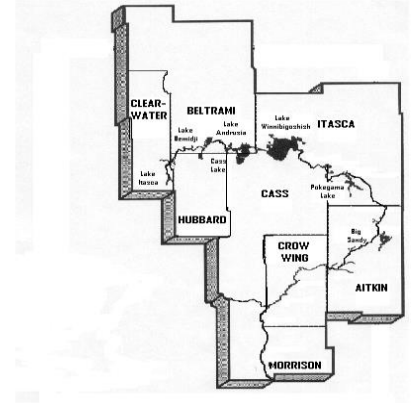




**Mississippi Headwaters Board  
Meeting Agenda  
Cass County Courthouse  
Walker, MN  
September 16, 2016  
10:00 am**



- **Call to Order/Pledge of Allegiance**

**9:00 AM Approve/Amend**

- **Agenda**
- **Consent Agenda – July '16 Minutes & Expenses (att. 1 & 2)**
- **ED Staff Report & Correspondence (att. 3)**

**Planning and Zoning (Actions)**

- **M9a16- Richard Varriano variance (att. 4)**

**Action / Discussion Items:**

- **Governors Deer Hunters request (att. 5)**
- **Comprehensive Management Plan Update (att. 6)**

**Misc:** ☀ Legislature Update (if any)      ☀ County Updates (if any)

**Meeting Adjourned - Thank you**

**Mtgs:**

**October 21, '16, 10:00 AM – MHB Board meeting- Walker, MN**

## **Attachment 1 & 2**

Draft Minutes

Monthly Expenses

**Mississippi Headwaters Board (MHB)**  
**August 19, 2016**  
**Cass County Courthouse, Walker MN 56484**

**MEETING MINUTES**

**Members present:** Paul Thiede (Crow Wing), Kevin Maurer (Morrison), Dean Newland (Clearwater), Kevin Winger (Beltrami), Cal Johanssen (Hubbard), and Tim Terrill (Executive Director).

**Others Present:** Tom and Sue Menth, Paul Fairbanks.

**Chairman Maurer called the meeting to order followed by the Pledge of Allegiance.**

**M/S Johanssen/Thiede to accept the agenda as presented. Tim requested to add in the Action/Discussion Items a line item named MARCD Amendment #2. Motion Carried.**

**M/S Winger/Thiede to accept the consent agenda. Motion Carried.**

**Executive Director's Report**

- Reviewed monthly budget and expense report.
- Prepared agenda.
- Reviewed forth coming variances.
- Reviewed timeline for TMDL for Lake Irving.

Tim brought up the subject of Itasca and Morrison Soil & Water Conservation Districts (SWCD) applying for Clean Water Legacy grants to fund stormwater projects in the cities of Grand Rapids and Little Falls. It was through the MHB stormwater retrofit plan along with the SWCD's effort that helped this to occur. More will be discussed later on the agenda.

Anne Marcotte will be working with the Aitkin SWCD to help look at cost share for a Pallisade rain garden in the city.

The next scheduled hearing for the Outdoor Heritage Council is August 24<sup>th</sup> 1:20 pm. Commissioner Thiede brought forth the importance of how trails and how this might affect counties. Tim brought up the fact that Land Commissioner Josh Stephenson did a great job explaining the role of the county and how they have dealt with the trail issue in the past and present.

Caron Variance will be held at the October MHB Board meeting due to a letter stating that Mr. Caron cannot attend in the next 60 days due to conflicts.

**M/S Thiede/Newland to accept the letter from Jason Caron to request an extension of the 60 day deadline. Motion Carried.**

Tim held a meeting with 5 county AIS coordinators to discuss implementing a survey and looking at future funding opportunities. The coordinators thought the survey was a good idea, along with the ask for \$15,000 from each of the MHB counties. Awareness and behavioral questions were asked on the survey, and so far we are seeing a high percentage of people saying they would implement Clean, Drain, Dry practices since seeing the informational materials. Counties participating in the survey are: Crow Wing, Aitkin, Cass, Beltrami, and Clearwater.

Tim attended the Morrison SWCD Conservation tour.

Tim mentioned to the board that on Oct. 28-30<sup>th</sup>, the 2016 National Land Conservation Conference will be held in Minneapolis, and that partners from the Dept. of Defense, Dept. of Ag, and Dept. of Interior will be attending. Tim stated the importance of local partners showing their support by attending.

### **Planning and Zoning**

**Ca8a16- Thomas Menth Variance.**

**M/S by Thiede/Winger to certify the Menth variance. Motion Carried.**

### **Action/Discussion Items:**

Tim explained the process and provided forms to the Board and explained how and when DNR will be officially contacted once the county commissioners approve of a parcel to move forward in the process.

Tim provided the same information regarding the Clean Water applications and provided 2 different examples of how cities are applying for implementation funding. Tim sees value in this for developing relationships with cities and developing partnerships between political boundaries.

Tim provided amendment #2 to the Board for the MN Association of Resource Conservation & Development Council that will extend the grant from November 2016 to February 2017.

**M/S Thiede/Newland to sign the amendment which will extend the deadline. Motion Carried.**

### **County Updates**

Commissioner Thiede informed the board about mental health transportation and the cost to a county surrounding this issue.

Commissioner Thiede expressed discontent for lack of communication between the DNR and county regarding AIS infection of lakes.

Commissioner Johannsen discussed that the Kapakona river in Hubbard county has high e-coli counts, and questioned who he should contact. It was suggested by members to talk to the Dept. of Health.

Commissioner Thiede discussed the dissolution of the Thirty Lakes Watershed District.

Next meeting to be held September 16, 2016 at the Cass County Commissioners meeting room in the Cass County Courthouse.

**M/S Thiede/Winger to adjourn at 10:30 A.M. Motion carried.**

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**Kevin J. Maurer, Chairman**

---

**Tim Terrill, Executive Director**

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

P 1  
glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	
74	74-00-000-000-000-0000-10001-	Cash & Pooled Investments							
16/08	47 08/02/16 APP A0802						-4,200.45	-4,200.45	
	A080216								
16/08	115 08/05/16 PRJ						-3,416.89	-7,617.34	
16/08	331 08/12/16 GNI						4,456.70	-3,160.64	
	ST OF MN SYSTEM GENERATED DUE TO LINE								
16/08	353 08/16/16 APP A0816						-4.20	-3,164.84	
	A081616								
16/08	404 08/19/16 PRJ						-3,528.09	-6,692.93	
16/08	490 08/23/16 APP A0823						-5,698.68	-12,391.61	
	A082316								
16/08	556 08/25/16 GEN						-136.08	-12,527.69	
	RCLSS SYSTEM GENERATED DUE TO LINE								
16/08	633 08/30/16 APP A0830						-3,385.53	-15,913.22	
	A083016								
16/08	660 08/31/16 GNI		Tammyw	18506			15,000.00	-913.22	
	iNovah SYSTEM GENERATED DUE TO LINE								
16/08	685 08/31/16 GEN						-525.00	-1,438.22	
	RECURRING SYSTEM GENERATED DUE TO LINE								
16/08	691 08/31/16 GNI JULY						-615.96	-2,054.18	
	WF PCARD SYSTEM GENERATED DUE TO LINE								
	LEDGER BALANCES --- DEBITS:		19,456.70						
				CREDITS:		-21,510.88	NET:	-2,054.18	
74	74-00-000-000-000-0000-20050-	Vouchers Payable							
16/08	7 08/01/16 API B 816						-4,200.45	-4,200.45	
	W A080216								
16/08	47 08/02/16 APP A0802						4,200.45	.00	
	A080216 AP CASH DISBURSEMENTS JOURNAL								
16/08	296 08/15/16 API B 858						-4.20	-4.20	
	W A081616								
16/08	353 08/16/16 APP A0816						4.20	.00	
	A081616 AP CASH DISBURSEMENTS JOURNAL								

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

P 2  
glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	
16/08	460 08/22/16	API B	878				-5,698.68	-5,698.68	
	W A082316								
16/08	490 08/23/16	APP A0823					5,698.68	.00	
	A082316 AP CASH DISBURSEMENTS JOURNAL								
16/08	574 08/26/16	API B	894				-3,385.53	-3,385.53	
	W A083016								
16/08	633 08/30/16	APP A0830					3,385.53	.00	
	A083016 AP CASH DISBURSEMENTS JOURNAL								
	LEDGER BALANCES --- DEBITS:		13,288.86		CREDITS:	-13,288.86	NET:	.00	
74	74-00-000-000-000-0000-38400-	Expenditures							
16/08	7 08/01/16	API B	816				4,200.45	4,200.45	
	W A080216								
16/08	115 08/05/16	PRJ pr0805	1160805	1160805			3,416.89	7,617.34	
	pay080516 WARRANT=160805 RUN=1 BI-WEEKL								
16/08	296 08/15/16	API B	858				4.20	7,621.54	
	W A081616								
16/08	404 08/19/16	PRJ pr0819	1160819	1160819			3,528.09	11,149.63	
	pay081916 WARRANT=160819 RUN=1 BI-WEEKL								
16/08	460 08/22/16	API B	878				5,698.68	16,848.31	
	W A082316								
16/08	556 08/25/16	GEN					136.08	16,984.39	
	RCLSS								
16/08	574 08/26/16	API B	894				3,385.53	20,369.92	
	W A083016								
16/08	685 08/31/16	GEN					525.00	20,894.92	
	RECURRING								
16/08	691 08/31/16	GNI JULY					615.96	21,510.88	
	WF PCARD								
	LEDGER BALANCES --- DEBITS:		21,510.88		CREDITS:	.00	NET:	21,510.88	

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

P 3  
glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	
74	74-00-000-000-000-0000-38500-	Revenues							
16/08	331 08/12/16 ST OF MN	GNI					-4,456.70	-4,456.70	
16/08	660 08/31/16 iNovah	GNI	Tammyw	18506			-15,000.00	-19,456.70	
	LEDGER BALANCES --- DEBITS:			.00	CREDITS:	-19,456.70	NET:	-19,456.70	
74830	74-00-830-000-000-000-0000-53180-	Environmental Assistance /MPCA							
16/08	331 08/12/16 ST OF MN 12	GNI					-4,456.70	-4,456.70	
	LEDGER BALANCES --- DEBITS:			.00	CREDITS:	-4,456.70	NET:	-4,456.70	
74830	74-00-830-000-000-000-0000-58300-	Miscellaneous Other Revenue							
16/08	660 08/31/16 iNovah	GNI 600280 AIS SUPPORT	Tammyw	18506			-15,000.00	-15,000.00	
	LEDGER BALANCES --- DEBITS:			.00	CREDITS:	-15,000.00	NET:	-15,000.00	
74830	74-00-830-000-000-000-0000-61000-	Salaries & Wages - Regular							
16/08	115 08/05/16 pay080516	PRJ pr0805 WARRANT=160805	1160805	1160805			2,370.83	2,370.83	
16/08	404 08/19/16 pay081916	PRJ pr0819 WARRANT=160819	1160819	1160819			2,370.82	4,741.65	
	LEDGER BALANCES --- DEBITS:		4,741.65	CREDITS:	.00	NET:	4,741.65		
74830	74-00-830-000-000-000-0000-61200-	Active Insurance							
16/08	115 08/05/16 pay080516	PRJ pr0805 WARRANT=160805	1160805	1160805			701.86	701.86	
16/08	404 08/19/16 pay081916	PRJ pr0819 WARRANT=160819	1160819	1160819			704.67	1,406.53	



09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

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glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	
	LEDGER BALANCES --- DEBITS:			1,406.53			CREDITS: .00	NET: 1,406.53	
74830	74-00-830-000-000-000-0000-61300-	Employee Pension & FICA							
16/08	115 08/05/16 PRJ pr0805 1160805 1160805						344.20	344.20	
	pay080516 WARRANT=160805 RUN=1 BI-WEEKL								
16/08	404 08/19/16 PRJ pr0819 1160819 1160819						347.60	691.80	
	pay081916 WARRANT=160819 RUN=1 BI-WEEKL								
	LEDGER BALANCES --- DEBITS:			691.80			CREDITS: .00	NET: 691.80	
74830	74-00-830-000-000-000-0000-62100-	Telephone							
16/08	296 08/15/16 API 006205 31259 7059 B						1.79	1.79	
	W A081616 Aug CTC & 07/01-07/31 LD CALLS CONSOLIDATED TELECOM								
16/08	296 08/15/16 API 006205 31259 7059 B						2.41	4.20	
	W A081616 Aug CTC & 07/01-07/31 LD CALLS CONSOLIDATED TELECOM								
16/08	404 08/19/16 PRJ pr0819 1160819 1160819						55.00	59.20	
	pay081916 WARRANT=160819 RUN=1 BI-WEEKL								
	LEDGER BALANCES --- DEBITS:			59.20			CREDITS: .00	NET: 59.20	
74830	74-00-830-000-000-000-0000-62680-	Non-Employee Per Diems							
16/08	264 08/11/16 APM 002809 29136 6656						-64.80	-64.80	
	RECLASS TG TINUQUIST, DAVIN C.								
16/08	265 08/11/16 APM 002833 29132 6640						-33.16	-97.96	
	RECLASS TG Maurer, Kevin J.								
16/08	404 08/19/16 PRJ pr0819 1160819 1160819						50.00	-47.96	
	pay081916 WARRANT=160819 RUN=1 BI-WEEKL								
16/08	460 08/22/16 API 002534 31629 7183 B						50.00	2.04	
	W A082316 PER DIEM FOR MHB MTG Newland, Dean								
16/08	460 08/22/16 API 004028 31630 7191 B						50.00	52.04	
	W A082316 MILEAGE AND PER DIEM FOR MHB M Winger, Keith								
16/08	460 08/22/16 API 100532 31631 7182 B						50.00	102.04	
	W A082316 PER DIEM FOR MHB MTG FOR KEVIN Morrison County Audi								

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

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glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE
16/08	460 08/22/16 API 002833			31632	7178	B	83.16	185.20
	W A082316 MILEAGE FOR MHB MTG			Maurer, Kevin J.				
16/08	460 08/22/16 API 002837			31633	7176	B	50.00	235.20
	W A082316 MILEAGE AND PER DIEM FOR MHB M Johannsen, Calvin							
	LEDGER BALANCES --- DEBITS:			333.16	CREDITS:		-97.96	NET: 235.20
74830	74-00-830-000-000-000-0000-62720- Non-Employee Mileage							
16/08	264 08/11/16 APM 002809			29136	6656		64.80	64.80
	RECLASS MILEAGE AND PER DIEM FOR MHB M TINQUIST, DAVIN C.							
16/08	265 08/11/16 APM 002833			29132	6640		33.16	97.96
	RECLASS MILEAGE AND PER DIEM FOR MHB M Maurer, Kevin J.							
16/08	460 08/22/16 API 004028			31630	7191	B	42.66	140.62
	W A082316 MILEAGE AND PER DIEM FOR MHB M Winger, Keith							
16/08	460 08/22/16 API 002837			31633	7176	B	27.00	167.62
	W A082316 MILEAGE AND PER DIEM FOR MHB M Johannsen, Calvin							
16/08	556 08/25/16 GEN					B	226.80	394.42
	RCLSS THIEDE MHB OOP							
	LEDGER BALANCES --- DEBITS:			394.42	CREDITS:		.00	NET: 394.42
74830	74-00-830-000-000-000-0000-62990- Prof. & Tech. Fee - Other							
16/08	7 08/01/16 API 101308			30165	6900	B	4,200.45	4,200.45
	W A080216 WSN INV12 2015 CONTRACT			WIDSETH SMITH NOLTIN				
16/08	460 08/22/16 API 101308			31635	7190	B	5,345.86	9,546.31
	W A082316 MHB WATERSHED RIVER SAMPLING P WIDSETH SMITH NOLTIN							
16/08	574 08/26/16 API 101308			32041	7263	B	3,385.53	12,931.84
	W A083016 MHB WATERSHED RIVER SAMPLING WIDSETH SMITH NOLTIN							
16/08	685 08/31/16 GEN					B	525.00	13,456.84
	RECURRING FINANCIAL SERVICE							
	LEDGER BALANCES --- DEBITS:			13,456.84	CREDITS:		.00	NET: 13,456.84

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

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glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	
74830	74-00-830-000-000-000-63320-	Employee Mileage							
16/08	556 08/25/16 GEN RCLSS THIEDE MHB OOP						-90.72	-90.72	
16/08	691 08/31/16 GNI JULY WF PCARD Little Falls LGU meeting					B	45.36	-45.36	
16/08	691 08/31/16 GNI JULY WF PCARD Sentinel Landscape meeting					B	27.00	-18.36	
16/08	691 08/31/16 GNI JULY WF PCARD Grand Rapids storm water meet					B	97.20	78.84	
16/08	691 08/31/16 GNI JULY WF PCARD NC Landscape committee meetin					B	53.62	132.46	
16/08	691 08/31/16 GNI JULY WF PCARD monthly board meeting					B	57.78	190.24	
16/08	691 08/31/16 GNI JULY WF PCARD Morrison SWCD CWL meeting					B	30.78	221.02	
16/08	691 08/31/16 GNI JULY WF PCARD Little Falls Stormwater meeti					B	45.36	266.38	
	LEDGER BALANCES --- DEBITS:		357.10			CREDITS:	-90.72	NET: 266.38	
74830	74-00-830-000-000-000-63340-	Hotel & Meals Travel Expense							
16/08	691 08/31/16 GNI JULY WF PCARD Enbridge meeting					B	87.57	87.57	
16/08	691 08/31/16 GNI JULY WF PCARD Bemidji city council meeting					B	7.89	95.46	
	LEDGER BALANCES --- DEBITS:		95.46			CREDITS:	.00	NET: 95.46	
74830	74-00-830-000-000-000-64090-	Office Supplies							
16/08	691 08/31/16 GNI JULY WF PCARD Board snack					B	5.98	5.98	
16/08	691 08/31/16 GNI JULY WF PCARD agenda packet mailing					B	6.45	12.43	
16/08	691 08/31/16 GNI JULY WF PCARD Little Falls Stormwater meeti					B	150.97	163.40	

09/10/2016 08:00  
JasonR

Crow Wing County  
MHB Detail History

P 7  
glacthst

ORG YR/PR	ACCOUNT JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE
WF PCARD	printer ink							
	TIM TERRILL-OFFICEMAX/OFFICEDEPOT6590							
LEDGER BALANCES --- DEBITS:				163.40			CREDITS: .00	NET: 163.40
GRAND TOTAL --- DEBITS:				75,956.00			CREDITS: -73,901.82	NET: 2,054.18

71 Records printed

\*\* END OF REPORT - Generated by Jason Rausch \*\*

## **Attachment 3**

### Executive Directors Report

# Executive Director Report

August-September 2016

## Personnel, Budget, Administration, Information & Education, Correspondence

1. Reviewed over monthly budget.
2. Prepared monthly agenda packet.
3. Sent in monthly expense report.
4. Reviewed over potential variances that may be coming before the Board next month.
5. Attended weekly call in meeting with MPCA.
6. Sent press release out to newspapers about the easement and fee-title acquisition program in hopes to generate interest about that program.
7. Reviewed over Forestry Plan with CW County for a harvest.
8. Researched opportunities to participate in the Gov. Deer Opener which will be held at Breezy Point Resort this year.
9. Set up AIS infomercial shoots at Breezy Point, and Kayaking footage.

## Meetings & Networking

1. Held OHC pre council meeting to strategize and answer questions OHC council members might have.
2. Submitted planning submission form to the Region 5 Development Commission so that our MHB AIS Awareness Campaign could potentially be funded by federal or EDA funding if chosen to be included in the region's Comprehensive Regional Economic Development Strategy (CREDS).
3. Held meeting with SWCD's to discuss MHB easement process and ranking materials. The group learned about our process and from each other about the positives and obstacles facing RIM easements.
4. Attended Outdoor Heritage Council hearing with Chairman Maurer.
5. Held telephone call with MN Deer Hunters to look at a potential presence at the Governor's Deer Hunting Opener.
6. Attended meeting with Grand Rapids to discuss wetland delineation and Brown Bat issues.

## **Planning and Zoning (att. 4)**

M9a16- Varriano Variance

**Board of Adjustment Findings  
(PID 16.0680.000)**

**Applicant:** Richard and Jane Varriano

**Variance Request:** Variance to exceed allowable grade and fill

**Date of Hearing:** September 6, 2016

The property is located in Section 18 of Little Falls Township, on the Mississippi River.

The applicant has owned the property since 2010.

There is active erosion occurring on the river bank. A grade and fill permit was granted in 2000 to correct erosion with plans provided by the Morrison County Soil and Water Conservation District.

The applicant reports torrential rain in 2014 caused significant damage to the shoreline. The applicant has been working with the Morrison County Soil and Water Conservation District on an engineered plan to correct the erosion and sloughing issue. The SWCD has secured federal and state funding for a majority of the project cost. The funding has a spending deadline of November 4, 2016.

The applicant is requesting a variance for 130 cubic yards of grade and fill, since that is what the plan calls for. The allowable 10 yards of grade and fill was exhausted with the 2000 grade and fill permit.

At the DRT meeting, staff discussed with the applicant the variance hearing process and the need for certification of decision by the Mississippi Headwaters Board if approved.

Applicable Comprehensive Land Use Plan Goals:

Goal C1: Recognize the Mississippi River as a crucial natural resource within Morrison County and work to preserve and improve the long-term water quality of the River.

Goal C2: Preserve natural resources identified as critical and sensitive including wildlife habitats, wetlands, forest lands, etc., within Morrison County.

Goal C3: Preserve and protect the quality of the County's groundwater and surface water resources to ensure its suitability for drinking water and/or recreational purposes.

Goal D1: Work to ensure that development occurring within the County's watersheds is done in a thoughtful and deliberate manner so as to balance environmental, social and economic goals to the greatest extent possible.

Goal E3: Ensure that the County's lakes and rivers remain a resource that is available for use and enjoyment by the general public.

Objectives:

4. Identify areas of the County that have significant risks for groundwater and surface water pollution or which have already been polluted and study ways in which to protect or restore these



resources. Consider soil types, depth to groundwater, demand for drinking water and other relevant factors in identifying the most susceptible areas.

12. Ensure that efforts to protect surface waters consider activities and land uses throughout the entire watershed.

Applicable Morrison County Comprehensive Water Plan Goals and Objectives:

Surface Water Goal: To protect, enhance and maintain the quality of all surface waters in Morrison County (lakes, rivers, streams and wetlands)

Objective B: Ensure that land use decisions for shoreland development take environmental impacts into consideration

Objective C: Provide protection and enhancement to the county's high quality lakes, rivers, wetlands

Land Use and Development Goal: To ensure that land use decisions are compatible with natural resource protection

Objective B: Reduce the pressure/impacts of shoreland, rural residential and marginal land development

Objective D: Promote storm-water/drainage/floodwaters management

The Board of Adjustment viewed the property on September 1, 2016.

A plat map, aerial photographs, engineered plans and site photographs were presented to the board.

92 notices were mailed; one email was received prior to the hearing, in favor of the request

Kevin Maurer, District 1 County Commissioner, commented at the hearing that he is very familiar with this area and that there are draining springs in the area and that perhaps the watering of the nearby golf course contributes to the soil saturation issue.

Chuck Parins, Little Falls Township Chairman, commented at the hearing that this project needs to get done, as water is bleeding from the sides of the hill. He stated the Little Falls Township Board supports the project.

Helen McLennan, the Morrison County Soil and Water Conservation District Director, represented the applicants at the hearing. Ms. McLennan discussed the ongoing erosion issues on the river bank and the soil and water conditions that make this area vulnerable to bank loss. She discussed the stabilization plan and the techniques that will be used to stabilize the river bank.

The Board of Adjustment discussed their observations at the viewing, their knowledge of the area and the occurrence of springs in the area. They had discussion with Ms. McLennan about the appropriateness of a condition on the variance that would limit the watering of the lawn close to the project to limit saturation of the area.

Four members of the Board of Adjustment were present at the hearing.

The following factors for consideration of a practical difficulty were:

1. Is the request in harmony with the general purpose and intent of the Morrison County Land Use Ordinance and Comprehensive Plan.
2. Is the applicant proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance.
3. Will the issuance of the variance maintain the essential character of the locality.

4. Is the alleged practical difficulty due to circumstances unique to the property.
5. Is the need for the variance created by actions other than the landowner or prior landowners.
6. Does the alleged practical difficulty involve more than just economic considerations.

### **Conclusions**

1. The Morrison County Board of Adjustment found the request was in harmony with the intent of the Comprehensive Plan and Land Use Ordinance. Preservation of the County's natural resources is a goal within the Comprehensive Plan. If sediment going into the river is not addressed, the goals and intent of the comprehensive plan and ordinance are not upheld.  
(4) yes (0) no
2. The Board of Adjustment found the applicant was proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance. This project will provide protection of the river. Allowable grade and fill must be exceeded to accomplish the project.  
(4) yes (0) no
3. The Board of Adjustment found the issuance of the variance would maintain the essential character of the locality. This project will improve the river bank and add fish habitat.  
(4) yes (0) no
4. The Board of Adjustment found the alleged practical difficulty was due to circumstances unique to the property. This area has unique soils, underground springs and rain events that exacerbate erosion issues. (4) yes (0) no
5. The Board of Adjustment found the need for the variance was created by actions other than the landowner or prior landowners. This property has water flow and erosion issues beyond the property owner's control, that lead to environmental impacts. (4) yes (0) no
6. The Board of Adjustment found the alleged practical difficulty did involve more than just economic considerations. Environmental, erosion and water quality are all considerations.  
(4) yes (0) no

Based on the findings and the criteria as stated in Minnesota Statutes 394.27, a motion was made by Jerry Wenzel, and seconded by Mary Lange to grant the variance to grade and fill up to 130 yards within the shore impact zone of the Mississippi River, with one condition:

1. Watering of the lawn/yard within 20 feet of the project area shall not exceed one thirty minute period per week.

---

Chairman  
Morrison County Board of Adjustment

---

Date

# APPLICATION FOR PUBLIC HEARING

Morrison County Planning & Zoning Office  
213 1<sup>st</sup> Avenue S.E., Little Falls, MN 56345  
Telephone (320) 632-0170 Fax (320) 632-0174

## Variance Request

Name of Applicant: Richard and Jane Varriano  
Address: 13389 Thomas Drive  
City: Little Falls State: MN Zip: 56345  
Property Address: 13389 Thomas Drive  
City: Little Falls State: MN Zip: 56345  
Parcel Number: 16.0680.000 Phone: 320-616-1670  
Sec: 18 Twp: 40 Range: 32 Twp. Name: Little Falls  
Lake/River Name: Mississippi  
Legal Description: \_\_\_\_\_

**(ATTACH A COPY OF YOUR LEGAL DESCRIPTION OFF YOUR DEED)**

### TWO SEPARATE CHECKS ARE REQUIRED

Public Hearing Fee: (Non-returnable) \$ 500.00<sup>#6764</sup> to MORRISON COUNTY TREASURER.

Recording Fee: (Non-returnable) \$ 46.00<sup>#6765</sup> to MORRISON COUNTY RECORDER.

\*\*\* APPLICATION WILL NOT BE PROCESSED UNLESS ALL THE REQUIRED FORMS ARE COMPLETED AND FEES PAID BY THE DEADLINE DATE.

AGREEMENT: I hereby certify that I am the owner of the herein described property, or, have the written permission of the owner, and that the information contained herein is accurate.

Jane Varriano  
SIGNATURE

8-3-16  
DATE

**Please explain your request in detail:**

We are requesting a variance because of a nature disaster that occurred on our property due to a rainstorm in the Fall of 2014. A project is needed to remediate our riverbank that slid during this torrential rainstorm of 2014. This project will stabilize, correct and restore the riverbank to prevent future erosion and sediment and silt deposited into the Mississippi River.

**Please explain your practical difficulty:**

A vast amount of riverbank and vegetation slid into the Mississippi River as a result of a torrential rainstorm in the Fall of 2014. A social scientist was consulted and discovered glacial sediment that is non permeable so in order to remedy & permanently fix the problem, drainage and tile need to be installed necessitating drainage to prevent future slides. Riverbank needs soil, riprap & vegetation to restore to natural state + help with stabilization.

Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the variances are consistent with the comprehensive plan. Variances may be granted when the applicant for the variance establishes that there are practical difficulties in complying with the zoning ordinance. "Practical difficulties," as used in connection with the granting of a variance, means that the property owner proposes to use the property in a reasonable manner not permitted by the zoning ordinance; the plight of the landowner is due to circumstances unique to the property not created by the landowner; and the variance, if granted, will not alter the essential character of the locality. Economic considerations alone do not constitute practical difficulties. Practical difficulties include, but are not limited to, inadequate access to direct sunlight for solar energy systems. The board or governing body as the case may be may impose conditions in the granting of variances. A condition must be directly related to and must bear a rough proportionality to the impact created by the variance.

## Background Information Landowner Variance Request

State Statutes section 394.27 provides the property owner the right to apply for relief from the strict enforcement of the county land use ordinance. An area variance may be granted only where the strict enforcement of county zoning controls will result in "practical difficulty." A determination that a "practical difficulty" exists is based upon the consideration of the criteria listed below. For each of the criteria below, please answer the question as completely as possible.

1. Is the variance request in harmony with the general purpose & intent of the Morrison County Land Use Control Ordinance and Comprehensive Plan?

Due to the location of the property + relationship to the Mississippi headwaters the SWCD deemed this project necessary to prevent future erosion + sediment deposit into the Mississippi River.

2. Is the variance request proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance?

NO, not to our knowledge. This project will add drainage necessary to prevent future slides and restore riverbank to its' original condition.

3. Will the requested variance maintain the character of the neighborhood?

Absolutely. Will improve and blend in to the nature beauty of the riverbank and Mississippi River.

4. Is the practical difficulty due to circumstances unique to the property?

Yes. Due to the Glacial deposit - the trenches + tile drainage need to be installed to fix + remediate any future problems. Riverbank fill and scope of work to restore + fix riverbank.

5. How did the need for the variance arise? Is the need for the variance created by actions other than the current owner or prior landowners?

The need for the variance is due to an act of Mother Nature. Approximately 6" or more of rainfall fell in an hour or so in the fall of 2014. We need the variance to repair the property riverbank / erosion caused by this torrential rainfall.

6. Does the practical difficulty involve more than just economic considerations?

It involves remediating the riverbank to a condition that it fixed + to remediate future erosion of sediment + silt in the the Mississippi River. Property located on Mississippi headwaters.

Varianno  
 Morrison SWCD  
 Slope Stabilization  
 Cost Estimate

By rr  
 Checked by \_\_\_\_\_

6/30/2016  
 Date \_\_\_\_\_

Item No.	Work or Material	Quantity	Unit	Unit Price	Amount (\$)
1	Mobilization	1	Job	800.00	800.00
2	Herbicide Treatment & Site Preparation (Rodeo)	1	Job	500.00	500.00
3	Silt Fence	90	Ln. Ft.	3.00	270.00
4	Bench Excavation	12	Cu. Yd.	50.00	600.00
5	Compacted Earthfill, Onsite Material (CV)	50	Cu. Yd.	50.00	2,500.00
6	Topsoil Borrow (MNDOT 3877-1)	16	Cu. Yd.	50.00	800.00
7	Tenflow Geocomposite	250	Sq. Ft.	8.00	2,000.00
8	6" Heavy Duty, Corrugate Tile, Perforated	100	Ln. Ft.	30.00	3,000.00
9	6" Heavy Duty, Corrugate Tile, Non-Perforated	36	Ln. Ft.	30.00	1,080.00
10	Envelope Material (MNDOT 3127 FA-3)	52	Cu. Yd.	50.00	2,600.00
11	Rock Riprap (MNDOT Class IV)	26	Cu. Yd.	110.00	2,860.00
12	Geotextile Fabric (MNDOT Type 4, Non-Woven)	50	Sq. Yd.	5.00	250.00
13	8" x 12' CMP w/ Animal Guard	1	Each	250.00	250.00
14	Erosion Control Blanket (NAG SC 150 BN or Equal)	240	Sq. Yd.	5.00	1,200.00
15	6" Hardwood Stake	312	Each	0.20	62.40
16	9" Curlex Sediment Log	160	Ln. Ft.	4.00	640.00
17	30" Wooden Stakes	80	Each	1.00	80.00
18	Willow and/or Dogwood Shrubs (Bareroot)	25	Each	5.00	125.00
19	Willow and/or Dogwood Shrubs (1 to 2 Gallon)	10	Each	20.00	200.00
20	Native Grass & Wildflower Seed Mix	2	Lbs.	120.00	180.00
21	Native Grass Plugs	200	Each	2.00	400.00
22	Wildflower Plugs	200	Each	2.00	400.00
23	Irrigation System Repair	1	Job	1,000.00	1,000.00
24	Access Repair	1	Job	400.00	400.00

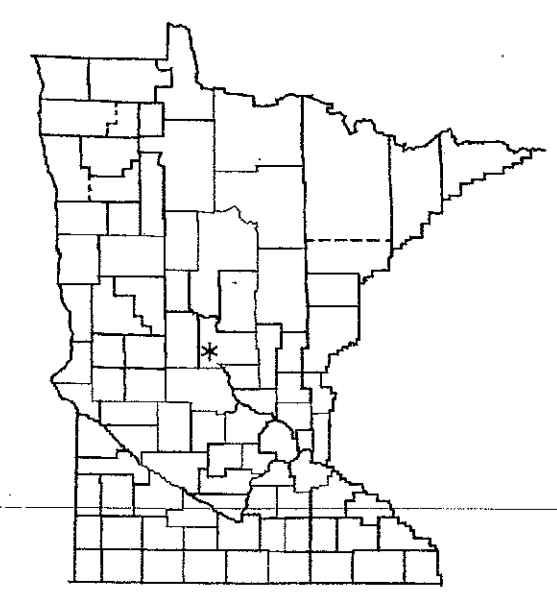
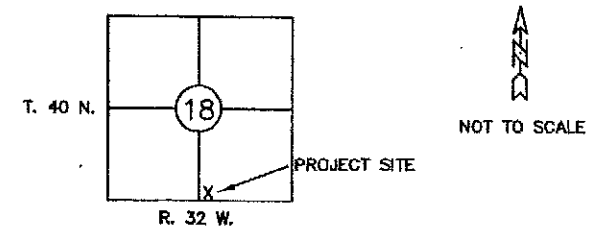
(CV) = Compacted Volume

					22,197.40
			10% Contingency		2,219.74
<b>TOTAL</b>					<b>24,417.14</b>

The rates and estimate above is for the "Owners" use only and should not be shared. This estimate is based on average costs for similar type work completed for similar projects. It may not reflect the actual cost for the work as determined by the contractor you select. Additional dollars requested for this project after work begins may only be approved if site conditions require a change in the plan or specifications. Additional cost-share dollars are not guaranteed and are approved on a case by case basis and availability.

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)  
 DETAIL PLANS FOR  
 JANE VARIANNO SLOPE STABILIZATION  
 MORRISON COUNTY, MINNESOTA

LOCATION MAP



LOCATION IN MINNESOTA

MINNESOTA SPECIFICATIONS FOR CONSERVATION PRACTICES APPLY FOR ALL MATERIALS AND CONSTRUCTION WORK. THESE SPECIFICATIONS ARE PART OF THIS PLAN.

THE OWNER IS RESPONSIBLE FOR OBTAINING LAND RIGHTS AND LOCAL, STATE, AND FEDERAL PERMITS OR OTHER PERMISSION NECESSARY TO PERFORM AND MAINTAIN THE PRACTICE.

NOTE: CHANGES IN THE DRAWINGS OR SPECIFICATIONS MUST BE AUTHORIZED BY THE OWNER AND THE TECHNICAL REPRESENTATIVE WITH THE PROPER APPROVAL AUTHORITY.

BEFORE START OF CONSTRUCTION, THE OWNER(S) OF ANY UTILITIES INVOLVED MUST BE NOTIFIED. THE EXCAVATOR IS RESPONSIBLE FOR GIVING NOTICE BY CALLING "GOPHER STATE ONE-CALL" AT (800) 252-1166 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.

SUMMARY OF ESTIMATED QUANTITIES

MOBILIZATION	1 JOB
HERBICIDE TREATMENT & SITE PREPARATION (RODEO)	1 JOB
SILT FENCE	90 LF
BENCH EXCAVATION	12 CY
COMPACTED EARTHFILL, ONSITE MATERIAL (CV)	50 CY
TOPSOIL BORROW (MNDOT 3B77-1)	16 CY
GEOCOMPOSITE DRAINAGE FABRIC	250 SF
6" HEAVY DUTY, NON-PERFORATED TILE	36 LF
6" HEAVY DUTY, PERFORATED TILE	100 LF
ENVELOPE MATERIAL (MNDOT 3127 FA-3)	52 CY
ROCK RIPRAP (MNDOT CLASS IV)	26 CY
GEOTEXTILE FABRIC (MNDOT TYPE III, NON-WOVEN)	50 SY
8"X12' CMP W/ANIMAL GUARD	1 EACH
EROSION CONTROL BLANKET (NAG SC 150 BN OR EQUAL)	240 SY
6" HARDWOOD STAKES	312 EACH
9" CURLEX SEDIMENT LOG	160 LF
2"X2"X30" SEDIMENT LOG STAKES	80 EACH
WILLOW AND/OR DOGWOOD (BAREROOT)	25 EACH
WILLOW AND/OR DOGWOOD (1 TO 2 GALLON POT)	10 EACH
NATIVE GRASS AND WILDFLOWER MIX	1.5 LBS
NATIVE GRASS PLUGS	200 EACH
NATIVE WILDFLOWER PLUGS	200 EACH
IRRIGATION SYSTEM REPAIR	1 JOB
ACCESS REPAIR	1 JOB

CV - COMPACTED VOLUME

SHEET INDEX

COVER SHEET	1
SITE PLAN	2
SLOPE SECTIONS & DETAILS	3
TILE PROFILES & DETAILS	4

AS-BUILT CERTIFICATION  
 TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGEMENT, & BELIEF, THIS PRACTICE WAS INSTALLED IN ACCORDANCE WITH PLANS & SPECIFICATIONS & MEETS NRCS STANDARDS

I HAVE REVIEWED AND UNDERSTAND THE PLANS AND SPECIFICATIONS AND AGREE TO COMPLETE THE WORK ACCORDINGLY. FAILURE TO MEET THESE PLANS AND SPECIFICATIONS MAY JEOPARDIZE ANY COST SHARE APPLIED FOR. I UNDERSTAND THAT IT IS MY RESPONSIBILITY TO SECURE ALL NECESSARY PERMITS AND LICENSES, AND TO COMPLETE THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS. MODIFICATION OF THESE PLANS OR SPECIFICATIONS MUST BE APPROVED BY THE NATURAL RESOURCES CONSERVATION SERVICE BEFORE INSTALLATION. I ASSUME RESPONSIBILITY FOR NEGOTIATIONS AND AGREEMENTS WITH THE CONTRACTOR.

NRCS STANDARDS CERTIFICATION  
 TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGEMENT, AND BELIEF THIS PRACTICE IS DESIGNED IN ACCORDANCE WITH NRCS STANDARDS.  
  
 DESIGN ENGINEER

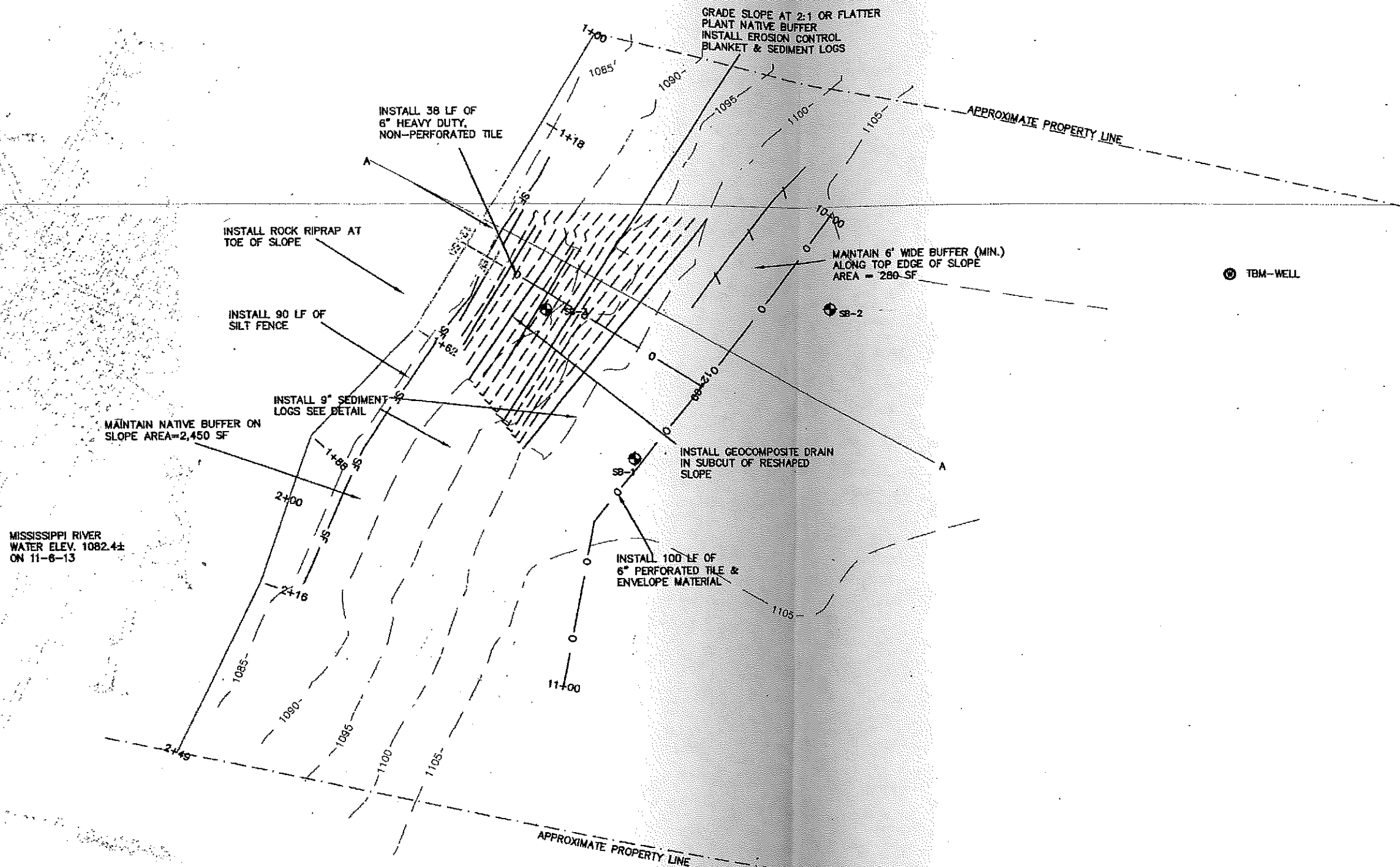
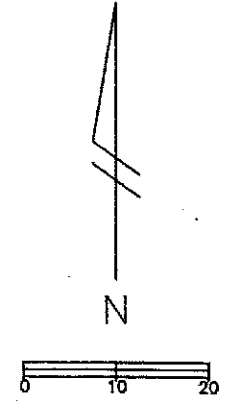
DESIGN ENGINEER  
 I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
  
 ROSS R. REIFFENBERGER DATE: 6-30-16 REG. NO. 44201

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)  
 JANE VARIANNO SLOPE STABILIZATION

COVER SHEET

SECTION 18/19 T. 40 N. R. 32 W. MORRISON COUNTY  
 DRAWING FILE: VARIANNOJANE.DWG PLAN SHEET 1 OF 4



MISSISSIPPI RIVER  
WATER ELEV. 1082.4±  
ON 11-8-13

⊙ TBM-WELL

6-30-16

TBM: TOP OF WELL  
ELEVATION=1109.00 (ASSUMED)

LEGEND	
CONTOUR ELEVATION	90
SOIL BORING	⊙ SB #1
PROPOSED TILE	—○—
EXISTING TILE	—●—
EXISTING FENCE	—x—x—
PROPOSED FENCE	—+—+—
DIVERSION	—/—/—
SILT FENCE	—#—#—
EXISTING/PROPOSED GRADE	—▽—

REMOVE ALL INVASIVE PLANTS FROM SLOPE. PROTECT EXISTING NATIVE SPECIES AND PREFERRED TREES/SHRUBS (VERIFY W/ TECHNICIAN)

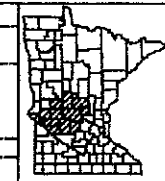
SALVAGE & SPREAD TOPSOIL FROM CONSTRUCTION & BORROW AREAS PRIOR TO PLACING ANY FILL

SEED, FERTILIZE, & MULCH ALL AREAS DISTURBED BY CONSTRUCTION ACCORDING TO NRCS STANDARDS & SPECIFICATIONS

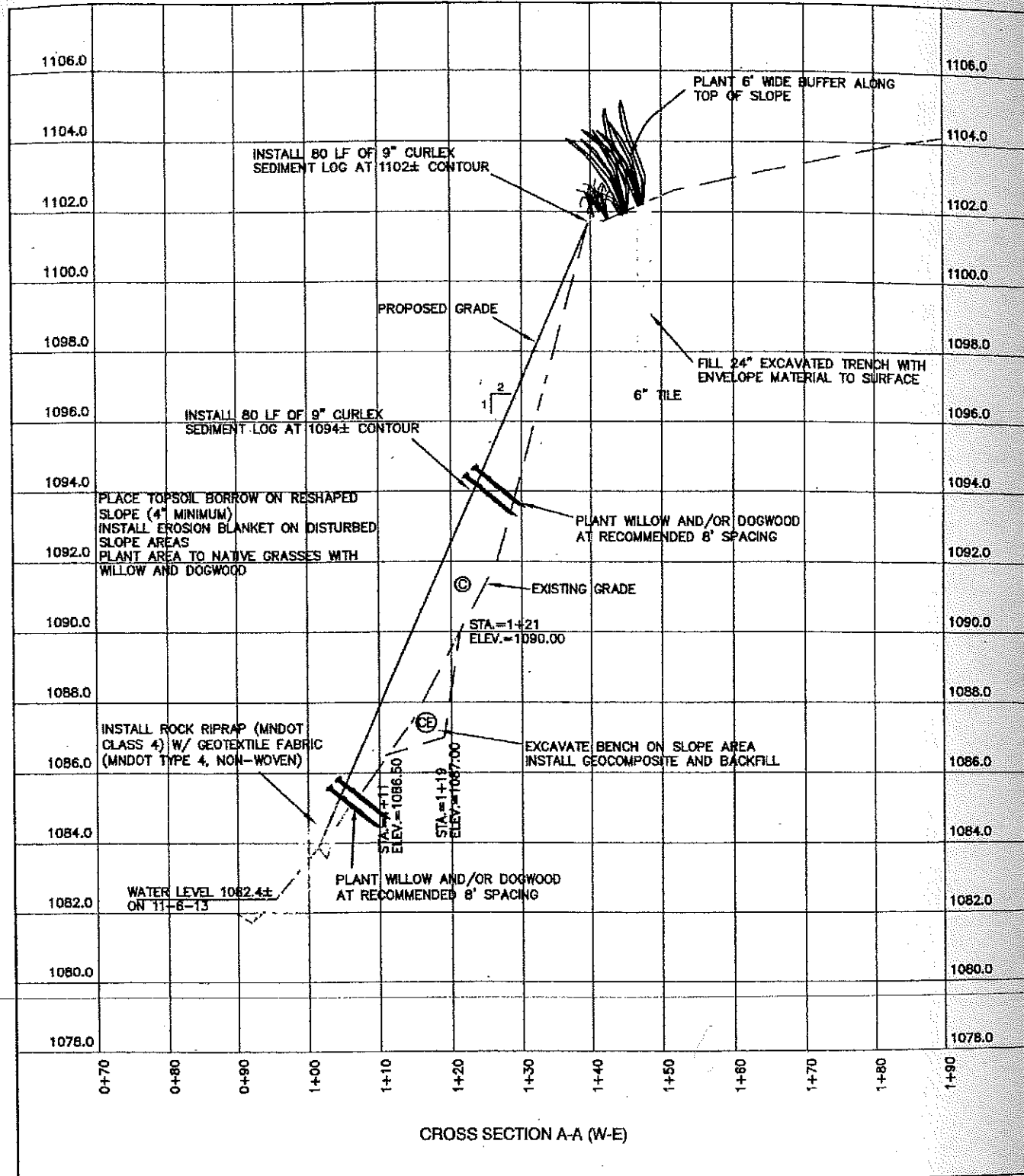
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Ross R. Reiffenberger*  
ROSS R. REIFFENBERGER DATE: 6-30-16 REG. NO. 44201

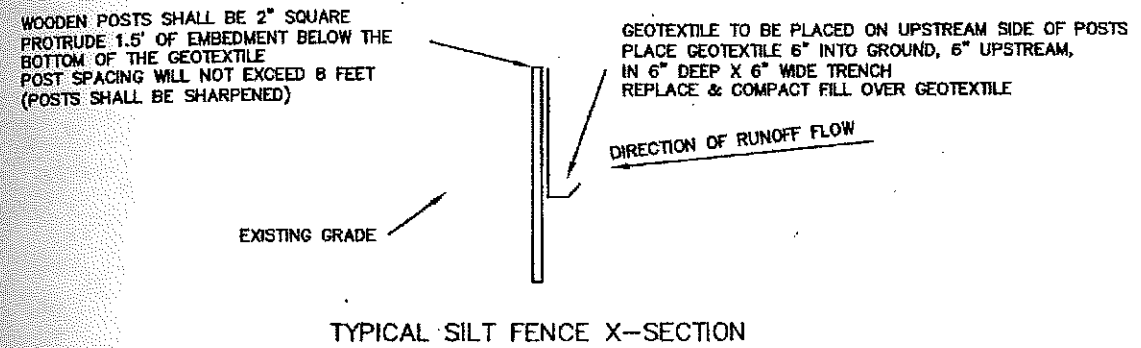
WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)			
JANE VARIANNO SLOPE STABILIZATION			
SITE PLAN			
SURVEY: LH 11/15	SECTION 18/19	T. 40 N.	R. 32 W.
DRAWN: LH 12/13	DRAWING FILE: VARIANNOJANE.DWG		MORRISON COUNTY
DESIGNER: 06/16	PLAN SHEET 2 OF 4		
DRAWN: RR 06/16			
CHECKED: LH 08/16			
REVISED:			



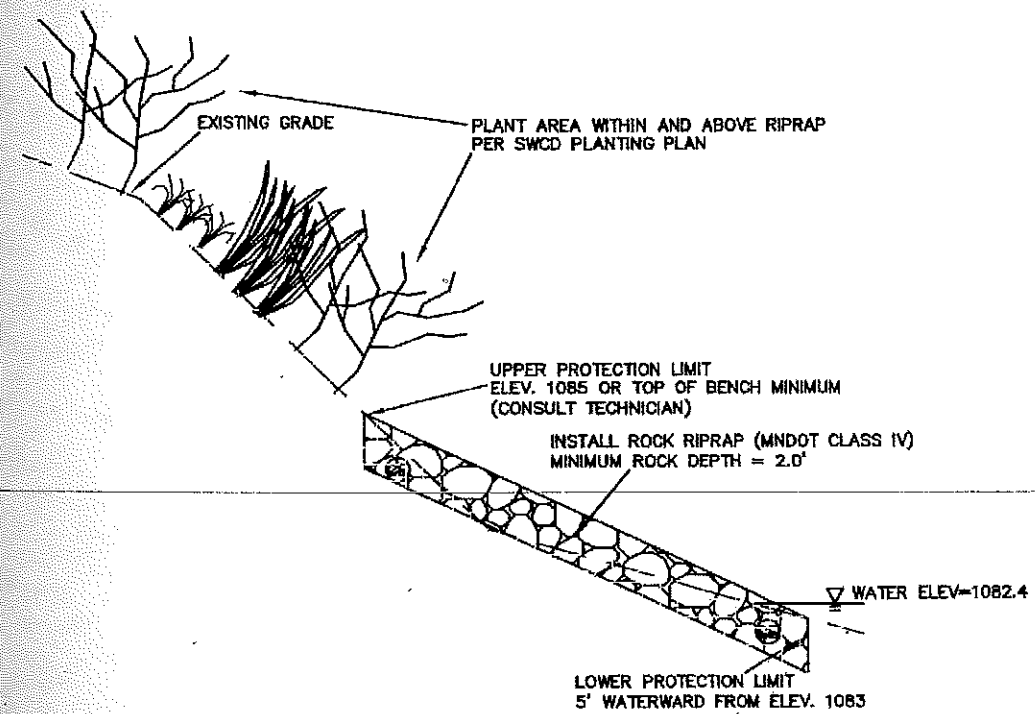




CROSS SECTION A-A (W-E)



TYPICAL SILT FENCE X-SECTION



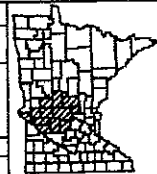
TYPICAL SECTION CLASS IV RIPRAP

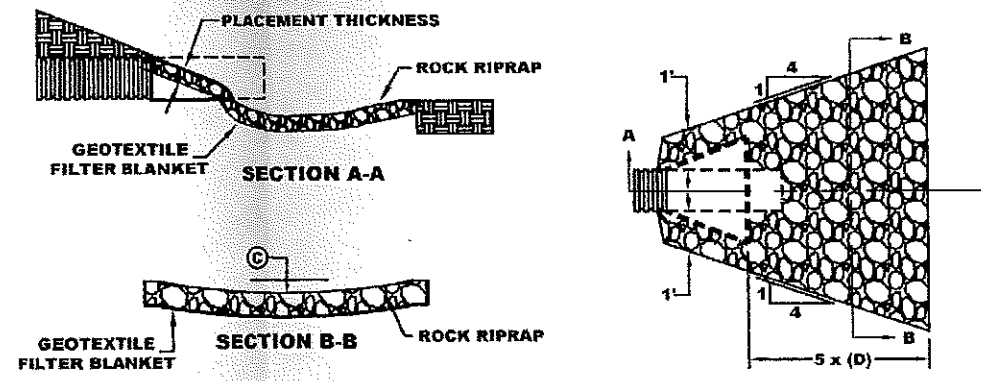
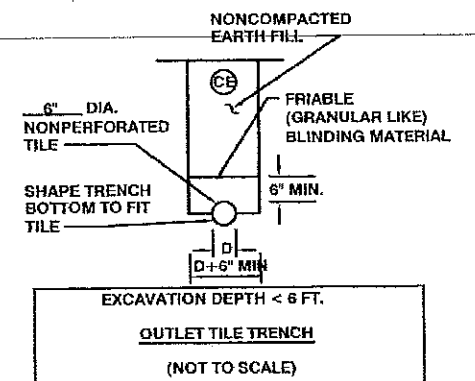
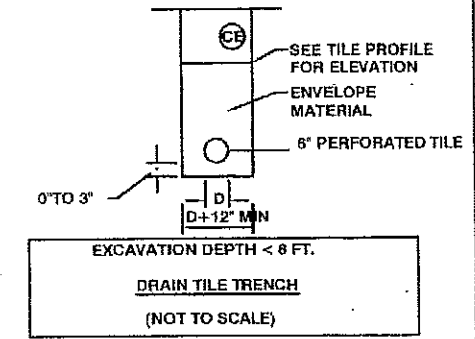
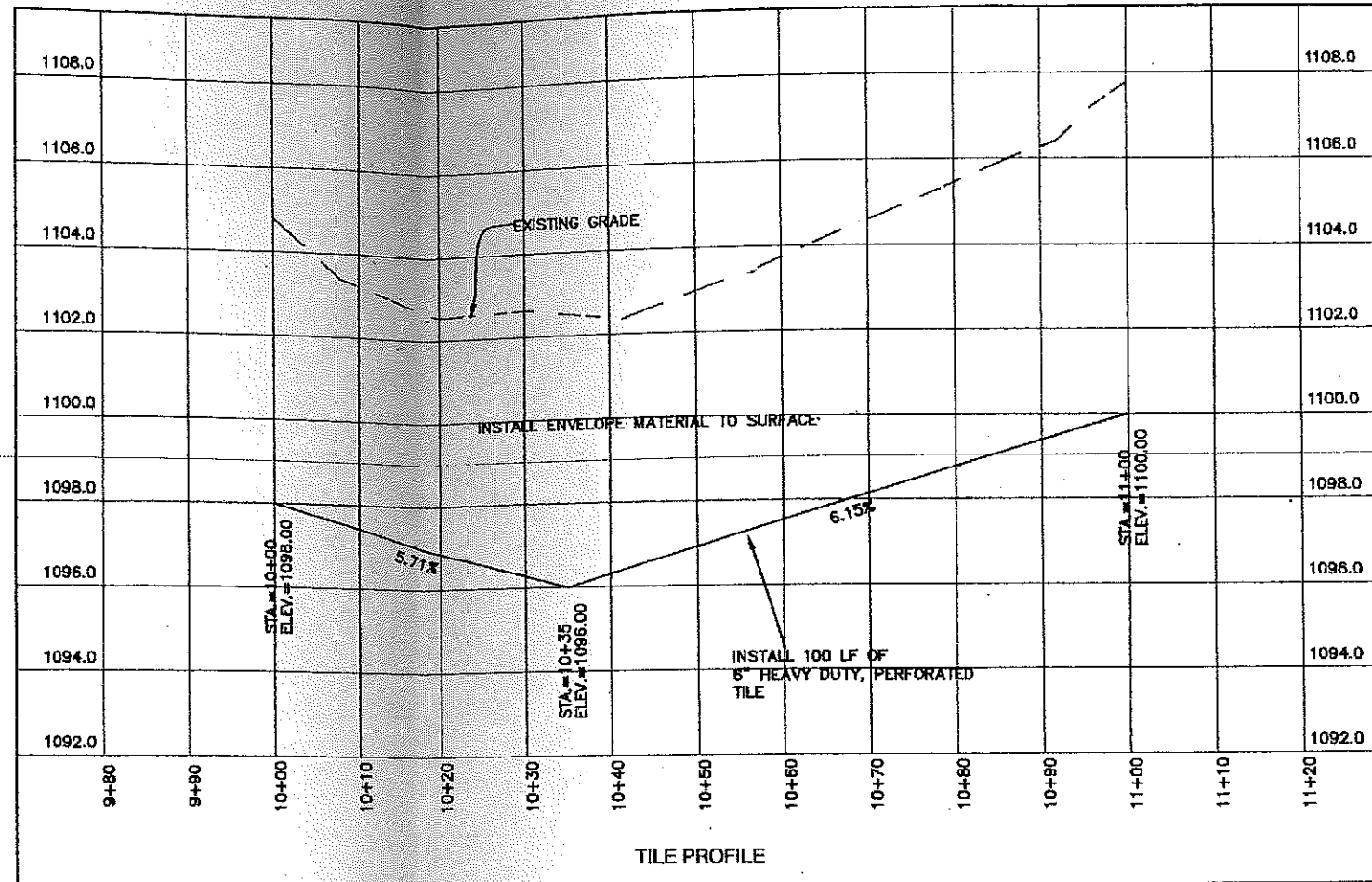
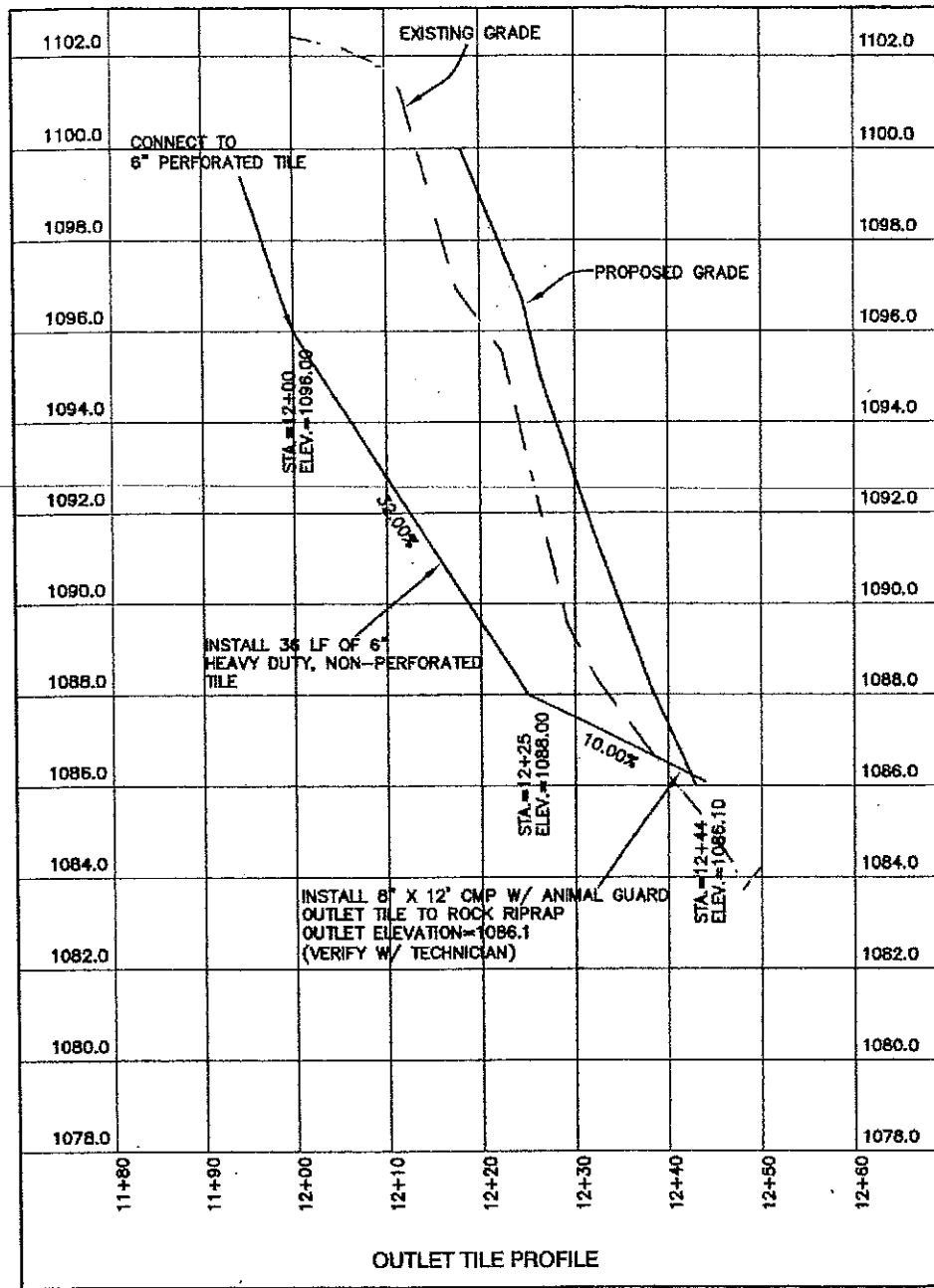
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ROSS R. REIFFENBERGER  
 DATE: 6-30-16  
 REG. NO. 44201

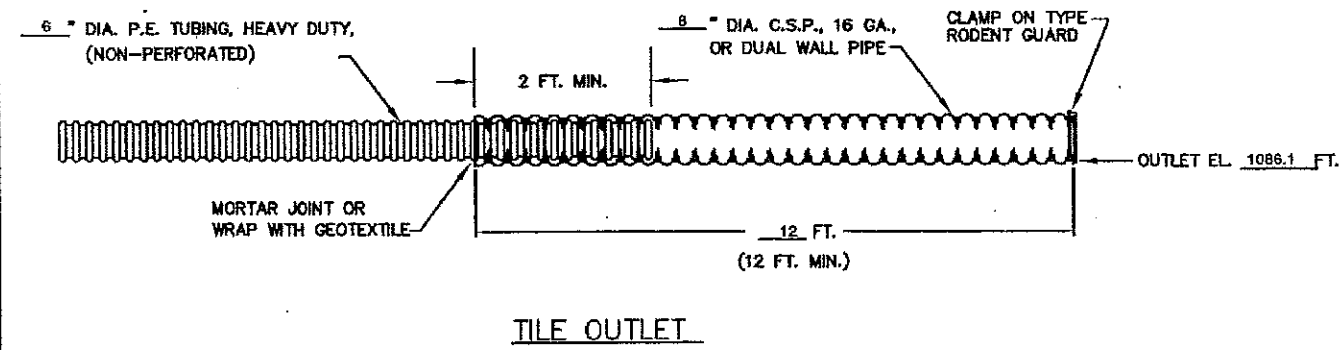
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 12/15  
 DESIGN: RR  
 08/16  
 CHECKED: LH  
 08/16  
 REVISED:

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)		
JANE VARIANNO SLOPE STABILIZATION		
SLOPE SECTION & DETAILS		
SECTION 18/19	T. 40 N.	R. 32 W.
DRAWING FILE: VARIANNOJANE.DWG		MORRISON COUNTY
		PLAN SHEET 3 OF 4





- SAFETY NOTE**  
 TRENCHES GREATER THAN 5 FEET IN DEPTH SHALL MEET SAFETY STANDARDS AS SHOWN IN THE TILE TRENCH ALTERNATIVES IF PERSONNEL MUST ENTER THE TRENCH.
- MATERIAL NOTES**
1. THE CORRUGATED THERMOPLASTIC TUBING (TILE) SHALL BE HEAVY DUTY.
  2. THE ENVELOPE MATERIAL SHALL CONFORM TO CONSTRUCTION SPECIFICATION MN-44.
- CONSTRUCTION NOTES**
1. THE ENVELOPE MATERIAL SHALL BE COMPACTED BY PLACING THE MATERIAL IN 12 INCH LIFTS, THEN, UNIFORMLY SATURATING EACH LIFT.
  2. THE UPPER END OF EACH TILE LINE SHALL BE CAPPED WITH A MANUFACTURED THERMOPLASTIC CAP.
  3. THE TUBING SHALL BE INSERTED INTO THE CORRUGATED METAL PIPE OUTLET SECTION A MINIMUM OF 2 FEET AND THE JOINT SHALL BE MORTARED TO FORM A WATERTIGHT SEAL UNLESS A FACTORY TYPE FITTING IS USED TO JOIN THE TILE AND PIPE.



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Ross R. Reiffenberger* 6-30-10  
 ROSS R. REIFFENBERGER DATE: REG. NO. 44201

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)		
JANE VARIANNO SLOPE STABILIZATION		
TILE PROFILE & DETAILS		
SURVEY: LH DRAWN: LH DESIGN: RR CHECKED: LH REVISION:	SECTION 18/19 T. 40 N. DRAWING FILE: VARIANNOJANE.DWG	R. 32 W. MORRISON COUNTY PLAN SHEET 4 OF 4









**Action/Discussion (att. 5 & 6)**

Governors Deer Hunting Opener  
Comprehensive Management Plan Update



## *Support our great Minnesota tradition*

Deer hunting season is a special time in Minnesota, bringing together friends and families to share in a special and long-held tradition. A half-million Minnesotans are expected to participate in the 2016 firearms season. They will come from all walks of life and leave with memories that last a lifetime.

Governor Mark Dayton will again honor this great Minnesota tradition by partnering with the Minnesota Deer Hunters Association, Minnesota Department of Natural Resources, Explore Minnesota Tourism and the Pequot Lakes Chamber of Commerce to host the 14th Annual Minnesota Governor's Deer Hunting Opener Celebration scheduled at Breezy Point Resort.

For the days leading up to the opener, the communities of Breezy Point and Pequot Lakes will be the center of Minnesota hunting and outdoor sports. A diverse group of media representatives from across the Midwest will cover this unique event. Depending on your goals, there are a variety of reasons to become a sponsor:

- Through media participation and attendance, reach thousands of regional customers that fit the market profile of outdoor enthusiast
- Showcase products and services to 500 local consumers at our interactive Outdoor Expo, with attractions and incentives to visit your booth (optional)
- Recognize employees or volunteers with *Welcome to Camp* banquet tickets, hunting-inspired cuisine, entertainment and gear that celebrates their favorite pastime
- Support the Brainerd Lakes Chamber's work to strengthen the Brainerd Lakes Area economy by boosting outdoor tourism
- Invest in the future by exposing youth to the fun, ethics, health and safety of hunting

Please review this packet for the marketing benefits and perks of our customized sponsorship levels\*. If you are interested in learning more or securing your spot in the Minnesota Governor's Deer Hunting Opener, please contact us anytime or simply return the enclosed form. Thanks for your consideration, and we wish you happy hunting in all your pursuits.

Bri Stacklie, Event Chair  
218.259.1368 / [bri@mndeerhunters.com](mailto:bri@mndeerhunters.com)

Jenna Crawford, Pequot Lakes Chamber of Commerce  
218.568.8911 / [jenna@pequotlakes.com](mailto:jenna@pequotlakes.com)

*\*In some cases, approved products or services may be accepted in lieu of a cash sponsorship. Please contact Bri to learn more.*





# Event Agenda

## Thursday, November 3, 2016



- 10 a.m. - 2 p.m. - Youth Outdoor Expo Pequot Lakes School
- 3 p.m. - Check In/Registration at Breezy Point Resort for guests requiring lodging
- 3 p.m. - 4 p.m. - Registration at Breezy Point Resort for guests not requiring lodging
- 4 p.m. - 6:30 p.m. - Outdoor Expo at Breezy Point Resort
- 4:30 p.m. - Welcome to Camp Banquet event doors open at Breezy Point Resort
- 4:30 p.m. - Welcome to Camp Social begins
- 4:30 p.m. - 6:30 p.m. - Bad Axe Award Competition (register at MN DNR Booth)
- 6:30 p.m. - Dinner & Program

## Friday, November 4, 2016

- 4:30 a.m. - 9 a.m. - Breakfast at Breezy Point Resort
- 5 a.m. - Noon - Live radio broadcasting at Breezy Point Resort
- Noon - Event concludes for those departing. For those staying this is free time to check out the Pequot Lakes/Breezy Point area or head out to your host camp to do some scouting!
- 6 p.m. - 8 p.m. - Dinner vouchers provided for Dockside Bar & Grill at Breezy



## Saturday, November 5, 2016

- 4:30 a.m. - 9 a.m. - Breakfast at Breezy Point Resort
- 30 minutes prior to sunrise - Hunting season opener
- Good luck hunting!

For additional event information or to register online visit [www.mngovernorsdeeropener.com](http://www.mngovernorsdeeropener.com)

# Sponsorship Opportunities

## 10 Pointer (\$5,000)

- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
- Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
- Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
- Premium booth space at the Thursday Welcome To Camp Banquet Outdoor Expo
- Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various print & broadcast media.
- 8 official Governor's Deer Hunting Opener caps
- 8 official Governor's Deer Hunting Opener jackets/shirts.
- Up to 4 suite hotel rooms for your use for Thursday night w/ breakfast

- MDHA Framed Print of the Year
- Premium reserved table for 8 at the Welcome to Camp banquet with table recognition
- Video/event screen sponsor recognition
- Banner recognition in banquet room & at event entrance
- Special podium recognition
- A full page ad in event program & program recognition
- Sponsor credentials for each attendee

## 8 Pointer (\$2,500)

- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
- Permission to distribute pre-approved goods/products to attendees in registration packets & on banquet tables.
- Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine
- Premium booth location at the Thursday Welcome to Camp Banquet Outdoor Expo
- Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various print & broadcast media
- 4 official Governor's Deer Hunting Opener caps
- 4 official Governor's Deer Hunting Opener jackets/shirts.
- 2 suite hotel rooms for your use for Thursday night w/ breakfast
- Premium reserved table for 4 at the Welcome to Camp banquet with table recognition and attendee credentials
- MDHA Framed Mini-Print of the Year
- Video/event screen sponsor recognition
- Banner recognition in banquet room & at event entrance
- Special podium recognition
- A half page ad in event program & program recognition



# Sponsorship Opportunities

## 6 Pointer/Premium Table Sponsor (\$1,000)

- 
- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
  - Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
  - Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
  - Premium booth location at the Thursday Welcome to Camp Banquet Outdoor Expo
  - Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various print & broadcast media.
  - 8 official Governor's Deer Hunting Opener caps
  - 2 official Governor's Deer Hunting Opener jackets/shirts.
  - 1 standard hotel room for your use for Thursday night w/ breakfast
  - Premium reserved table for 8 at the Welcome to Camp Banquet with table recognition and attendee credentials
  - Video/event screen sponsor recognition
  - A quarter page ad in event program & program recognition

## Friend in The Field (\$500)

- 
- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
  - Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
  - Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
  - Booth space at the Thursday Welcome to Camp Banquet Outdoor Expo
  - Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various print & broadcast media
  - 4 official Governor's Deer Hunting Opener caps
  - 2 official Governor's Deer Hunting Opener jackets/shirts
  - 2 tickets to the Welcome to Camp banquet and attendee credentials
  - Banquet program recognition

# Sponsorship Opportunities

## Hunting Heritage Supporter (\$250)



- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
- Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
- Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
- Booth space at the Thursday Welcome to Camp Banquet Outdoor Expo
- Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various printed & broadcast media.
- 2 official Governor's Deer Hunting Opener caps
- 2 tickets to the Welcome to Camp banquet & attendee credentials
- Banquet program recognition

## Exhibitor (\$150)



- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
- Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
- Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
- Booth space at the Thursday Welcome to Camp Banquet Outdoor Expo
- Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various printed & broadcast media.
- Banquet program recognition
- Attendee Credentials

# Sponsorship Opportunities

## Non-Profit Exhibitor (\$100)


- 
- Logo prominently displayed at event locations to an audience interested in supporting and participating in the sport of deer hunting & Minnesota's great outdoors.
  - Permission to distribute pre-approved goods/products to attendees in registration packets & on the banquet tables.
  - Recognition of sponsorship on all printed event materials & on the Governor's Deer Hunting Opener website & Facebook event page; as well as acknowledgement in MDHA's *Whitetails* magazine.
  - Booth space at the Thursday Welcome to Camp Banquet Outdoor Expo
  - Access to an audience interested in supporting & participating in the sport of deer hunting in Minnesota, including various printed & broadcast media.
  - Banquet program recognition
  - Attendee Credentials

## In-Kind Donations

In-kind donations are another way of contributing to this event. Items may include but are not limited to:

- Merchandise for raffles and auctions during the event
- Fishing trips - Open water or ice fishing trips
- Hunting trips - Turkeys in the southeast, grouse in the Northwoods, geese in Rochester, coyotes in the prairies, sharptail in the brush lands, pheasants in farm country, doves in the west or special parent/child hunting opportunities during the early doe season
- Golf & Hotel Packages - Golfers love an excuse to travel & take on a new course & golf courses and hotels love out-of-town golfers & visitors to their community!
- Vacation Packages - Resort stays, casino stays, concert tickets, sporting event tickets...add dinner and a hotel & you have a great auction package.

If your company is interested in providing an in-kind donation to be used during the event please contact Bri Stacklie (218.259.1368) to discuss available options & alternate sponsorship arrangements. *In-kind donations will be recognized based on retail value.*



# Event Sponsor Levels & Perks

GDHO Event Sponsorship Levels & Perks	10 Pointer \$5,000	8 Pointer \$2,500	6 Pointer \$1,000	Friend in the Field \$500	Hunting Heritage Supporter \$250	Exhibitor \$150	Non-Profit Exhibitor \$100
Recognition on all printed material, GDHO Website & <i>Whitetails</i> Magazine	✓	✓	✓	✓	✓	✓	✓
Program Recognition	✓ Full Page Ad	✓ 1/2 Page Ad	✓ 1/4 Page Ad	✓ Logo	✓ Logo	✓ Logo	✓ Logo
Video/Screen Recognition	✓	✓	✓	✓	✓	✓	✓
Booth space at the Outdoor Expo (optional)	✓ Premium	✓ Premium	✓ Premium	✓	✓	✓	✓
Privilege to distribute branded merchandise (pre approved)	✓	✓	✓	✓	✓	✓	✓
Dinner ticket & attendee credentials for The Welcome to Camp Banquet	✓ 8	✓ 4	✓ 8	✓ 4	✓ 2		
Governor's Deer Hunting Opener Cap	✓ 8	✓ 4	✓ 8	✓ 4	✓ 2		
Governor's Deer Hunting Opener Jacket	✓ 8	✓ 4	✓ 2	✓ 2			
Premium reserved table seating at the Welcome to Camp Banquet	✓ 8	✓ 4	✓ 8				
Thursday Night Hotel Room at Breezy Point Resort	✓ 4 (Suites)	✓ 2 (Suites)	✓ 1 (Standard)				
Verbal Podium Recognition	✓	✓					
MDHA Framed Print of the Year	✓ Large	✓ Small					
Official Event Banner/Signage Recognition	✓	✓					



# Event Sponsor Registration Form

### Sponsor Information:

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**10 Pointer - \$5,000**

*Representatives:* \_\_\_\_\_ *Jacket Size* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

We will need \_\_\_\_ hotel rooms for Thursday night.

**8 Pointer - \$2,500**

*Representatives:* \_\_\_\_\_ *Jacket Size* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

We will need \_\_\_\_ hotel rooms for Thursday night.

**6 Pointer - \$1,000**

*Representatives:* \_\_\_\_\_ *Jacket Size* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

We will use our 1 room for Thursday night.

**Friend in the Field- \$500**

*Representatives:* \_\_\_\_\_ *Jacket Size* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**Hunting Heritage Sponsor - \$250**

*Representatives:* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

**Exhibitor - \$150**

*Representatives:* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

**Non-Profit Exhibitor - \$100**

*Representatives:* \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

### Payment Information:

Total Payment Amount: \$ \_\_\_\_\_

- Check
- Please invoice me
- Visa/MasterCard/Discover

Card #: \_\_\_\_\_

Exp: \_\_\_\_\_ Signature: \_\_\_\_\_

Please send completed form by October 16 to:  
 Minnesota Deer Hunters Association  
 Mail: 34248 Whispering Pines Trail Grand Rapids, MN 55744  
 Email: bri@mndeerhunters.com  
 Fax: 218.327.1349

## **C.1. To Protect and Enhance the Scientific Values**

### **Objective:**

Encourage use of up-to-date technologies for gathering and analyzing data in studies and research to support the local decision making process.

### **Implementation Methods:**

1. Promote water quality testing by maintaining the River Watch Program and extending this program to as many schools and sub watersheds as possible throughout the MHB counties using reliable data generation that addresses consistent water monitoring protocols, while providing a multidisciplinary and interactive program.
2. Promote analysis of Water Quality Data to identify and prioritize water quality issues.
  - ◆ Correlate water monitoring with sub watersheds and encourage sub watershed monitoring plans.
  - ◆ Encourage studies and projects that compare changes in water quality with changes in property values and economic use of the area.
3. Provide distribution of data and results by reporting on River Watch data
4. Promote water protection by recognizing the hydrogeologic interconnections between surface water and groundwater, and/or whatever revelation the best available technology may bring that would promote the mission, vision, or direction of the Mississippi Headwaters Board.
5. Promote study of the cumulative effects of septic systems and encourage the establishment of public service districts/clusters in appropriate areas
6. Promote the use of best available technologies to provide shoreline erosion analysis and bluff protection
7. Promote the Governor's Water Plan 2000, coordinated through the EQB (Environmental Quality Board), and specific River Watch goals by implementation of local water plans.
8. Facilitate the interpretation of existing information through trend development and studies similar to the 1998 study in Maine, which interprets the value of land based on water quality and other natural amenities.
9. Support the locally developed goals and objectives of the eight MHB county water planning efforts. MHB is committed to advising the counties in updating and amending the water plans.
10. Inform and educate to support above issues and projects

## **C.2. To Protect and Enhance the Natural Values**

### **Objective:**

Gather and provide information and data to promote the protection of habitat areas, the use of Forestry Goals, and the preservation of existing natural values.

### **Implementation:**

1. Promote development of a comprehensive fish survey of the River to determine water quality and recreation impacts.



2. Utilize and update MHB's Erosion Study to identify and restore problem areas.
3. Identify point and non-point sources of stormwater runoff that may pollute the River.
4. Water Levels/ Flows
  - ◆ Partner and coordinate data collection and information inventories with the Army Corps of Engineers (ACOE) Reconnaissance Study-Reservoir operation to promote a systematic approach to dam and water level management.
  - ◆ Improve public information on water levels through maintenance of the Rossman Water Book.
5. Identify and promote protection of critical habitat for flora and fauna, on public and private lands, minimizing duplicative efforts
6. Identify point and non-point sources of agricultural impacts that may pollute the river.
7. Work with agencies such as USFS, MNDNR, County Land Departments, SWCDs and Forest Industry to promote sustainable forestry practices to meet forestry goals.
8. Maintain a significant role in working with PCA and DNR to promote responsible and far-sighted Basin Planning for the Mississippi River and its tributaries.
9. Develop and use wetland modeling, upland models, plume modeling, computer modeling, land use mapping.
10. Inform and educate to support above issues and projects

### **C.3. To Protect and Enhance the Historic Values**

#### **Objective:**

Preserve the historical values by maintaining historic and prehistoric data and information of the watershed/ basin area.

#### **Implementation:**

1. Promote the gathering of historic and prehistoric information
  - ◆ Oral History, "Voices of the River, Tributaries from Our Past" will facilitate the ongoing collection, publication, and dispersion of History, archeology and or culture of the Mississippi River, through collaboration with County Historical Societies, Leech Lake Heritage Center, archaeological organizations and others.
2. Promote the establishment and use of Best Available Technologies to collect, store, and disseminate historical information.
3. Increase community awareness of the value and importance of the MHB's cultural resources.
4. Preserve the history and values on which the MHB is based.
5. Encourage preservation of historic maps, photographs, and documents
6. Encourage integration of historic preservation of all levels of planning to promote consideration of cultural resources in decision-making processes.
7. Expand and strengthen the network of organizations and individuals engaged in historic preservation throughout the Mississippi Headwaters region.
8. Maximize efforts to identify and designate significant historic resources.
9. Inform and educate to support above issues and projects

## **C.4. To Protect and Enhance Cultural Values**

### **Objective(s):**

Promote sustainable cultural uses of the river through land use regulation, cooperation and coordination, education and recognition programs.

Maintain environmental justice, fairness and equal treatment for all people.

### **Implementation:**

1. Promote the use of BMPs and compliance with Land Use Regulations
  - ◆ Promote a Realtor Certification Program
  - ◆ Provide Recognition Programs
2. Encourage citizen involvement in MHB and River Watch
  - ◆ Maintain a strong volunteer network
  - ◆ Promote sustainable agricultural practices for pasture and feedlots.
  - ◆ Enhance public awareness of MHB and its goals
  - ◆ Promote the clean-up of the Mississippi River through removal of trash, debris, and other hazards to navigation that is suitable to the area.
  - ◆ Encourage development and use of BMPs for addressing light and noise pollution.
3. Maintain and enforce the MHB's Comprehensive Land Use Plan and Minimum Standards
  - ◆ Promote smart growth in the Corridor through proper placement of major utilities and development in or near areas that are most suitable for development.
  - ◆ Prevent the disturbance of wetlands when possible. Maintain a protective wetland replacement ratio when disturbance of wetlands is necessary. Maintain wetland replacement within the MHB corridor when possible but at least within the Mississippi River watershed.
  - ◆ Public land ownership in the River Corridor should be retained. Promote land exchanges to minimize development impacts on public land by consolidation of public holdings along the river.
  - ◆ Continue to review nonrecreational leases of public lands within the river corridor.
  - ◆ Acquisition is an option for those lands requiring greater protection than zoning provides.
  - ◆ Promote the establishment and use of Best Available Technologies to collect, store and disseminate information.
4. Promote a strong network and partnerships with state, federal and local agencies and organizations and with the Leech Lake Band of Ojibwe and tribal members.
  - ◆ Establish and maintain letters of agreement with cities and townships along the Corridor. Be more active in our collaboration and support of townships with similar goals
  - ◆ Promote the adoption of MHB standards or equivalent protection in cities and townships along the Corridor through annexation, education, or other collaborative means.
  - ◆ Support and partner with other entities, in the River Defense Network (RDN) and/or similar activities that conduct advance planning for the prevention of emergencies.

- ◆ Work toward the advancement of consistent administration of standards for Source Water Protection and the Safe Drinking Water Act as it relates to Health, Safety, and public welfare and as provide under the responsibility of zoning.
  - ◆ Encourage partnerships with the southern portion of the Mississippi River (south of the southern boundary of Morrison County).
  - ◆ Help coordinate planning across political boundaries to keep the River free of pollutants.
  - ◆ Correlate monitoring programs and information through Basin Planning.
5. Inform and educate to support above issues and projects

**C.5. To Protect and Enhance Recreational Values**

**Objective:**

Promote sustainable, non-detrimental recreation opportunities and use

**Implementation:**

1. Promote wise use and continued enhancement of the Mississippi Headwaters River Trail
2. Support sustainable recreational events
3. Encourage the use of Conservation Easements
4. Promote improvements to the Great River Road
5. Continue participation in the Mississippi River Parkway Commission and other organizations seeking to fulfill the objectives of the Great River Road Development Study. (See <[www.dot.state.mn.us](http://www.dot.state.mn.us)> go to publications.)
6. Promote sustainable and suitable upgrades of resorts and campgrounds.
7. Inform and educate to support above issues and projects

**C.6. Administrative Directives**

**Objective(s):**

Provide efficient and cost-effective support for the MHB while maintaining a good working environment for staff, MHB and MHAC members, and volunteers.

**Implementation:**

1. Maintain and improve ongoing support of the Board activities in fulfillment of MN Statutes.
2. Amend the Comprehensive Land Use Plan as needed so that the cost of a major revision every 5 years is more easily absorbed in the budget.
3. Streamline office efficiency, paperwork processing, and time in serving the needs of the counties and applicants.
4. Maintain adequate office space and adequate staffing/ workspace for MHB, MHAC, and volunteers.
5. Maintain financial stability, which may include use of a fee structure for the purpose of covering basic operating costs, and other routine operational expenses.
6. Maintain a strong voice in the legislature.
7. Be sensitive and responsive to concerns of constituents.

## Section F - Construction or Structure Standards

### F.1. Standards

The following table establishes the minimum standards for lot size, lot width, structure and ISTS setback, shore impact zone, and structure height for each zoning classification. The following standards apply to the Corridor:

Classification	Minimum lot size	Structure setback from OHWM	ISTS setback from OHWM	Lot Width at OHWM and at Building line	Shore Impact Zone	Structure Height
River Wild	10 acres	200 feet	150 feet	330 feet	100 feet	18 feet
River Scenic	5 acres	150 feet	125 feet	330 feet	75 feet	35 feet
Headwaters Lakes: General Development*	30,000 square feet	100 feet	75 feet	100 feet	50 feet	35 feet
Headwaters Lakes: Recreational Development*	40,000 square feet	100 feet	75 feet	150 feet	50 feet	35 feet
Headwaters Lakes: Natural Environment*	80,000 square feet	150 feet	150 feet	200 feet	75 feet	35 feet

\*Unsewered / single dwelling – see MN Rules 6120-3300.

\*\*General Development Lakes, Minnesota Rules 6120-3300 reduced lot area for only non riparian lots serviced by Public Service Districts.

Note: New Joint Powers Board:

Riparian Lots, Lakes, Bemidji & Irvine minimum lot size with Public Service District 30,000 square feet, 100' X 300'

Non-riparian lots, Lakes Bemidji & Irvine minimum lot size with Public Service District, 20,000 square feet, 100' X 200'

The MHB recognizes that other local government, state, or federal regulations may be more restrictive than the above standards in certain areas or situations. The more restrictive regulations take precedence.

### F.2. Agricultural Building Height Exemption

Buildings used for agricultural purposes are exempt from maximum structure height restrictions.

### F.3. Nonconforming Lots

- a) This subdivision applies to shoreland lots of record in the office of the County Recorder on the date of adoption of local shoreland controls that do not meet the requirements for lot size or lot width. A county shall regulate the use of nonconforming lots of record and the repair, replacement, maintenance, improvement, or expansion of nonconforming uses and structures in shoreland areas according to

this subdivision.

- b) A nonconforming lot of record located within a shoreland area may be allowed as a building site without variances from lot size requirements, provided that:
  - 1) All structure and septic system setback distance requirements can be met;
  - 2) A type 1 sewage treatment system consistent with Minnesota rules, chapter 7080, can be installed or the lot is connected to a public sewer; and
  - 3) The impervious surface coverage does not exceed 25 percent of the lot.
- c) In a group of two or more contiguous lots of record under a common ownership, an individual lot must be considered a separate parcel of land for the purpose of sale or development, if it meets the following requirements:
  - 1) The lot must be at least 66 percent of the dimensional standard for lot width and lot size for the shoreland classification consistent with Minnesota Rules, chapter 6120;
  - 2) The lot must be connected to a public sewer, if available, or must be suitable for the installation of a Type 1 sewage treatment system consistent with Minnesota Rules, chapter 7080 and local government controls;
  - 3) Impervious surface coverage must not exceed 25 percent of each lot; and
  - 4) Development of the lot must be consistent with an adopted comprehensive plan.
- d) A lot subject to paragraph c, not meeting the requirements of paragraph c must be combined with the one or more contiguous lots so they equal one or more conforming lots as much as possible.
- e) Notwithstanding paragraph c, contiguous nonconforming lots of record in shoreland areas under a common ownership must be able to be sold or purchased individually if each lot contained a habitable residential dwelling at the time the lots came under a common ownership and the lots are suitable for, or served by, a sewage treatment system consistent with the requirements of section 115.55 and Minnesota Rules, chapter 7080, or connected to a public sewer.

#### **F.4. Significant Cultural Sites**

- a. **General Provisions**

No structure may be placed on an identified cultural site in a manner that affects the values of the site unless adequate information about the site has been recovered and documented by the Minnesota State Historical Society (MHS).
- b. **Notification and Review for Presence of Cultural Sites.**

All zoning actions submitted to Mississippi Headwaters Board for review and certification must be evaluated for the presence of cultural sites. Notice will be made to the MHS regarding pending development, subdivisions or plats. The

information will be used to address the cultural aspect of the certification process by the MHB. A development plan and training for site workers to identify previously unidentified cultural indicators may be recommended.

c. **Unplatted Cemeteries.**

No structure shall be placed nearer than 50 feet from the boundary of an unplatted cemetery or of a significant cultural site protected by the MHS.

## **F.5. Bluff Impact Zone**

Structures and accessory facilities, except stairways and landings, must not be placed within bluff impact zones.

## **F.6. High Water Elevations**

Where state-approved, local flood plain management controls exist, structures must be placed at an elevation consistent with the controls. Where these controls do not exist, the lowest floor, including basement, shall not be placed at an elevation lower than three feet above by the ordinary high water mark (OHWM).

In order to preserve floodplain areas, applicants should be advised that according to flood plain maps, the site in question may be within the 100-year, or 500-year, flood plain. Where flood elevations have not been delineated, this statement is to serve as a notice of suitability to the applicant by MHB to consider susceptibility of flooding and the resulting limitations for development which may be harmful to health, safety, welfare, or economic values of future residents of the proposed development. The natural state of each lot or subdivision should be suitable for a proposed use with only minimal alteration. For suitability analysis, see Section III-T.