#32 Marinette Holmes Creek Bridge

State of Wisconsin Department of Natural Resources dnr.wi.gov

Section 1: Applicant Information Applicant / Organization Name

Individual Authorized to Act on Behalf of Applicant per Reso

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024) Page 1 of 5

Due Date: April 15

Marinette County

Ryan Bourassa

Forestry Administrator

Title

ATV/UTV Trail Aid Snowmobile Trail Aid

Notice: Completion of this form is required under Wisconsin Statutes 23.09(26) and 23.33. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Public Records law (ss. 19.31 - 19.39, Wis. Stats.).

Instructions: Applications may combine more than one sou be submitted for consideration of traditional ATV, UTV, Snow Stewardship funding. Submit one copy of all forms and attac necessary attachments. Send applications to your Communi

arce of funds. They may			DNR Use Only						
hments	mobile and Motorized nments. See Page 2 for <u>y Services Specialist</u> .		Category Number						
					÷				
	Check Recipient: on behalf of the ap			ized individual to ac e same as applica					
ution	Check Recipient	Name (Na	ame to Appear o	n Check)					
	Ryan Bourassa								
	Title								
	Forestry Admini	istrator							

Address			Address			
1926 Hall Ave			1926 Hal	l Ave		
City	State	ZIP Code	City	·	State	ZIP Code
Marinette	WI	54143	Marinette	•	WI	54143
Telephone Number	Email A	Address				
(715) 732-7526	ryan.b	ourassa@mari	nettecoun	tywi.gov		
Section 2: Project Information Required	for all	Projects	an an an Anna an Anna Anna an Anna an			
Project Title				Current Funded Miles	New Miles (if	applicable)

Holmes Creek Crossing	-						
County	Township	Range	ΘE	Section	1⁄4 1⁄4	1⁄4	GPS Coordinates: Lat. 45.42815
Marinette	34 N	21	OW	9	NW	SE	Long87.882306

Project Description Summary

The Holmes Creek Crossing Project is to replace a non-traditional (semi trailer bed) creek crossing with a properly designed/engineered bridge which will not only ensure public safety to those recreating on the County Snowmobile Trail System, but will allow for trail grooming operations to, and across the creek crossing. Currently, grooming operations occur up to the crossing, but not across the crossing as the current structure does not support grooming equipment.

X I certify that all maintenance land use agreements are on file.

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
	\$67,000.00					\$67,000.00
		Lea	ve Blank – DNR	Jse Only		
Applicant Certif	ication					
Printed Name of A	Authorized Official		Offic	cial's Title		······
Ryan Bourassa			For	estry Administrate	or	

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

04-11- 2024 Date Prepared

Signature of Authorized Official

Motorized Recreation Grant Application

Form 8700-159 (R 02/2024)

Page 3 of 5

Appendix A –	Required for	Bridge	Rehab	/Repl	ace	, Ne	ew, or l	Reroute	e with	New B	ridge		
X Bridge Rehab/Replace New Bridge						Reroute with new bridge							
County		Township	Range	ΘE	Sect	ion	1⁄4 1⁄4	1⁄4	GPS C Lat.	oordinate 45.428			
Marinette		34 N	21	Оw	9)	NW	SE	Long	87.882	2306		
Water Body Name						Brid	ge Name)			Coun	ty Invento	ry Number
Holmes Creek						NA					NA		
Funded Trail Name	e or Number (SN	IARS if app	licable)					-			elopment o	r rehabilit	ation funds
Corridor 1						in th	e past?	⊖ Yes	s 💽 I	No Y	ear:	_ \$	
Bridge is located o	n: 💿 Private	property				Old I	Bridge/C	ulvert Siz	ze <u>30'</u> :	x 8' Sem	i Trailer I	Bed	
O Public property					New	Bridge/	Culvert S	ize <u>50' .</u>	Arched]	Bridge x 1	12' Wide	- 25,000#	
Landowner Where Bridge is Located					Tele	phone N	umber	Le	ngth of T	rail Use Ag	greement	(5 year minimum)	
JEFFERY & JUDITH ENGELMANN					(715	5) 923-5	669	TH	3D - 10	year mini	mum	(initiation)	
Current maximum load Ibs. Age of I				Bridg	Bridge Bridge Material								
Proposed maximur	m load25	5,000	lbs.	Unkno	own		Semi	Trailer	Bed				
Sponsoring Club N	ame				Clu	Club Contact Telephone Number							
Ranger City Ride						Jeff Schwaller (715) 927-5160							
Do you have your t	rail bridges post	-	-	-		What is the maximum load of the other bridges on the system if							
) No	-	groomed with this bridge? No other known bridges on Corridor 1							
What is the weight	of your puller &	drag/gradir	ng equip	ment?									
Approximately 1													
What other recreat	ional trail uses a	re planned	for this	bridge'	?						· · · · · · · · · · · · · · · · · · ·		
Bridge will most	-					-							
If there are other R	ecreational uses	s planned, l	now mu	ch of th	e bri	dge	cost will	be paid fo	or by no	n-snowm	obile or no	on-ATV us	ers?
NA													
⊖Yes ⊙No I	Have you contac	cted your lo	cal <u>DN</u>	R Wate	r Ma	nage	ment Sp	ecialist (\	<u>WMS)</u> re	egarding	a permit?		
• Yes O No I) Yes O No Is a permit needed? (Please provide any written correspondence from WMS.)												
• Yes O No I	Have you contac	cted your C	ounty Z	oning [Dept.	rega	arding a f	loodplain	n determ	ination?			
OYes ● No	Will an H & H (h	ydrologic a	ınd hydı	raulic) s	study	be r	required?	2					

Bridge Project Detailed Description

Maximum load of current crossing structure (semi trailer bed) is unknown.

Upon award of a Motorized Recreational Grant, the landowner, Jeff Engelmann, is willing to enter into a 10 year minimum deeded easement with the County to cross his property for all portions of the snowmobile trail, including the crossing location, from Betts Road to Pike River Road. Jeff acknowledges the bridge installed with an awarded Motorized Recreational Grant would be owned by the County, see attached supporting document.

Upon a deeded easement being recorded, the crossing would be referred to the local DNR Water Management Specialist to initiate the permitting process as Holmes Creek would require permitting for the installation of the proposed bridge. The removal of the existing bridge will most likely be the obligation of the landowner with purchase and installation of the new bridge, covered under this application, to be completed by the awarded contractor.

The Marinette County Zoning Dept. was contacted regarding a floodplain determiniation of the location of crossing. The current elevation of the crossing will need to be raised, 1-2 ft in elevation, to be adequately above the floodplain. This is anticipated to be accomplished with an increase in fill material for the approach/base of the bridge on either side of Holmes Creek. However, the volume of material anticipated to be needed to raise the crossing structure above flood plain levels is not expected to be great enough to require a H & H (hydrologic and hydraulic) study.

Marinette County

Motorized Recreation Grant Application Form 8700-159 (R 02/2024)

Marinette County

Appendix A (continued)

Summarize Costs in Annronriate Categories:

Page 4 of 5

		Bridge Structure	
		Quote 1	Quote 2
		Steel	● Steel ○ Wooden
Bridge Dimensions:		50' long x 12' wide	50' long x 12' wide
Bridge Manufacture	r: <u>CUSTON</u>	I MANUFACTURING, INC	ANDERSON
Design Weight Load	Ł	<u>25,000</u> lbs.	25,000 lbs.
Cost of Structure:	1. Engineering	\$ <u>3,500</u>	\$ <u>4,000</u>
	2. Structure	\$ <u>98,200</u>	\$ <u>44,000</u>
	Subtota	I \$ <u>101,700</u>	\$ <u>48,000</u>
		Quote 1	Quote 2
) Contractor or 🔿 Sponsor	 Contractor or O Sponso
nstallation Costs:		Estimate	Estimate
1. Engineering		\$	\$
2. Site Preparat	ion	\$ <u>2,400</u>	\$ <u>5,000</u>
3. Abutments		\$	\$ 7,000
4. Pilings/Piers		\$	\$
5. Approaches		\$	\$
6. Riprap		\$	\$ 2,000
7. Labor		\$ 18,500	\$ 5,000
8. Equipment R	ental	\$ 1,800	\$
9. Culverts		\$	\$
10. H & H Study		\$	\$
11. Wetland Deli	neation	\$	\$
12. Other <u>Delive</u>	ry	\$ 1,500	\$
	Subtot	al \$ <u>24,200</u>	\$ <u>19,000</u>
	Total Co	st \$ 125,900	\$ 67,000

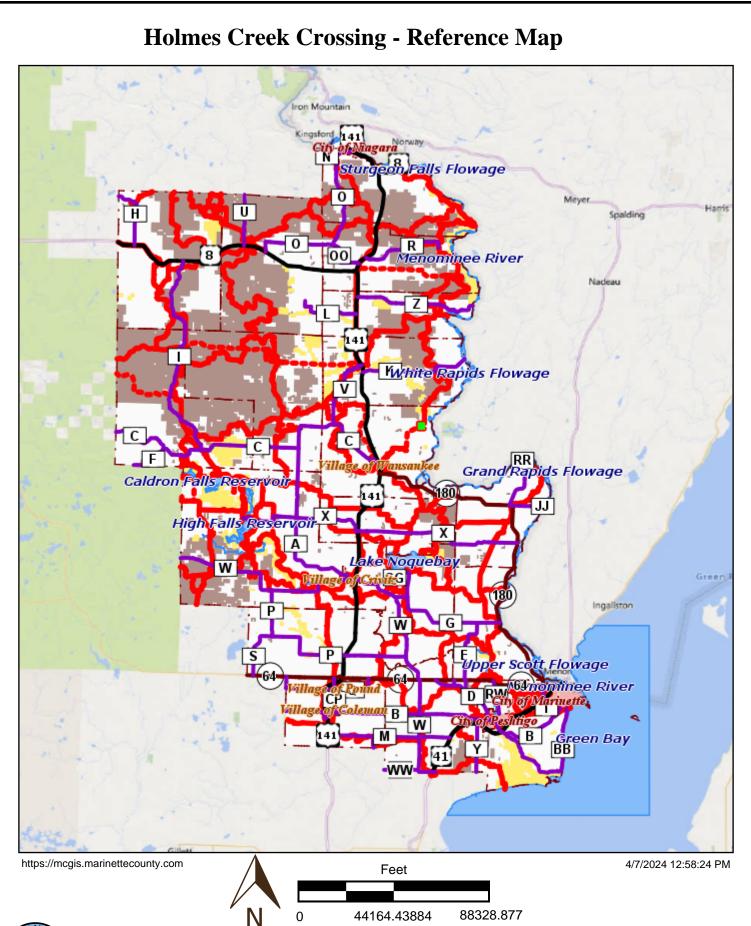
For the application grant, you must take the lowest of the two quotes.

En	tire Deck and Railing	Projects	O Contractor O Sponsor O Club	an san ang sa pang ang san ang San ang san ang
Brio	dge Dimensions:		· · · · · · · · · · · · · · · · · · ·	
De	sign Weight Load		Ibs.	
1.	Materials	\$		
2.	Labor	\$		
		Total \$		

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.

requested on application checklist to substantiate your points, including actual deeded easements.	Possible Points	Actual Points
1 Condition of the Structure (max of 10 points)		
Has a certified bridge inspection report that supports the project & demonstrates need (see	10	
example, must provide copy of report by August 1 for 2024 only)	10	
2 Permits (maximum points 4)		
Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	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)?	2	
11% - 49% from other funding source(s)?	1	
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 all portions of	5	(
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>	4	
trail to the nearest road on each side of the bridge		
10 or more year deeded easement on private land or other public land, for just the bridge	3	
site	L	
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	1	
land 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	xxx
20 miles or more Nearest funded bypass is 30 miles around to the west.	3	3
No other snowmobile trails connect. Explain:	4	
6 County Active Project Deduction (1 2.23 million (2.23 million (2.53 million (2.	-1	
Total		XXXXX)
Comments/Notes:		9
BridgeRankingJan2024		





Notice/Disclaimer: The land records site is intended to be a general guide to property and land information, and does not represent a survey of real property nor should it be used or referenced to for conveyance of real property, guaranteeing tile thereto or making official determinations of building development, permitting or other activity. Contact the appropriate County Department to obtain original source documents or for official determinations. This information has been developed from various sources and although efforts have been made to ensure accuracy and reliability; errors, omissions and variable conditions originating from compilation and sources used to develop the information may be reflected herein. In addition, land information is constantly changing and the most current or accurate data might not be represented. The spressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. No guarantee of accuracy, completeness or current or as and reliability for reliance thereion assumed. The user assumes the entire risk as to the quality, use and reliability of the entire information on any kind caused by inaccuracies in the information and in no event shall Marinette County, its elected or appointed officials or employees be liable for direct, incidental, consequential or special damages of any kind.

Holmes Creek Crossing - 2ft Contour/Wetland/Plat https://mcgis.marinettecounty.com 4/11/2024 10:16:47 AM Feet



Notice/Disclaimer: The land records site is intended to be a general guide to property and land information, and does not represent a survey of real property nor should it be used or referenced to for conveyance of real property, guaranteeing title thereto or making official determinations of building development, permitting or other activity. Contact the appropriate County Department to obtain original source documents or for official determinations. This information has been developed from various sources and although efforts have been made to ensure accuracy and reliability; errors, omissions and variable conditions originating from compilation and sources used to develop the information may be reflected herein. In addition, land information is constantly changing and the most current or accurate data might not be represented. The information responsibility for reliances thereon assumed, the implied warranties or merchantability and fitness for a particular purpose. No guarantee of accuracy, completeness or current or accuracy is and reliability for damages or misrepresentation of any kind, either exponsibility for reliance thereon assumed. The user assumes the entire risk as to the quality, use and reliability of the entire information. Marinette County does not accept any liability for damages or misrepresentation of any kind, euse by inaccuracies in the information and in no event shall Marinette County, its elected or appointed officials or employees be liable for direct, incidental, consequential or special damages of any kind.

690.0671269

0

IN

1380.1342



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: February 22, 2024

Inquiry Date:

To: Marinette County Forestry Department 1926 Hall Ave. Marinette, WI 54143

Estimated Ship Date 8-12 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30	
	2024 GRANT AI Betts I 50' Arched Bridge	Description PPLICATION ESTIMA Rd - Wausaukee x 12' Wide - 25,000# L ches - Double Decked -		Total
	42" Horizontal Rai On 2 sets of Galvar Stamped Engineere Removal & Dispos	ling – Hardware nized Sill Pans ed Drawings	3,500.00 2,400.00 18,500.00 1,800.00 1,500.00	\$125,900.00
	necessary permits. Bridge kit includes Crossmembers, wh red oxide primer fin Pine treated lumber All lumber is Pre S		ave a	

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 <u>30</u> days. Thereafter it is subject to change without notice.

BY: Tina Forrest

ACCEPTED:



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

Nip

PROPOSAL

September 14, 2023

To: Marinette County Snowmobile Trail Administrator

Re: Ranger City Riders Snowmobile Bridge Budget

- 1 50' x 12' (clear width) arched 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
 - Deck: #1 Southern Yellow Pine (.40 ACQ)
 - Safety Rails: Horizontal (4" opening)
 - Installation: Steel Piling
 - Loads: 85 psf live load 35 psf wind load 25,000 lbs. vehicle load
 - FOB: Marinette Co., WI
 - Engineered Drawings State Seal: Wisconsin

Price-------\$67,000 Structure (Steel Truss) ٠ \$44,000 • Engineering \$4,000 Soil Testing \$0 Site Prep \$5,000 Abutments \$7,000 • Labor \$5,000 Rip Rap \$2,000

*******This price is for budgetary purposes only********

Please call with any questions.

Thank you,

Kory S. Weathers