#67 Pepin Arkansaw Creek Relocation

Motorized Recreation Grant Application

Category

For: (choose all that apply)

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

Number

DNR Use Only

Due Date: April 15

Department of Natural Resources

State of Wisconsin

dnr.wi.gov

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 source of funds. They may	
be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized	ĺ
Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for	
necessary attachments. Send applications to your Community Services Specialist.	

		-		-						
Section 1: Applicant Informatio	n									
Applicant / Organization Name				Check Recipient: Individual other than authorized individual to act						
Pepin County			on behalf	of the app	olicant. 🗌 Se	elect if t	he sam	e as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution			lution	Check Re	ecipient l	Name (Name to A	Appear o	on Cheo	:k)	
Jessica McMahon			Pepin Co	ounty La	nd Conservation	n				
Title				Title						
County Conservationist										
Address			/	Address						
740 7th Ave W PO Box 39			,	740 7th Ave W PO Box 39						
City	ļ	State	ZIP Cod	e (City				State	ZIP Code
Durand		WI	547	36	Durand				WI	54736
Telephone Number		Email À	ddress						-	•
(715) 672-7242		jmcma	hon@c	o.pepin	.wi.us					
Section 2: Project Information I	Required	for all	Project	S						
Project Title						Current	Funded Miles	New M	liles (if a	applicable)
Arkansaw Creek Snowmobile E	Bridges					119.3	·	0		
County	Township	Rang	e Oe	Section	1/4 1/4	1⁄4	GPS Coordinate Lat. 44.635			
Pepin	25 N	14	٥W	24	SW	NW	Long90.032	2432		

Project Description Summary

<u>Pepin County</u> is requesting funds to provide a safer route for snowmobile and foot traffic to travel with the use of two new bridges in the County owned park, Arkansaw Creek Park. Partners such as the local sportsman's and snowmobile clubs are in full support, as well as the park committee and County Board. This change will mitigate risk on a narrow winding stretch of road and re-direct traffic safely through the park. The route will be open to only snowmobiles in the the winter time and foot traffic in the other months so this is considered a compatible use. Land Conservation and Planning staff are taking special care to make sure the H & H study, engineering, and any potential hazards are mitigated in this process.

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

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost \$200,000
		Lea	ve Blank – DNR	Use Only		
Applicant Certif	ication					
Printed Name of A	Authorized Official		Of	icial's Title		
Pamela Hansen			Ac	Iministrative Coord	linator	

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

Pamela Hansen

4/11/24 Date Prepared

Signature of Authorized Official

Pepin County

Motorized Recreation Grant Application

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Appendix A – Required for	Bridge I	Rehab	/Repl	ace, N	ew, or l	Reroute	e with New Br	idge	
Bridge Rehab/Replace	⊠ Ne	w Bridg	je	imes Re	eroute w	ith new l	bridge		
County	Township	Range	Oe	Section	1/4 1/4	1⁄4	GPS Coordinate Lat. 44.635		
Pepin	25 N	14	€W	24	SW	NW	Long90.032		
Water Body Name		-		Brid	ge Name	;		County Inventory Numb	ber
Arkansaw Creek									
Funded Trail Name or Number (SN	ARS if app	licable)			this brid e past?	ge site ev O Yes	• • • •	lopment or rehabilitation fun ear: \$	ds
Bridge is located on: Private 	property			Old	Bridge/C	ulvert Siz	ze		
	property			Nev	/Bridge/	Culvert Si	ize		
Landowner Where Bridge is Locate	d			Tele	phone N	umber	Length of T	rail Use Agreement (5 year	
Pepin County				(71	5) 672-7	242	> 5 years	minimu	m)
Current maximum load		lbs.	Age of	Bridge	Bridg	e Materia	l		
Proposed maximum load 25	,000	lbs.			Steel	-New Bi	ridges		
Sponsoring Club Name				Club C	ontact			Telephone Number	
Pepin County Snowmobile Club	b			Ryan	Bauer			(715) 495-6246	
Do you have your trail bridges post	۲	Yes () No		ed with th	kimum loa nis bridge		idges on the system if	
What is the weight of your puller &	drag/gradir	ng equip	ment?	25,00	0 105				
Less than 20,000 lbs									
What other recreational trail uses a	re planned	for this	bridge	?					
Walking, hiking, foot traffic									
If there are other Recreational uses	s planned, l	how mu	ch of th	e bridge	cost will	be paid fo	or by non-snowm	obile or non-ATV users?	
							WMS) regarding	a permit?	
• Yes O No Is a permit need	•	-	-		-		•		
● Yes O No Have you contact	cted your C	ounty Z	oning [Dept. reg	arding a	floodplain	n determination?		
● Yes ○ No Will an H & H (h	ydrologic a	and hyd	raulic) s	study be	required	2			

Bridge Project Detailed Description

The Arkansaw Creek bridges project requires two 60' X 12' bridges that cross Arkansaw Creek in two locations, connecting two sections of the park that are otherwise completely disconnected to both foot and snowmobile traffic. In doing so, a re-route of the trail along this corridor would be significantly safer than the current alternative. The bridges installed would be of steel construction with a slight arch that would keep as much distance between the flood potential and the structures as possible. An H & H study as well as professional engineering will be completed as part of the process to give the best chance of success and reduce the potential of bridge failure. Snowmobile grooming equipment is below the max bridge weight limit of 25,000 lbs. The railing and decking will be constructed at the same time as the skeleton of the bridge. Solar lights will later be added for additional safety for snowmobiles and pedestrians.

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Appendix A (continued)

Motorized Recreation Grant Application

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Sumr	narize Costs in Appropriate Catego	ries:	
		Bridge Structure	
		Quote 1	Quote 2
		● Steel ○ Wooden	● Steel ○ Wooden
Bridg	e Dimensions:	60' X 12'	<u> </u>
Bridg	e Manufacturer: <u>Anderson B</u>	Bridges, LLC	Custom Manufacturing, Inc
Desig	n Weight Load	<u>25,000</u> lbs.	25,000 lbs.
Cost	of Structure: 1. Engineering	\$ <u>15,000</u>	\$ 4,000
	2. Structure	\$ <u>126,000</u>	\$ <u>288,000</u>
	Subtotal	\$ <u>141,000</u>	\$ <u>292,000</u>
		Quote 1	Quote 2
	\odot	Contractor or 🔿 Sponsor	 Contractor or O Sponsor
Instal	lation Costs:	Estimate	Estimate
1.	Engineering	\$	\$
2.	Site Preparation	\$ 20,000	\$ <u>38,000</u>
3.	Abutments	\$ 20,000	\$
4.	Pilings/Piers	\$	\$
5.	Approaches	\$	\$
6.	Riprap	\$ <u>4,000</u>	\$
7.	Labor	\$	\$
8.	Equipment Rental	\$	\$ <u>6,800</u>
9.	Culverts	\$	\$
10.	H & H Study	\$ <u>15,000</u>	\$
11.	Wetland Delineation	\$	\$ <u>12,000</u>
12.	Other Delivery	\$	\$ <u>2,400</u>
	Subtotal	\$ <u>59,000</u>	\$ <u>59,200</u>
	Total Cost	\$ <u>200,000</u>	\$ <u>351,200</u>
_			

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

En	tire Deck and Railing Projects	(Contractor	Sponsor	🔘 Club
Brio	dge Dimensions:	Included above			
Des	sign Weight Load		lbs.		
1.	Materials	\$			
2.	Labor	\$			
	Tota	II\$			

Pepin County

Motorized Recreation Grant Application

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Appendix B – Required	for Trail/	Qualified	d Trou	ute Re	hab, Re	route, c	or Development		
Trail Rehab	Qualified	I Troute		New	Frail	🔀 Tra	ail Reroute (Mandat	ory or Discre	tionary)
County	Townsh	nip Range	Oe	Sectior	1/4 1/4	1⁄4	GPS Coordinates: Lat. 44.635565		
Pepin	25		⊙w	24	SW	NW	Long90.032432		
Funded Trail Name or Number	· (SNARS if a	applicable)			is this trail st?	ever rece	eived development or	rehabilitation	funds in the
Trail is located on: Private property	Public prope		ength	of Ease	ment or La	andowner	Use Agreement years	Expiration Da	te
Landowner Where Trail is Loca	ated						Telephone Number		
Pepin County							(715)	672-7242	
What other recreational trail us	es are planr	ned for this	trail?						
Walking, hiking, foot traffic If there are other Recreational	uses planne	d, how mu	ch of th	ne trail c	levelopme		·	by other users?	2
How many miles would be affe	cted if this p	roject is no	ot funde	ed?	Will this re	esult in clo	osure of a trail?	<u> </u>	
	.23						0	es 💿 No	
Is this a critical section to the c	overall trail sy	_	There		sonable al safer alte		? long this roadway t	to access the	town of
Does any section of this trail contain a bridge? Ores		Vill this brid or in the ne			<u> </u>	now ′es		eight of your p ment?	uller & drag/
								20,000	lbs.
• Yes • No Have you c	ontacted you	ur local <u>DN</u>	R Wate	er Mana	<u>gement S</u>	pecialist (WMS) regarding a pe	ermit?	
• Yes O No Is a permit	needed? (P	lease prov	ide any	written	correspor	idence fro	om WMS.)		
• Yes O No Will this pro	ject be locat	ed near or	cross a	any inte	rmittent or	perennia	I waterway? Surface	Water Data V	ïewer
○ Yes ● No Will this pro	ject be locat	ed near or	cross a	any wet	and?				
	ject involve 4/10th mile f						ıbbing – of 1 acre or r <u>List</u>	more of land?	

Trail Project Detailed Description

The re-route of this trail would move roughly .23 miles, 120 feet at the widest distance, to the opposite side of the road and Arknasaw Creek. The current trail uses the road right of way which runs tightly against a rock face on a curvy blind corner (see photos attaches). The snow plow has a tendency in building up a steep snow bank in years of heavy snowfall, making an additional challenge for snowmobilers to navigate the stretch of trail. This trail is also a main route to access the town of Arkansaw. Arkansaw has three restaurants that serve food, making this a higher traffic area. The proposed reroute would also be on Pepin County owned property. Our County ordinances and our parks committee both support the re-route and bridges.

Recreation Grant Project Cost Estimate Worksheet

Form 8700-014(R 02/23)Page 1 of 2For use with Recreation Grant Application Forms

Project Name:		Prepared By:	Date
Arkansaw Creek Bridg	ges	Jessica McMahon	04/11/2024
County	Project Applicant:	Landowner Name	Public
Pepin	Pepin County Land Conservation	Pepin County	O Private

	 Indicate - (C) Contract , (F) Force Acct., (D) Donated 				
Ļ	DEVELOPMENT PROJECT ITEMS List by individual item or break down by Use Areas (See Item List On Back Of This Form)	Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
С	Services - Pre-approval Engineering	1	\$	\$15,000.00	15,000.00
С	Services - Feasibility Studies	1	\$	\$15,000.00	15,000.00
С	Equipment - Bridges	2	\$	\$63,000.00	126,000.00
С	Equipment - Abutments/Ramps/Approaches	2	\$	\$10,000.00	20,000.00
С	Walkways - Riprap	1	\$	\$4,000.00	4,000.00
С	Site Preparation - Grading	2	\$	\$10,000.00	20,000.00
		_			
		_			
		_			
		_			
		_			
	1077			TOTAL \$	\$200,000.00

NOTE:

• For development projects, contingency and indirect costs are <u>not</u> eligible expenses.

• For acquisition projects, complete the Acquisition Project Cost Estimate Section of this form.

Guidelines for Applicant

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

Mandatory or Discretionary? (no points)	
A) Trail is already closed or will be closed for the upcoming season. = Mandatory	
B) Trail won't be closed for the coming season, but relocation is preferable for landowner	
request, to avoid road use, etc = Discretionary	В

Category	Possible Points	Actual Points
1 Mainteance Increase Only		
New trail footprint has already been cleared/constructed, application is requesting only a maintenance increase	2	x 2 x
2 Dedicated Highway Rec Wing		
An opportunity to develop a dedicated rec wing on a highway will allow for increased safety of trail users by getting them off of a shared highway bridge.	2	xxk
3 Funding (maximum points 2) Are other funds already committed?		
50% or greater from other funding source(s)?	2	2
11% - 49% from other funding source(s)?	1	
0% - 10% from other funding source(s)?	0	0
4 Length of Written Easements or Land Use Agreement (max points 4) (ch. 23.09(26)(am)1 WI Stats)		
On public land (County, State, Federal)	4	4
10 or more year deeded easement on private land or other public land, for all portions of that trail segment to the nearest road on each side	3	
3-9 year deeded easement on private land or other public land, for all portions of that trail to the nearest road on each side	2	
10 or more year land use agreement (LUA, not deeded) on private land or other public land	1	
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 trail is shut down?		
Measured from nearest intersection on both sides of lost segment. (max 4 points) Less than 20 miles	1	
20 miles or more	3	
No other snowmobile trails connect. Explain: Access to services	4	4
DEDUCTIONS		
8 County Active Project Deduction (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.		
Two or more active projects - deduct 1 point	-1	
GRAND TOTAL	, i	x k ‡

BID SUBMITTAL FORM PEPIN COUNTY SNOWMOBILE BRIDGES PROJECT ARKANSAW CREEK PARK, PEPIN COUNTY, WI

Contractor/Business Name	Anderson Bridges LLC
Address	111 Willow St.
City/State	Colfax, WI 54730
Representative/Contact	Kory Weathers
Phone	715-962-2800
Email	kory@andersonbridges.com

Bridge Manufacturer: Anderson Bridges LLC

__ City/State: Colfax, WI

Proposed suppliers must have at least five (5) years experience designing and fabricating these types of structures and a minimum of five (5) successful bridge projects, of similar construction, each of which has been in service at least three (3) years. List the location, bridge size, owner and a contact for reference for each project.

Bridge site/name	Bridge size	Reference
1. Hwy 146 Snowmobile Bridge	45' x 12'	Columbia County, WI
2. Eau Galle Snowmobile Bridge	90' x 12'	Dunn County, WI
3. SS Creek Snowmobile Bridge	60' x 12'	Shawano County, WI

ct Cost	
\$126,000	
\$ Included	
\$ 20,000	
\$ 4,000	
\$ 20,000	
\$ 30,000	
\$	
^{\$} 200,000	

Bid prepared on: 04/03/2024

Authorized representative: Kory Weathers

Title: Managing Member

Signature: <



Custom Manufacturing, Inc.

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



Please Indicate The Above Number When Ordering

Date: April 8, 2024	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

To: Pepin County

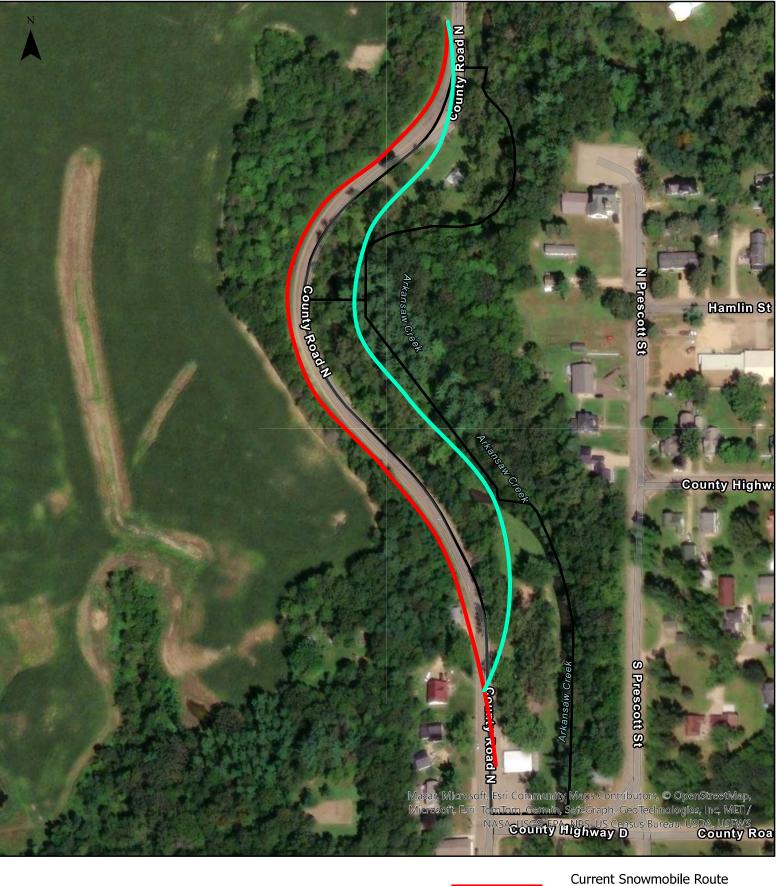
Land Conservation & Planning 740 7th Ave. W Durand, WI 54736

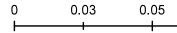
Estimated Ship Date 8 – 12 weeks		Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
		•			
		Description		Price	Total
	2024 GRANT APPLICATION ESTIMATE Arkansaw Creek Park		ATE		
2	with Dou	2 - 20' Appro ble Decked - 42	x 12' Wide - 25,000# I aches (Total 110') 2" Horizontal Railing s of Galvanized Sill P	- \$ 144,000.0	0 \$288,000.00
2	Insta	Illation & Site F	Preparation (Gravel/Ri	p Rap) 19,000.0	38,000.00
2		ipment Rental		3,400.0	
2 2 2	-	very Charges		1,200.0	· · · · · ·
1 1		Stamped Engineered Drawings H & H Study		4,000.0 12,000.0	,
			Total		\$ 351,200.00
	The above prices do not include sales tax or any necessary permits.			or any	
	Cros red c Pine	ssmembers, whi oxide primer fin	all Steel I-Beams and ch are predrilled and h ish, MCA Southern Y and all hardware. rained.		
		ge Kit Meets - ` 00# 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 30 days. Thereafter it is subject to change without notice.

BY: Tina Forrest

Arkansaw Creek Park



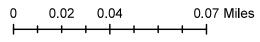


Current Snowmobile Route

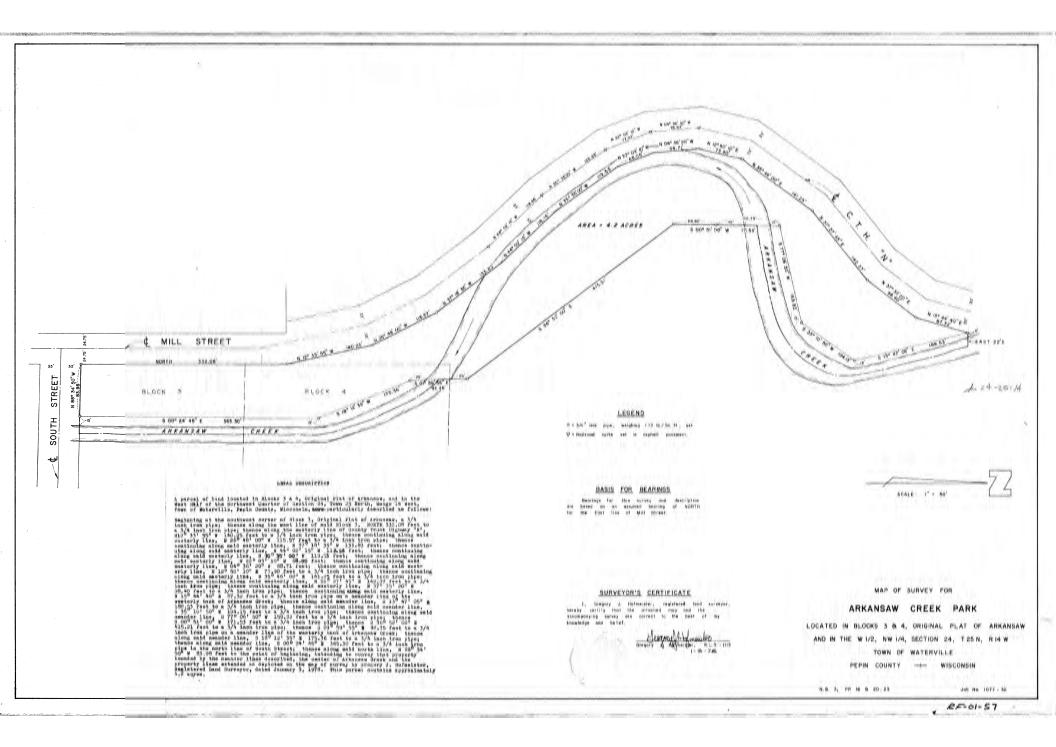
Proposed Re-route

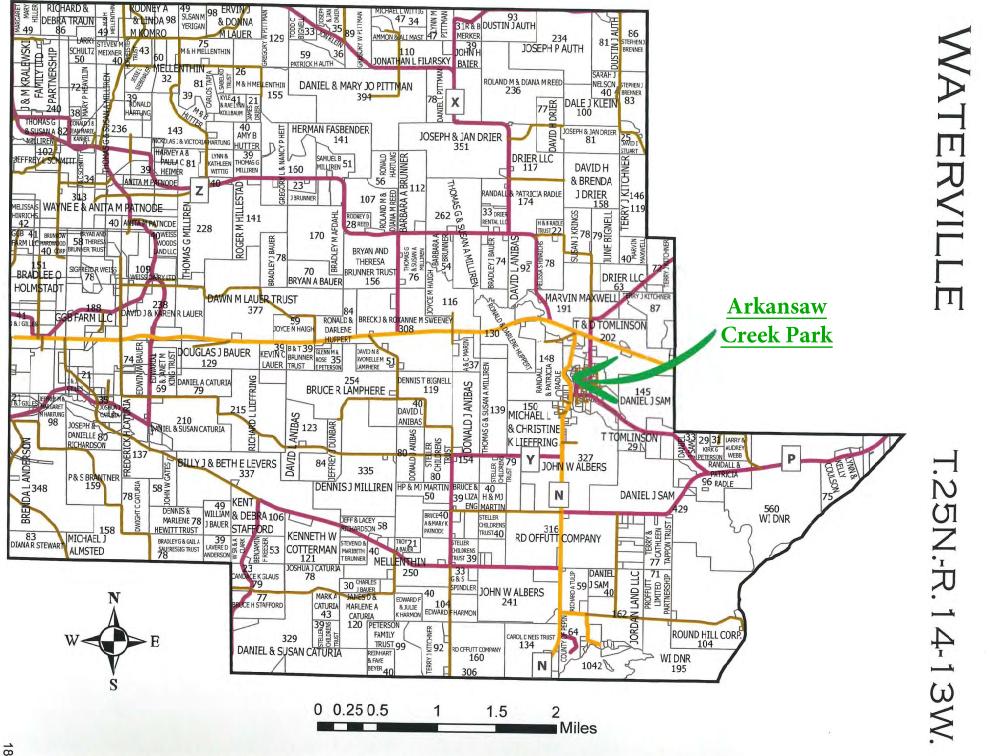
Arkansaw Creek Park

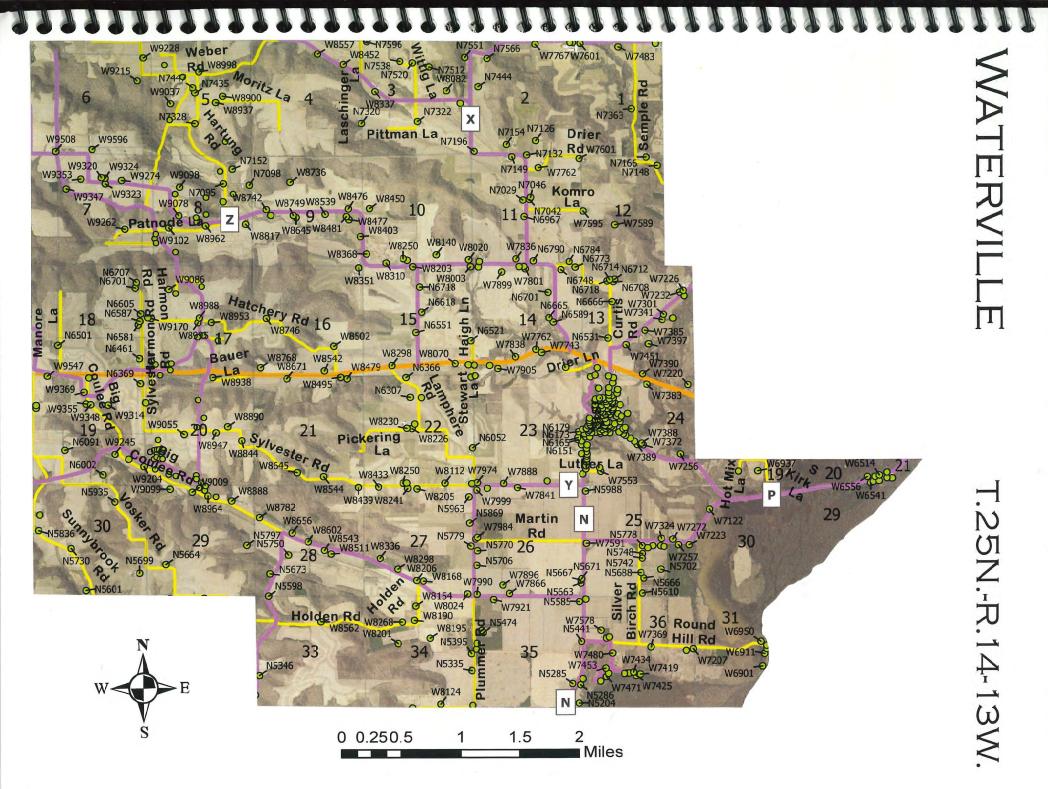


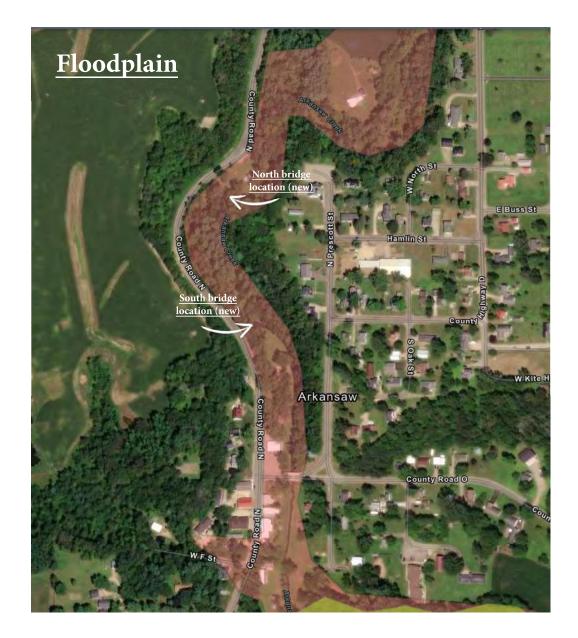


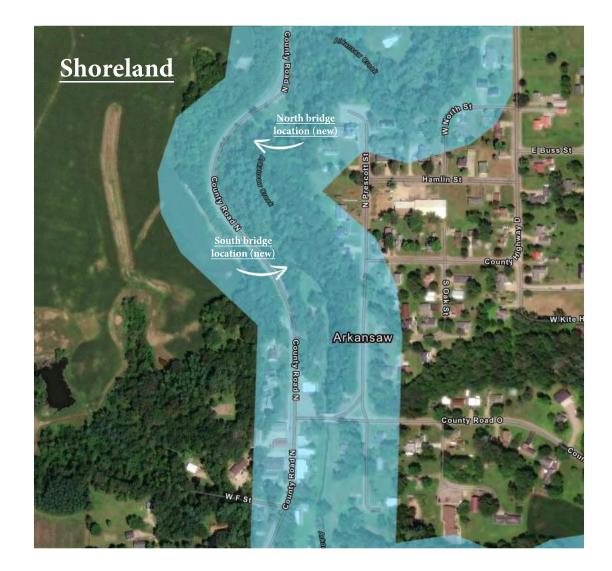
Potential Bridge Locations



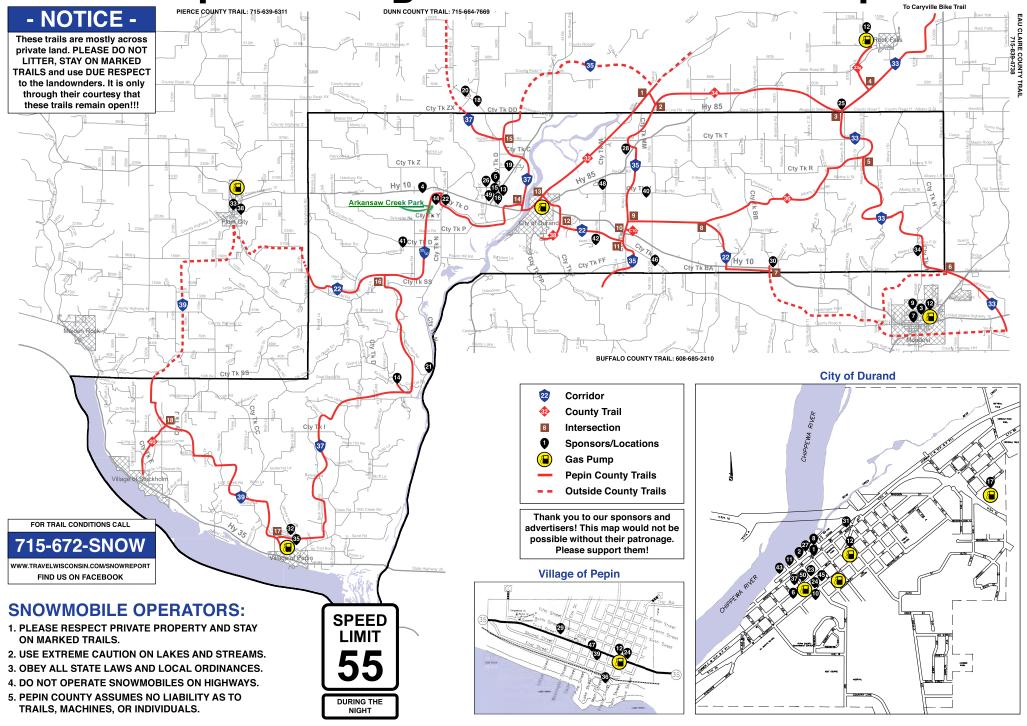








Pepin County Snowmobile Trail Map

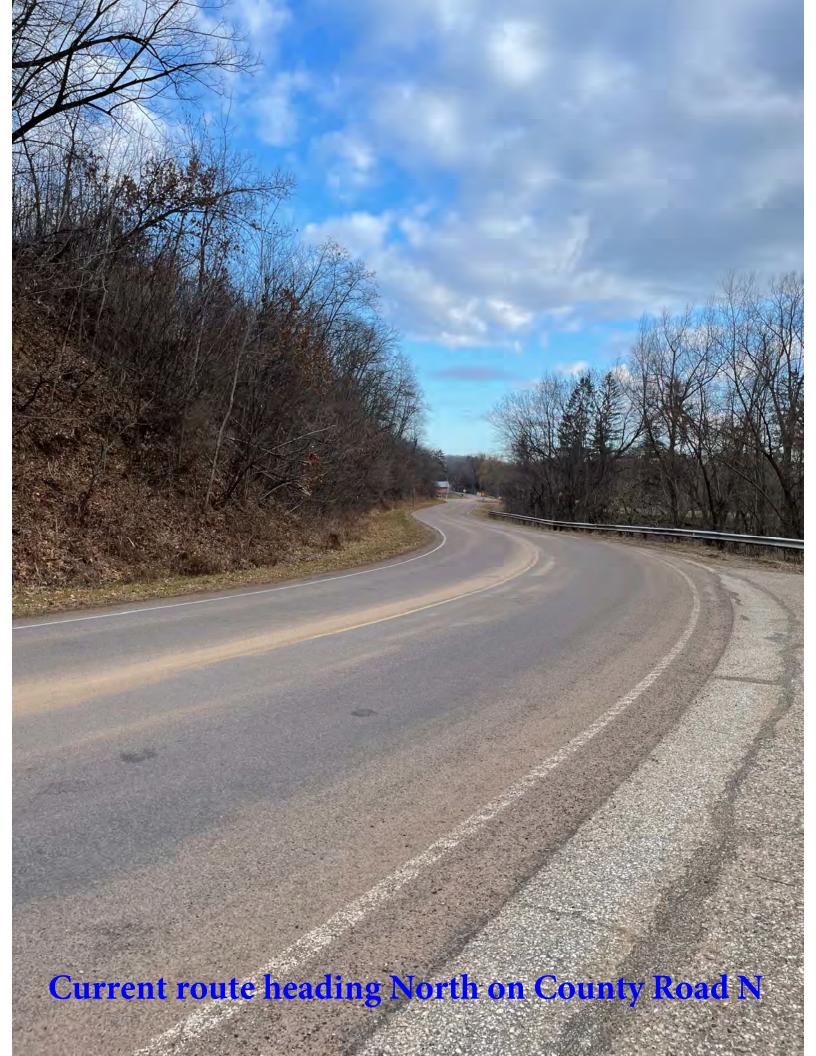


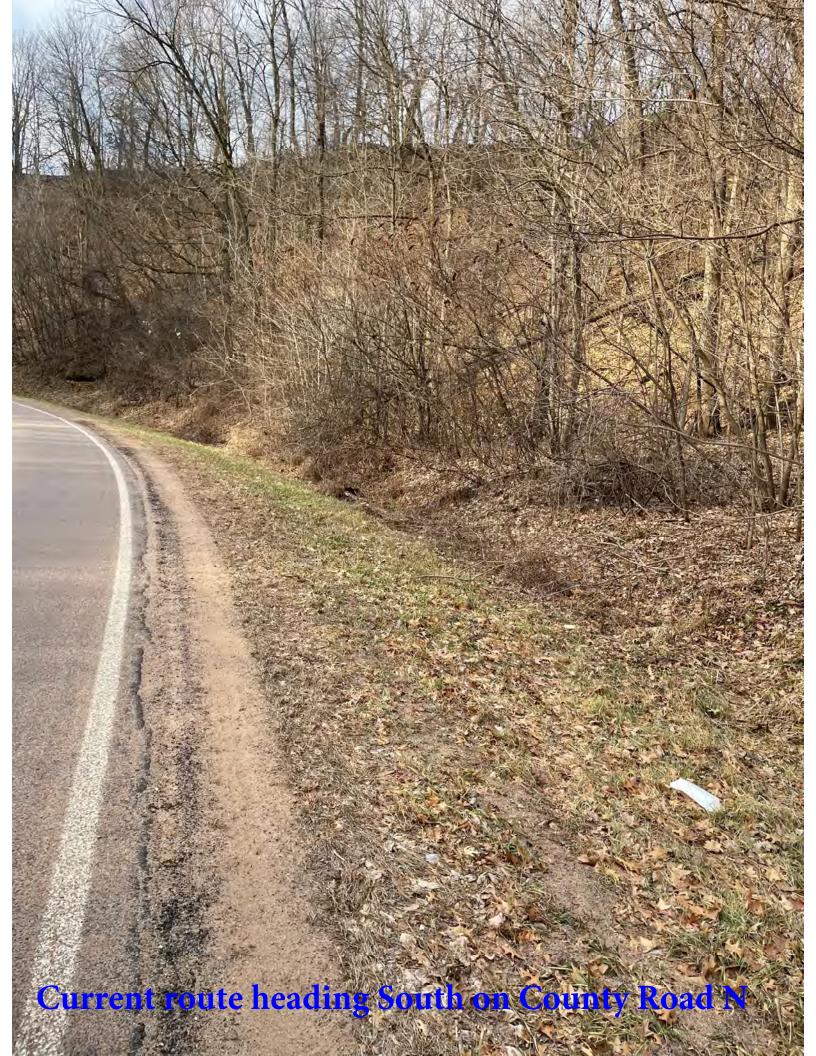
Arkansaw Creek Park - lower end facing South



- CARL - TABLE

- Town of Arkansaw facing North on Cty Rd N





Current route heading South on County Road N

a. Sr.

Current route heading South on County Road N









South bridge location facing upstream to the North

AN - ALCO



