State of Wiscon		#11	Ashla	nd Kridge	L Domlo	comont				
	oin			nd Bridge	-					
dnr.wi.gov	Natural Reso	urces			Moto For: (Choose all	8 B 807	1978		159 (R 02/2024)
Due Date: Ap	oril 15					and see	V Trail Aid			Page 1 of 5
UC-SHELME SPEEDUBEREND SUUL						× Snowm	obile Trail A	id		
Notice: Complet financial assistan Natural Resource Instructions:	es (DNR) may	provide this inf	ormation t	found on this f o requesters a	form is not as required	intended to b by Wisconsir	a used for any o	ther purpo ds law {ss.	non Thal	Department of 19.39, Wis. Stats.)
be submitted fo Stewardship fur necessary attac	r considerati nding. Subm	on of tradition: it one copy of	al ATV, U all forms	TV, Snowmo and attachmo	bile and Ments	Aotorized	Category	DNK		Number
Section 1: Ap	plicant Info	rmation								THE REAL PROPERTY.
Applicant / Orga Ashland Cou		me			Chec	Recipient:	Individual other	than auth	norized in	dividual to act
R Schrödensteinett standeren	-	on Dohalf of A				half of the ap	50 State			e as applicant.
Individual Author Chris Hoffma		on Benalt of A	pplicant	per Resolutio	on Chec	k Recipient	Name (Name	to Appear	r on Che	ck)
^{Title} Forest Admi	nistrator				Title					
Address	noualor	-	_		م ام ۸					
PO Box 155	, 304 W. N	lichigan St.			Addre	55				
City Butternut			State WI	ZIP Code 54514	City				State	ZIP Code
Telephone Num 715-769-377				Address hoffman@	ashlanc	countywi.	gov			
Section 2: Pro	oject Inform	ation Require					State State			
Project Title				the second se				12/1		
Trail #16, Br	idge #1					Curren	t Funded Mile	s New	Miles (if	applicable)
Trail #16, Br County	idge #1		nip Rang	le OF Sec	ction 1/4 1/		GPS Coordir	nates:	Miles (if	applicable)
County Ashland Project Descrip - Located ap	otion Summ proximate	45 ary Iv 1 miles N	N 4	OE ⊚W Highway (3 NV	4 1/4 V NE	GPS Coordir Lat. 46. Long90	nates: 414 .849		
County Ashland Project Descrip - Located ap - Landowner needs to be	otion Summ proximate is Daryl J replaced. all maintena	45 ary ly 1 miles N olma- Bridg	N 4 of Cty. e inspec	⊖E ● W Highway C ction indica	3 NV C, off Ov ates brid	4 1/4 W NE raska Roar ge needs	GPS Coordir Lat. 46. Long90 d to be closed	aates: 414 .849	iately a	nd not used.
County Ashland Project Descrip - Located ap - Landowner needs to be	otion Summ proximate is Daryl J replaced. all maintena	45 ary ly 1 miles N olma- Bridg	N 4 of Cty. e inspec	OE ⊙ W Highway (ction indica	3 NV C, off Ov ates brid	4 1/4 V NE	GPS Coordir Lat. 46. Long90 d to be closed	aates: 414 .849	iately a	
County Ashland Project Descrip - Located ap - Landowner needs to be	otion Summ proximate is Daryl J replaced. all maintena	45 ary ly 1 miles N olma- Bridg	N 4 of Cty. e inspec	⊖E ● W Highway C ction indica	3 NV C, off Ov ates brid	4 1/4 W NE raska Roar ge needs Bridge Reh	GPS Coordir Lat. 46. Long90 d to be closed	aates: 414 .849	iately a	nd not used. Estimated Cost
County Ashland Project Descrip - Located ap - Landowner needs to be	all maintena t	45 ary ly 1 miles N olma- Bridg	N 4 of Cty. e inspec	⊖E ⊙ W Highway (ction indica nts are on file	3 NV C, off Ov ates brid	4 1/4 W NE vaska Road ge needs	GPS Coordir Lat. 46. Long90 d to be closed	aates: 414 .849	iately a	nd not used. Estimated Cost
County Ashland Project Descrip - Located ap - Landowner needs to be	all maintena t fication f Authorized	45 ly 1 miles N olma- Bridg	N 4 of Cty. e inspec	⊖E ⊙ W Highway (ction indica nts are on file	3 NV C, off Ov ates brid e. oment k – DNR I	4 1/4 W NE raska Roar ge needs Bridge Reh Jse Only \$65,000	GPS Coordir Lat. 46. Long90 d to be closed	ehab.	iately a	nd not used. Estimated Cost

Motorized Recreation Grant Application Form 8700-159 (R 02/2024) Page 3 of 5

Appendix A – Required for Bridge Rehab/Repla	ce, New, or Reroute with New Bridge		
S Bridge Rehab/Replace	Reroute with new bridge		
County Township Range S Ashland 45 N 4 OE	ection 1/4 1/4 1/4 GPS Coordinates: 3 NW NE Lat. 46.414 Long90.849		
Water Body Name	Bridge Name County Inventory Number Trail 16, Bridge 1		
Funded Trail Name or Number (SNARS if applicable) 16	Has this bridge site ever received development or rehabilitation funds in the past? O Yes O No Year: \$\$		
Bridge is located on: Private property Public property	Old Bridge/Culvert Size 24.5x11 New Bridge/Culvert Size 40x12		
Landowner Where Bridge is Located Daryl Jolma	Telephone Number Length of Trail Use Agreement (5 year minimum)		
Current maximum loadUnknownIbs.Age of BProposed maximum load25000Ibs.Unknown	wn Wood		
Sponsoring Club Name Ashland County Snowmobile Alliance	Club ContactTelephone NumberJohn Westfahl920-740-5020		
Do you have your trail bridges posted as to maximum load? Ves No	What is the maximum load of the other bridges on the system if groomed with this bridge?		
What is the weight of your puller & drag/grading equipment? Approx. 17000 lbs	Unknown		
What other recreational trail uses are planned for this bridge? None			
If there are other Recreational uses planned, how much of the	bridge cost will be paid for by non-snowmobile or non-ATV users?		
	Management Specialist (WMS) regarding a permit?		
 Yes O No Is a permit needed? (Please provide any w Yes O No Have you contacted your County Zoning Do 	ept. regarding a floodplain determination?		
Yes No Will an H & H (hydrologic and hydraulic) st	udy be required?		

Replace bridge per inspection report.

Motorized Recreation Grant Application Form 8700-159 (R 02/2024) Page 4 of 5

Appendix A (continued)

Summarize Costs in Appropriate Categories:

			Bi	ridge Structure		a. 14 2 2 4 4
Bridge Dimensions			 Steel 4 	t uote 1 ◯ Wooden 0'x12'	C	Quote 2) Steel O Wooden 70'x12'
Bridge Manufacture	ər:	Anderson	Anderson Bridges		Custom Man	ufacturing
Design Weight Loa	d			25000 lbs.		25000 lbs.
Cost of Structure:	1.	Engineering	\$ 4000			3000
	2.	Structure	_{\$} 32000		\$	104300
		Subtotal	\$		\$	
		-		uote 1		Quote 2
stallation Costs:		\odot		or 🔿 Sponsor	• Co	ntractor or 🔿 Sponso
1. Engineering			\$	stimate	•	Estimate
2. Site Prepara	tion		\$ 5000		\$	47200
3. Abutments			\$ 12000	1	\$	17300
4. Pilings/Piers			\$_12000	2	\$	
5. Approaches			φ \$		\$	
6. Riprap			\$		\$	
7. Labor			\$ 5000		\$	
8. Equipment R	ental		¢		\$	
9. Culverts	Jinai		¢		\$	3000
10. H & H Study			\$		\$	
11. Wetland Deli	neatio	n	♥ \$		\$	
12. Other Demo			\$ 5000		\$	2600 1500
			•		\$	3600, 1500
		Subtotal		8	\$	
		Total Cost			\$ t of the two d	

Entire Deck and Railing Projects	O Contractor	○ Sponsor	O Club	
Bridge Dimensions:				
Design Weight Load		lbs.		
1. Materials	\$			
2. Labor	\$			
т	otal \$			

Guidelines for Applicant

Complete this form for each bridge structure you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

Category	Possible Points	Actua Points
1 Condition of the Structure (max of 10 points)		
Has a certified bridge inspection report that supports the project & demonstrates need (see example, must provide copy of report by August 1 for 2024 only)	10	10
2 Permits (maximum points 4)		
Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1	1
Permit in hand / Bridge already permitted	3	
3 Funding (maximum points 2) Are other funds already committed?		
50% or greater from other funding source(s)? 5no/ATV 50/50	2	2
11% - 49% from other funding source(s)?	1	12
4 Length of Written Easements or Land Use Agreement (max points 5)(ch. 23.09(26)(am)1 WI Stats)		
On public land (County, State, Federal)	5	
10 or more year deeded easement on private land or other public land, for <u>all portions of</u> that trail to the nearest road on each side of the bridge	5	
3-9 year deeded easement on private land or other public land, for <u>all portions of that</u> <u>trail to the nearest road</u> on each side of the bridge	4	
10 or more year deeded easement on private land or other public land, for <u>iust the bridge</u> site	3	
3-9 deeded easement on private land or other public land, for just the bridge site	2	
10 or more year land use agreement (LUA, not deeded) on private land or other public land	1	ł
3-9 year land use agreement (LUA, not deeded) on private land or other public land	0	
5 Miles Impacted – How many miles will need to rerouted if the structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)		
Less than 20 miles	1	xxxx
20 miles or more	3	3
No other snowmobile trails connect. Explain:	4	
DEDUCTIONS		
6 County Active Project Deduction (maximum deduction 1 point) A snowmobile active		
project is one that has exceeded it's initial grant price		
Two or more active projects - deduct 1 point	-1	x x x 17

Comments/Notes:

To Whom it may Concern:

ADDITIONAL NOTES ON BRIDGE 1, DNR 13, JOLMA PROPERTY BRIDGE

While viewing the bridge for purposes of providing a estimate to rebuild on 3/21/24, Connor Campbell mentioned:

--Typically knee wall for bridge supports do not exceed 4 feet, this bridge exceeds the 4 feet, and the creek embankment is very steep, he recommends complete removal, riprap part of the embankment and replace this bridge with a unit that is 70 feet long to reach the high ground to support the new bridge.

--Structure for this bridge is in very poor condition.

The thoughts on a re-route of the trail if bridge is not replaced:

- If coming from Bayfield on Interstate Trail 4/County Trail 16 without this bridge on Interstate Trail 4/County Trail 16 (closer to Marengo) your option to go East is to go North on Interstate Trail 25/County Trail 9 to Interstate 2 (Ashland), then go East on Interstate 2 to intersect with Interstate 21/County Trail 13 to go South (13 is main corridor thru Ashland County).
- Or at the intersection of Interstate 4/County Trail 16 at the intersection of Interstate Trail 25/County Trail 9, go South towards Clam Lake to the intersection of Interstate Trail 8/County Trail 77 to continue East to Iron County or South to Price County or North to Ashland.
- Because of all the tributaries that go to the Marengo River without this bridge only roads are available.
- With no bridge, ACSA will be losing approximately 10-15 funded grooming miles.

an Westall John Westfahl

Vice President, ACSA

March 21, 2024



Custom Manufacturing, Inc. 606 Delco Drive, P.O. Box 279 Clinton, WI 53525 608-676-2282 Fax: 608-676-2283 tina@custommfginc.com



Salesperson: Tina Forrest

Inquiry Number

Please Indicate The Above Number When Ordering

Date: March 28, 2024

Inquiry Date:

To: Ashland County Snowmobile Alliance P.O. Box 345 Mellen, WI 53546

Estimated Ship Date 3 – 12 weeks		Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
		2024 GRANT AI	PPLICATION ESTIMATE Bridge #1	Price	Total
1	Do	Arched Bridge 3 buble Decked - 42	x 12' Wide - 25,000# Load 2" Horizontal Railing – s of Galvanized Sill Pans	\$ 104,300.00	
	Ins Eq	uipment Rental moval & Disposa	Preparation (Gravel/Rip Rap Il (Dumpsters)	3,000.00 17,300.00 3,000.00 3,600.00	
	De	of Existing Bri livery Charges	dge Total	1,500.00	\$ 132,700.00
		e above prices do cessary permits.	not include sales tax or any	7	
	Cro red Pir	ossmembers, whi l oxide primer fin	all Steel I-Beams and ch are predrilled and have a ish, MCA Southern Yellow and all hardware. ained.		
		idge Kit Meets - 000# Load	WI DNR Guidelines –		

We are pleased to submit the above quotation for your consideration. Should you place an order, be assured it will receive our prompt attention. This quotation is valid for $\underline{30}$ days. Thereafter it is subject to change without notice.

Tina Forrest

BY:

ACCEPTED:

DATE:

Please call with any questions.

Thank you, Kory S. Weathers



111 Willow Street Colfax, WI 54730 (715) 962-2800 FAX: (715) 962-2801

PROPOSAL

March 27, 2024

To: Ashland County Snowmobile Trail Administrator

Re: Marengo Snowmobile Bridge Budget

1 - 40' x 12' (clear width) steel truss bridge

- Design Standards: AASHTO
- Diagonals per Panel: 1
- Clear width: Inside face structural elements at deck level
- End Vertical: Square
- Bearings: Equal Elevations
- Steel Grade: A588/A847 (Unpainted self-weathering)
- Deck: #1 Southern Yellow Pine (.40 MCA)
- Safety Rails: Horizontal (4" opening)
- Installation: Steel piling abutments
- Loads: 85 psf live load 35 psf wind load 25,000 lbs. vehicle load
- FOB: Ashland County, WI
- Engineered Drawings State Seal: Wisconsin

Price-----

\$65,000

•	Structure (Steel Truss)	\$32,000	
	Engineering	\$4,000	
	Soil Testing	\$0	
•	Site Prep	\$5,000	
	Abutments	\$12,000	
0	Labor	\$5,000	
	Rip Rap	\$2,000	
	Demolition & Disposal	\$5,000	
	정말 가장 아이지 않는 것 같아요. 같은 것 같은 것 같은 것 같은 것 같은 것 같아요. 말 같은 것 같이 있는 것 같아요. 말 같이 있는 것 같아요. 말 ? 말 ? 말 ? 말 ? 말 ? 말 ? 말 ? 말 ? 말 ? 말		

From: "William Knaack (KBIS)" <wknaack@kbiswi.com> Date: March 4, 2024 at 10:22:38 AM CST To: chris.hoffman@ashlandcountywi.gov, Matt Erickson <Matt.Erickson@ashlandcountywi.gov> Cc: Mpweaver342@gmail.com, meisy52@yahoo.com, Patrick Hampston <phampston@gmail.com> Subject: Ashland County Trail Bridges

Hi Jim and Mike,

I have included the Highway Commissioner and the Forester on this email for awareness and potential resource. I stress the work potential.

Bridge #1 in Marengo, it not on a gas tax road, but very open to anyone in the public to drive over. This bridge is recommended to be closed immediately and barricade per the WisDOT FDM attached. Again, it is open to public travel and not safe.

Bridge #2, #3, #4 we recommend for load ratings. The groomer operator says they bounce significantly when he goes over them. Also, Bridge #2 has a 6 ton design load placard. Groomers are typically are 10 tons operating. It is not simple math. The design may be sufficient, but it fore sure warrants a load rating analysis. #3 and #4 also have fairly long spans that will hold the entire groomer and drag on the structure at the same time. We recommend a base line load rating.

Bridge #5, on CTH F in Butternut. This one is not open to public travel. This bridge needs to be closed immediately. Instead of barricading it, I recommend just to remove it in preparation for replacement. If that is a good location. The bridge is quite elevated over the stream. It was either done for flood plain calculation or the bridge is pushing out. I recommend looking for a good re-route to perhaps keep the structure perched above the stream and causing a need for approach spans.

Bridge #6-Griffith Road. This bridge is also recommended for replacement. Same as #5, This bridge should be closed and removed.

We don't recommend trying to reuse any of the 3 substructures on #1, 5, and 6. They are compromised and lead to our recommendation.

Not good news, but I am assuming that is why you all picked these structures. You all are in going to be in a long list of clubs and counties to come in the very near future as this all gains speed.

Let me know if any of you would like a call with Pat and I.

Please also see our W9 and the two invoices.

From: Caldwell, Kiara M - DNR Sent: Wednesday, March 13, 2024 4:15 PM To: Patti Cc: Anderson, Patrick A - DNR; Chris Hoffman; rsztyndor@yahoo.com; Jim Meisenheimer Subject: RE: Request water permit history on 3 Ashland County snowmobile bridges

Hello John and all:

I'm including three screenshots from our Surface Water Data Viewer,

(https://dnr.wisconsin.gov/topic/SurfaceWater/swdv), in which I turned on the permits and determinations layer. I do not see any bridge permits on file in any of the 3 locations. I imagine you've checked out our waterway crossings permitting process, but just in case, here's more information on that. https://dnr.wisconsin.gov/topic/Waterways/water_levels_crossings/crossings.html

If you need any more assistance, please fell free to email or call. Thanks for contacting waterways.

We are committed to service excellence. Visit our survey at http:///dnr.wilgov//customersurvey to evaluate how I did.

Kiara Caldwell (she/her) Water Reguations and Zoning Specialist - Waterways (414) 659-7396 kiara.caldwell@wisconsin.gov

From: Patti <jwwestfahl@gmail.com> Sent: Monday, March 11, 2024 11:15 AM To: DNR WMS Public Inquiry <<u>DNRWMSPublicInquiry@wisconsin.gov</u>> Cc: Anderson, Patrick A - DNR <<u>patricka.anderson@wisconsin.gov</u>>; Chris Hoffman <<u>choffman05@live.com</u>>; <u>rsztyndor@yahoo.com</u>; Jim Meisenheimer <<u>meisy52@yahoo.com</u>> Subject: FW: Request water permit history on 3 Ashland County snowmobile bridges

CAUTION: This email originated from outside Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sent from Mail for Windows

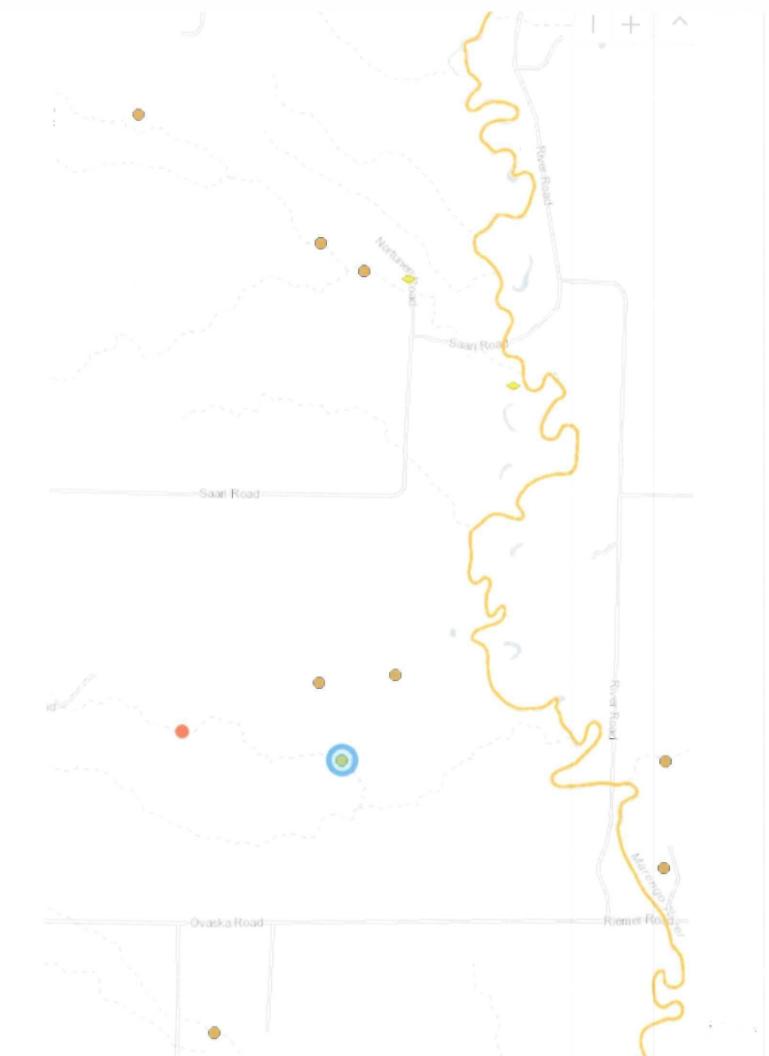
From: Patti Sent: Monday, March 11, 2024 11:10 AM To: dnrwmspublicinquiry@widnr.gov **Cc:** <u>Anderson, Patrick A - DNR</u>; <u>Chris Hoffman</u>; <u>rsztyndor@yahoo.com</u>; <u>Jim Meisenheimer</u> **Subject:** Request water permit history on 3 Ashland County snowmobile bridges

Butternut Creek	41-01W-285WNW	-90.497162	46.007924	
Unnamed	42-01W-31SWNE	-90.534931 46.0		
Sonie Bridge	46-04W-36SWSE			

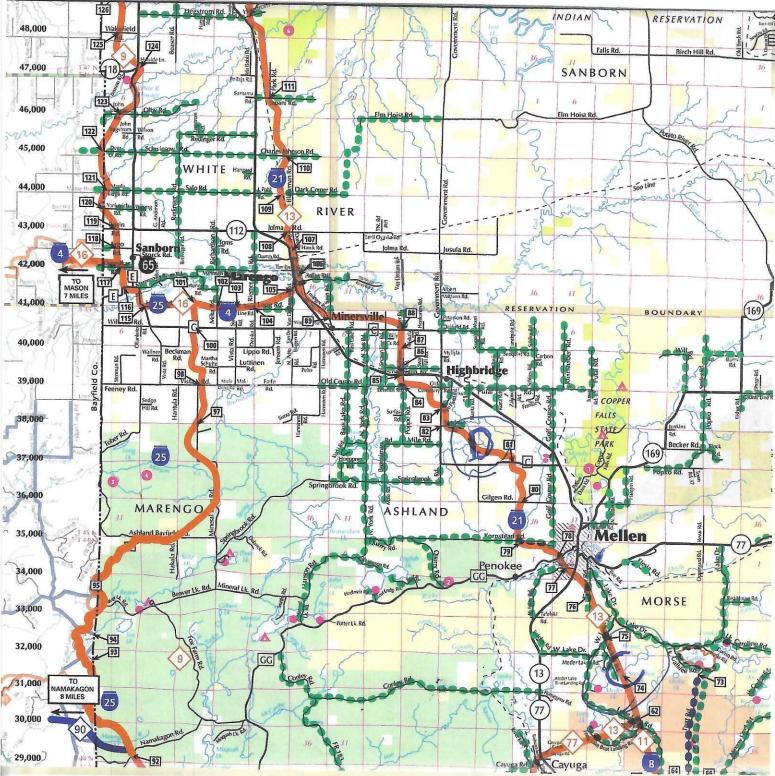
This request is coming from the Ashland County Snowmobile Alliance. We are currently looking at replacement of the above bridges. We have been directed to this email box to obtain information if the bridges have a water zoning permit on file. Please provide us with a copy or further information regarding this. Thank you.

John Westfahl VP, Ashland County Snowmobile Alliance

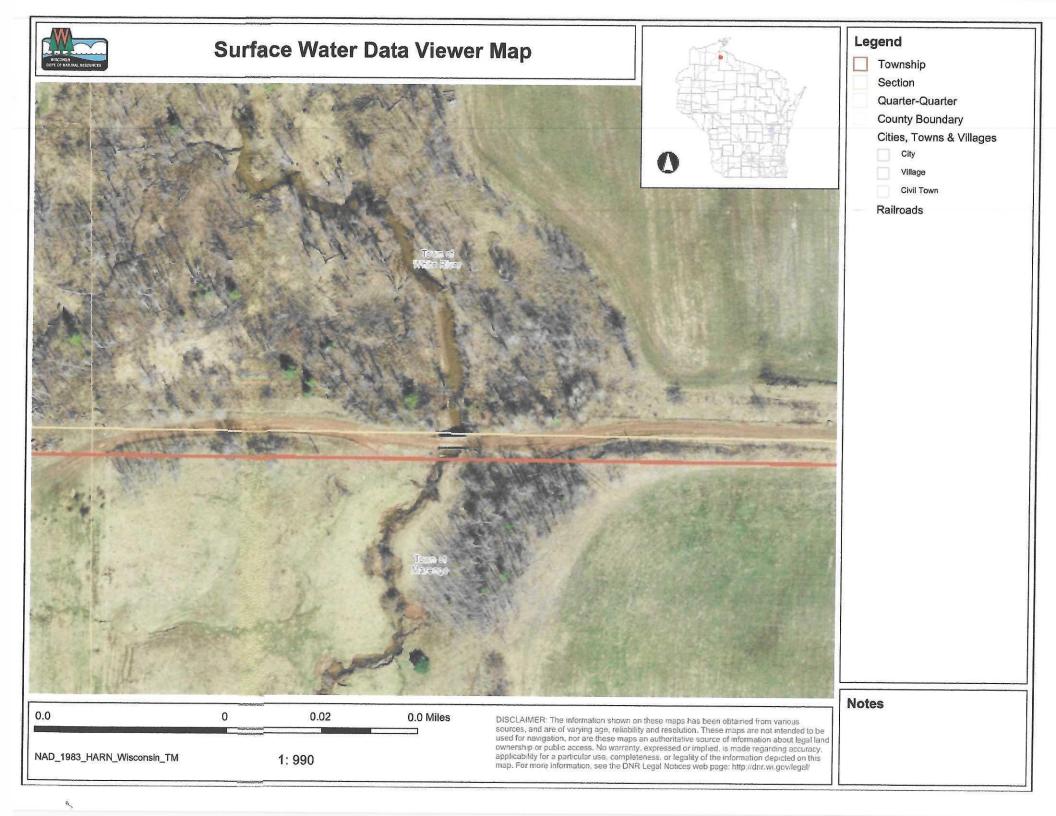
Sent from Mail for Windows



A



Trail 4, just right of blue no. 4.





Trail Bridge Inspection Ashland County

Bridge Name Ashland 1

Inspected By:

Patrick Hampston, P.E. William S. Knaack Jr, P.E.

02/23/2024

Prepared By KBIS, LLC





Bridge Inspection Report

General Information

The structure in this report was inspected by certified Wisconsin Department of Transportation Bridge Inspectors. Both Inspectors are Bridge Inspection Team Leaders and NSTM certified inspectors.

The bridge was inspected with trail use in mind, using normal vehicle bridge standards to determine the condition of the structure.

All recommendations made in the report are also considering the use of the trail. Trail bridges in general should have a load rating considering all the possible uses of the structure. Even though the bridges may be just for snowmobiles, several types of vehicles may use the structure. A load rating is provided in conjunction with this report.

Location information/General Description:

Approx. location is 1 mile north of CTH C on Ovaska Rd.

Bridge Condition

Condition State (CS) 1-Good, CS2-Fair, CS3-Poor, CS4-Critical

Deck is weathered and checked. Curb damage on both ends.

North side railing has missing and lose hardware on rail posts.

Both abutments are rotating towards the stream.

No apparent tiebacks in place the tall wall.

Driven timber piles typically only need to be 10ft below the bottom of the stream bed. The channel is heavily scoured, presumed 2016 flood, and has eroded most to the 10ft of embedment. We have to assume the worse condition on the piles.

The superstructure is in poor condition. Broken diaphragms and decay of the girders.

Both pile caps are rotating. The East cap only has about 10% of the cap touching the piling. The drift pins are the only thing holding the cap to top of the piles.

The SE corner piling is split and not performing on the structure.

The original bridge appears to be laying under the bridge on the West end.

Length 24.5 ft, Width 11.1 ft, and 13 plus feet clearance on stream.



Bridge Inspection Report

Report Summary

NBI Ratings: 9-7 Good, 6-5 Fair, 4-3 Poor, 2-1 Critical, 0-Closed

Deck	#4
Superstructure	#4
Substructure	#3
Channel	#4

Overall Condition Poor

Recommendations/Maintenance Items:

****Recommend closure and full replacement

Replace this structure immediately.

Barricade both ends of the structure to prevent use until replacement.

Signed By:

William S. Knaack Jr., P.E.



Bridge Inspection Report

Photo Observations



Looking South



Bridge Inspection Report

Photo Observations



Rotated West Pile cap, looking South



Bridge Inspection Report

Photo Observations



SW corner, West Cap



Bridge Inspection Report

Photo Observations



Bottom of West Abutment



Bridge Inspection Report

Photo Observations



East Abutment



Bridge Inspection Report

Photo Observations



Busted Diaphragm, East line, South end.



Bridge Inspection Report

Photo Observations



East Pile cap not touching 90% of the length.



Bridge Inspection Report

Photo Observations



Curb bolts loose.



Bridge Inspection Report

Photo Observations



SE Pile Split.



Bridge Inspection Report

Photo Observations



Looking West



Bridge Inspection Report

Photo Observations



Top of deck and rails.



Bridge Inspection Report

Photo Observations



Looking US



Bridge Inspection Report

Photo Observations



Looking DS



Bridge Inspection Report

Photo Observations



Missing rail hardware



Bridge Inspection Report

Photo Observations



Loose rail hardware

Snowmobile Trail Land Use Agreement

This Indenture is made this 18th day of March, 2024, between

Daryl Jolma of 64739 Long Road, Marengo, WI. 54855, Grantor, and Ashland County, a municipal corporation, 201 W. Main St., Ashland, WI 54806, Grantee.

Whereas Grantor is the owner of the following described real estate located in the Town of

Marengo, Ashland County, Wisconsin.

West 330' of NW1/4, NE1/4, SEC. 3, T45N, R4W

Whereas, Grantee and its invitees desire to use the aforesaid real estate for the purpose of snowmobiling, and

Whereas, the intent of this instrument is to create a land use agreement for the use of the aforesaid real estate by Grantee and its invitees for snowmobiling pursuant to 895.52, Wisconsin Statutes,

Now, Therefore, Grantor hereby gives, grants, and issues to Ashland County, its successors and assigns, a land use agreement, one (1) rod wide over and across the aforesaid real estate for the use and operation of snowmobiles, subject to the conditions set forth herein. Grantee is hereby granted the right and privilege to enter upon the aforesaid real estate to construct, operate and maintain a snowmobile trail.

If a field map or sketch is attached to this land use agreement, it designates the approximate location of such snowmobile trail. Map Attached: X-yes

Additional terms may be attached on a second page as an addendum to this agreement, and must be signed by Grantor(s) and Grantee. Addendum Attached: X- yes (bridge capital improvement)

This land use agreement is nontransferable and runs from December 1 of the year granted to the following April 1, inclusive, for a period of one year, automatically renewing unless written notice of termination is received by the Grantee within thirty (30) days after April1 of any year.

The undersigned acknowledges the limitation of property owner's liability as set forth in 895.52, Wisconsin Statutes.

This land use agreement is not effective until it has been accepted by a representative of Ashland County.

In Witness Whereof, the parties hereto have caused these presents to be executed on the day and year first above written.

State of UT County of The foregoing instrument was acknowledged before Grantors 8thday of Notary Public My Commission Explin BIT This land use agreement is accepted by Ashland County this day of APRIL . 20 24 Accepted By: Authorized Repre entative of Ashland County