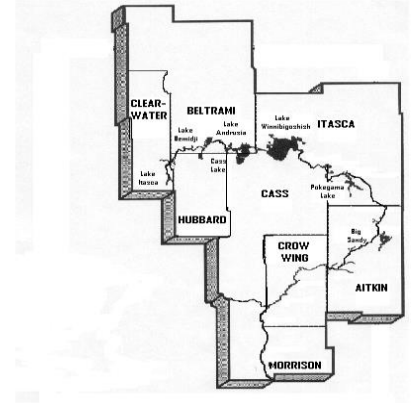




**Mississippi Headwaters Board
Meeting Agenda
Cass County Courthouse
Walker, MN
June 28, 2019
9:00 am**



9:00 AM

- Call to Order/Pledge of Allegiance

9:05 AM Approve/Amend

- Agenda
- Consent Agenda – May, '19 Minutes & Expenses

Planning and Zoning (Actions)

- M6a19- Arnold Variance
- Cr6a19- Christiansen Variance

Action / Discussion Items:

- Letter to GBAJPB about statute change
- Biennial conference tentative agenda
- Aitkin Recreational Sign project
- Discussion with Brainerd Riverfront Committee
- Comp Plan powerpoint
- Executive Director's Report

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

Meeting Adjourned - Thank you

Mtgs:

**July 26, '19, 9:00 AM – MHB Board Meeting- Walker, MN
August 3, '19- 9:00 AM- Canoe Day, Kiwanis Park- Brainerd**

Attachment 1 & 2

Draft Minutes

Monthly Expenses

Mississippi Headwaters Board
May 24, 2019
Cass County Courthouse
Walker, MN 56484

MEETING
MINUTES

Members present: Craig Gaasvig (Beltrami), Ted Van Kempen (Hubbard), Mike Wilson (Morrison), Davin Tinquist (Itasca), Steve Barrows (Crow Wing), Scott Bruns (Cass), Anne Marcotte (Aitkin), and Tim Terrill (Executive Director).

Others Present: Paula West (MHB contractor, Paul Sandy (Brainerd city engineer), Amy Kowalzek

M/S (Marcotte/Tinquist) to approve of the agenda. Motion Carried.

M/S (Tinquist/Gaasvig) to approve of the consent agenda. Motion Carried.

The board took a picture so that it could be added to the website.

Planning & Zoning

M5a19- Larson Variance. Amy Kowalzek from Morrison County planning and zoning presented the case before the board. Mr. Larson wants to tear down 2 structures and replace with a stormwhelter/garage on the non-conforming lot. Septic and impervious surface standards are met. **M/S (Van Kempen/Barrows) to approve of the Larson variance. Motion Carried.**

Action/Discussion Items

1. ML 20 LSOHC Proposal- Paula West, MHB contractor for the Miss. Headwaters Habitat Corridor Program gave a full report on the proposal that will be applied for to the Lessard Sams Outdoor Heritage Council. Paula explained that all of the ML 16 funding is spent and 85% of the ML 17 & 18 funding is spent or obligated. She said the accomplishments to date are the protection of 1,966 acres and 14 miles of river shoreland that are protected, with projects in process that will protect an additional 1,800 acres and 14+ miles of shoreline. The board was pleased that the program is performing well and helping landowners meet their individual values for their land. Some discussion ensued about PILT and opportunity for the government to own land. **M/S (Gaasvig/Van Kempen) to approve submission of the ML 20 proposal to the LSOHC. Motion Carried.**
2. City of Brainerd stormwater analysis request- Tim explained to the board that this was a funding request from the city of Brainerd for \$20,000. Tim provided some back history how Brainerd had received funding via the Crow Wing SWCD to implement a stormwater analysis on little buffalo creek, and that the analysis was able to bring about grant dollars to implement pollution prevention practices. Paul Sandy provided an explanation about the study and how it helped Brainerd with their stormwater on Little Buffalo creek, and would like to implement the analysis city wide. He explained that the Brainerd city council approved of funding this measure in 2020, but asked Paul to seek out funding from other sources, and the city would make up the difference in 2020. Tim said that he used

that analysis to implement the same study on 11 cities that border the Miss. River, and that it would place Brainerd at the same level as the other cities to apply for implementation grants. Discussion ensued about what the analysis does and Paul gave a brief overview that it would clean the stormwater that drains to the Miss. River. **M/S (Barrows/Marcotte) for the MHB to provide \$20,000 to help fund the study in the entire city of Brainerd. Motion Carried.**

3. Comprehensive Plan Review- Tim gave a brief history of the process that helped develop the draft 2019 MHB Comprehensive Plan. Based off comments from the last board meeting, Tim addressed DNR and county rules comment from Hubbard county. Tim explained how counties are able to be more stringent in some areas and more relaxed in other areas. This requires DNR approval and is a somewhat lengthy process. Tim provided more examples. Tim explained the process moving forward for a 30 day comment period and then approval by MHB county boards. **M/S (Tinquist/Gaasvig) to approve by resolution the adoption of the 2019 MHB Comprehensive Plan. Motion Carried.**
4. Executive Directors Report
 - a. Tim explained how Morrison SWCD will be receiving more help to process ACUB and MHHCP easements because they received a U.S. Endowment Healthy Watershed Consortium grant. The grant was written by Kaylie Skinner from the Nature Conservancy and everyone will benefit from the increased capacity.
 - b. Tim explained how he updated the funding questionnaire according to board comments and was happy that we were able to use it today.
 - c. Tim said he set up a meeting with the Clearwater county land commissioner and County Commissioner Dean Newland to provide examples and numbers how the Miss. Headwaters Habitat Corridor program has helped other counties. The county staff listened to the examples and provided good feedback to Tim. Ultimately it was decided that acquisitions should not be pursued in Clearwater county at this time because the culture is not favorable to acquisitions.
 - d. Tim attended the Brainerd City Council meeting and they voted to approve of Paul Sandy to pursue other funding options toward a stormwater retrofit analysis. In 2020, the city will put funding toward the analysis once other funding options are exhausted.
 - e. Tim attended the Upper Miss. 1 Watershed 1 Plan meeting in Beltrami county. He made the suggestion that the Miss. River be called out in the plan because it is unique and important in the watershed.
5. MN Traditions 2020 campaign- Tim went over the ppt. that he will be presenting before the AIS coordinators on June 5th, 2019. He explained how the MHB is considered an influencer because it has many likes on social media. He said because of the success of social media over the years, that they will continue to do that along with an article writing campaign in which coordinators will get 2 articles a month which they can put in the local newspaper, media sources, and to their local MN Representative and Senator. Tim feels that this campaign will help meet the coordinators needs and add value to what they do.

Legislative & County Updates- Comm. Mike Wilson discussed with the board about allowing ESD's to send us the zoning variance and allow them to participate remotely. The board thought that Variances that are straightforward should be done remotely, and other variances that require more discussion should have county personnel attend. The Director should use his discretion on which Variances require county personnel to attend in person. Comm. Tinquist added that technology allows us to do things that otherwise would be impossible 30 years ago. **By consensus, the board thought this would be a good idea.** Comm. Wilson

discussed that Morrison is looking at county zoning with different township options because of the diversity of issues across the county.

M/S (Barrows/Marcotte) to adjourn. Motion carried.

Chairman Mike Wilson

Executive Director Tim Terrill

April Budget Summary

<u>Expenses:</u>	<u>Amount</u>	<u>Explanation</u>
Salaries/Benefits	\$7,607.84	reimbursed by Gov. grant
MHB board Per Diem	\$550.00	reimbursed by Gov. grant
Hotel/Meals/travel exp.		reimbursed by Gov. grant
MHB Mileage	\$661.20	reimbursed by Gov. grant
Employee Mileage	\$186.64	reimbursed by Gov. grant
Professional Services	\$5,192.31	everything in this line item is reimbursed by the grants below except \$525
Office supplies/operations	\$64.39	reimbursed by Gov. grant
Total	\$14,262.38	

<u>Revenues:</u>	<u>Amount</u>	<u>Explanation</u>
Governor's DNR grant	\$33,847.67	non competitive quarterly reimbursement
MPCA water testing		competitive monthly reimbursement
LSOHC grant		competitive quarterly reimbursement \$1,784.79 went to MHB.
Miscell. other revenue		competitive reimbursed for Cass AIS support, and Initiative Foundation
County Support		non competitive annual reimbursement
Total	\$33,847.67	

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

P 1
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ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
74	10001	Cash & Pooled Investments							
							SOY BALANCE	328,985.03	
					PER 01		-1,932.67	327,052.36	
					PER 02		34,775.58	361,827.94	
					PER 03		-3,813.66	358,014.28	
					PER 04		-43,929.80	314,084.48	
19/05	451 05/07/19	APP A0507					-771.00	313,313.48	
	A050719								
19/05	452 05/07/19	APP C0507					-631.87	312,681.61	
	C050719								
19/05	660 05/10/19	PRJ					-3,814.73	308,866.88	
19/05	914 05/13/19	GNI 934108 Lisak		32340			1,500.00	310,366.88	
	iNovah	SYSTEM GENERATED DUE TO LINE							
19/05	989 05/14/19	APP A0514					-3,287.31	307,079.57	
	A051419								
19/05	1496 05/21/19	APP C0521					-4.15	307,075.42	
	C052119								
19/05	1715 05/24/19	PRJ					-3,848.11	303,227.31	
19/05	2098 05/28/19	APP A0528					-609.00	302,618.31	
	A052819								
19/05	2286 05/30/19	GNI APRIL					-190.03	302,428.28	
	WF PCARD	SYSTEM GENERATED DUE TO LINE							
19/05	2494 05/09/19	GNI					33,847.67	336,275.95	
	ST OF MN	SYSTEM GENERATED DUE TO LINE							
19/05	2587 05/31/19	GEN					-525.00	335,750.95	
	RECURRING	DUE TO / DUE FROM							
	LEDGER BALANCES --- DEBITS:		70,123.25		CREDITS:	-63,357.33	NET:	6,765.92	
74	20050	Vouchers Payable							
							SOY BALANCE	-305.25	
					PER 01		305.25	.00	
					PER 02		-547.34	-547.34	
					PER 03		547.34	.00	
19/05	253 05/02/19	API B 3588					-631.87	-631.87	
	W C050719								
19/05	450 05/07/19	API B 3597					-771.00	-1,402.87	

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

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ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
19/05	1715 05/24/19 PRJ	PRO524	1190524	1190524			3,848.11	133,810.40	
	PAY052419 WARRANT=190524		RUN=1	BI-WEEKL					
19/05	2096 05/28/19 API	B 3653					609.00	134,419.40	
	W A052819								
19/05	2280 05/30/19 API	B 3664					581.18	135,000.58	
	W C060419								
19/05	2286 05/30/19 GNI	APRIL					190.03	135,190.61	
	WF PCARD								
19/05	2587 05/31/19 GEN						525.00	135,715.61	
	RECURRING								
	LEDGER BALANCES --- DEBITS:		135,715.61		CREDITS:	.00	NET:	135,715.61	
74	38500	Revenues							
					SOY BALANCE			.00	
					PER 01		-19,985.11	-19,985.11	
					PER 02		-44,214.54	-64,199.65	
					PER 03		-10,052.99	-74,252.64	
					PER 04		-32,605.29	-106,857.93	
19/05	914 05/13/19 GNI	934108 Lisak	32340				-1,500.00	-108,357.93	
	iNovah								
19/05	2494 05/09/19 GNI						-33,847.67	-142,205.60	
	ST OF MN								
	LEDGER BALANCES --- DEBITS:		.00		CREDITS:	-142,205.60	NET:	-142,205.60	
74830	52990	Local Grant							
					REVISED BUDGET				.00
19/05	914 05/13/19 GNI	934104 Lisak	32340				-10,500.00	-10,500.00	
	iNovah BELTRAMI COUNTY SUPPORT						-1,500.00	-12,000.00	
	LEDGER BALANCES --- DEBITS:		.00		CREDITS:	-12,000.00	NET:	-12,000.00	
74830	53290	Natural Resources							
					REVISED BUDGET				.00
					PER 01		-9,125.86	-9,125.86	
					PER 02		-34,688.88	-43,814.74	
					PER 04		-8,137.29	-51,952.03	

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

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ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
	LEDGER BALANCES --- DEBITS:			4,152.56	CREDITS:		.00	NET:	4,152.56
74830	62100	Telephone							
									REVISED BUDGET .00
					PER 01		58.56	58.56	
					PER 02		61.77	120.33	
					PER 03		57.88	178.21	
					PER 04		55.00	233.21	
19/05	253 05/02/19	API 006205		99365	18593		1.75	234.96	
	W C050719	APRIL CTC & 3/19 - 3/19	LD CAL CONSOLIDATED	TELECOM					
19/05	253 05/02/19	API 006205		99365	18593		.10	235.06	
	W C050719	APRIL CTC & 3/19 - 3/19	LD CAL CONSOLIDATED	TELECOM					
19/05	1167 05/15/19	API 006205		100521	18746		1.86	236.92	
	W C052119	MAY CTC & 4/19 - 4/19	LD CALLS CONSOLIDATED	TELECOM					
19/05	1167 05/15/19	API 006205		100521	18746		2.29	239.21	
	W C052119	MAY CTC & 4/19 - 4/19	LD CALLS CONSOLIDATED	TELECOM					
19/05	1715 05/24/19	PRJ PR0524	1190524	1190524			55.00	294.21	
	PAY052419	WARRANT=190524	RUN=1	BI-WEEKL					
	LEDGER BALANCES --- DEBITS:			294.21	CREDITS:		.00	NET:	294.21
74830	62680	Non-Employee Per Diems							
									REVISED BUDGET .00
					PER 02		500.00	500.00	
					PER 03		50.00	550.00	
					PER 04		250.00	800.00	
19/05	253 05/02/19	API 100532		99386	1915434		50.00	850.00	
	W C050719	MHB PER DIEM FOR MIKE WILSON	MORRISON COUNTY	AUDI					
19/05	253 05/02/19	API 003257		99387	18603		50.00	900.00	
	W C050719	MHB MEETING AND MILEAGE	GAASVIG, CRAIG						
19/05	253 05/02/19	API 001099		99388	18617		50.00	950.00	
	W C050719	MHB MEETING AND MILEAGE	MARCOTTE, ANNE						
19/05	253 05/02/19	API 002809		99389	18647		50.00	1,000.00	
	W C050719	MHB MEETING AND MILEAGE	TINQUIST, DAVIN C						
19/05	253 05/02/19	API 002534		99390	18624		50.00	1,050.00	
	W C050719	MHB MEETING	NEWLAND, DEAN						
19/05	253 05/02/19	API 003356		99391	18608		50.00	1,100.00	
	W C050719	MHB MEETING AND MILEAGE FOR	TE HUBBARD COUNTY	TREAS					

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

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ORG YR/PR	OBJECT JNL	PROJ EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
19/05	2280	05/30/19	API 100532		101248	1915993		50.00	1,150.00	
	W C060419		MIKE WILSON MHB PER DIEM 05.24		MORRISON COUNTY	AUDI				
19/05	2280	05/30/19	API 003356		101250	18919		50.00	1,200.00	
	W C060419		MHB PER DIEM AND MILEAGE FOR T HUBBARD COUNTY		TREAS					
19/05	2280	05/30/19	API 001099		101251	18925		50.00	1,250.00	
	W C060419		MHB PER DIEM AND MILEAGE		MARCOTTE, ANNE					
19/05	2280	05/30/19	API 002809		101252	18939		50.00	1,300.00	
	W C060419		MHB PER DIEM AND MILEAGE		TINQUIST, DAVIN C					
19/05	2280	05/30/19	API 007092		101253	18896		50.00	1,350.00	
	W C060419		MHB PER DIEM AND MILEAGE FOR C BELTRAMI COUNTY		AUDI					
	LEDGER BALANCES --- DEBITS:			1,350.00	CREDITS:		.00	NET:	1,350.00	
74830	62720	Non-Employee Mileage			REVISED BUDGET					.00
					PER 02			635.48	635.48	
					PER 03			40.60	676.08	
					PER 04			249.40	925.48	
19/05	253	05/02/19	API 101580		99385	18649		104.40	1,029.88	
	W C050719		MHB MILEAGE		WILSON, MICHAEL					
19/05	253	05/02/19	API 003257		99387	18603		59.16	1,089.04	
	W C050719		MHB MEETING AND MILEAGE		GAASVIG, CRAIG					
19/05	253	05/02/19	API 001099		99388	18617		64.38	1,153.42	
	W C050719		MHB MEETING AND MILEAGE		MARCOTTE, ANNE					
19/05	253	05/02/19	API 002809		99389	18647		69.60	1,223.02	
	W C050719		MHB MEETING AND MILEAGE		TINQUIST, DAVIN C					
19/05	253	05/02/19	API 003356		99391	18608		32.48	1,255.50	
	W C050719		MHB MEETING AND MILEAGE FOR TE HUBBARD COUNTY		TREAS					
19/05	2280	05/30/19	API 101580		101249	18944		104.40	1,359.90	
	W C060419		MHB MILEAGE REIMBURSEMENT		WILSON, MICHAEL					
19/05	2280	05/30/19	API 003356		101250	18919		33.64	1,393.54	
	W C060419		MHB PER DIEM AND MILEAGE FOR T HUBBARD COUNTY		TREAS					
19/05	2280	05/30/19	API 001099		101251	18925		64.38	1,457.92	
	W C060419		MHB PER DIEM AND MILEAGE		MARCOTTE, ANNE					
19/05	2280	05/30/19	API 002809		101252	18939		69.60	1,527.52	
	W C060419		MHB PER DIEM AND MILEAGE		TINQUIST, DAVIN C					
19/05	2280	05/30/19	API 007092		101253	18896		59.16	1,586.68	
	W C060419		MHB PER DIEM AND MILEAGE FOR C BELTRAMI COUNTY		AUDI					

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

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ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
LEDGER BALANCES --- DEBITS:				1,586.68	CREDITS:		.00	NET:	1,586.68
74830	62990	Prof. & Tech. Fee - Other							
									REVISED BUDGET .00
					PER 01		8,300.66	8,300.66	
					PER 02		882.50	9,183.16	
					PER 03		2,113.49	11,296.65	
					PER 04		67,907.34	79,203.99	
19/05	450 05/07/19	API 101308		99528	18667		25.00	79,228.99	
	W A050719	WSN # 33	PAYING RETAINAGE	WE S WIDSETH SMITH NOLTIN					
19/05	450 05/07/19	API 101308		99529	18667		49.00	79,277.99	
	W A050719	WSN # 34	PAYING RETAINAGE	WE S WIDSETH SMITH NOLTIN					
19/05	450 05/07/19	API 002876		99540	18661		97.00	79,374.99	
	W A050719	PACE INVOICE #35		PACE ANALYTICAL SERV					
19/05	450 05/07/19	API 002876		99541	18661		97.00	79,471.99	
	W A050719	PACE INVOICE #35		PACE ANALYTICAL SERV					
19/05	450 05/07/19	API 002876		99542	18661		251.50	79,723.49	
	W A050719	PACE INVOICE #35		PACE ANALYTICAL SERV					
19/05	450 05/07/19	API 002876		99543	18661		251.50	79,974.99	
	W A050719	PACE INVOICE #35		PACE ANALYTICAL SERV					
19/05	982 05/14/19	API 101308		100070	18735		3,287.31	83,262.30	
	W A051419	WSN INVOICE #35		WIDSETH SMITH NOLTIN					
19/05	2096 05/28/19	API 002876		100967	18892		251.50	83,513.80	
	W A052819	PACE LABS #36		PACE ANALYTICAL SERV					
19/05	2096 05/28/19	API 002876		100968	18892		106.00	83,619.80	
	W A052819	PACE LABS #36		PACE ANALYTICAL SERV					
19/05	2096 05/28/19	API 002876		100969	18892		251.50	83,871.30	
	W A052819	PACE LABS # 36		PACE ANALYTICAL SERV					
19/05	2587 05/31/19	GEN					525.00	84,396.30	
	RECURRING	FINANCIAL SERVICE							
LEDGER BALANCES --- DEBITS:				84,396.30	CREDITS:		.00	NET:	84,396.30
74830	63320	Employee Mileage							REVISED BUDGET .00
					PER 01		342.32	342.32	
					PER 02		290.23	632.55	

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Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2019 05 TO 2019 05

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ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
					PER 03		381.29	1,013.84	
					PER 04		426.30	1,440.14	
19/05	2286 05/30/19	GNI APRIL					26.68	1,466.82	
	WF PCARD	1434 - mlge EQIP local work gr							
		TIM TERRILL-OOP							
19/05	2286 05/30/19	GNI APRIL					34.80	1,501.62	
	WF PCARD	1434 - mlge Little Falls for M							
		TIM TERRILL-OOP							
19/05	2286 05/30/19	GNI APRIL					28.65	1,530.27	
	WF PCARD	1434 - mlge Camp Ripley coord							
		TIM TERRILL-OOP							
19/05	2286 05/30/19	GNI APRIL					35.03	1,565.30	
	WF PCARD	1434 - Aitkin AIS review							
		TIM TERRILL-OOP							
19/05	2286 05/30/19	GNI APRIL					61.48	1,626.78	
	WF PCARD	1434 - MHB monthly mtg							
		TIM TERRILL-OOP							
	LEDGER BALANCES --- DEBITS:		1,626.78		CREDITS:	.00	NET:	1,626.78	
74830	64090	Office Supplies							
					REVISED BUDGET				.00
					PER 01		5.51	5.51	
					PER 03		45.85	51.36	
					PER 04		5.16	56.52	
19/05	2286 05/30/19	GNI APRIL					3.39	59.91	
	WF PCARD	board snack							
		TIM TERRILL-SUPER ONE FOODS #45							
	LEDGER BALANCES --- DEBITS:		59.91		CREDITS:	.00	NET:	59.91	
	GRAND TOTAL --- DEBITS:		342,569.94		CREDITS:	-310,099.73	NET:	32,470.21	

85 Records printed

** END OF REPORT - Generated by Korie Bedard **

Planning and Zoning

Morrison Arnold Variance
Crow Wing Christiansen Variance

**Board of Adjustment Findings
(PID 30.0068.000)**

Applicant: Thomas and Patricia Arnold

Variance Request: Expand a nonconforming structure

Date of Hearing: June 4, 2019

The property is in Section 1 of Swan River Township, on the Mississippi River. The parcel is a non-conforming single lot.

According to the Assessor's records, a 1,412 square foot dwelling, built in 1968, exists on the property, along with a detached garage. Mississippi Headwaters Board standards went into effect in 1981.

The dwelling is 140 feet from the river. The required setback from the river is 150 feet. The shore impact zone is the first 100 feet from the river.

The applicant purchased the property in 2016.

The property owner is proposing a 3.6' x 27.5' (100.8 square feet) addition onto the road side of the dwelling for expansion of the kitchen. The addition would be underneath the existing eave, with the outer wall 16 inches from the eave. The addition would start approximately 174 feet from the river.

The impervious surface calculation, including the addition, is 16.6%; 25% impervious surface is allowed.

At the DRT meeting, staff discussed the following with the applicant:

1. Process of BOA, then certification by the MHB
2. Current Certificate of Compliance on file for the septic system
3. Double lot parcel, still non-conforming
4. Impervious surface not an issue
5. Criteria for granting a variance – ability of BOA to put on conditions

Applicable Comprehensive Land Use Plan Goals:

Natural Resources and Open Spaces

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

Shoreland Development

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.

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 and climate change into consideration

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

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

Objective D: Reduce the loss of natural habitat and enhance natural habitat communities when possible

Three members of the Board of Adjustment viewed the property on May 31, 2019.

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

89 notices were mailed; two telephone calls in support of the request was received prior to the hearing and one individual spoke in favor of the request at the public hearing.

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

The Board of Adjustment discussed the following at the public hearing:

- Applicant recently purchased the lot to the north; this lot is not factored into the impervious surface calculation. If it had been, the impervious surface would be even lower than what was submitted within the application
- Shoreline improvement work that is underway – the applicant would like to keep the shoreline natural looking and protect the river from lot runoff

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 is in harmony with the intent of the Comprehensive Plan and Land Use Ordinance. The applicant is improving the property without changing much. This is a very minimal addition. The deck area will be enclosed and protected from the elements, but no additional impervious surface will be added and no change in the footprint of the home will result. This request is not in conflict with the intent of the Comprehensive Plan or the Land Use Ordinance. (5) yes (0) no
2. The Board of Adjustment found the applicant is proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance. The applicant is expanding livable space within and under the existing roof. Two positive responses were received prior to the public hearing. (5) yes (0) no
3. The Board of Adjustment found the issuance of the variance will maintain the essential character of the locality. The structure is not changing much; the addition more than likely won't be noticed. This project enhances and updates the property. (5) yes (0) no
4. The Board of Adjustment found the alleged practical difficulty is due to circumstances unique to the property. The existing structure is 140 feet from the river. The road prevents the home from being moved farther back on the property. The structure was built prior to Mississippi Headwaters Board standards were in place and the addition itself meets setback from the river. (5) yes (0) no
5. The Board of Adjustment found the need for the variance is created by actions other than the landowner or prior landowners. The dwelling has been on the property since 1968, and the Mississippi Headwaters Board requirements went into effect in 1981. The dwelling is in good condition and the project is a long-term improvement. The addition does not change the dwelling very much. (5) yes (0) no
6. The Board of Adjustment found the alleged practical difficulty does involve more than just economic considerations. The year the dwelling was built and the fact that the lot is between the river and a road are the primary factors for this request. (5) yes (0) no

Based on the findings and the criteria as stated in Minnesota Statutes 394.27, a motion was made by Dave Stish, and seconded by Mary Lange to grant the variance request to construct a 3.6' x 27.5' (100.8 square feet) addition onto the road side of the dwelling.

Chair
Morrison County Board of Adjustment

Date



MORRISON COUNTY

Morrison County will provide cost effective, high quality Services to county residents in a friendly and respectful manner.

Land Services Department

213 1st Avenue S.E., Little Falls, MN 56345

Telephone (320) 632-0170

Toll Free 866-401-1111

All Public Hearings will be held in the Council Chambers in the City of Little Falls Building, 100 NE 7th Ave.

Variance Request

Name of Applicant: Thomas & Patricia Arnold

Address: 11954 Great River Road

City: Little Falls State: MN Zip: 56345

Property Address: 11954 Great River Road

City: Little Falls State: MN Zip: 56345

E-Mail Address: arnoldtk@mail.uw.edu

Parcel Number: 30.0068.000 Phone: 320-252-4993

Sec: 01 Twp: 128 Range: 30 Twp. Name: Swan River

Lake/River Name: Mississippi River

Legal Description: See attached

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

TWO SEPARATE CHECKS ARE REQUIRED

Public Hearing Fee: (Non-returnable) \$ 600.00 #1610 to MORRISON COUNTY TREASURER.

Recording Fee: (Non-returnable) \$ 46.00 #1611 to MORRISON COUNTY TREASURER. (If the property is in Abstract & Torrens two (2) recording fees will be required)

**** 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.

SIGNATURE [Handwritten Signature]

DATE 5-5-19

Please explain your request in detail:

Move the wall that is 5' from the eaves on the west side of the house. We will move the wall 44" west to 16" from the eaves. Width 27.5 feet. This will add 100.7 sq. ft. per floor for 201.4 sq. ft. between main floor & basement. Reason? Kitchen is too small. Need extra space for storage & maneuvering.

Please explain your practical difficulty:

The house is 140' from the river on the east side of the house, so the house is non-conforming.

The wall is 160' from the river, so the work is not affecting the Mississippi in any way. This is on the opposite side from the river, so it has no visibility from the Mississippi.

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?

Yes. There is no increase in impervious surface. The existing deck will be replaced by a kitchen wall. This will make the house more efficient.

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

No. Yes because it is not going any farther than the existing roof line.

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

Yes. It will still look like a mid century modern home with very little change in look.

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

Yes. 140' front river on east side of house. House was legal when built. Kitchen was small when built.

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?

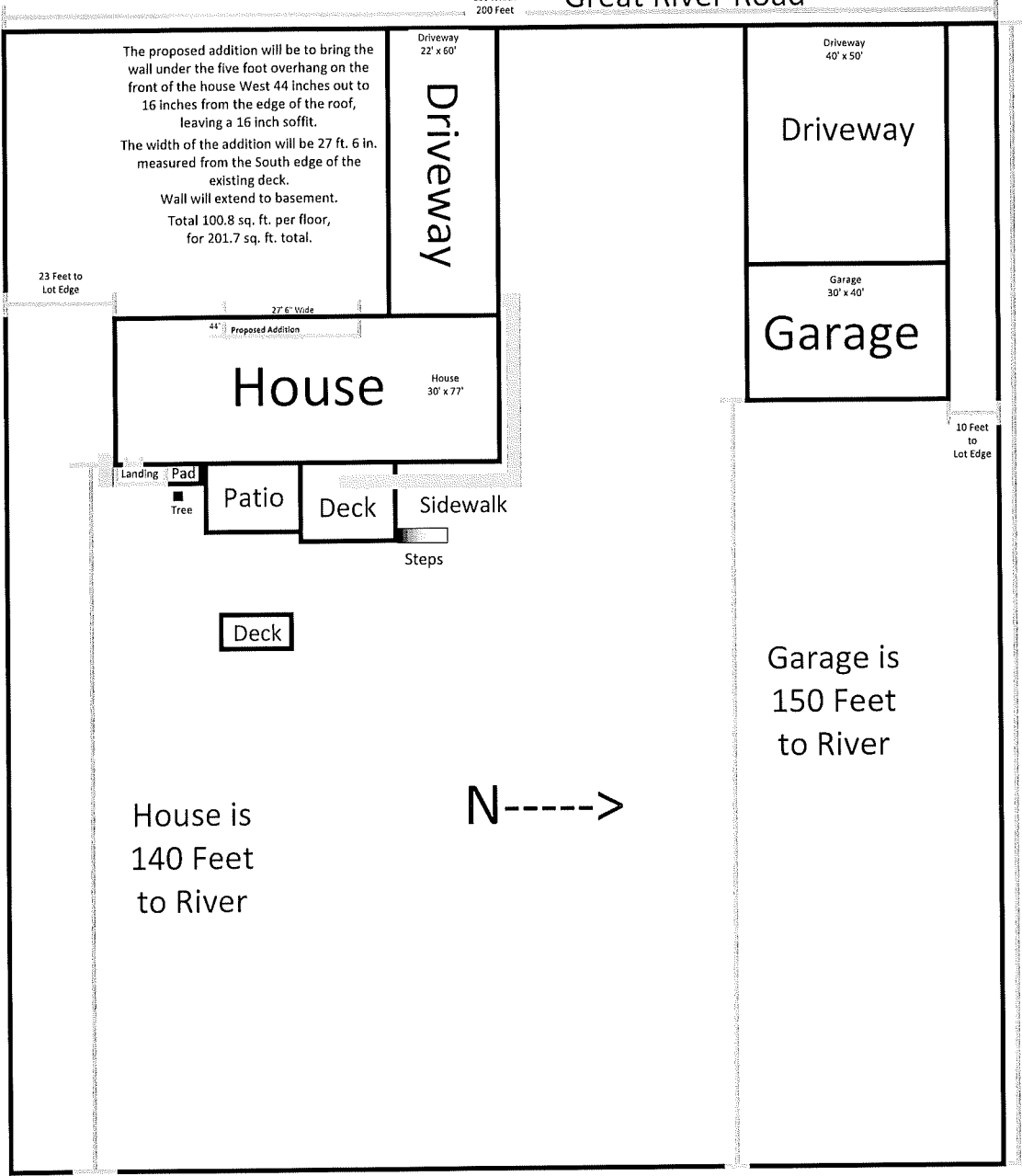
Yes. Change in plan since house was built. Open floor plan resulted in loss of kitchen cabinets.

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

Yes. We need more space in kitchen.

Great River Road

Lot Width
200 Feet



Lot Depth
235 Feet

Garage is
150 Feet
to River

House is
140 Feet
to River

Mississippi River

Lot Width
200 Feet

Driveway
22' x 60'

Driveway

The proposed addition will be to bring the wall under the five foot overhang on the front of the house West 44 inches out to 16 inches from the edge of the roof, leaving a 16 inch soffit.

The width of the addition will be 27 ft. 6 in. measured from the South edge of the existing deck.

Wall will extend to basement.

Total 100.8 sq. ft. per floor,
for 201.7 sq. ft. total.

23 Feet to
Lot Edge

27' 6" Wide

44" Proposed Addition

House

House
30' x 77'

Landing Pad

Tree

Patio

Deck

Sidewalk

Steps

Impervious Surface Calculation

This calculation sheet is a necessary attachment for all land use permit applications and variance applications in the shoreland zoning district. Because of the impact of storm water runoff, the Morrison County Zoning Ordinance limits the amount of impervious surface coverage. Impervious surfaces include constructed or other hard surface that either prevents or retards the entry of water into the soil and causes the water to run off the surface in greater quantities at an increased rate of flow. Examples include gravel, concrete, or asphalt rooftops, sidewalks, patios, driveways, parking areas, storage areas, or areas of hardscaping.

Lot Dimensions: 200 x 235 Lot Sq.Ft. 47,000

Use the following Table to Calculate Total Impervious Surface Area:
**** All structure dimensions must be measured from roof eaves****

Impervious Surface Item	Structure Dimensions	Total Area (ft ²)
Proposed or Existing House	36' x 27'	2310
Proposed House Addition	no additional surface	
Existing Garage(s) or Accessory Buildings	30 x 40	1200
Proposed Garage or Accessory Buildings	-	
Boat House and/or Ramp	-	
Sidewalk(s)	3x25, 3x38	189
Patio(s)	14x19	266
Deck(s)	16x20, 8x15, 4x8	484
Driveway and Parking Area Including Gravel Surfaced Areas	22x60, 40x50	3320
Other	Pad for AC	28
Other		
Other		
Total Impervious Surface		7,785

$$\frac{7,785}{47,000} \times 100 = \frac{16.6\%}{\cancel{7,785}} \%$$

Total impervious surface
total lot sq. ft.
percent impervious surface

I certify that the above information is true and accurate to the best of my knowledge and that I have included all existing or proposed impervious surfaces on my property. I understand that if the percentage of total impervious surface is greater than the allowance, a variance will be required as part of my application.

[Signature]
5-5-19
 Signature of Applicant Date

Attach additional sheet as necessary



05/31/2019



05/31/2019



WELCOME



05/31/2019



05/31/2019



05/31/2019



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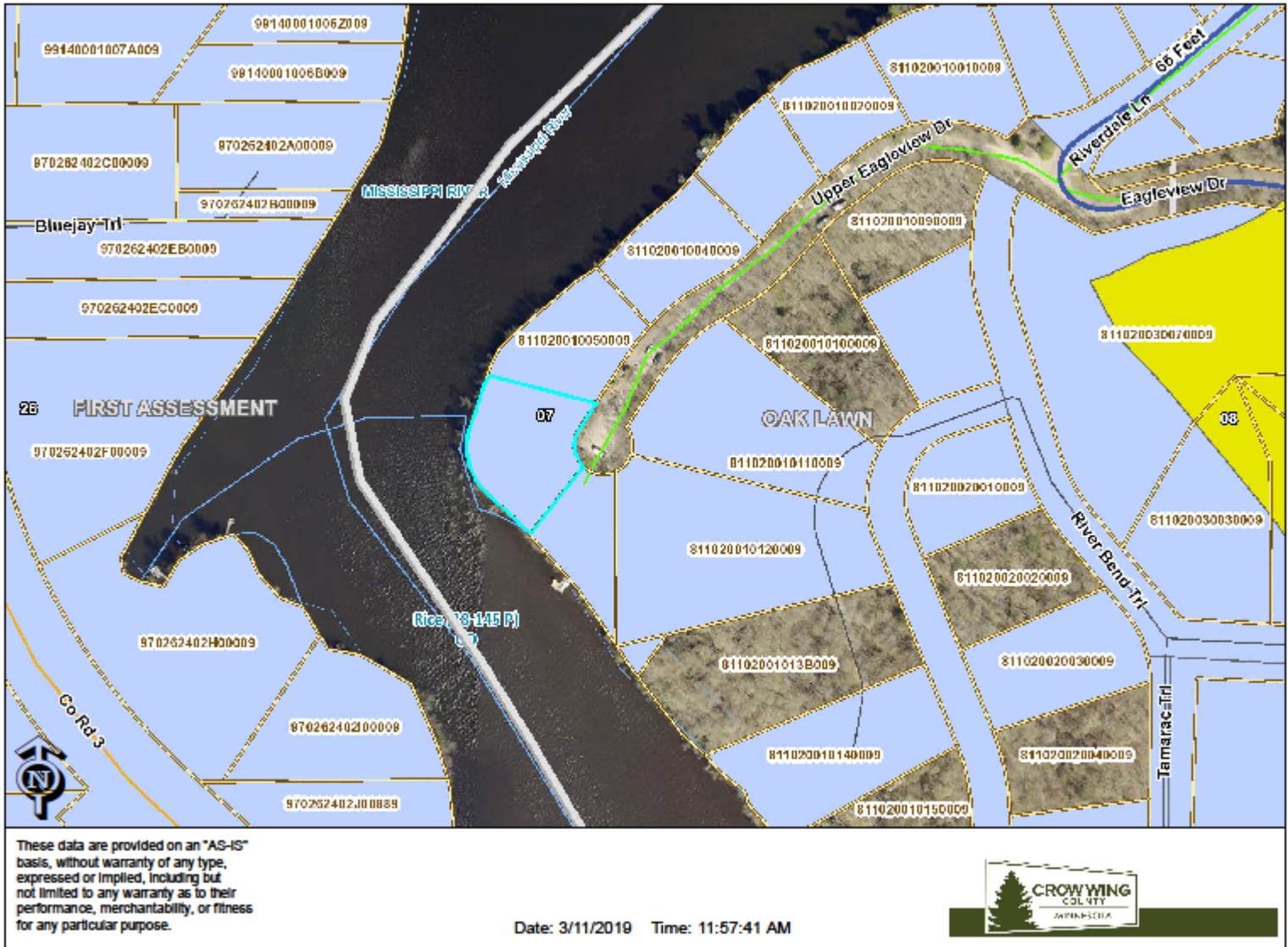
05/31/2019

Luke and Lucy Christiansen Property Permit History

Parcel 811020010060009

0.85 Acres

- The property is classified as Shoreland District, *Mississippi River*
- September 1989 – (original permit missing, see variance file) Permit with Variance approval to construct a 40x60 dwelling including a screen porch, garage and a septic system
- December 1989 – Variance for lot area, lot width and OHW to construct a dwelling with deck and garage: **refer to December 13, 1989 Action included with packet.**





These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

Date: 3/11/2019 Time: 10:49:54 AM





These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

Date: 3/11/2019 Time: 10:51:33 AM





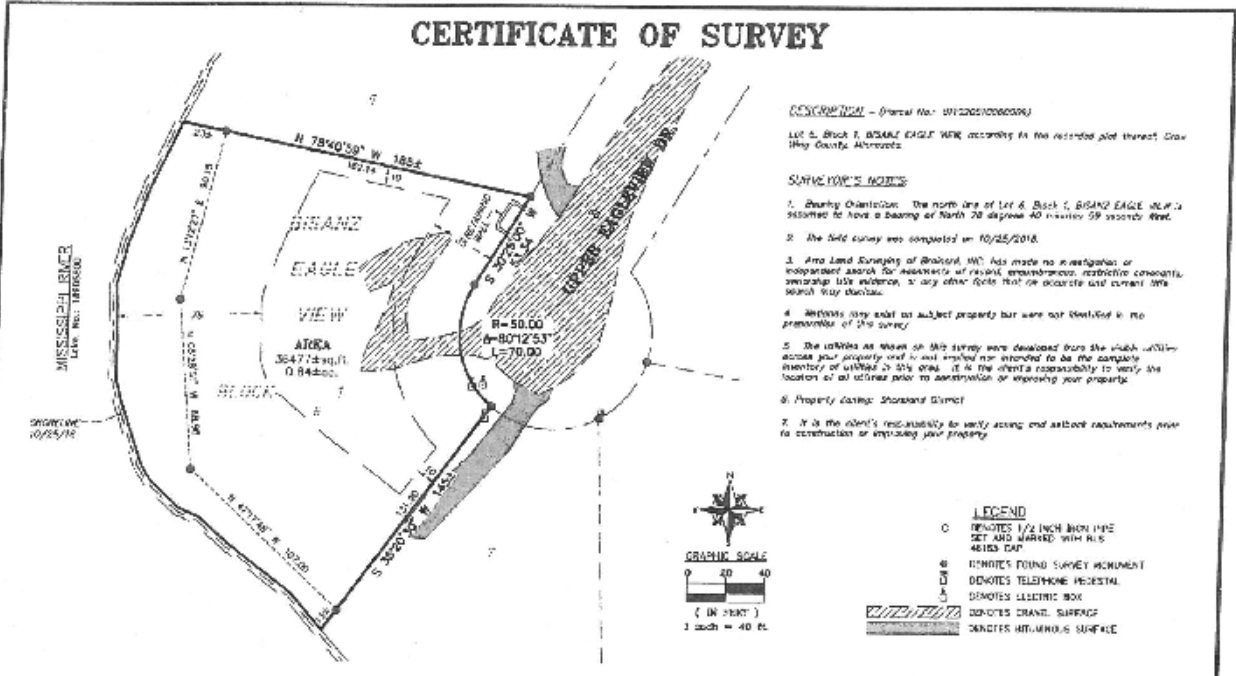
These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

Date: 3/11/2019 Time: 11:32:00 AM



Certificate of Survey

CERTIFICATE OF SURVEY



DESCRIPTION - Original No. 01120201000000000000
 Lot 8, Block 1, BISANZ EAGLE VIEW according to the recorded plat thereof, Crow Wing County, Minnesota.

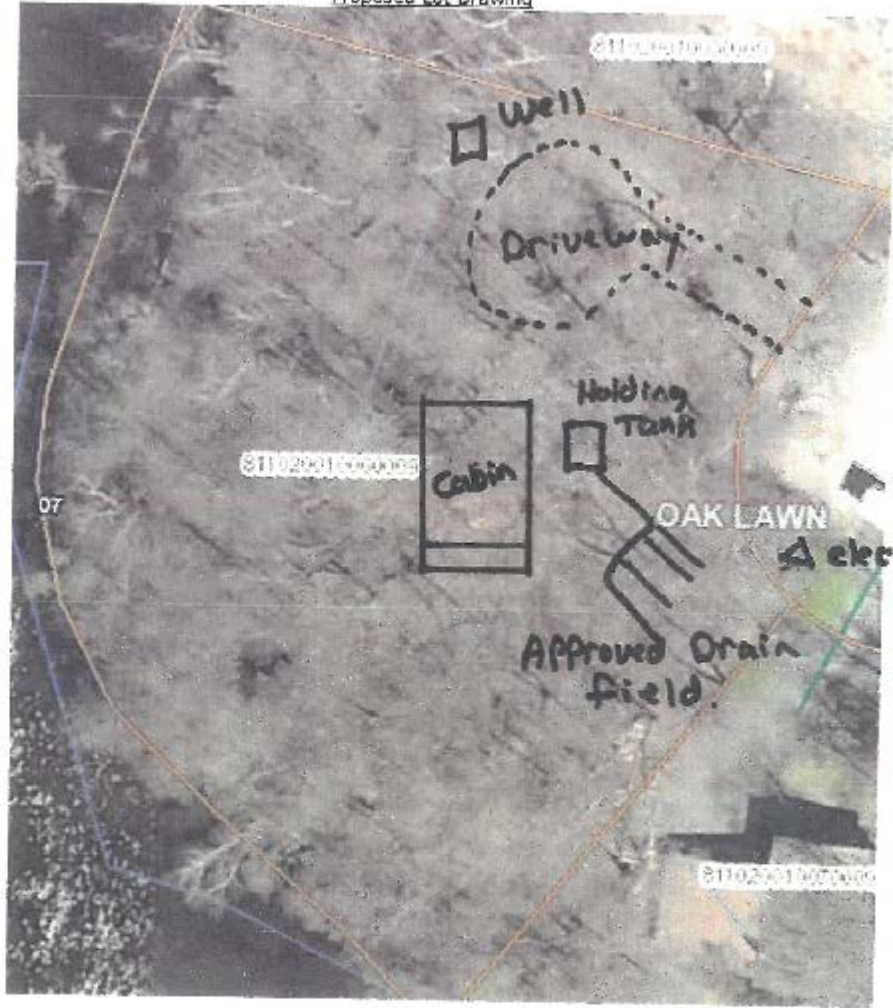
- SURVEYOR'S NOTES**
1. Bearing Orientation: The north line of Lot 8, Block 1, BISANZ EAGLE VIEW is assumed to have a bearing of North 78 degrees 40 minutes 59 seconds West.
 2. The field survey was completed on 10/25/2018.
 3. Aerial Land Surveying of Bismarck, MN, has made no investigation or independent search for easements of record, encroachments, restrictive covenants, easements, title evidence, or any other facts that of accurate and current title search may disclose.
 4. Methods used and on subject property but were not revealed in the proceedings of the survey.
 5. The utilities as shown on this survey were discovered from the utility records across your property and it and implied not intended to be the complete inventory of utilities in this area. It is the client's responsibility to verify the location of all utilities prior to construction or improving your property.
 6. Property Owner: Shoshana Gilbert
 7. It is the client's responsibility to verify zoning and setback requirements prior to construction or improving your property.



- LEGEND**
- C DENOTES 1/2 INCH BORN LINE SET AND MARKED WITH NIS 4515 TAP
 - S DENOTES FOUND SURVEY MONUMENT
 - T DENOTES TELEPHONE PEG/STAKE
 - A DENOTES ELECTRIC BOX
 - /// DENOTES DRAIN, SURFACE
 - DENOTES INTERIORS SURFACE

<p>DATE OF JOB: 10/25/18 OFFICE NO. 222 445 WALLE LANE 222 445 WALLE LANE 222 445 WALLE LANE 222 445 WALLE LANE</p>	<p>CLIENT Luke Christiansen</p>	<p>BOUNDARY SURVEY Lot 8, Block 1 BISANZ EAGLE VIEW Crow Wing County, MN</p>		<p>I hereby certify that this survey plan is correct and true to the best of my knowledge and belief and that I am a duly licensed and qualified surveyor for the State of Minnesota. Surveyed and Certified: 10/25/2018 Surveyor: [Signature]</p>
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Proposed Lot Drawing



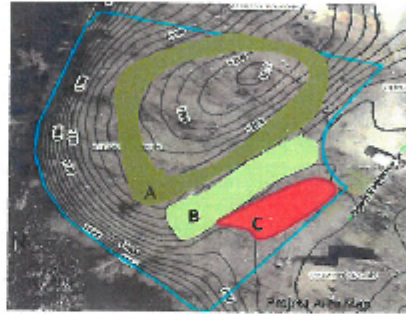
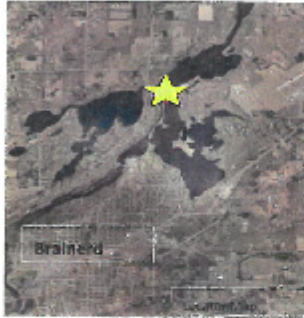
Christiansen Vegetation Restoration & Stabilization Project

Name: Luke Christiansen

Location: Lot 1 Block 6 Bisanz Eagle View

Lake: Mississippi River PID

8110200100600000



Description: The purpose of this plan is to stabilize open soils exposed during pre-construction grading for a new dwelling, garage, and driveway. Filtering, treatment, and infiltration functions will also be re-established. The plan has 3 project areas: A: Top of Hill B: South slope C: South swale flowing into lake. To protect slope stability in other areas, vegetation will be protected from disturbance during construction activity. Restored areas will be planted in native species exclusively.

Area A: Located between turf lawn and crest of hill. Seed in native low growing grasses cover with natural fiber erosion control blanket.

Area B: Located between swale at tow and edge of driveway. Seed in a native mix of flowers and sedges, cover with natural fiber erosion control blanket. Install slope breaks on contour in 20 ft intervals. Install shrubs behind them to slow runoff. Install 3 sapling size trees.

Area C: Located at bottom of south slope (B). Seed in native shade tolerant sedges and flowers. Plant trees and shrubs.

Method & Materials: Fill in rills and gullies on slope to create smooth even surface for seeding. Fill 5-gallon bucket 2/3 full with soils from site and lightly moisture; add native seed to soil and mix thoroughly. Hand broadcast across open soils. Install curlex net-free or other natural erosion control blanket (free of plastic netting) over native seed. Install slope breaks (6-7 inch diameter, made of straw, wood fiber, or mulch) in 20 ft intervals on south slope. Follow manufacturing guidelines for proper installation. Install shrubs* behind slope breaks. Plant trees and shrubs through mat by cutting x into mat. If mulch is added around the trees maintain at least 1" clearance between mulch and tree trunk for air flow.

Crow Wing SWCD
322 Laurel St Suite 22

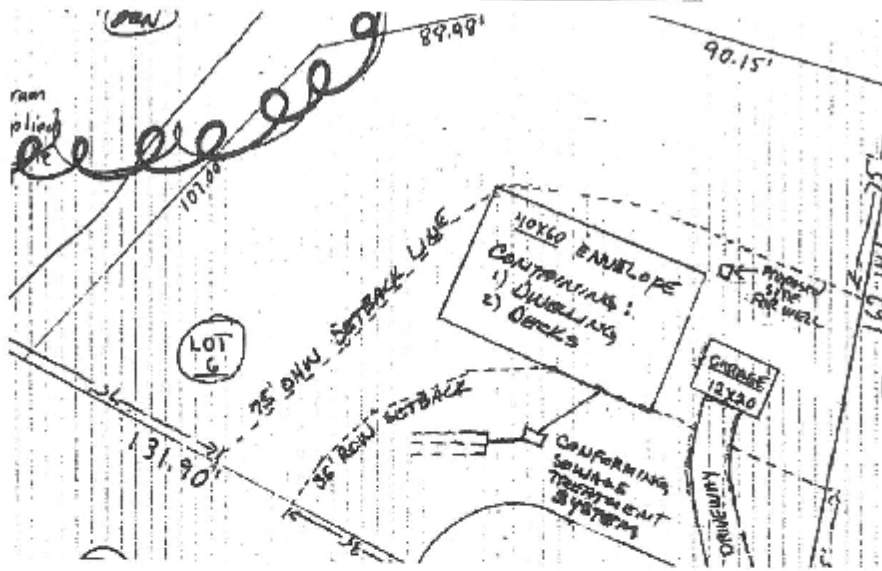
Plant List		Randomly install across project areas. Group Birch, Chokeberry and Juneberry to 3's at recommended spacing. *Install B. Honeysuckle in rows behind equipment logs.				
Common name	Latin	Size	Spacing	Project A	Project B	Project C
Black Chokeberry	Aronia melanocarpa	#1	6-8 ft		6	9
*Bush Honeysuckle	Lonicera laricina	4"	4-6ft		24	-
Pagoda Dogwood	Cornus alternifolia	#1	8-10 ft		3	
Juneberry	Amelanchier sp.	#1	6-10 ft		15	-
Red Maple	Acer rubrum	#1 or #2	20-25 ft	-	1	2
White Spruce	Picea glauca	#1 or #2	20-25 ft	1	3	
Paper Birch	Betula papyrifera	#1 or #2	20-25 ft	2	2	-
Yellow Birch	Betula alleghaniensis	#1 or #2	20-25 ft	-	-	3
Ostrich Fern	Matteuccia struthiopteris	#1	2-3 ft	0	-	6
Seed Mixes		Each area will be seeded (with cover crop) in one of the options listed per recommended lb/acre				
Option 1:	Option 2:	lbs/acre	Project A	Project B	Project C	Project C
MN State Seed Mix #36-711	MNL Woodland Mix	1.5		X	X	X
MN State Seed Mix #34-262	Crow Wing SWCD "Wet Prairie"	1.5			X	X
Crow Wing SWCD "New Lawn"	MNL Savanna Mix (short)	1.5	X			

Crow Wing SWCD
 322 Laurel St Suite 22
 Brainerd, MN 56401

Site Restoration Plan

We intend to replant native plants, control any possible erosion and keep the site as natural as possible. Moving towards this, we requested an assessment from Crow Wing County Soil and Water Conservation District. Please see attached report.

Original Approved Variance Lot Drawing Similar to Current Proposed Lot Drawing



West Elevation



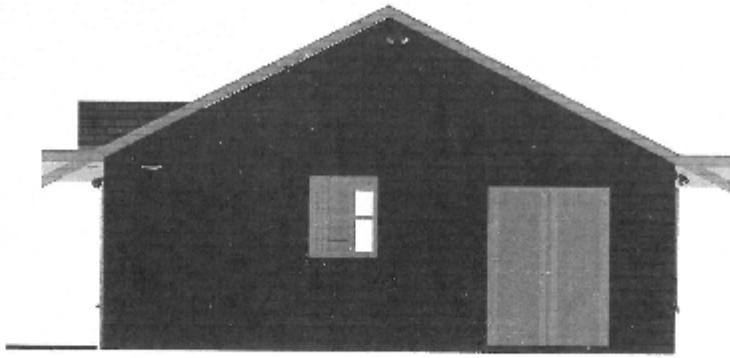
East Elevation



South Elevation



North Elevation



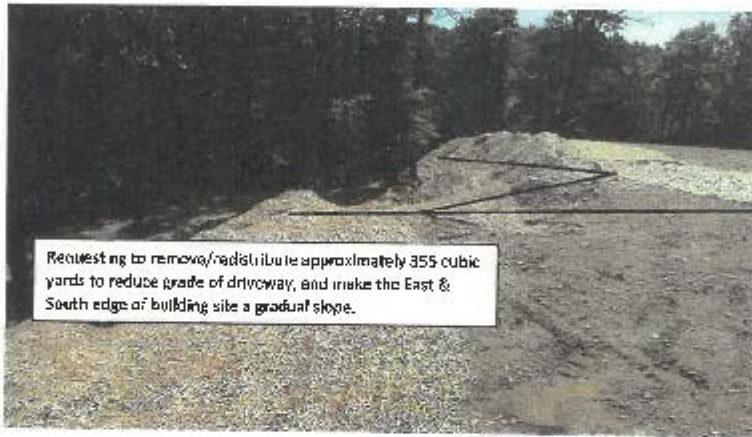
Facing North Before Tree Removal



Facing North After Tree Removal



Grade Reduction





Crow Wing County – Board of Adjustment

Summary of Record

Luke and Lucy Christiansen, Part of lot 6, Block 1, Bizanz View in section 7 of Oak Lawn Township, Crow Wing County, Minnesota

Request is a After the fact Variance for:

1. Intensive vegetation removal of 25%, where 15 % is allowed per Mississippi Headwaters Board.
2. Dirt moving within the Bluff Impact Zone.

To Allow:

- Placement of driveway, a dwelling and patio site

Variance for:

1. Future vegetation removal of an additional 1% totaling 26% where 15% is allowed

To Allow:

- An 8-foot-wide path to the Mississippi river
- Construction of a driveway, dwelling site and patio

Conditional Use Permit for:

1. To move 230 total cubic yards of dirt within the Bluff impact zone and the shoreland impact zone as shown on the Certificate of Survey received on 5-28-2019.

Chronology of events:

- 3-25-2019 – Development Review Team Meeting
- 4-4-2019, 4-19-2019 & 5-27-2019 – Application submitted
- 6-6-2019 & 6-18-2019 – Notices sent out
- 5-30-2019 – Published in local newspaper
- 6-7-2019 – Board of Adjustment on-site
- 6-21-2019 – Board of Adjustment Meeting – Decision made to approve the variance request for

After the fact variance(s) for:

1. Intensive vegetation removal of 25%, where 15% is allowed per Mississippi Headwaters Board.
2. Dirt moving within the Bluff Impact Zone.

To Allow:

- Placement of a driveway, a dwelling and patio site.

Variance for:

1. Future vegetation removal of an additional 1% totaling 26% where 15% is allowed

To Allow:

- *An 8-foot-wide path to the Mississippi River

- Construction of a driveway, dwelling site, and patio

Conditional use permit:

1. To move 230 total Cubic yards of dirt within the bluff impact zone and the shoreland Impact zone as shown on the Certificate of Survey received on 5-28-19.

To construct:

- A driveway, dwelling site, and patio as shown on Certificate of survey received on 5-28-19.

Packet Information:

- Notice of Hearing
- Staff Report
- Variance application
- Certificate of Survey
- Aerial photos
- Aerial with contour photos
- FEMA
- Pictures of property
- Authorized agent form
- Signed 60 day waiver form
- Septic Design
- General parcel information

Correspondence:

CROW WING COUNTY BOARD OF ADJUSTMENT

After-The-Fact Variance Application

FINDINGS OF FACT

SUPPORTING / DENYING AN AFTER-THE-FACT VARIANCE REQUEST

A Variance may be granted by the Board of Adjustment when it is found that strict enforcement of the Land Use Ordinance will result in a "practical difficulty" according to Minnesota Statute 394.27 Subdivision 7. The Board of Adjustment should weigh each of the following questions to determine if the applicant has established that there are "practical difficulties" in complying with regulations and standards set forth in the Land Use Ordinance.

1. Is the Variance request in harmony with the purposes and intent of the Ordinance?

Yes X No

Why?

The ordinance allows for the expansion of non-conforming structures through the variance process outlined in article 8 of the county land ordinance.

The County ordinance allows property owners to develop and improve their property

The impervious coverage is only going from 4.9 to 5.7

2. Is the Variance consistent with the Comprehensive Plan?

Yes X No

Why?

Encourages residential development that provides housing options for different socioenomic groups



3. Is the property owner proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance?

Yes No
Why?

Existing lot of record and Using the existing variance and building in conformance to 1989 variance.

4. Is the need for a Variance due to circumstances unique to the property and not created by the property owner?

Yes No
Why?

The property is located on a bluff with a higher elevation. Based on 1989 variance it was approved before any bluff regulations.

5. Will the issuance of a Variance maintain the essential character of the locality?

Yes No
Why?

There are similar structures and land use patterns and use of property in the vicinity of this particular property

6. Does the need for a Variance involve more than economic considerations?

Yes No
Why?

There will be a required stormwater management plan that will protect water quality and keep the run off the Township road. There's a minimal increase of impervious coverage.

Decision: Motion by Best; supported by Yliniemi to approve the After the Fact Variance application for:

After the fact variance(s) for:

- 1. Intensive vegetation removal of 25%, where 15% is allowed per Mississippi Headwaters Board.
- 2. Dirt moving within the Bluff Impact Zone.

To Allow:

* Placement of a driveway, a dwelling and patio site.

6-21-2019

FINDINGS OF FACT

SUPPORTING / DENYING A VARIANCE REQUEST

A Variance may be granted by the Board of Adjustment when it is found that strict enforcement of the Land Use Ordinance will result in a "practical difficulty" according to Minnesota Statute 394.27 Subdivision 7. The Board of Adjustment should weigh each of the following questions to determine if the applicant has established that there are "practical difficulties" in complying with regulations and standards set forth in the Land Use Ordinance.

1. Is the Variance request in harmony with the purposes and intent of the Ordinance?

Yes No

Why?

The county ordinance allows property owners to develop and improve their property.

The impervious coverage is minimally being increased

2. Is the Variance consistent with the Comprehensive Plan?

Yes No

Why?

Encourage residential development that provides housing options for different socioeconomic groups
Protect, preserve and improve the quality of Crow Wing County lakes, streams and wetlands by
minimizing the effects of stormwater runoff with a stormwater plan.

3. Is the property owner proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance?

Yes No

Why?

The pathway is allowable by the land use ordinance, however needing to go through additional step per the requirements of the Mississippi Headwaters Board for the additional Vegetation removal over the maximum.

4. Is the need for a Variance due to circumstances unique to the property and not created by the property owner?

Yes No

Why?

Unique property in the sense that it has a Bluff on the property and existing lot of record has a Smaller land size than normal.

Unique that it falls under the jurisdiction Mississippi Headwaters Board and they are requiring the variance

5. Will the issuance of a Variance maintain the essential character of the locality?

Yes No

Why?

The Vegetation removal addition of the 1% is a minimal addition to the previous recommended approval of 25%

6. Does the need for a Variance involve more than economic considerations?

Yes No

Why?

The implementation of the stormwater management plan will help protect the water quality and the runoff of the township road.

7. What is the Township recommendation?

No official comments

Approve Deny No Comment

Decision: Motion by Skogen; supported by Yliniemi to approve the variance application for:
Variance for:

1. Future vegetation removal of an additional 1% totaling 26% where 15% is allowed



To Allow:

- An 8-foot-wide path to the Mississippi river
- Construction of a driveway, dwelling site and patio

FINDINGS OF FACT

SUPPORTING/DENYING A CONDITIONAL USE PERMIT REQUEST

Findings shall be made in either recommending approval or denial of a conditional use permit application, and should reference specific sections of ordinances that apply to the project. The following questions are to be considered, but are not limited to:

1. What impact will the proposed use have on health, safety, and general welfare of the occupants in the surrounding neighborhood?

Very little impact with the conditions that will be placed on the application.
Dead end road with 1 house on cul-de-sac, minimal traffic.

2. Is the proposed use able to meet the standards of the County Land Use Ordinance?

Yes **X** No

Why?

With the conditions that have been put on the property and variances that have been recommended for approval would meet the Ordinances with the exception of noted.

3. Is the proposed use consistent with the goals and policies adopted within the County's Comprehensive Plan? Yes **X** No

Why?

Allows for housing options for different socioeconomic groups. With stormwater management plan and conditions discussed the plans goal is to protect and preserve and improve the quality.

4. Will the proposal cause any adverse effect on property values and future development of the land in the surrounding neighborhood? Yes No **X**

Why?

The property is on the dead end of a township road and it will be developed in accordance with the rules developed here.

5. Will the proposed use have an effect on public utility, public services, road and schools?

Yes No **X**

Why?

Adequate ingress/ Egrass, The conditions will keep stormwater off Township road

6. Will the proposed use have an impact on the environment including its impact on groundwater, surface water and air quality?

Yes No **X**

Why?

Adequate area for wastewater treatment and with implementation of stormwater management plan we can protect the surface water and air quality.

7. Does the proposed use have adequate water supply, subsurface sewage treatment system facilities, erosion control and stormwater management pursuant to applicable standards?

Yes **X** No

Why?

Adequate water supply on property, room for sub surface sewage treatment system on property, erosion control and stormwater will be controlled with stormwater plan.

8. What is the Township recommendation? Approve Deny No Comment **X**

Decision: Motion by Yliniemi; supported by Best to approve the conditional use permit for

1. To move 230 total cubic yards of dirt within the Bluff impact zone and the shoreland impact zone as shown on the Certificate of Survey received on 5-28-2019.

Per findings of fact discussed, on-site conducted on 6-7-2019 and as shown on the certificate of survey received at the Land Services Department on 5-28-2019 , located on Part of lot 6, Block 1, Bizanz View in section 7 of Oak Lawn Township, Crow Wing County, Minnesota

Conditions:

1. Stormwater run off from existing driveway as shown on the survey must be directed away from the public road and treated before leaving the property. Settling out stormwater before entering the lake.

Findings: See attached

All members voting "Aye", Motion carried

Per findings of fact discussed, 6-7-2019 on-site and the certificate of survey received at the Land Services Department on 5-28-2019, located on Part of lot 6, Block 1, Bizanz View in section 7 of Oak Lawn Township, Crow Wing County, Minnesota

Findings: As listed above

All members voting "Aye" Motion carried.

Date: 6-25-2019

Signature: _____
Chairman

Action/Discussion

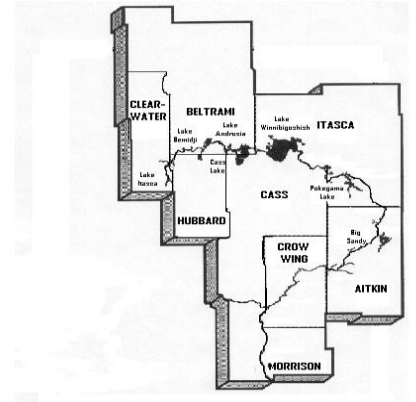
Letter to GBAJPB about statute change
Biennial Conference Tentative Agenda
Aitkin Recreational Sign project
Discussion with Brainerd Riverfront Committee
Comp Plan powerpoint
Executive Director's Report



Mississippi Headwaters Board Biennial Conference

Chase on the Lake
502 Cleveland Blvd. W.
Walker, MN
Walker Bay Ballroom

November 1, 2019
9:00 AM – 1:00 PM



8:30 AM- Registration

9:00 AM

- ◆ Pledge of Allegiance
- ◆ Welcome – Chairman Mike Wilson
- ◆ Legislative Welcome

9:15 AM ▶ **Mississippi Headwaters Habitat Corridor Project** – See how easements and acquisitions with a habitat screening tool can help effectively implement habitat complexes across 400 miles. Bob McGillivray, The Trust for Public Land; Dan Steward, Board of Water & Soil Resources; Tim Terrill, Miss. Headwaters Board

10:00 AM ▶ **Regional Stormwater Implementation-** A stormwater retrofit study completed back in 2015 is producing results for the City of Baxter and Bemidji. Brad Chapulis, Baxter city administrator, and Rita Albrecht, Mayor of Bemidji.

10:50 PM ▶ **Minnesota Traditions 2020 Campaign-** What education was done last year, and what new opportunities are on the horizon. Tim Terrill & Chip Leer, Miss. Headwaters Board and Fishing the Wildside

11:10 AM ▶ **Comprehensive Plan Summary-** A look at the MHB Comprehensive Planning process the MHB participated in over the past few years to update the Comprehensive Plan.

11:30 AM ▶ **Mississippi River Recreational Sign Project-** The MHB is working with local counties and partners to implement a signage program that will allow for specific recreational opportunities on the Miss. River.

12:00 PM- Lunch Provided

1:00 PM Adjourn



Mississippi Headwaters Board

Crow Wing County Land Service Bldg. - 322 Laurel St. - Brainerd, MN 56401

Web Site: www.mississippiheadwaters.org

6/28/19

Greater Bemidji Area Joint Planning Board
317 4th St. NW
Bemidji, MN 56601

Attn: Micheal Kelly,

The Mississippi Headwaters Board (MHB) is an eight-county joint-powers board which was united in 1980 with the signing of a Joint-Powers Agreement. In 1981, the Minnesota legislature duly authorized the MHB to preserve and protect the outstanding and unique natural, scientific, historical, recreational, and cultural values of the first 400 miles of the Mississippi River. This is accomplished by a Comprehensive Plan that has a jurisdictional corridor that provides consistent zoning through the eight county area. The Bemidji Area Joint Planning Board has land that falls within this jurisdictional area.

Recently MN statute 103F.361-.377 was amended by the Minnesota legislature and the Governor signed into law that all zoning authorities are required to certify variances, plats, and ordinance changes in the MHB jurisdictional corridor. We look forward to working with you in the future and we thank you in advance for your continued protection of the Mississippi River and its headwater lakes.

Sincerely,

Tim Terrill

Executive Director

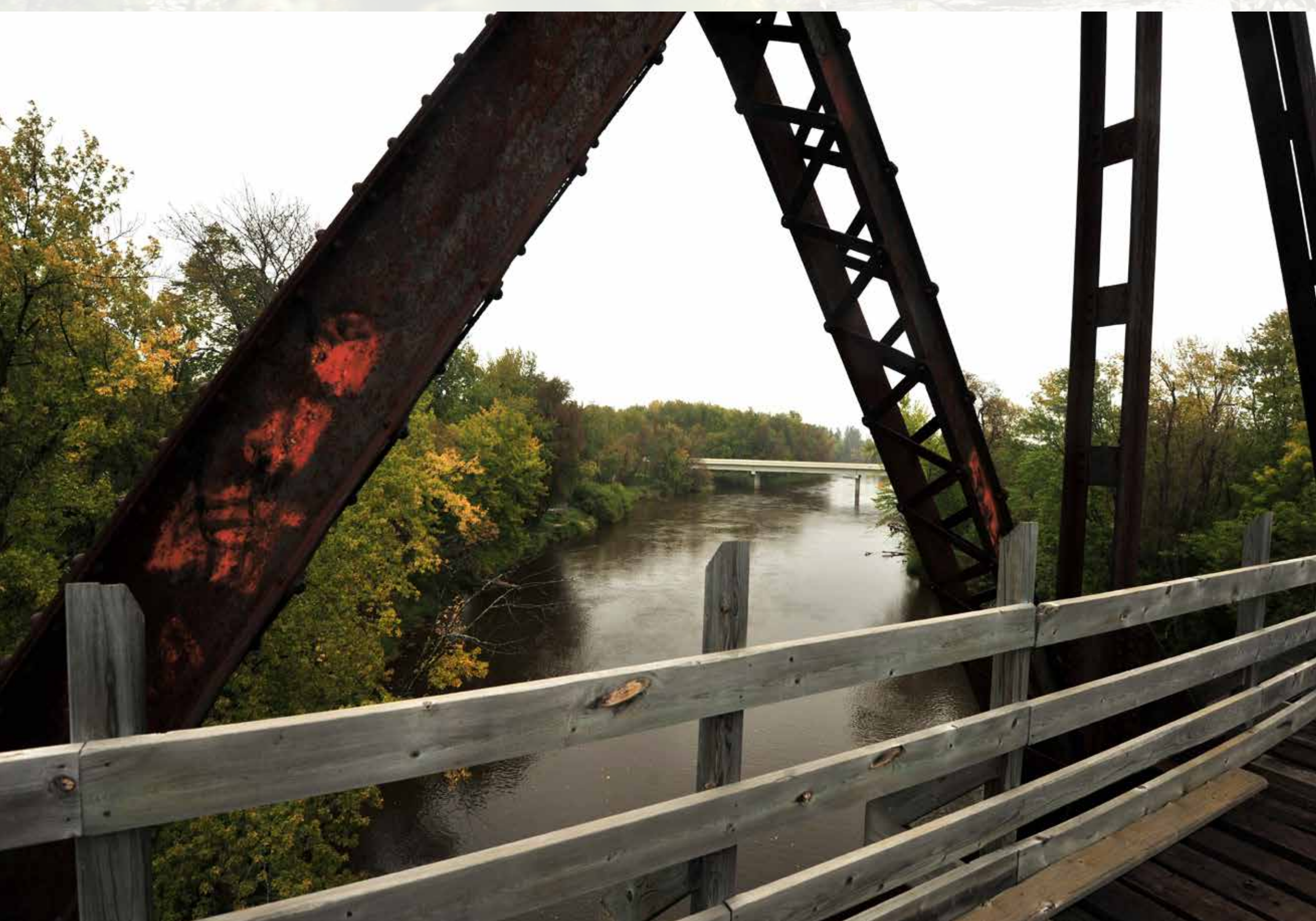


Mississippi River Water Trail - Palisade to Waldeck Access



This section of the river meanders across the lake plain of Glacial Lake Aitkin and flows across hundreds of feet of soft and unconsolidated glacial material as it snakes across the floodplain. Here, the Mississippi River reminds us that natural processes may trump the best of human plans. The river channel flows across an ancient glacial lake bed, so when rainfall is heavy, the added water floods adjacent lands.

Here, the Mississippi River reminds us that natural processes may trump the best of human plans. The river channel flows across an ancient glacial lake bed, so when rainfall is heavy, the added water floods adjacent lands.



Navigating the Mississippi River here can be tricky. The river's meandering course has created oxbows, which are loops made by the river. As water levels rise and fall, the river drops sediment at the outer curves which are then eventually cut off from the main channel. The oxbows are significant natural features, so look for them exiting and entering the main channel as you pass by them on your trip. They support hardwood forests that provide food, shelter, and habitat for numerous birds.

Some animals require a large area of forest, such as songbirds, and birds and waterfowl that nest in the cavities of dead trees, such as owls and mergansers (duck). The waters of the oxbows provide a suitable place for northern pike to spawn and muskrats to build homes.



This stretch of the river is a great section to paddle with gentle flows and inspiring views. The character is rural and wildlife abounds.



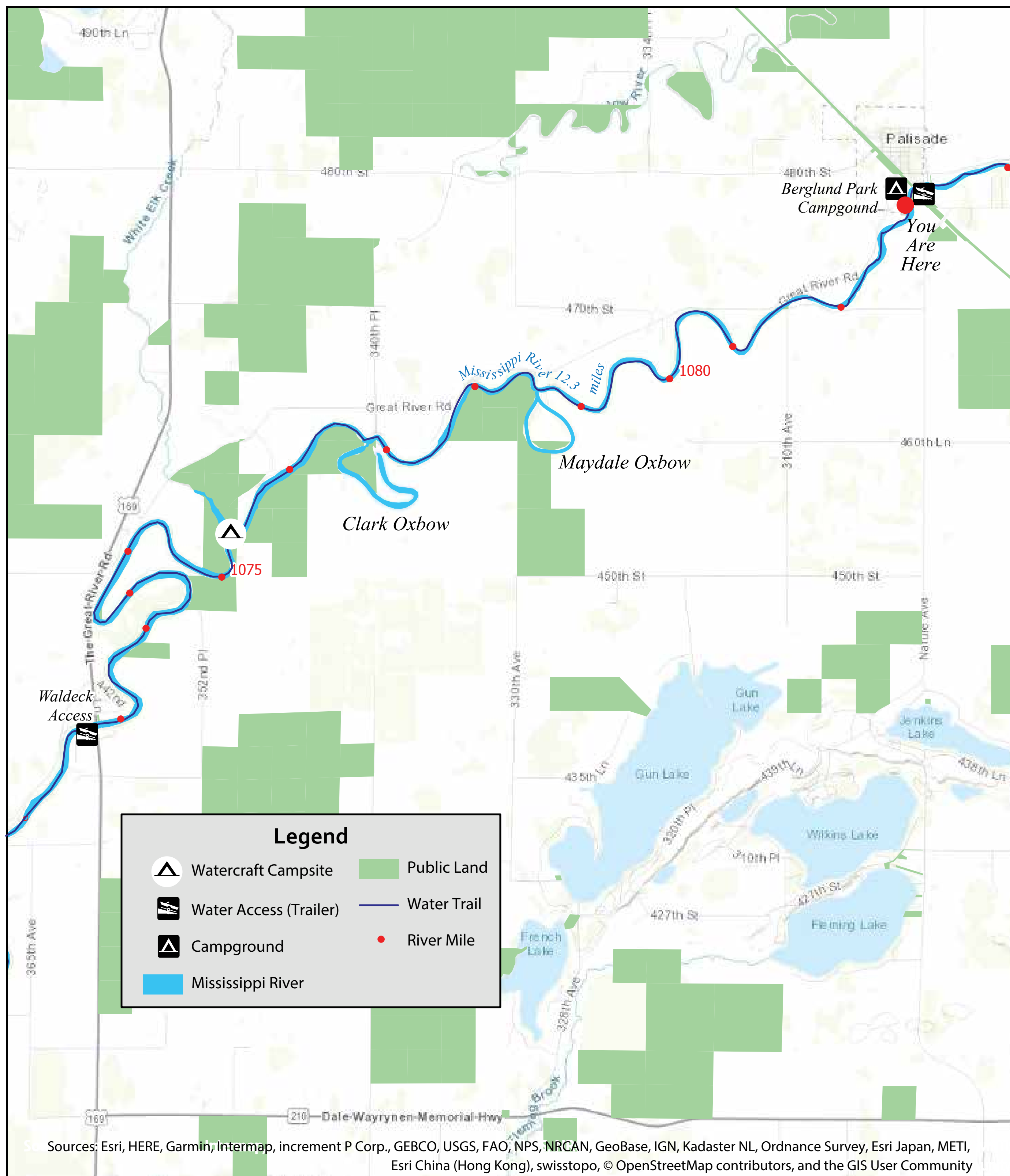


About Your Trip

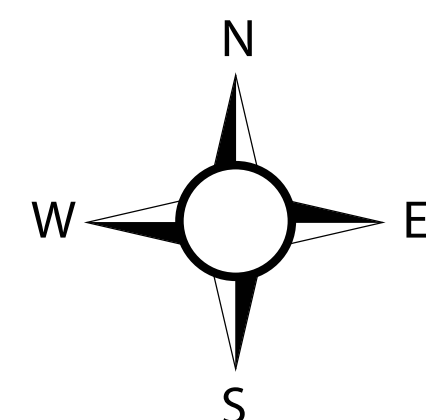
This section of the Mississippi River passes through forests and farmlands. Canoeing is easy here, fishing is great, and there are attractive places to stop.

Berglund Park- The town of Palisade prides itself on its Mississippi River connection. Berglund Park is an attractive campground, public gathering spot, and access. There is a fishing pier where the Soo Line Recreation Trail crosses overhead on an old railroad Bridge.

Maydale & Clark Oxbows- An oxbow is a bend in the river that has been bypassed by the main flow. Some oxbows in Aitkin County were ditches build nearly 100 years ago to drain wetlands for farming. Oldtimers called the oxbows "logans." You can paddle up the old Maydale and Clark oxbow channel deep into the forests of Aitkin County (see map).



Mississippi River Water Trail Palisade to Waldeck Access (12.3 Miles)



Map prepared by Aitkin County GIS for graphic display purposes only.
Aitkin County assumes no liability for any errors, omissions or inaccuracies herein contained.

4/24/2019



scan QR code for a location enabled GIS application

Digital Map Available Here





Trip Planning & Safety



PLAN YOUR TRIP

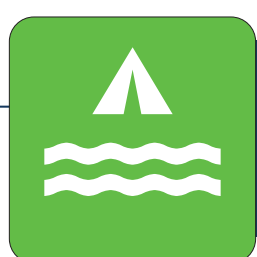
- Plan your trip with a map before you leave. Tell someone your plans, including put-in and take-out times.
- Travel with a friend or group.
- Most people paddle 2-3 river miles per hour. River levels can affect your speed and trip.
- Wind and waves have a powerful effect on your safety.
- Avoid overhanging and dead trees on your trip.
- Bring clean drinking water and a waterproof container with a first aid kit to hold dry clothes and supplies
- Wear a life jacket at all times.
- Purchase a license for your watercraft if it's more than 10 feet in length. If you're not from Minnesota, review Minnesota's watercraft license laws.

YOUR RECOMMENDED DAY TRIP

- Start at Berglund Park
- Take-out at Waldeck access (Hwy. 169 bridge)
- River length is 12.3 miles. This trip should take you about **3.5 to 4 hours** to paddle.

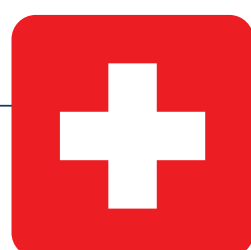
SUSTAINING THE RIVER

- Your experience on the river depends on other's doing their part to sustain a healthy environment. As you explore the Mississippi River, do your best to protect it.
- Buffer Protection- The MN buffer law establishes new vegetation buffers along rivers, streams, and ditches to help filter out chemicals and sediment before they reach our waterways.
- Aquatic Invasive Species- This section of the Mississippi river does not have Aquatic Invasive Species in it. Please do the following before launching and just after you exit:
 - Clean off aquatic plants and animals.
 - Drain all water away from the landing.
 - Dispose of unwanted bait in the trash.
 - Clean off water shoes and other equipment after you exit the Mississippi River



RIVER CAMPING

- Camp only in designated campsites.
- Riverbed camping on or next to private property is not permitted.
- Stay off private property. Stop only at designated sites.
- Be sanitary to help others enjoy the same experience! Use designated toilet facilities or bury human waste away from the River.
- Follow the rules for firewood. County land and State forests allow you to gather dead wood for a fire, but state parks do not.



MEDICAL

IN AN EMERGENCY CALL 911

Riverwood Healthcare Center Hospital
200 Bunker Hill Drive
Aitkin, MN 56431
(218) 927-2121

Aitkin County Land Dept.
(218) 927 -7364
DNR Parks and Trails
(218) 328 - 8982



Mississippi River Water Trail Palisade to Waldeck Access

**You are
1/2 hour
to 45 min.
to the exit
or rest area**





Thank you for traveling this section of the Mississippi River

**You may exit the
section here
or continue
your journey.**

Next exit area is 11.8 miles (3.5 to 4 hours) away.



Executive Director Report

May – June 2019

Personnel, Budget, Administration, Information & Education, Correspondence

1. Reviewed monthly budget.
2. Prepared monthly agenda packet.
3. Sent in monthly expense report.
4. Reviewed potential variances that may be coming before the Board next month.
5. Attended call in meetings with MPCA.
6. Had a financial audit with the DNR for the LSOHC grant.
7. Sent 2020 funding request to Morrison auditor.
8. Updated website with MHB board picture and names.
9. MHB statute 103.376 was revised in Omnibus bill SF07 143.23 to bring all zoning authorities under the MHB jurisdiction. Statute will take effect on 8/1.
10. Began developing MHB biennial report.
11. Set up county board meeting dates in July and August for approval of 2019 Comp plan.
12. Updated website to include MHB/BSU property values and water quality study.
13. Answered question from a prospective buyer about dividing a 6 acre lot into 2, 3 acre lots in the MHB corridor. I told him that since it was pre-platted before 1980 as a 6 acre lot; doing this it would make the lot non-conforming and violate the MHB comp plan.
14. Received notification from the Dept. of Management and Budget that we are compliant with the local government pay equity act.

Meetings & Networking

1. Attended Upper Miss. Headwaters 1W1P advisory committee meeting. I was able to discuss with them the possibility of adding a category of “special concern” under the resource concern of Surface water protection.
2. Attended the Camp Ripley Sentinel Landscape open house where I set up a display and talked with landowners about our easement and acquisition program.
3. Held AIS coordinators meeting. Discussion was positive toward video production and article writing campaign. Held follow up meetings with coordinators that did not attend.
4. Visited Christianson site for CUP.
5. Attended Technical committee meeting in which easements and acquisitions were reviewed and ranked by partners.
6. Held meeting with the Nature Conservancy to discuss contractual work regarding prospecting for easements.
7. Talked with Ben Olson, city planning for Little Falls, and discussed the Comprehensive Plan regarding non-conforming lots, and grading and filling.

8. Attended the North Central Landscape meeting and connected with UPM Blandin about some parcels they are interested in selling. It might be a lead to an acquisition or easement.
9. Talked with Ross Wagner from Aitkin economic development, and he is interested in doing a sign project for the Ripple river which leads to the Miss. River. I provided him with the sign we are producing for the Miss. River route, and he would like to be consistent with our signage. The signage project is only at the conversation stage and it will be interesting to see how it develops.
10. Attended the LCCMR meeting at the State Office Building to present the Baxter Whiskey Creek proposal before the Council.