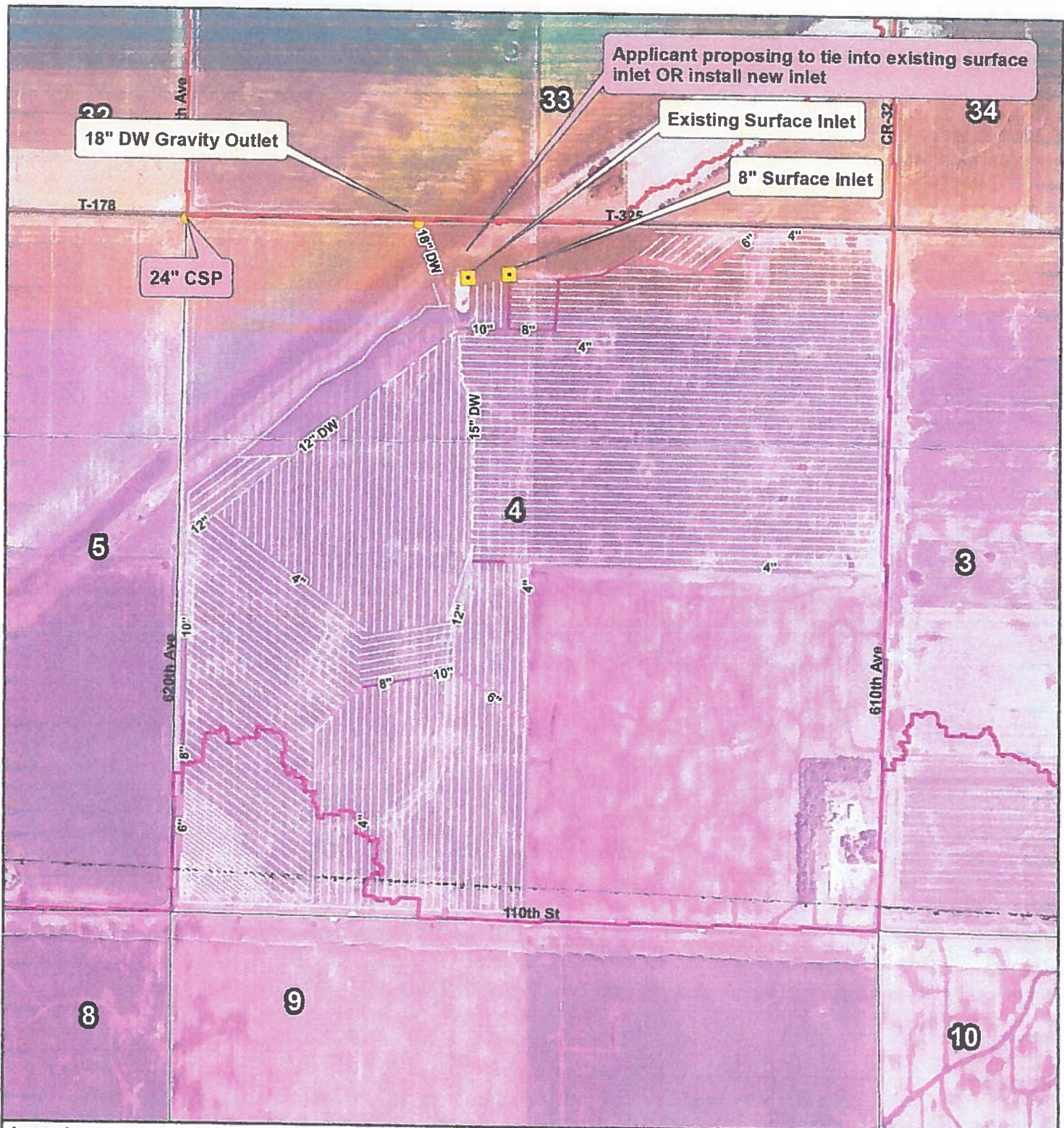
4:00

LTE

Done

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Legend

Structure

- ☆ Pump/Lift
- + Control Structure
- Dike/Embankment
- BdSWD Subwatersheds
- BdSWD Culvert Inventory

Culvert

- RCP
- ▲ RCPA
- RCB
- CSP
- △ CSPA
- ◇ Bridge
- Other

Drain

- 3"
- 4"
- 5"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24" & Greater
- (Tile)
- (Dual Wall)
- (Non-Perf.)
- Other - Pipe

- Dike
- Ditch/Waterway
- Other - Misc



PA# 20-115 - Mathias, Jon
 SW, NW, and NE 1/4 of Sec 4, Eldorado Twp
 Bois de Sioux Watershed District, MN

Created By: NHT Date Saved: 09/08/20 Date Exported: 09/08/20
 Plotted By: Andrew Smith Aerial Image: 2013 County NAIP S105 Elevation Data: SWI100r
 Horizontal Datum: NAD 1983 UTM Zone 15N Vertical Datum: NAVD 1988
 T:\BaseData\MN\Bois_de_Sioux\Permits_Projct_Map_FINAL.mxd



We, the undersigned, have reviewed and approve Jon Mathias's Project 20-115:

Scott Bruner NE of Sec 9

Gay Bruner NE of Sec 9

Michael Barton Clifton Sec 24

Aaron Deal Clifton 11

Jon Mathias SW 4 Clifton SE 13 Clifton

Ralph H. Tucker Clifton SE-4 = W $\frac{1}{2}$ 9 Clifton

Janet L. Luff ^{E $\frac{1}{2}$ 10, NW 13} SE 3 Clifton, NW 34 Logan

We, the undersigned, are in favor of Jon Mathias's Tile Project #20-115 just as it is designed. Draining and pumping water through our land would only cause large ponding and make it unable to be farmed. It would make much more sense to drain water into a road ditch and not into a farmed field.



S/E Sec 5 N/E Sec 8

We, the undersigned, have reviewed and approve Jon Mathias's tile Project #20-115 to tile his land to the north. There isn't much of a ditch going through to the south. The road is waving so water will not go south and much of Jon's water would create a large pool in our field, making a hardship and a large area would not be farmable. His water goes north.

Sylvia Pedersen 9-28-2020

Soren J. Pedersen 9-28-2020

W 1/2 of Sec 9 eldorado stevens

SEP 28 2020

September 25, 2020

RE: Jon Mathias/Eldorado 126-44 Section 4
Permit Application
#20-115

TO: Troy Fridgen-BdSWD Engineer Technician

I/We oppose this application/plan for sub-surface drainage. It is our understanding that the plan is to drain 378 acres of Eldorado Section 4, north through the ridge, into the ditch on the north side of Section 4. The water will then gravity flow west, dumping into the judicial ditch on the north side of Section 5 in Eldorado Township. That ditch flows north 1 mile and dumps into 5 Mile Crick at Grant County, Logan Township Section 29.

I/We oppose this plan as it is our understanding that the water from this area should be flowing to the south, instead of to the north. We believe that if this plan were approved, it will add to the already poor drainage of 5 mile crick. We have farmed 3 quarters along 5 mile crick for many years. We have had to put much of the area along the crick into CRP because in the wet years, and even average years, the general amount of water, cattails in the crick, and resulting slow drainage has caused the crick to overflow its banks for days and weeks at a time, rendering the land nonproductive. In fact, we are considering putting more land along the crick into CRP because of this. We believe that allowing additional water, in our opinion, from land not intended to drain into the 5 Mile Crick will continue to overwhelm our farm and others downstream along 5 Mile Crick. Additionally, if this plan were to be approved, it sets precedent for future requests from others wanting to do the same, meaning to push water up and through the ridge, eventually dumping into 5 Mile Crick.

In conclusion, I/We oppose this plan as we believe this water is not intended to flow north, eventually dumping into 5 Mile Crick. By doing this, the additional water would add to the already slow and overwhelmed 5 Mile Crick, negatively impacting the land we own and farm around 5 Mile Crick.

Sincerely,
Terry Bartell
Michael Bartell cell#612.229.6186

SEP 28 2020

September 25, 2020

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Permit Application
#20-115

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Michael Bartell cell#612.229.6186

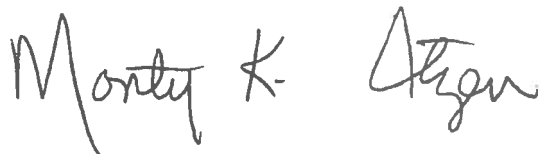
SEP 17 2020

September 17, 2020

Dear Bois de Sioux Watershed District,

I am opposed to this tiling project in Eldorado 126 44 Section 4. I farm three quarters in Section 5 Eldorado, west of the tiling project. I also farm two quarters immediately north of Section 5 which is all directly affected by water discharged by the proposed outlet into Ditch 32 of Grant County, Logan Township. Last year's floods left my lands the wettest they have ever been for the last 100 years which is how long Itzen's have been farming Section 5 and Section 32. I cannot take any more water from Stevens County. I respectfully request a rejection of this permit.

Monty Itzen

A handwritten signature in black ink that reads "Monty K. Itzen". The signature is written in a cursive style with a large, stylized 'M' and 'I'.

From: [Jamie Beyer](#)
To: [Wendy](#)
Subject: FW: Mathias drainage permit application
Date: Friday, September 18, 2020 1:03:45 PM

Please print and add to the file.....

Thanks,
Jamie

From: Bob Groneberg <rlgroneberg@gmail.com>
Sent: Wednesday, September 16, 2020 5:59 PM
To: bdswd@runestone.net
Cc: Bob Kramer <mx3351250@yahoo.com>
Subject: Mathias drainage permit application

To: Jamie Beyer, Troy Fridgen, and board members

It has come to my attention of a drainage project that is being proposed by John Mathias that will significantly affect the watershed/flowage surrounding Five mile creek and Grant Co. ditches 32 & 33.

For the record, I am against this project.

I realize there is a process for accepting an application, approving a permit and granting the project. As one of two landowners on Ditch 32, I'm requesting a copy of the permit application to understand the implications of this project and officially voice my concerns.

I'm also giving my tenant, Robert Kramer, permission to voice our concerns in my absence.

Regards,
Robert L Groneberg
12556 Camwood Trail
Baxter, MN 56425

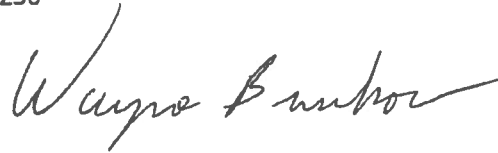
SEP 23 2020

20-115

To Bois de Sioux Watershed Board

I own and farm the south east quarter of section 4 in Eldorado Township in Stevens County. The water from this quarter flows west and north. The water that does flow west in the road ditch on County Road 77 flows back to the north as it gets to the west side of the quarter.

Questions call: Wayne Brunkow
320-760-2256



9-23-20

Wayne is in
favor of
approving permit
20-115 Jon Matthias.
He has no problems
w/ this tile project.

Construction Progress Update

Project: JD #11 Main Repairs

Moore Project #: 19984

Location: Near Tenney, MN

Project Field Contact: Peter Krog
(218) 205-5358

Client: Bois de Sioux Watershed District

Reporting Date: 9/17/2020 – 10/14/2020

General Contractor: Hormann Works LLC

Other Contractors: Exterior Designs, NorthStar Safety Inc., Ottertail Power, Traverse Electric

Running Timeline: 3/24/20 – Bid Opening
4/21/20 – Project Awarded to Hormann Works (Awarded Alternate)
5/26/20 – Signed Contracts and Notice to Proceed
5/28/20 – Began construction, starting at the outlet

Recent Activity: Spoil Bank Leveling & Topsoil Stripping & Spreading in Sections 8, 17, and 20 along the North-South Main
Seeding in Section 5 along the North-South Main
Side inlet culvert installations in Sections 8, 17, and 20 along the North-South Main
Side inlet culvert installations & spoil bank leveling along Lat 4 and 6
Additional mulching along all of the EW Main and the North three miles of the NS Main

Upcoming Dates: 12/2/20 – Substantial Completion Date (Change Order No. 1)
7/22/21 – Final Completion Date (Change Order No. 1)

Items to Discuss: Change Order No. 4
Pay Application No. 4



Figure 1: NS Main Section 5 (Looking South)



Figure 2: NS Main Section 8 (Looking South)



Figure 3: Lateral 6 Section 8 (Looking East)



Figure 4: NS Main Section 8 – New Culverts on Field Approach (looking North)



Figure 5: NS Main Section 8-17 – New Culverts on 780th St (looking North)



Figure 6: NS Main Section 17 – New Culverts on Field Approach (looking North)



Figure 7: NS Main Section 17-20 – New Culvert on 770th St (looking North)



Figure 8: NS Main Section 20 (Looking South)

**BdSWD Board Meeting
October 15, 2020
Engineer's Report**

- 1.) **Permitting Update**
 - a. 121 permit total in 2020
 - b. 19-058 Traverse County – County Engineer requested that this application be put on hold.
 - c. Engineer to review Permit 20-115 (John Mathias) and write memo for October board meeting - COMPLETE
- 2.) **Stream Gage & Spring Flood**
 - a. Troy to review volunteer gage reading program
- 3.) **Ditch Maintenance & Inspections**
 - a. Attorney drafted memo on ditch inspections and repairs – staff to follow guidance.
 - b. Board authorized Inspection of Area #1 for 2020 at February 2020 board meeting. Complete.
- 4.) **POLICY AND PROCEDURES Committee Tasks**
 - a. Staff to review and provide comment on draft rules/by-laws/policies. Avoid involvement in landowner disputes.
 - b. Engineer/Technician ditch repair process/procedures – grade determination, culvert sizing, etc. Checklist needed.
 - c. Policy committee to discuss tile inlets including French drains and sub-watershed boundaries
- 5.) **Ditch Projects**
 - a. **Significant Ditch Repairs/Retrofits/Improvements**
 - i. WCD 9 Improvements (2019 Construction start - Improvement)
 1. \$67,188 MDM grant awarded. Additional \$49,932 awarded May 2019. Total MDM \$117,120.
 2. The BdSWD has committed culvert sizing and clean water grants toward the project.
 3. April 18, 2019 board awarded project to Riley Bros. with topsoil stripping. Construction began in August. The project has a November 28, 2019 substantial completion date.
 4. \$100,000 water quality grant approved by RRWMB at 4/21/2020 board meeting.
 5. Update Statement of Cost and BdSWD Cost Share reflecting actual construction costs and present updated cost share needs to Board at November meeting (Culvert sizing and WQ).
 6. At September meeting, board approved \$15,000 for washout area, present Change Order at November meeting.
 - ii. JD 11 – Retrofit (2020 Construction start - Repair)
 1. MN DOT to replace Hwy 55 crossing in 2021.
 2. Project received BWSR MDM Grant totaling \$327,000.
 3. Construction contract with 2020 completion date awarded to Hormann at April 16, 2020 meeting contingent upon Traverse County securing bond. Notice to proceed approved May 2020.
 4. Moore to develop preliminary plans and estimate of cost for outlet structure replacement, to be presented by end of the year. Fill in the structure washout and place rock before winter.
 - iii. JD 6 (2021 Construction start - Repair)
 1. Landowners stated problem getting water through RR due to the two crossings in close proximity. Per MnDOT Hwy 55 culvert will not be changed during 2021 DOT project. Size & elevation good.
 2. RR crossing near Hwy 55 is undersized. Board needs to order the RR to increase the size.
 3. Board authorized engineer at June 20, 2019 meeting to begin correspondence with RR.
 4. The very south end (upstream end) of the ditch does not drain well along the east-west reach.
 5. Hearing for repair and redetermination of benefits was held 1:00 PM March 15, 2018. Board appointed viewers and authorized engineer to proceed with final plans and specs.
 6. Conference call landowner meetings held June 8th and 12th. There is still project support.
 7. MBM and P&P BWSR grant applications have been submitted.
 8. Include ability to place 3rd party utilities on project easements in Viewers report.
 9. Make sure that the Viewers report includes language that gives us the right to relocate pumps and tile if a landowner wants to stop the project at all steps.
 10. Moore to present to BdSWD board the challenge with the Wilkin County spoil ordinance and seek variance or other solution. We may be able to raise some roads??? Viewers need to submit report by October and we need to have R/W determine for damages for viewers. Chad and Jim to meet.
 - iv. WCD 1 (2022 Construction Start – Improvement)
 1. Waiting on petition for WCD #1. Preliminary plans & estimate of cost complete for WCD #1.
 2. Landowner meeting was held 1:00 PM February 6th, 2018 in Breckenridge.
 3. Landowner meeting was held 1:00 PM August 17, 2020 in Tyler ND
 - v. JD 12
 1. Board authorized Moore (8/17/2017) to develop plans and estimate of cost for erosion repairs, however Troy has been doing partial repairs the last 2 years. Needs scour prevention project.

2. Waiting on petition for Lateral 1. Preliminary plans & estimate of cost complete for WD 4.
 3. Board authorized Moore to assist Grant County Hwy Dept. with engineering design of JD 12 Lateral 4 (complete) and Lateral 2 (in-progress) at October 2018 board meeting. Landowner meeting for Lateral 4 held July 9th. At August board meeting the engineer was instructed to meet with the DOT and County regarding the specifics of the Lateral 4 repair. The engineer's report and hearing have been tabled and another avenue for development may be explored. Chad and Tracey to develop cost split proposal for project.
 4. Board authorized Troy to relocate field approach for utility company at JD 12 Lat 4 at September 2020 meeting.
- vi. TCD #37
1. Upstream landowners advancing private drainage project. District will need to determine the properties that will be required to petition into TCD #37.
- vii. TCD #8
1. Board authorized Moore (Oct 17, 2019 meeting) to complete hydraulic analysis and evaluation of future improvement options. January 10th landowner meeting was held to discuss options for drainage improvements and continued to February 14th. Several options were presented, waiting for TCD #8 landowners to give the board direction. A couple landowners offered to sell property.
 2. Landowner reports that water breaks out of TCD 8 and goes north in Section 3.
 3. At February 2020 meeting the board directed Moore to analyze culvert sizing along TCD #8 and specifically look at culvert through the Traverse County Hwy. Complete. Chad and Troy to relay message to landowners.
- viii. WCD #20 Outlet
1. Moore presented preliminary repair plan and estimate of cost at September board meeting. Engineer to develop schedule, scope, and cost share strategy to advance the project. Meet with Lukas about R/W implications for laying back slope and the need to appoint viewers for damages vs. redetermination.
- ix. WCD #25
1. Moore presented preliminary repair plan and estimate of cost at September board meeting. Engineer to develop schedule, scope, and cost share strategy to advance the project. Meet with Lukas about R/W implications for laying back slope and the need to appoint viewers for damages vs. redetermination.
- x. TCD #16 Takeoff Channel
1. Moore reviewed records, determined legal grade and ditch extents and presented at September board meeting. Troy to complete cleanup.
- xi. JD #14
1. At September meeting, board authorized staff to design berm with culvert in the field as a solution to address the washout area in Section 23 East Monson. The board understands that the project may not work.

6.) North Ottawa

- a. Gages have been repaired, solar panels are not working.
- b. 2020 O&M complete.
- c. Moore has completed the hydraulic analysis of the collection channel. Need to schedule a landowner meeting.
- d. 11/15/2018 board authorized engineer to work with Dr. Jay Leech on grad student economics projects.
- e. Troy to survey top of all levees with Nathan. In progress.

7.) Redpath

- a. Submit for FM Diversion Funding/approve contract after updated Engineer's Report and Est. of Cost are complete.
- b. TCD #35. Additional land is needed for TCD 35 downstream of project and possibly adjacent to lands already acquired. One concept would be to move forward with an improvement of TCD #35 which includes a redetermination of benefits, and using viewers to acquire additional property rights. Redpath would pay for all construction. TCD #35 benefitted area would pay for future maintenance of TCD #35. Discuss this idea with Lukas and the board. Review current Benefitted area and determine amount of lands owned by BdSWD. BdSWD may have the 25% needed for improvement petition and BdSWD could put up the bond.
- c. Complete utility relocations prior to construction. Meet with landowners on adjacent drain tile / obtain tile plans.
- d. Submit Step 3 funding package to RRWMB with updated cost, determine if project can get more RRWMB funds.
- e. LSOHC extended funding for 3 additional years on 9/28/2017
- f. Meet with road authorities about raising roads and road closures
- g. Need to have all property acquisitions complete and plans/specs before Corps can start 408 review. DNR Dam safety permit can serve as 3rd party review.
- h. Order of permits – 1. State permit 2. 408 permit 3. 404 permit. Local permits and storm water also needed.

- i. Moore/Barr to complete 95% plans, specs, cost estimate, and updated Engineer's Report.
 - j. At August 2020 board meeting, the board authorized submission of 50/50 FDR funding application to DNR.
 - k. NRCS AFA grant application was submitted in May 2020.
- 8.) Big Lake**
- a. July 2019 Paquin's stated in email that they do not desire to sell property for the project.
 - b. Moore presented draft EAW at July and August 2020 board meeting.
 - c. At August meeting the board decided to eliminate 4 ft NRE drawdown from the project at recommendation of Engineer. Board authorized Moore to survey channel outlet to Herman, determine if outlet pipe can be shortened.
 - d. Moore to run RRWMB Star Value computation for project.
 - e. October DNR Regulatory meeting held with DNR staff, Linda, Doug, and Jamie. EAW to be published for comment after DNR and staff address remaining concerns.
- 9.) One Watershed One Plan**
- a. Moore to review as needed.
- 10.) BdS Direct - NRCS RCPP Watershed Planning**
- a. Board passed motion to stop RCPP planning at February 2019 Meeting. Need to submit final report.
- 11.) Doran Creek Watershed Management District**
- a. Moore presented proposed Doran Creek Water Management District at September board meeting. Add sediment transport reduction factor for proximity.
 - b. Landowner meeting held August 17th 2020 in Tyler ND to introduce Water Management District
 - c. At future landowner meeting, need to show 103D path forward, schedule, water surface profiles, etc. Public has requested to see before/after water surface profiles for project, including through Hwy 9.
 - d. Moore to met with Wilkin SWCD staff to develop path forward (Kim and Tara to be involved).
 - e. Moore to get authorization from BdSWD (\$100,000) at October Board meeting to develop final design and Engineer's Report. First we need to develop estimate of project cost so we can create funding plan.
 - f. Moore to complete Water Management District Assessment District formula. Staff (Engineer and Attorney) to develop schedule for creating WMD and present to board.
- 12.) Lake Traverse Water Quality Project No. 1 – PHASE 1**
- a. 404 Nationwide permit approved.
 - b. Landowners desire to complete all work within 3 years and bond over a larger timeframe.
 - c. BWSR P&P grant awarded in the amount of \$336,775.
 - d. RRWMB approved \$283,000 clean water grant at May 2020 meeting.
 - e. Board approved \$300,000 Construction Fund Commitment at May and June 2020 board meetings.
 - f. Neil from DNR Fergus Falls office is our Rock Riffle contact.
 - g. Project hearing held at June 2020 board meeting. Board ordered project to proceed.
 - h. Bid opening held August 19th, 2020. Wagner apparent low bidder.
 - i. DNR provided final comments to incorporate 18" alternating gaps into the weirs for fish passage.
 - j. At August 2020 meeting, board awarded project to Wagner contingent on landowners signing R/W agreements.
- 13.) Lake Traverse Water Quality Project No. 1 – PHASE 2**
- a. 2020 BWSR P&P grant application submitted.
 - b. Preliminary plans and estimate of cost complete.
 - c. DOT grant being pursued, Complete TED application.
 - d. Pursue RRWMB Water Quality Grant in January 2021.
 - e. For October meeting, Lukas and Moore to present Schedule – board to authorize \$100,000 for the following tasks: preliminary plans, estimate of cost, engineer's report, EAW, acquisition of R/W, permit applications (404/public waters/DOT) and construction.
- 14.) Moonshine Lakebed Project**
- a. Board authorized Scott and Chad to speak with Big Stone County Engineer about project concept and downstream ditch system which is managed by Big Stone County.
- 15.) Mustinka**
- a. 11/2/2017 board made motion in unanimous support of the project and to send a letter to Grant County Hwy indicating funding commitment of \$400,000 toward joint project with MnDOT and Grant County.
 - b. Board approved \$20,000 for EAW at January 18, 2018.
 - c. MnDOT plans to replace Hwy 9 Bridge in 2022.
- 16.) Ring Dikes**
- a. Chad and Troy to contact Chad Bruns regarding farmstead ring dike project.

17.) Lake Samantha

- a. BdSWD and Grant County entered into JPA. Grant County to sponsor and construct the project. Grant County will need a permit from the BdSWD. Grant County to turn project over to BdSWD after construction and BdSWD may create a water management district for maintenance.
- b. Need to stay 60' away from Public Waters. Tracey informed Chad that we wants the inlet 0.1 feet above the OHWL and not to pursue the possibility of going 1.5' below the OHWL for purpose of protecting road (Ron Staples recommendation). Have Greg Lillemon review the plans before submitting to DNR, he administers WACA.
- c. Fish barrier at pipe outlet and cleanouts were recommended by Bill LaValley.
- d. Landowner meeting held at Grant County Hwy Dept. August 25, 2020.
- e. Grant County Commission awarded project to Olson Tile 9/15/20 contingent on CRP approvals. Permit application needs to be submitted to BdSWD. R/W Agreements need to be executed.

18.) Five Mile Creek

- a. Moore and OT presented a project development concept to the board at the March 2020 meeting. Complete.

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

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

Construction Year	Project Name	BdSWD Clean Water Retrofit Cost Share (100%)	Additional Contribution
2020	JD #11	\$327,000	\$0.00
2020	LTWQIP	\$200,000*	\$100,000**

*Approved May 21, 2020, but was not originally designated under the Clean Water Retrofit Cost Share Policy
**Approved June 18, 2020, but was not originally designated under the Clean Water Retrofit Cost Share Policy

Upon voting, the President declared the resolution adopted.

Date: _____, 2020

Linda Vavra, President

Attest:

Date: _____, 2020

Jamie Beyer, Administrator

There were _____ yeas, _____ nays, _____ absent, and _____ abstentions as follows:

	Yea	Nay	Absent	Abstain
Vavra	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schmidt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wold	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gillespie	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kapphahn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beyer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dahlen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brutlag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Contractor's Application for Payment

Owner: <u>Bois de Sioux Watershed District</u>	Owner's Project No.: _____
Engineer: <u>Moore Engineering, Inc.</u>	Engineer's Project No.: <u>19984</u>
Contractor: <u>Hormann Works LLC</u>	Contractor's Project No.: _____
Project: <u>JD #11 Main Repairs</u>	
Contract: <u>JD #11 Main Repairs</u>	

Application No.: 4 **Application Date:** 10/5/2020
Application Period: From 9/10/2020 to 10/2/2020

1. Original Contract Price	\$ 1,010,079.00
2. Net change by Change Orders	\$ 33,705.00
3. Current Contract Price (Line 1 + Line 2)	\$ 1,043,784.00
4. Total Work completed and materials stored to date (Sum of Column J Unit Price Total)	\$ 869,195.20
5. Retainage	
a. <u>6.004%</u> X \$ 869,195.20 Work Completed	\$ 52,186.48
b. _____ X \$ - Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 52,186.48
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 817,008.72
7. Less previous payments (Line 6 from prior application)	\$ 526,777.41
8. Amount due this application	\$ 290,231.31
9. Balance to finish, including retainage (Line 3 - Line 6)	\$ 226,775.28

Payment Recommended By Engineer \$ \$290,231.31
(Line 8 or other - attach explanation of the other amount)

Payment Approved by Owner \$ _____
(Line 8 or other - attach explanation of the other amount)

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Hormann Works LLC
Signature: [Signature] President **Date:** 10-13-20

Recommended by Engineer	Approved by Owner
By: <u>Nathan Trosm</u>	By: _____
Title: <u>Project Engineer</u>	Title: <u>BdSWD President</u>
Date: <u>10/13/2020</u>	Date: _____

Approved by Funding Agency

By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

Progress Estimate - Unit Price Work

Owner: Bois de Sioux Watershed District
 Engineer: Moore Engineering, Inc.
 Contractor: Hormann Works LLC
 Project: JD #11 Main Repairs
 Contract: JD #11 Main Repairs

Contractor's Project No.: 19984
 Contractor's Project No.:

Application No.: 4 From 9/10/2020 to 10/2/2020 Application Date: 10/5/2020

Bid Item No.	Description	C		D		E		F		G		H		I	J	K	L
		Item Quantity	Units	Contract Information	Unit Price (\$)	Value of Bid Item (C X E)	Estimated Quantity Installed This Period	Estimated Quantity Incorporated in the Work	Value of Work Completed (E X G)	Value of Work Completed to Date (E X G)	Materials Currently Stored (not in G)	Work Completed and Materials Stored to Date (H + I)	% of Value of Item (I / F)				
1	012000 Mobilization	1	LS		\$ 60,000.00	\$ 60,000.00					1.00	\$ 60,000.00		\$ 60,000.00		100%	\$ -
2	015000 Traffic Control	1	LS		\$ 1,800.00	\$ 1,800.00					0.50	\$ 900.00		\$ 900.00		50%	\$ 900.00
3	312213 Excavation - Channel	141,881	CY		\$ 1.00	\$ 141,881.00	8,977.00				140,349.00	\$ 140,349.00		\$ 140,349.00		99%	\$ 3,532.00
4	312213 Lateral Side Inlet Grading	10	EA		\$ 400.00	\$ 4,000.00	13.00				21.00	\$ 8,400.00		\$ 8,400.00		210%	\$ (4,400.00)
5	312213 Spoil Bank Leveling	11.7	Mile		\$ 3,300.00	\$ 38,610.00	5.00				12.20	\$ 40,260.00		\$ 40,260.00		104%	\$ (1,650.00)
6	312213 Topsoil - Stripping and Spreading	10.2	Mile		\$ 2,500.00	\$ 25,500.00	3.00				10.70	\$ 26,750.00		\$ 26,750.00		105%	\$ (1,750.00)
7	024116 Culvert Remove	806	LF		\$ 7.50	\$ 6,045.00	292.00				452.00	\$ 3,390.00		\$ 3,390.00		56%	\$ 2,655.00
8	334213 CSP - 18"	3,458	LF		\$ 27.00	\$ 93,366.00	902.00				3,078.00	\$ 83,106.00		\$ 83,106.00		89%	\$ 10,260.00
9	334213 CSP - 24"	460	LF		\$ 34.00	\$ 15,640.00	60.00				388.00	\$ 13,192.00		\$ 13,192.00		84%	\$ 2,448.00
10	334213 CSP - 30"	88	LF		\$ 45.00	\$ 3,960.00	40.00				40.00	\$ 1,800.00		\$ 1,800.00		45%	\$ 2,160.00
11	334213 CSP - 36"	112	LF		\$ 55.00	\$ 6,160.00	106.00				106.00	\$ 5,830.00		\$ 5,830.00		95%	\$ 330.00
12	334213 CSP - 42"	132	LF		\$ 69.00	\$ 9,108.00	132.00				132.00	\$ 9,108.00		\$ 9,108.00		100%	\$ -
13	334213 CSP - 49"X33"	408	LF		\$ 180.00	\$ 73,440.00	160.00				160.00	\$ 28,800.00		\$ 28,800.00		39%	\$ 44,640.00
14	334213 CSP - 64"X43"	572	LF		\$ 200.00	\$ 114,400.00	364.00				364.00	\$ 72,800.00		\$ 72,800.00		64%	\$ 41,600.00
15	334213 Flared End Section - 18" CSP	79	EA		\$ 125.00	\$ 9,875.00	25.00				81.00	\$ 10,125.00		\$ 10,125.00		103%	\$ (290.00)
16	334213 Flared End Section - 24" CSP	6	EA		\$ 145.00	\$ 870.00	1.00				8.00	\$ 1,160.00		\$ 1,160.00		133%	\$ (290.00)
17	334213 Flared End Section - 30" CSP	2	EA		\$ 310.00	\$ 620.00	1.00				1.00	\$ 310.00		\$ 310.00		50%	\$ 310.00
18	334213 Adjustable Flap Gate - 18" Steel	2	EA		\$ 420.00	\$ 840.00	2.00				2.00	\$ 840.00		\$ 840.00		100%	\$ -
19	334213 Adjustable Flap Gate - 24" Steel	79	EA		\$ 460.00	\$ 36,340.00	21.00				77.00	\$ 35,420.00		\$ 35,420.00		97%	\$ 920.00
20	334213 Adjustable Flap Gate - 30" Steel	6	EA		\$ 530.00	\$ 3,180.00	1.00				8.00	\$ 4,240.00		\$ 4,240.00		133%	\$ (1,060.00)
21	334213 Adjustable Flap Gate - 36" Steel	2	EA		\$ 690.00	\$ 1,380.00	1.00				0.00	\$ -		\$ -		0%	\$ 1,380.00
22	334213 Adjustable Flap Gate - 42" Steel	2	EA		\$ 850.00	\$ 1,700.00	2.00				2.00	\$ 1,700.00		\$ 1,700.00		100%	\$ -
23	334213 Rip Rap Class III	1,855	CY		\$ 1,100.00	\$ 2,040.50	2.00				2.00	\$ 2,200.00		\$ 2,200.00		100%	\$ -
24	313700 Rip Rap Class IV	1,110	CY		\$ 75.00	\$ 83,250.00	445.00				1,920.00	\$ 144,000.00		\$ 144,000.00		104%	\$ (6,750.00)
25	313700 Select Backfill (P)	5,360	SY		\$ 2.50	\$ 13,400.00	371.00				946.00	\$ 70,950.00		\$ 70,950.00		85%	\$ 12,900.00
26	310516 Geotextile Fabric	1,085	CY		\$ 13.00	\$ 14,105.00	1,445.00				610.00	\$ 7,930.00		\$ 7,930.00		56%	\$ 6,175.00
27	321123 Storm Water Management	145	SY		\$ 15.00	\$ 2,175.00	2.00				0.00	\$ -		\$ -		0%	\$ 2,175.00
28	321123 Rock Check - Temporary	850	SY		\$ 2.80	\$ 2,380.00	2.00				0.00	\$ -		\$ -		0%	\$ 2,380.00
29	312500 Sedimentation Control Wattle - 9"	1	LS		\$ 1,500.00	\$ 1,500.00	2.00				0.50	\$ 750.00		\$ 750.00		50%	\$ 750.00
30	312500 Erosion Control Blanket - Category 3N	10	EA		\$ 950.00	\$ 9,500.00	2.00				11.00	\$ 10,450.00		\$ 10,450.00		110%	\$ (950.00)
31	312500 Stabilized Construction Entrance	2,760	LF		\$ 1.00	\$ 2,760.00	66.00				0.00	\$ -		\$ -		0%	\$ 2,760.00
32	312500 Material Testing	2,670	SY		\$ 1,500.00	\$ 4,005.00	66.00				0.00	\$ -		\$ -		0%	\$ 4,005.00
33	312500 Seeding - Type III	1	LS		\$ 1,882.20	\$ 1,882.20	0.06				0.10	\$ 1,882.20		\$ 1,882.20		10%	\$ 16,117.80
34	014000 Allowance	96.9	AC		\$ 710.00	\$ 68,799.00	14.40				50.20	\$ 35,642.00		\$ 35,642.00		52%	\$ 33,157.00
35	329219 Original Contract Totals				\$ 1,010,079.00	\$ 1,010,079.00						\$ 835,490.20		\$ 835,490.20		83%	\$ 174,588.80

CHANGE ORDER NO.: 4

Owner:	Bois de Sioux Watershed District	Owner's Project No.:	
Engineer:	Moore Engineering, Inc.	Engineer's Project No.:	19984
Contractor:		Contractor's Project No.:	
Project:	Judicial Ditch No. 11 Main Repair		
Contract Name:	Judicial Ditch No. 11 Main Repair		
Date Issued:	October 15 th , 2020	Effective Date of Change Order:	October 15 th , 2020

The Contract is modified as follows upon execution of this Change Order:

Description:

- Additional mulching required for SWPPP. Station 3+50 – 185+00 of the EW Main and Station 0+00 – 146+50 of the NS Main has been completed to date. 15.1 acres to date at \$550.00 per acre and totals \$8,305.00.
- Field Order No. 2: Field approach at Station 276+73 moved south approximately 250 feet to quarter line, totaling \$1,200.00.

Attachments: Contractor's change proposals

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>1,010,079.00</u>	Original Contract Times: Substantial Completion: <u>11/25/2020</u> Ready for final payment: <u>7/12/2021</u>
Price adjustment from previously approved Change Orders No. 1 to No. 3: \$ <u>24,200.00</u>	Time adjustment from previously approved Change Orders No. 1 to No. 3: Substantial Completion: <u>7 days</u> Ready for final payment: <u>10 days</u>
Contract Price prior to this Change Order: \$ <u>1,034,279.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>12/02/2020</u> Ready for final payment: <u>7/22/2021</u>
Increase this Change Order: \$ <u>9,505.00</u>	Increase this Change Order: Substantial Completion: <u>0 days</u> Ready for final payment: <u>0 days</u>
Contract Price incorporating this Change Order: \$ <u>1,043,784.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>12/02/2020</u> Ready for final payment: <u>7/22/2021</u>

Recommended by Engineer (if required)

By: Nathan Troson

Title: Project Engineer

Date: 10/12/2020

Authorized by Owner

By: _____

Title: BdSWD President

Date: _____

Accepted by Contractor

Don H. Probst

Hermann Works LLC

10-13-20

Approved by Funding Agency (if applicable)

By: _____

Title: _____

Date: _____

Nathan Trosen

From: Dean Hormann <dhorm@hcinet.net>
Sent: Wednesday, September 16, 2020 1:03 PM
To: Nathan Trosen
Subject: straw mulch

quote for straw mulch from exterior designs is \$550 per acre at 25 acres is \$13,500 , \$1500 per mob
need to know by this after noon,he will be there mob today seeding tomarrow. seeder may not to be able to get
there in 13 days per our conversation with mpca

Thanks Dean
call me to let me know so i can let seeder know

Nathan Trosen

From: Dean Hormann <dhorm@hcinet.net>
Sent: Monday, September 28, 2020 1:08 PM
To: Nathan Trosen
Subject: change order
Attachments: change order 4.pdf

change in price is due to excavation of more soil and moving it and re compacting total approach
thanks dean



Phone | 320.563.4185
 Fax | 320.563.4987
 www.bdswd.com
 bdswd@runestone.net

SUBMISSION TO TRAVERSE COUNTY FOR BOND REIMBURSEMENT OF JUDICIAL DITCH #11 REPAIR AND REDETERMINATION EXPENSES:

Category	Cost Estimate	Previous Requests	Reimb. Request #5
Construction	\$ 1,176,347.50	\$ 288,299.70	\$ 238,477.71
Utilities	\$ 195,000.00	\$ -	\$ -
Viewers	\$ 25,000.00	\$ 16,561.82	\$ -
RW and Legal Descriptions	\$ 81,500.00	\$ 64,357.28	\$ 1,652.80
Grant App, Admin Assistance, Engineering Final Design (300), Redetermination of Benefits / Project Development	\$ 164,000.00	\$ 164,000.00	\$ -
Engineering Construction Construction (400)	\$ 53,000.00	\$ 69,404.85	\$ 36,149.20
BDSWD Staff and Admin	\$ 53,000.00	\$ 1,490.95	\$ -
ROW - Retro and Buffer, Construction and Spoil Easement	\$ 508,000.00	\$ 456,436.00	\$ 592.00
Contingencies	\$ 176,652.50	\$ -	\$ -
TOTAL COST	\$ 2,255,847.50	\$ 1,060,550.60	\$ 276,871.71
	\$ 1,820,000.00		

Actual Bond (County has bond costs not included above):

A payment request of _____ is hereby submitted by the Managers of the Bois de Sioux Watershed District, on the _____ day of _____, 2020.

 Linda Vavra, President

11:09 AM
10/13/20
Accrual Basis

Bois de Sioux Watershed District
Transaction Detail by Account
September 10 through October 10, 2020

Type	Date	Num	Name	Memo	Account	Class	Clr	Split	Amount
Check	09/16/2020	20838	HORMANN WORKS	PAY APPLICATION NO. 3	53890 - Contracted Repairs and Maintena	Ditch Fund::JCD #11	10000 - Bank of the West Checking		238,477.71
Check	09/16/2020	20848	Moore Engineering, Inc.	JD #11 REPAIRS	51900 - Engineering Services	Ditch Fund::JCD #11	10000 - Bank of the West Checking		36,149.20
Check	09/17/2020	20825	Ohnstad Twitchell, PC	JD #11 REPAIR	52600 - Legal Fees	Ditch Fund::JCD #11	10000 - Bank of the West Checking		1,652.80
Check	09/24/2020	20850	Wilbur and Connie Caspers	PERMANENT CHANNEL EASEMENT	52520 - ROW	Ditch Fund::JCD #11	10000 - Bank of the West Checking		576.00
Check	09/24/2020	20850	Wilbur and Connie Caspers	PERMANENT BACKSLOPE EASEMENT	52520 - ROW	Ditch Fund::JCD #11	10000 - Bank of the West Checking		16.00
									<u>276,871.71</u>
									<u>276,871.71</u>
									<u>276,871.71</u>

Construction Progress Update

Project: WCD 9 and 10 Improvement

Moore Project #: 19927

Location: Near Campbell, MN

Project Field Contact: Peter Krog
(218) 205-5358

Client: Bois de Sioux Watershed District

Reporting Date: 9/15/20 – 10/13/20

General Contractor: Riley Bros. Construction, Inc.

Other Contractors: Sherbrooke Turf

Running Timeline:

- 4/2/19 – Bid Opening
- 4/18/19 – Project Awarded to Riley Bros (Awarded Alternate)
- 6/3/19 – Signed Contracts and Notice to Proceed
- 7/25/19 – Field Order 1 – Tile Pumps, Min Berm El. adjustment
- 7/26/19 - Traverse Electric Poles Removed
- 8/5/19 - Began excavation at outlet (start of construction)
- 9/20/19 – Delivered Notice of Defective work (CSAH 4 road shoulder)
- 10/4/19 – CSAH 4 shoulder repaired
- 3/26/20 – Change Order 1 (CSAH 4 road shoulder)
- 5/20/20 – Finished excavation of WCD 9, began WCD 10
- 6/22/20 – Sent notice of defective work (Erosion control and weeds)
- 7/6/20 – Finished excavation along WCD 10 began seeding
- 7/8/20 – Large rain event (3 – 4 inches)
- 8/12/20 – Change Order 2 (seeding assistance)
- 9/10/20 – Sent notice of defective work (erosion and seeding)
- 9/14/20 – Reseeded portion of WCD 10

Recent Activity:

- 10/9/20 - Erosion area on WCD 9 addressed
- 10/9/20 - Removal of sediment near outlet at WCD 9

Upcoming Dates:

- 11/28/19 – Substantial Completion Date
- 7/16/20 – Final Completion Date

Items to Discuss:

- Upcoming discussion on change order for erosion area.
- Multiple landowners farming into planted buffer along WCD 10.
- Concerns with grass establishment



Figure 1: Erosion Area before grading 9/15/20



Figure 1: Erosion Area after grading and riprap. 10/9/20



**Figure 3: Looking East at previous erosion area
10/9/20**



TOPIC FOLLOW-UP

DORAN CREEK LANDOWNER RESPONSE

10/15/20

FEEDBACK RECEIVED BY THE DISTRICT OFFICE

POSTCARDS RETURNED AS OF 10/09/2020, OUT OF 238 SENT:

Support	44
Do Not Support	16
No Opinion	2

POSTCARD COMMENTS:

"Please look at the tributary that starts East of Doran, MN, runs west under the railroad tracks and under Hwy 75 then flows to Doran Creek. This needs to be cleaned-out also. This tributary runs thru section 5 and 6 of Brandrup East."

"Get it done! Long overdue."

"I support any improvement as soon as possible."

"Does not appear to impact our property significantly."

"Glad to see something done to this Creek!"

"They use to burn it out."

"What would the cost be for the landowners? Would the creek bed be widened?"

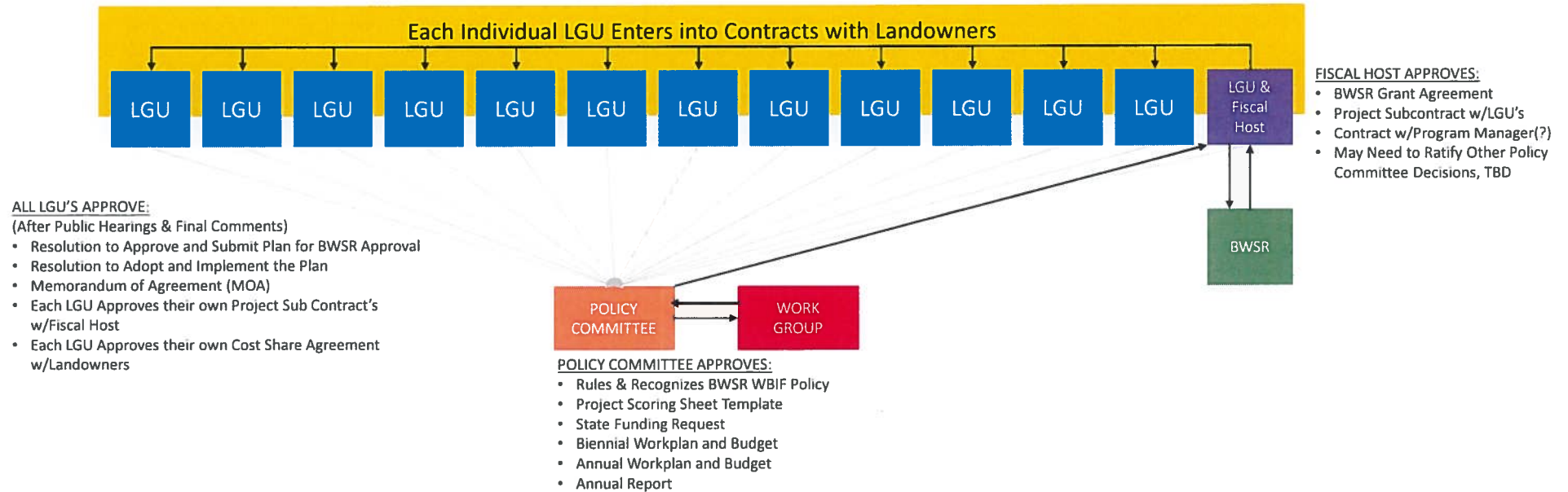
"I do not know if I support a water management district but support stream restoration."

"You need to manage the size of the culverts and ditches like they used to 40-50 years ago. We did not have problems then."

"Our concern is which direction you are cleaning – north first? Work your way south? That would depend on if we support this."

PHONE CALLS: 1 strongly in favor, 1 strongly against. The individual against the project owns a house and 5 acres, and is concerned that this project would put him into a flood plain. He currently does not have a ring dike.

POSSIBLE IWIP PLAN STRUCTURE W/O FORMING SEPARATE ENTITY





September 24, 2020

Wendy Sullivan
 Bois De Sioux Watershed District
 704 Highway 75 S
 Wheaton, MN 56296

RE: January, 2021 PEIP Renewal for Bois De Sioux Watershed District

Dear Ms. Sullivan:

Thank you for your participation in the Public Employees Insurance Program (PEIP) Pool. We hope that the program has fulfilled your insurance needs.

The January 2021 PEIP renewal of 9.7% is higher than the previous 10 year's average of about 3%. Groups being slotted for the first time could be slightly higher or lower than these figures. The reason for the higher increase this year is based largely on two factors:

1. PEIP added approximately 200 groups in the last three years. While claims overall have increased, the loss ratio of the new groups (2017, 2018 and 2019) is 113% (claims/premium). These groups have significantly increased the program's claims projections for 2020.
2. The COVID-19 virus has created a completely unforeseen claims impact. While short term claims (March – July) may have slightly decreased, the long term impact could result in significantly higher future claims. PEIP is taking a cautious view because it is so difficult to project what will happen with the COVID-19 virus. We hope this approach will get us back to the more traditional level of renewal increases.

While this is a difficult renewal, please remember the historical performance of the PEIP pool. Over the past 11 years program renewals have averaged 65% below annual trend/inflation figures. Even with the January renewal factored into PEIP, the average renewal increase has been 3.7% over 11 years. The State and Deloitte (plan actuaries) are reviewing the experience very closely and will react to any future changes in the plan experience.

History of PEIP Pool Renewals

July Group Average	January Group Average	<p>By combining all PEIP groups into one pool, the risk is spread over a large group of members (54,000) , providing more stability of rates (historically below healthcare trends in Minnesota).</p>
July, 2010 = +8.0%		
July, 2011 = -6.6%		
July, 2012 = -3.3%	January, 2013 = +5.0%	
July, 2013 = +6.0%	January, 2014 = + .5%	
July, 2014 = +1.9%	January, 2015 = +2.4%	
July, 2015 = +2.0%	January, 2016 = +5.5%	
July, 2016 = +5.9%	January, 2017 = +3.5%	
July, 2017 = +1.3%	January, 2018 = +.2%	
July, 2018 = + .2%	January, 2019 = +2.5%	
July, 2019 = +3.7%	January, 2020 = +5.2%	
July, 2020 = +10.7%	January, 2021 = +9.7%	
<p>Combined Pool Average = 3% *History includes all ACA taxes</p>		

Plan Changes for 2021

New to PEIP for 2021, the online enrollment portal is now available to be used for all groups. You should have received an email with the instructions for your group access.

There are no material plan changes for 2021.

The PEIP 2021 clinic directory will be available on the PEIP website by October 15, 2020. Please make sure members review their clinics for any cost level changes.

During open enrollment, your insurance eligible employees will have the opportunity to change health plans and carrier networks. Please have the open enrollment completed by November 12, 2020. Updated plan summaries and other enrollment information will be forwarded to you in a separate email. Forms can also be found on PEIP's website at www.innovomn.com. Retirees over age 65, individual Medicare Advantage and Cost policies are available. Please call Innovo Benefits Administration at 1-800-829-5601 or contact your plan administrator for more details or visit our website at www.innovomn.com.

Employees and dependents who wish to change health plans or networks must complete an Enrollment Form (or online enrollment) for the change. A primary care clinic number for each member is required. *Participants staying with the same carrier who wish to change their primary care clinic must contact the carrier directly.* Primary care clinics can be changed at any time by calling the customer service number on the member's ID card.

All completed Enrollments and any changes to your group's eligibility requirements must be submitted to Innovo Benefits Administration, PEIP's administrator, by November 12, 2020 (please plan your open enrollment to meet that deadline).

****** Please send enrollment/changes to Innovo for those employees making a plan, carrier or family changes only. No form is required for those employees maintaining current coverage. ******

As the sponsor of the group insurance, you may change or add additional PEIP product options (e.g. life and dental coverages) and change your eligibility requirements at this time. Eligibility criteria includes number of hours worked per week to be eligible, new employee waiting periods before coverage becomes effective, etc. Any changes made to your current eligibility policy must be made in writing and sent to Innovo.

A PowerPoint presentation that explains the plan choices and instructions on completing the employee enrollment will be sent in a separate email with the enrollment materials.

Please submit all forms via fax, email or mail to:

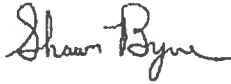
Innovo Benefits Administration
Attn: PEIP
7805 Telegraph Road, Suite 110
Bloomington, MN 55438
Secure Fax: 952-746-3108
Email: service@innovomn.com

Page 3

Please forward the renewal rate information to your COBRA, Minnesota continuation, disabled, and early retiree participants (if any). If PEIP manages your COBRA, Innovo will send out the information to these participants.

If you have any questions, please call 952-746-3101 or 1-800-829-5601 or email shawn@innovomn.com. We look forward to another year of serving you.

Sincerely,

A handwritten signature in black ink that reads "Shawn Byrne". The signature is written in a cursive style with a large initial "S" and "B".

Shawn Byrne
Manager

CC: Agent (if applicable)

Follow-up Email: benefit charts, enrollment forms, renewal rates

**BOIS DE SIOUX WATERSHED DISTRICT
1/1/2021 Renewal Rates
Advantage Plans**

In accordance with MN Stat.471., renewal rates for retirees who are under age 65 are blended with the rates for active employees. Eligible retirees currently on continuation are included in the rate structure.

2020 vs 2021 MEDICAL RATES

		<i>Current Rates</i>	<i>Renewal Rates 2021</i>
Advantage High Option	Single	\$520.78	\$571.82
	Single + 1	\$1093.64	\$1200.82
	Family	\$1458.20	\$1601.12
Advantage Value Option	Single	\$467.92	\$513.78
	Single + 1	\$982.64	\$1078.94
	Family	\$1310.18	\$1438.58
Advantage HSA Option	Single	\$363.70	\$399.36
	Single + 1	\$763.78	\$838.64
	Family	\$1018.36	\$1118.16

If you work with an agent, please confirm commission amount with them. Rates shown include commission, if Applicable.

2020 VS 2021 DENTAL RATES – PREVENTIVE PLAN (CLOSED TO NEW ENROLLMENT), if applicable

	<i>Current</i>	<i>Renewal</i>
Monthly Rate - Employer Pays 90% or More of Cost	\$11.30	\$11.72
	\$34.27	\$35.57
Monthly Rate - Employer Pays 50-89% Of Cost	\$12.29	\$12.76
	\$38.02	\$39.48

2020 VS 2021 DENTAL RATES – COMPREHENSIVE PLAN, if applicable

	<i>Current</i>	<i>Renewal</i>
Monthly Rate - Employer Pays 90% or More of Cost	\$38.70	\$40.16
	\$92.24	\$95.73
Monthly Rate - Employer Pays 50-89% Of Cost	\$42.81	\$44.43
	\$101.15	\$104.95

2021 LIFE RATES, if applicable

Basic Life/AD&D		N/A
Dependent Life		\$1.18
Supplemental Life (Per Thousand)	<u>Age</u>	
	<35	\$.11
	35-39	\$.13
	40-44	\$.17
	45-49	\$.26
	50-54	\$.44
	55-59	\$.71
	60-64	\$.79
65-69	\$1.49	

Drainage Work Group Meeting

When: Thursday, August 13, 2020 1 p.m. - 4:00 p.m.

Where: [Join Skype Meeting](#)
Trouble Joining? [Try Skype Web App](#)

Attendance: Adam Wilke - UMN WRC; Allen Wold, BDSWD; Jeffrey Berg, MDA; Kayla Billett Hecker, ?; Brian Martinson, AMC; Chad Engels, Moore Engineering, BdSWD; Chris Otterness, HEI; Jim Courneya, MPCA; Craig Austinson, MADI; Cris Skonard, NFCRWD/MAWD; Darren Mayers, BWSR; Mark Dittrich, MDA; Sharon Doucette, BWSR; Doug Krueger, MRC; Emily Javens, MAWD; G Holmvik, ?; Paul Gardner, MPCA; Tom Gieseke, DNR; Tom Gile, BWSR; Greg Knopff, MNSenate/MN Senate Analyst; Harvey Kruger, HLWD; Mark Hiles, BWSR; Jim stark, lcc.leg.mn; Kale Van Bruggen, Rinke Noonan; LeAnn Buck, MASWCD; Lisa Frenette, RRWMB; Mark Ten Eyck, Izak Walton League; Matt Detjen, Wright County; Randy Kramer, Renville Co.; Robert Sip, RRWMB; Tim Gillette, ISG; Todd Lippert, ?; Rita Weaver, BWSR; David Weirens, BWSR; Thomas Wenzel, BWSR; Cody S. Lehn, ?

Introductions and agenda Overview: Tom G. provided overview of agenda for the meeting.

Share information about recent and upcoming drainage related events – All

- MAWD working on annual convention dates/timelines anticipating Virtual Convention this year. – Emily J. – Drainage workshop and many foundational trainings.
- ISG Agricultural Drainage + Future of Water Quality Virtual Workshop August 13 & 20th.

103E.227 Drain Tile and Easement/Right of Way discussion/Overview

- **Tom Wenzel BWSR & Kale Van Bruggen (Rinke Noonan)**
Discussion of a current Easement Examples being discussed and how this has affected easements/impoundment related to tile re-routes. Is a statute change needed, what options exist. This conversation may set the stage for future work on this topic. Allen W.- The Drainage Authority may benefit from a third party agreement in the easement.

BWSR Draft System Maintenance on Conservation Easements

- **Sharon Doucette and Tom Wenzel (BWSR)**
BWSR is developing a guidance document intended to clarify Agency roles and responsibilities related to existing drainage infrastructure when a conservation easement is acquired by the agency. An overview of the document will be provided for discussion and overview. BWSR will also solicit feedback and input from DWG membership on the current version of the document to consider as we refine and finalize it. BWSR responsibilities for repair or maintenance to be reviewed on a case-by-case basis. Future improvements projects will be supported as long as Conservation practice in easement is protected. Landowner conversations are vital to easement success.
Tom G. - Review and comment deadline end of day Sept. 11, send to Tom G.

DMT update – Rita Weaver – 3-year work plan and altered Hydrology white-paper being reviewed.

103E Financing follow up and group thoughts from last DWG meeting. Tom G. – lead discussion of the potential issue with loss of rural population and bonding towards drainage projects. Continue to consider state funding for future projects. Discussion towards other methods to fund projects.

Drainage Manual Online Status Update – Tom G. – site is still not working. Might need to consider a new host for site.

MN Public Drainage Manual documents are on the BWSR website.

Next DWG meeting, 11:00 a.m. - 2:00 p.m., Thursday, September 10, 2020 SKYPE

FDRWG

Procedure for Assigning the “Value” Component of the NRE Reimbursement

Approved 9/16/2020

Introduction

Under the procedure approved by the Flood Damage Reduction Work Group (FDRWG) on September 16, 2020, the State’s Flood Hazard Mitigation (FHM) program would pay for NREs associated with Red River Basin Flood Damage Reduction projects using a **two-part system**. The first part is direct reimbursement of the actual **costs** of designing and constructing the NRE features. The second part is a variable premium that can be paid for NREs based on their **value** to natural resources. This procedure applies only to NREs that are not being funded by another program or agency (or that must be paid by a local source due to fund matching requirements of another agency or program) and are therefore under consideration for funding through the FHM program.

Disclaimer

The Minnesota DNR, through its FHM program, is charged with and accountable for statewide allocation of state bond funds for project development and construction, including funds that support NREs incorporated into flood risk reduction projects in the Red River Basin. While the FDRWG’s new funding procedure will recommend eligible NRE funding in the basin, there may be circumstances when the DNR, with cause, may modify the funding award or cost share percentage. The DNR retains final authority to determine the level of funding awarded to any project using the state bond funds it administers, in accordance with the law.

Funding Awards will be Proportional to Scoring

The value component will be determined based on a point system with a **scale of 1 to 5** awarded in whole numbers. A score of 1 will represent relatively low NRE value and a score of 5 will represent very high NRE value. The NRE component of the funding award from the State will be proportional to the value score. For a project with zero NRE cost and some NRE benefit, each point in the score will be worth 5% of the total project cost (i.e. one-fifth of 25%). For projects that have an NRE cost, each point will be worth one-fifth of the difference between the NRE cost reimbursement and 25% of the total project cost.

Who Will Assign Value Ratings for NREs?

A **panel of natural resource professionals** will be assigned to evaluate NREs associated with all projects submitted for funding. The panel will have approximately five individuals who collectively have substantial expertise in northwestern Minnesota conditions; with strong educational and/or professional backgrounds covering: **game and non-game fisheries; game and non-game wildlife; hydrology, water quality; wetland ecology and prairie ecology.**

Since the panel’s decisions will be used to apply the “discretionary” portion of the State funding awards, **at least 3 of the 5 panel members will represent MN state agencies.** Members of the FDRWG Technical and Scientific Advisory Committee (TSAC) may serve on the panel; or the FDRWG can re-configure the TSAC to ensure the necessary expertise is included. Individual members of a given Project Team

(including any state agency members) shall not be eligible to score a project developed by that Project Team.

What will be the Process for Scoring Projects?

It is suggested that the project proponents and their Project Team members draft a **statement of the NRE features and expected outcomes**. It should be broken out into the various resources that are expected to be improved and explain: 1) how the improvement will occur; 2) the location and seasonal timing for the improvement(s); and 3) the magnitude of the improvements. The connection to applicable plans should be documented. All of this information is consistent with Technical Paper 14.

Operations and maintenance needs and commitments with respect to the NREs must be defined clearly. Poorly defined O&M will affect the portion of the project score that reflects the probability of achieving predicted outcomes of the NREs.

The NR Panel will review the material submitted and meet (by phone or in person) to discuss the information. The information can be compared to a set of criteria listed below, and a score from 0 to 5 in whole numbers can be assigned. The panel should be aware of scores awarded to prior projects, and the justification. The panel will then prepare a brief **explanation of the score awarded** including how each criterion was rated (the explanation generally should be no longer than one to two pages, following a standardized format).

Upon receipt, **the project proponent may accept the score as awarded, or request a discussion with the panel to explain or reconsider the score**. The panel will hold one additional meeting (or call) with the project proponent and will determine whether the score should be modified. Upon making a decision, or if no request for reconsideration is received within 30 days of the communication announcing the panel's initial finding, the score will be considered final for purposes of the State's NRE funding award.

Criteria for Scoring NREs

The following list is representative and will be developed and defined further with input from the NRE Subgroup of the FDRWG. Similar scoring procedures used by State agencies in MN will also be considered.

Functional Lift – What is the expected degree of improvement provided by the project? (Further work may be needed to provide examples for different types of natural resource outcomes [e.g. fish habitat; water quality; wetland functions; etc.])

Extent of Benefits – How extensive is the geographic area that will receive measurable improvements to the affected natural resources? On-site only? Subwatershed? Full watershed? Red River Basin? Or larger area?

Probability of Achieving Predicted Outcomes – Given the proposed project features and O&M commitments, how probable is it that the predicted natural resource outcomes will materialize and be durable over a multi-decade period? What factors influence the probability of achieving the outcomes?

Consistency with applicable local, regional, or State-wide plans and goals – How well does the project and its objectives align with plans and goals identified in other planning documents such as state agency plans for specific resources, the watershed district’s plan, etc.

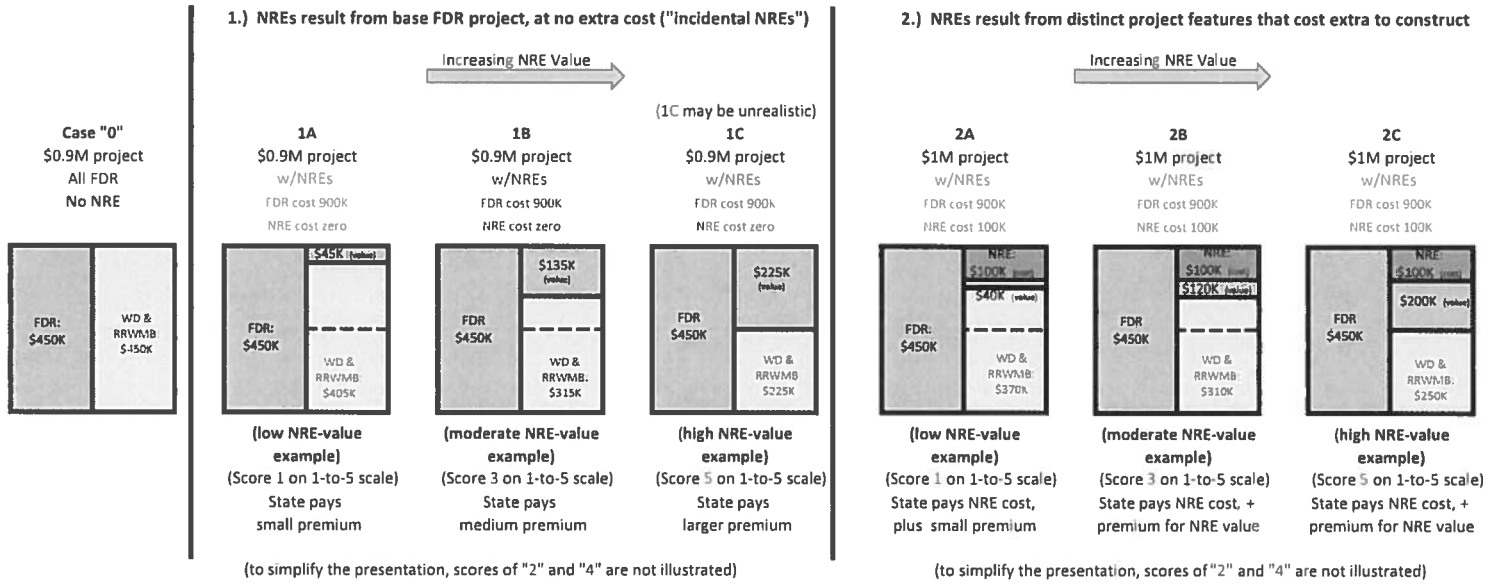
Significance in this location – How important are the natural resource outcomes at this location? If they occurred at a different location in the Red River Basin or State, would they be more valuable or less valuable?

The exact scoring procedure has not yet been developed. Following consideration of the appropriate criteria we can discuss the actual “math,” including any need for weighting of some criteria over others. A composite score built from the criteria listed above will be generated, ranging from 1 to 5, in whole number increments. The only purpose of this will be to determine the discretionary “value” component of the State’s NRE funding award.

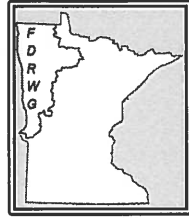
Cost-Effectiveness

Finally, a separate score will be awarded for cost-effectiveness. This will be rated in comparison with the expected or known cost of other actions that could be taken to achieve similar natural resource outcomes. Projects for which an alternate action could be provided at much lower cost will receive a lower score, and vice versa. A separate score is needed because cost-effectiveness is intertwined with the criteria above; and because the proposed funding system includes a consideration by the State as to whether the project is fundamentally cost-effective enough to justify funding per the numerical score. This is intended to be a coarse-level assessment (thumbs-up/thumbs-down) not a highly refined analysis of cost-effectiveness. A low cost effectiveness could reduce the 1 to 5 score from the criteria above.

FDR/NRE project reimbursement Formula
 Approved by FDRWG - 9/16/20



Premises: State will pay cost of NREs plus a premium. The size of the premium is based on the value of the NR improvements created. The total NRE reimbursement is capped at 25% of total project cost. (Project sponsors are also eligible for State reimbursement of 50% of cost of flood-damage reduction features).



MEETING NOTES
RED RIVER BASIN FLOOD DAMAGE REDUCTION WORK GROUP (FDRWG)
September 16, 2020 (Webex Meeting)

Work Group members present: Check marks in the table below indicate attendance.

✓	T. Ebbenga (DNR, Co-Chair)	✓	G. Van Amburg (Citizen)		S. Bowe (Red Lake Nation)
✓	R. Hemphill (DNR)	✓	E. Bernhardson (citizen)	✓	D. Walchuck (NRCS)
✓	D. Money (RRWMB, Co-Chair)		J. Ziegler (MPCA)		C. Jarnot (USACE)
✓	G. Holmvik (RRWMB)		J. Courneya (MPCA alternate)	✓	Evan Ingebrigtsen (USACE alt.)
	R. Mischel (RRWMB)	✓	H. Van Offelen (BWSR)		R. Frohling (USFWS)
✓	L. Ose (RRWMB)		Pete Waller (BWSR alternate)		K. Turgeon (USDA FSA)
	J. Braaten (RRWMB alternate)		M. Josephson (MDA)	✓	N. Bernd (W. Polk SWCD)
✓	L. Vavra (RRWMB alternate)	✓	S. Bischof (MDA alternate)	✓	M. Jacobson (Clay Co.)

No. of Representatives: 18 Representatives present: 14 Quorum requirement met? Yes

Coordinator: Andrew Graham (DNR)

Audience/Guests: April Swenby (SHRWD), Jamie Beyer (BdSWD), Nick Brown (DNR), Chuck Fritz (IWI), Rita Weaver (BWSR), Nate Dalager (HDR), Blake Carlson (Widseth), Rob Sip (RRWMB), JT Anderson (MnDOT), Ted Preister (RRBC), Tracy Halstengard (RRWD), Erik Jones (HEI), Shane Isane, Keith Weston (RRRA), Nikki Swenson (RRWMB), Kevin Ruud (WRWD), Cassie Ahmed (NRCS)

Meeting Packet:

- Agenda
- Review of Questions on NREs from 2011/2012 (8/25/20 draft)
- NRE Funding Formula Graphics (6/19/20 draft)
- Proposed Process for Assigning the Value Component of the NRE Reimbursement (8/25/20 draft)
- Letter from Sand Hill River and Buffalo-Red River Watershed Districts to FDRWG Coordinator (8/25/20)
- FDRWG Operating Practices – Section 1, Representation
- Letter from FDRWG Co-Chairs to Brian Lacey
- Recommendations on Wetlands Technical Papers (5/21/20)
- Technical Paper Updates – responses to key questions (8/20/20)
- Red River Basin Project Teams tracking table (5/18/20)
- FDRWG Monitoring Committee – potential work product (6/24/20)
- Watershed District Reports to FDRWG (9/14/20)

Addendum to Mediation Agreement

Dan Money reported that the Red River Watershed Management Board (RRWMB) approved the Addendum at its meeting held on August 18, 2020. Each of the agencies present reported on steps they are taking to secure approvals as needed from upper management. A desired completion date of September 30 was identified for agency comment (but not yet to sign the Addendum). We agreed the goal remains to have FDRWB members sign the Addendum by the end of this year (or sooner if possible).

We also discussed arrangements for Commissioner-level officials and RRWMB Officers to sign the parallel document affirming the State's and RRWMB's ongoing commitment to implementing the Mediation Agreement. It would be preferable to have this done at a live meeting if feasible, and no later than March 2021 (if we hold a conference in March). This could be structured as a commemorative event to signal the importance of this step and to enable updated interactions with the Commissioners/Executive Directors. If a live event is not possible due to ongoing COVID concerns, the second best alternative would be to hold a virtual meeting when all of them would sign. The event could be accompanied by one or more presentations highlighting the progress made under the agreement.

We will discuss these options again at the December Work Group meeting. In the meantime, State agency staff will communicate with their respective commissioners or executive directors to confirm their willingness to sign the affirmation document.

Natural Resource Enhancements – Clarification of Key Points and Proposed Funding Formula

Andrew provided a recap of three handouts that were initially presented at the July 15 FDRWG meeting. He highlighted changes made since that meeting and shown in the updated versions in the meeting packet. Each document was discussed, followed by a determination of consensus for approving them. The results were:

- *Review of Questions on NREs from 2011/2012.* This document was APPROVED by consensus, with the following adjustments: Under Item 9, Andrew will adjust highlighted language that mentions the NRE funding formula, to reflect the additional action taken today on that document. Under Item 12, the response will be modified to indicate Technical Paper 14 will be reviewed again in 2021, and after that it will be reviewed on the same schedule as any other technical paper prepared by the FDRWG and its Technical and Scientific Advisory Committee (TSAC).
- *NRE Funding Formula Graphics.* The structure of the funding formula shown on p. 1 of this handout was APPROVED by consensus. The group deferred action on selecting Option 1 or Option 2, shown on pages 2 and 3 of the handout, until the December meeting.
- *Proposed Process for Assigning the Value Component of the NRE Reimbursement.* This document was APPROVED by consensus, with the following adjustment: A “disclaimer” will be added to indicate that the State retains final authority to determine the level of funding awarded to any project. Discussion of this point noted that under most circumstances, the new approved funding protocol will determine eligible NRE funding awards. However, there may be unusual circumstances when the State will need to adjust the amount funded, and it retains the authority to do so consistent with State law.

Following these approvals, the Work Group directed Andrew to re-convene the NRE Subgroup to begin developing specific guidance on the NRE clarifications and new funding protocol that will help Project Teams, the State Flood Hazard Mitigation program staff, and others to apply them.

Consideration of New FDRWG Members

Shane Isane, a farmer from Roseau County attended the meeting and indicated that he is willing and able to serve on the Work Group as the new representative for Agriculture, replacing Brian Lacey who recently resigned as the representative in that category. He said Minnesota's Farm Bureau approved him for this role at its Board meeting earlier this week, and will review that assignment annually. Dan Money formally nominated Mr. Isane, and LeRoy Ose spoke in favor of his appointment. The Work Group then APPROVED him as the new representative for this stakeholder group. Andrew will follow up by sending Mr. Isane a packet of materials, including an affirmation that he is willing to abide by the terms of the Mediation Agreement and Addendum. Andrew will also double-check the recently adopted Operating Procedures to make sure we haven't missed any required steps.

Next, the Work Group reviewed a letter from the Sand Hill River Watershed District (SHRWD) and the Buffalo-Red River Watershed District (BRRWD) dated August 25, 2020. The letter requested that a new position be established on the Work Group to represent all watershed districts in the Red River Basin that are not members of the Red River Watershed Management Board. There are four such districts at this time.

The criteria for membership are listed in one of the items in the meeting packet. Andrew displayed the criteria and read them aloud to the Work Group.

As presiding Co-Chair, Dan Money then invited representatives of the SHRWD and BRRWD to provide remarks about this request. April Swenby indicated that the two districts meet the criteria in the Work Group Operating Procedures, and they are willing and able to participate in solutions within the Red River Basin. She suggested we should view all of the districts as “on the same team” along with others seeking to reduce flood damages in the basin. She also clarified that their request is to have a single member slot created to represent multiple districts, not a slot for each district. Gerry Van Amburg noted that he is a citizen representative on the Work Group, but also serves as a Board Manager of the BRRWD. The BRRWD has participated with the FDRWG for years and launched some of the earliest projects after the 1998 Mediation Agreement. The BRRWD was on the RRWMB at that time and contributed funds and time to the original lawsuit that led to the Mediation Agreement, the Mediation process itself and to the FDRWG in subsequent years.

Next, Dan opened the question for discussion by Work Group Members. Many members took the opportunity to express their views. A brief summary follows:

Points made in favor of creating the new member category:

- All entities should strive to be part of the bigger picture.
- The FDRWG was never intended to be a “private club.”
- When willing participants step forward, we should encourage their participation.
- Issues between the RRWMB and the two districts (that left that organization) should be kept separate from the structure and membership of the FDRWG.
- The BRRWD contributes funding to a number of regional entities and activities (e.g. RRBC, IWI), just as the RRWMB does.

Points made against creating the new member category:

- The FDRWG grew out of a lawsuit and subsequent discussions among the RRWMB, the Minnesota DNR, and the U.S. Army Corps of Engineers. Because of this the RRWMB has a special status in representing the basin’s watershed districts on the FDRWG.
- Watershed districts in the Red River Basin do not need to be members of the FDRWG in order to participate and receive benefits. They are eligible for funding disbursed by the FDRWG and the State, and they can serve on committees of the FDRWG (as some other non-members do).
- The RRWMB representatives already represent the interests of all of the non-member districts at the FDRWG, and will continue to do so.

Some representatives of the RRWMB also expressed their interest in enabling the BRRWD and/or SHRWD to re-join the RRWMB. [Note: This is outside the scope of the FDRWG’s activities and authorities]

The Work Group then participated in a consensus decision on the application from the BRRWD and SHRWD. Representatives of the RRWMB indicated they do not approve this action, for the reasons stated above. All other FDRWG members indicated either approval of the application or “no opinion/can support the group decision.”

As a result, the request from BRRWD and SHRWD for a new membership slot was NOT APPROVED per the FDRWG consensus process. The Co-Chairs will provide them with a letter indicating this result.

Annual Conference

Andrew reported that the Communications Committee has held two meetings recently to begin planning the annual joint conference of the FDRWG and RRWMB. They are planning on two tracks that would allow for either a live event as usual or a virtual event due to COVID-related restrictions.

Dan said that the Work Group should weigh in on whether a virtual meeting would be worthwhile. Several other groups are holding virtual meetings this fall and early next year, and participants in our conference may be less inclined to attend the joint conference by March. The RRWMB discussed this yesterday, and determined that a virtual conference would not be worthwhile. Andrew said he understood the RRWMB to say that the entire event (virtual or live) should be cancelled for 2021.

After discussion the Work Group provided direction that the Communications Committee should pause its planning until the December FDRWG meeting. We will assess conditions again at that time.

Annual Report on FDRWG Expenditures and Accomplishments

As the fiscal agent for the FDRWG, the RRWMB submits a report to the State each year on how FDRWG funding was used. Andrew has drafted the report for State fiscal year 2020. He used financial information provided by Nikki Swenson, and Rob Sip has reviewed the report. Since it is a basic, factual report on the Work Group's activities, it does not seem to require review by the Work Group. Past Red River Basin Coordinators Rodger Hemphill and Henry Van Offelen concurred with this view. The Work Group authorized Andrew and Rob to submit the report to the Flood Hazard Mitigation Program Manager at the DNR. Andrew will also distribute it to all Work Group members.

We should be prepared for potential changes in the funding provided by the State in the coming biennium (2022-2024), because the State budget is under pressure from reduced tax revenues due to COVID. Theresa said she does not have any indication that this would affect funding in the current fiscal year that's already under contract.

TSAC and other Technical Items

With limited time left in the meeting at this point on the agenda, Andrew suggested that we schedule a shorter, focused meeting between now and December to cover several technical and scientific topics. These include the TSAC technical papers that are in the process of being updated or revised; some topics that may require special workshops to address, and the long-term vision for monitoring activities. The Work Group agreed with this plan, and Andrew will schedule the special meeting.

Jeppe Kjaersgaard gave a short progress report on one of these items: the replacement for Technical Paper 3 on agricultural best management practices to reduce runoff. The panel assembled to work on this update determined that instead of describing all of the best management practices in detail, it would be better to provide brief summary descriptions and provide links or references to existing publications that cover them in detail. This will facilitate updating the paper from time to time as methods or technologies continue to evolve. Theresa and Dan each indicated that this sounds like a good approach. Jeppe will provide further details at the special meeting noted above.

Project Teams Status/Upcoming Projects for Review

Andrew drew attention to Item 5 in the meeting packet. It's a table that lists all of the active projects under development by project teams listing their estimated cost, potential construction start date, and other key information. He plans to update the table regularly. FDRWG members can refer to it any time they need quick information on active projects. The Watershed Districts also provided written, narrative reports on their respective projects as usual, and Andrew emailed those to the Work Group on September 15.

Committee Reports

With the meeting reaching its scheduled time for adjournment, no further committee reports were provided, beyond those covered under other headings above.

Action items and next meeting

From the September 16, 2020 FDRWG Meeting

Action	Assigned to	Complete by
1. Continue internal agency communications regarding FDRWG interest in having Commissioners or Executive Directors sign document affirming continued State commitment to the Mediation Agreement.	H. V. Offelen J. Ziegler S. Bischof T. Ebbenga	9/30/20
2. Accept existing edits to the document responding to questions from 2011 on NREs and make the additional adjustments identified at this meeting. Prepare a cover letter and send to RRWMB.	A. Graham Co-Chairs	9/30
3. Add State disclaimer to the document outlining the process for assigning the value rating to NREs, for use in determining funding levels, and circulate to the Work Group. Mark the document as final.	A. Graham	9/30
4. Re-convene the NRE Subgroup to work on guidance for applying the NRE funding protocol.	Andrew NRE Subgroup	10/30
5. Begin identifying members of the panel that will determine value ratings for NREs, for consideration by the FDRWG.	All	TBD
6. Provide Shane Isane (new representative for Agriculture) with orientation materials. Document his commitment to abide by the Mediation Agreement.	A. Graham	9/30
7. Provide a formal response to letter from BRRWD and SHRWD regarding membership. Also communicate willingness to include them on committees.	A. Graham Co-Chairs	9/30
8. Put a "hold" on planning the 2021 conference. Continue monitoring COVID situation and re-assess viability of a live conference at the FDRWG's December meeting.	All	12/9
9. Submit annual report on FY2020 activities to DNR's FHM Program Manager. Also distribute to Work Group members.	A. Graham	9/30
10. Schedule a meeting of the FDRWG on technical paper updates and replacements, potential workshops on select technical topics, and a proposed approach to defining monitoring needs and activities.	A. Graham	10/30

*The next meeting of FDRWG will be a special meeting on technical topics, **scheduled for November 2, 2020.***



April 22, 2019

Ms. Laura Bishop
Commissioner
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Re: Request for Comments on Planned Amendments to Rules Governing Water Quality Standards - Use Classifications 3 and 4. Minnesota Rules, Chapters 7050 and 7053.

Dear Commissioner Bishop:

The Red River Watershed Management Board (RRWMB) appreciates the opportunity to submit comments related to the Minnesota Pollution Control Agency (MPCA) request for comments on planned amendments to rules governing Water Quality Standards - Use Classifications 3 and 4, Minnesota Rules, Chapters 7050 and 7053.

The MPCA presented information and answered questions that RRWMB Managers had regarding the above proposed rules at their regular board meeting the morning of April 16, 2019. The RRWMB Managers were also presented additional information about Tiered Aquatic Life Use in conjunction with the State of Minnesota Water Use Classification System at this meeting and at the RWMB October 2018 regular board meeting. While we appreciate MPCAs commitment to continued dialogue on these critical issues, we are led to believe, from our meeting with the MPCA, that the proposed amendments on water classification and Tiered Aquatic Life Uses (TALU) are related and will be moved so accordingly.

The Red River Basin Monitoring Network, a standing committee of the Flood Damage Reduction Work Group (FDRWG) also met the same afternoon with the MPCA to gather more information about the Technical Support Document related to this issue and to discuss the proposed amendments. The RRWMB is concerned that there is confusion or miscommunication about who affected parties or entities are in the proposed amendments and how they come into play with TALU. What came out of the discussion was that National Pollution Discharge Elimination System (NPDES) sites are the primary focus of the proposed amendments.



More specifically, it was indicated by MPCA that NPDES sites with Waste Water Treatment Facilities (WWTF) are the focus of the amendments and the rulemaking is also being done to address concerns with impacts to irrigation water quality and drinking water for livestock and wildlife. The RRWMB has specific concerns outlined below due to the conversation with the MPCA last week which led the RRWMB to understand that the proposed amendments could affect public ditches and drainage systems.

1. The RRWMB requests that the MPCA hold more Professional Judgement Groups (PJG) at the local level to gain insights and a better understanding about drainage issues that our member watershed districts work on daily. PJG meetings once every five or ten years is inadequate and the RRWMB encourages MPCA to work more closely with our members to gain better insights into how public drainage systems are managed. There are several success stories that have resulted from repairs, maintenance activities, and the installation of best management practices on public ditch systems.
2. The RRWMB and FDRWG Red River Basin Monitoring Network also have concerns about how the criteria will be determined for narrative water quality standards. We understand that this will be developed by region. We request that the MPCA meet with technical experts from the Red River Basin to discuss this matter while draft criteria are being developed. Our local watershed managers, staff, and water quality experts have experience with managing public ditch systems and public waters in the Red River Basin. The RRWMB believes that this experience and knowledge will lead to better results as the MPCA proposes criteria for water quality standards. The RRWMB will work with the MPCA to schedule a meeting and is committed to enhanced communication.
3. More specifically, the RRWMB has concerns about the amount of water quality data collected by MPCA to inform decisions about how water quality numeric standards or narrative criteria are developed. Some of our member watershed districts have allocated significant financial and staff resources to collect ongoing water quality data. The RRWMB requests that the MPCA rely on local data that is collected more frequently than MPCA water quality data in some circumstances to inform decision making.
4. The RRWMB would also like to know how and when narrative criteria will be reviewed in the future and how will knowledge and expertise of our member watershed districts be used to inform any changes in future criteria?



5. In the Red River Basin, we have a newly adopted Comprehensive Watershed Management Plan developed in coordination with many partner organizations including the Red River Basin Commission (RRBC) and the US Army Corps of Engineers. We also have a water quality strategy being developed by the International Red River Board (IRRB) in conjunction with federal, state and local partners. The RRWMB requests that the MPCA work closely with the IRRB and the RRWMB regarding any new water quality numeric or narrative standards that are proposed to ensure consistency.
6. The RRBC has also adopted a Water Quality Strategic Plan and a Natural Resources Framework Plan that helps guide overall water quality efforts in the Red River Basin. These efforts involved many local, state, and federal partners and there are several One Water One Plan (1W1P) initiatives underway in the Red River Basin. The RRWMB requests that the MPCA not move directly to regulation and that these local, state, international, or regional plans have additional time to be implemented.
7. Efforts such as the Minnesota Department of Agriculture – Minnesota Agricultural Water Quality Certification Program and related initiatives also need to be given more time to make changes on the landscape. We believe that a high percentage of farmers in the Red River Basin use precision agriculture, variable rate fertilizer application, certified crop advisors, soil nutrient testing, and the 4Rs of fertilizer application that relate to timing, placement, amount, and source. The RRWMB encourages the MPCA to become informed of these efforts and practices.
8. The RRWMB is also concerned that current watershed planning efforts are going to result in additional pressures on our member watershed districts to be responsible for greater implementation and enforcement efforts without additional state funding. While the MPCA is not responsible for all watershed planning efforts, the costs to develop comprehensive watershed management plans is not sustainable. The RRWMB requests that the MPCA coordinates with Board of Water and Soil Resources (BWSR) and the Red River Basin watershed districts and their current 1W1P efforts on current water quality goals
9. While the MPCA does not oversee funding for Minnesota Department of Agriculture, the RRWMB recommends that additional drainage research by the Minnesota of Agriculture and Discovery Farms in the RRB be completed to further inform MPCA rulemaking efforts related to drainage, TALU, and this proposed rulemaking effort. The agencies through the Clean Water Fund have financial resources available for drainage research efforts. These proposed rules appear to also mingle crop irrigation with drainage water management, which are two separate issues.



10. The recent Red River Basin water quality report indicates some concerns about nitrogen and other quality parameters. The Report lists methods to adapt for water quality and "Investing in Water Storage" as the first method to improve water quality. The RRWMB and its member watershed districts have constructed 44 large scale water storage structures since 1976 and there are 11 more in various phases of design, permitting, and funding. The RRWMB is also part of the Red River Retention Authority, which has 20 water retention sites being proposed throughout the Red River Basin. The RRWMB requests and encourages the MPCA to become more informed about our efforts and how new storage can be built and how existing storage can be redesigned or retrofitted to meet the water quality needs of the State of Minnesota. Attached is our mission statement, principle objective, and supporting objectives for your reference.
11. There are several agricultural processing facilities in the Red River Basin that have contract growers for specific crops. Some of these facilities have WWTFs that may be subject to the new criteria, which may result in higher operational and water treatment costs. In situations such as this, contract growers may receive reduced payments or may have to implement additional best management practices as required by the processing facility. Also, the RRWMB is concerned that the State of Minnesota will place additional pressure on our member watershed districts to place greater controls on public and private drainage systems.
12. The RRWMB points out that our member watershed districts are legally responsible to maintain, manage, and regulate public drainage systems via Minnesota Statutes 103E. Any new criteria proposed by the MPCA cannot be in direct conflict with 103E and the MPCA must recognize this when developing new criteria.
13. Although it was stated by MPCA in our recent meetings on April 16, 2019 that the new criteria are focused on NPDES sites with WWTFs, the RRWMB is still concerned that any new criteria may result in additional pressure or increased costs on our landowners and taxpayers.
14. The RRWMB recently met with the MPCA in March 2019 and the RRWMB expressed concerns about the proposed criteria appearing to relate to wild rice and nitrogen rules for surface waters. The RRWMB knows that you understand our concerns and the perception that these proposed rules project. The appearance is that MPCA is using this rulemaking process to further implement sulfate and nitrogen rules from previous rulemaking efforts that were not approved or allowed to move forward.



15. As noted above The RRWMB works closely with the FDRWG, which has developed 15 technical papers (factsheet attached) to address several water quality, habitat, and flood damage reduction issues over the last 20 years. The FDRWG and RRWMB also support Natural Resources Enhancements (NREs) that can be implemented to enhance water and habitat quality. Examples of NREs are attached and can be further incorporated into flood damage reduction efforts to address water quality concerns as outlined in the proposed amendments.
16. The RRWMB recommends that the MPCA further investigate how our existing projects and proposed projects can incorporate additional NREs to reduce or eliminate the need for public entities, taxpayers, and private companies to finance new WWTF or major retrofits to existing facilities when appropriate. The RRWMB does not contend that all water storage projects will address every water quality concern, but if designed and managed properly, our members projects can work towards meeting water quality needs of the State of Minnesota in the Red River Basin.
17. We feel strongly that the Red River Basin is one of the most consistently regulated areas of Minnesota related to agricultural drainage. The RRWMB would like confirmation from the MPCA that the proposed criteria will not affect the ability of our member watershed districts to manage agricultural drainage. The RRWMB also invites the MPCA to learn more about our collective drainage management and regulatory efforts.

The RRWMB understands that processes such as this take many months or years to develop. However, additional communication, outreach, and regional meetings should have been conducted prior to putting out these comments. We are not aware of any regional meetings on this matter that may have taken place.

The RRWMB does not question the need for safe drinking water and supports efforts to ensure safe drinking water standards for humans. We also understand that livestock have specific requirements for drinking water and that there is a large body of research on this matter. However, this is the first time the RRWMB has been made aware of issues with WWTF having an overall influence on irrigation water quality downstream.

The RRWMB appreciates that the MPCA is devoting resources allowing the revised standards to have flexibility in developing permits, reducing wastewater permitting delays, and to avoid wastewater treatment costs that do not provide environmental benefits. The RRWMB commends the efforts of MPCA Detroit Lakes Regional Manager Jim Ziegler communicating with us. Mr. Ziegler has been a critical link between the RRWMB and the MPCA is fortunate to have regional leaders such as Mr. Ziegler.



Please contact RRWMB Executive Director Rob Sip at 218-474-1084 (cell), or by email at rob.sip@rrwmb.org or calling our main office at 218-784-9500 if you have any questions regarding this letter. The RRWMB appreciates the opportunity to comment on these proposed rules and looks forward to continued dialogue on this and other water quality issues going forward.

Sincerely,

A handwritten signature in cursive script that reads "John Finney".

John Finney
RRWMB President

CC: RRWMB Managers
RRWMB Member Watershed Districts
Robert Sip, RRWMB Executive Director
Lisa Frenette, RRWMB Policy and Regulatory Liaison