#59 Pepin Co Arkansaw Creek Bridges Motorized Recreation Grant Application

For: (choose all that apply)

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

Number

DNR Use Only

Due Date:	April 15	
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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 Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your <u>Community Services Specialist</u> .	Category
Section 1: Applicant Information	

Applicant / Organization Name								other thai	n author	rized in	dividual to act
Pepin County					on behalf	of the app	plicant.	🗌 Se	lect if th	ne sam	e as applicant.
Individual Authorized to Act on Beh	alf of App	olicant p	oer Reso	lution	Check Re	cipient l	Name (Na	ame to A	ppear o	n Cheo	sk)
Jessica McMahon					Pepin Co	ounty La	and Conse	ervation	l		
Title					Title						
County Conservationist											
Address					Address						
740 7th Ave W PO Box 39					740 7th A	Ave W F	PO Box 3	9			
City		State	ZIP Cod	е	City					State	ZIP Code
Durand		WI	547	36	Durand					WI	54736
Telephone Number		Email A	Address								-
(715) 672-7242		jmcma	ahon@c	o.pepin	.wi.us						
Section 2: Project Information F	Required	for all	Project	S							
Project Title						Current	t Funded	Miles	New M	iles (if	applicable)
Arkansaw Creek Snowmobile E	Bridges					119.3			0		
County	Township	Rang		Sectior	1 1/4 1/4	1⁄4	GPS Co Lat.	ordinates 44.6355			
Pepin	25 N	14	• • W	24	SW	NW	Long.	-90.032	432		

Project Description Summary

Pepin County 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

Eotimatoa ooot						
Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				-		
		Lea	ve Blank – DNR	Use Only		
Applicant Certif	ication					
Printed Name of /	Authorized Official		Offi	cial's Title		
Tom Milling			Dom	in County Doord	Chain	

Tom Milliren

Pepin County Board Chair

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

Tom Milliren

3/24/25

Signature of Authorized Official

Pepin County

Motorized Recreation Grant Application

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Appendix A – Required for	Bridge I	Rehat	o/Rep	lace, N	ew, or l	Reroute	e with New Br	idge
Bridge Rehab/Replace	⊠ Ne	w Bridę	ge	imes Re	eroute w	vith new	bridge	
County	Township	-)e	Section	1/4 1/4	1⁄4	GPS Coordinate Lat. 44.635	565
Pepin	25 N	14	€W	24	SW	NW	Long90.032	
Water Body Name				Brid	lge Name	9		County Inventory Number
Arkansaw Creek								
Funded Trail Name or Number (SN	IARS if app	licable)	1		this brid ne past?	ge site e\ Ye	_	lopment or rehabilitation funds
Bridge is located on: OPrivate	property			Old	Bridge/C	ulvert Siz	ze	
Public	property			Nev	v Bridge/	Culvert S	ize	
Landowner Where Bridge is Locate	ed			Tele	ephone N	lumber	Length of T	rail Use Agreement (5 year
Pepin County				(71	5) 672-7	/242	> 5 years	minimum)
Current maximum load		lbs.	Age of	Bridge	Bridg	e Materia	1	
Proposed maximum load 25	5,000	lbs.			Steel	-New B	ridges	
Sponsoring Club Name				Club C	Contact			Telephone Number
Pepin County Snowmobile Club	b			Ryan	Bauer			(715) 495-6246
Do you have your trail bridges post			i load?) No	groom	ed with th	ximum loa nis bridge		idges on the system if
What is the weight of your puller &	drag/gradir	ng equip	oment?	25,00	U Ibs			
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	ich of th	ne bridge	cost will	be paid f	or by non-snowm	obile or non-ATV users?
● Yes ○ No Have you contac	cted your lo	ocal <u>DN</u>	R Wate	er Manag	ement Sp	oecialist (WMS) regarding	a permit?
● Yes ○ No Is a permit need		•	-				,	
● Yes O No Have you contact	cted your C	ounty Z	Zoning I	Dept. reg	arding a	floodplair	n determination?	
● Yes ─ No Will an H & H (h	ydrologic a	and hyd	raulic)	study be	required	?		

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)

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Summarize Costs i	in Appropriate Catego	pries:	
		Bridge Structure	
		Quote 1	Quote 2
		● Steel ○ Wooden	● Steel ○ Wooden
Bridge Dimensions:		60' X 12'	70' X 12'
Bridge Manufacture	er: <u>Anderson I</u>	Bridges, LLC	Custom Manufacturing, Inc
Design Weight Load	d	25,000 lbs.	25,000 lbs.
Cost of Structure:	1. Engineering	\$ <u>15,000</u>	\$ <u>4,000</u>
	2. Structure	\$ <u>126,000</u>	\$ <u>288,000</u>
	Subtotal	\$ <u>141,000</u>	\$ <u>292,000</u>
		Quote 1	Quote 2
	ullet	Contractor or O Sponsor	Contractor or O Sponsor
Installation Costs:		Estimate	Estimate
1. Engineering		\$	\$
2. Site Preparat	tion	\$ <u>20,000</u>	\$ <u>38,000</u>
3. Abutments		\$ <u>20,000</u>	\$
4. Pilings/Piers		\$	\$
5. Approaches		\$	\$
6. Riprap		\$ <u>4,000</u>	\$
7. Labor		\$	\$
8. Equipment R	ental	\$	\$ 6,800
9. Culverts		\$	\$
10. H & H Study		\$ <u>15,000</u>	\$
11. Wetland Deli	neation	\$	\$ 12,000
12. Other <u>Delive</u>	ery	\$	\$ <u>2,400</u>
	Subtota	\$ <u>59,000</u>	\$ 59,200
	Total Cos	t \$ <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 	O Sponsor	🔘 Club
Bric	dge Dimensions:	Included above	9		
Des	sign Weight Load		lbs.		
1.	Materials	\$			
2.	Labor	\$			
	Tota	I\$			

Pepin County

Motorized Recreation Grant Application

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Appendix B – Require	d for Tra	il/Quali	ified Tro	ute Re	hab, Re	route, o	or Development		
🗌 Trail Rehab	🗌 Qualifi	ed Trou	te 🗌] New 1	rail	🗙 Tra	ail Reroute (Manda	tory or Discre	tionary)
County	Towr	nship Ra	- Oe	Sectior	1 1/4 1/4	1⁄4	GPS Coordinates: Lat. 44.635565		
Pepin		0 11	14 OW	24	SW	NW	Long90.032432	2	
Funded Trail Name or Numbe	er (SNARS	if applica	<u>able)</u>	Ha pa		ever rece	eived development or s		funds in the
Trail is located on: Private property	Public pro	perty	Length	of Ease	ment or La	andownei	r Use Agreement years	Expiration Da	te
andowner Where Trail is Located Telephone Number									
Pepin County							(715)) 672-7242	
What other recreational trail u	ises are pla	anned for	this trail?						
Walking, hiking, foot traff If there are other Recreationa						nt/rehab.	cost will be paid for l	by other users?	?
How many miles would be af	ected if this .23	s project	is not fund	ed?	Will this re	esult in cl	osure of a trail? O Y	′es 💿 No	
Is this a critical section to the	overall trai	•	No Ther		sonable a safer alte		? long this roadway	to access the	town of
Does any section of this trail contain a bridge? O Yes	• No		s bridge red e next few		abilitation O Y	-			uller & drag/
								20,000	lbs.
• Yes O No Have you	contacted y	our loca	I <u>DNR Wat</u>	er Mana	gement S	<u>pecialist (</u>	(WMS) regarding a pe	ermit?	
● Yes ○ No Is a permi	t needed?	(Please	provide any	/ written	correspor	dence fro	om WMS.)		
• Yes O No Will this pr	oject be lo	cated nea	ar or cross	any inte	rmittent or	perennia	al waterway? Surface	e Water Data V	<u>′iewer</u>
○ Yes ● No Will this project be located near or cross any wetland?									
	oject involv 4/10th mil						ubbing – of 1 acre or <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.

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	2
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	1
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	
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	1 3	
No other snowmobile trails connect. Explain:	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	1	11

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

Project Cost					
Prefabricated bridge structure (2 @ 60' x 12')	\$126,000				
Delivery	\$ Included				
Abutments/Ramps/Approaches	\$ 20,000				
Riprap	\$ 4,000				
Installation	\$ 20,000				
Design and Permitting (Includes H&H Study)	\$ 30,000				
Other ()	\$				
TOTAL	^{\$} 200,000				

Bid prepared on: <u>04/03/2024</u>

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



Salesperson: Tina Forrest

Inquiry Number

Please Indicate The Above Number When Ordering

To: Pepin County

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

Estimated Ship D	ata 1	Shipped VIA	F.O.B		Terms	
8 - 12 weeks		Best Way	Clinton, WI		Net 30	
	Description		Price	Total		
	2024 GRANT APPLICATION ESTIMATE Arkansaw Creek Park					
2	70' Arched Bridge x 12' Wide - 25,000# Load with 2 - 20' Approaches (Total 110') Double Decked - 42" Horizontal Railing – Hardware On 2 sets of Galvanized Sill Pans			\$ 144,000.00	\$288,000.00	
2 2 2	Installation & Site Preparation (Gravel/Rip Rap) Equipment Rental Delivery Charges		19,000.00 3,400.00 1,200.00	38,000.00 6,800.00 2,400.00		
1 1	Stamped Engineered Drawings H & H Study		4,000.00 12,000.00	4,000.00 12,000.00		
	Total			\$ 351,200.00		
	The above prices do not include sales tax or any necessary permits.					
	Cross red o Pine	ge kit includes al smembers, whick wide primer finis treated lumber a umber is Pre-Sta	h are predrilled sh, MCA South nd all hardware	and have a a		
	-	ge Kit Meets - W)0# Load	I DNR Guidel	ines –		

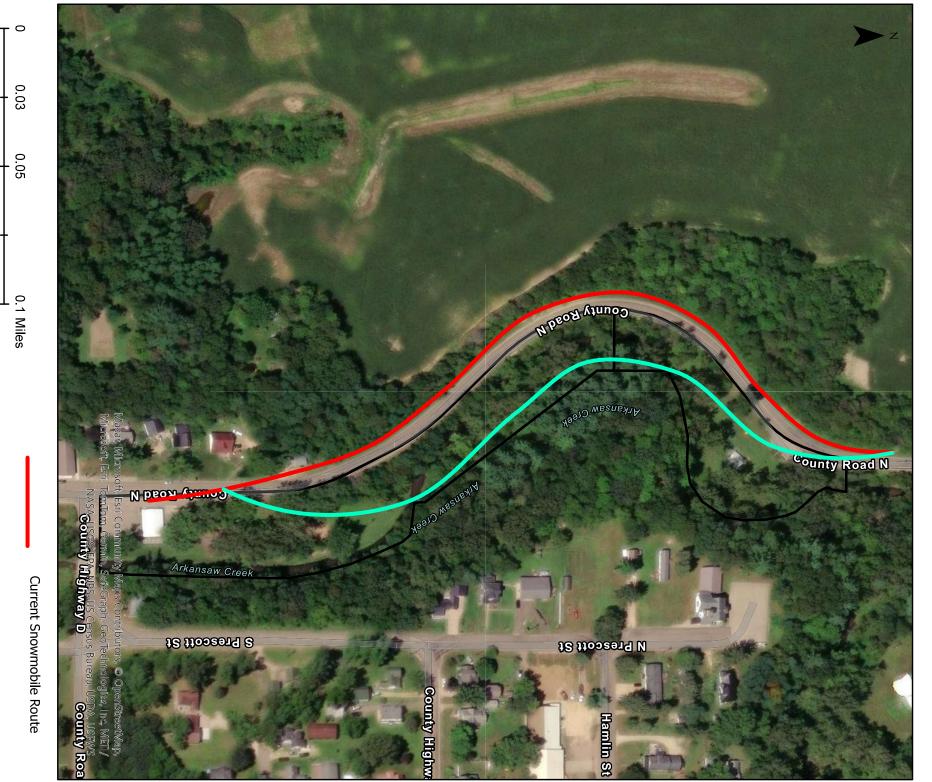
Date: April 8, 2024

Inquiry Date:

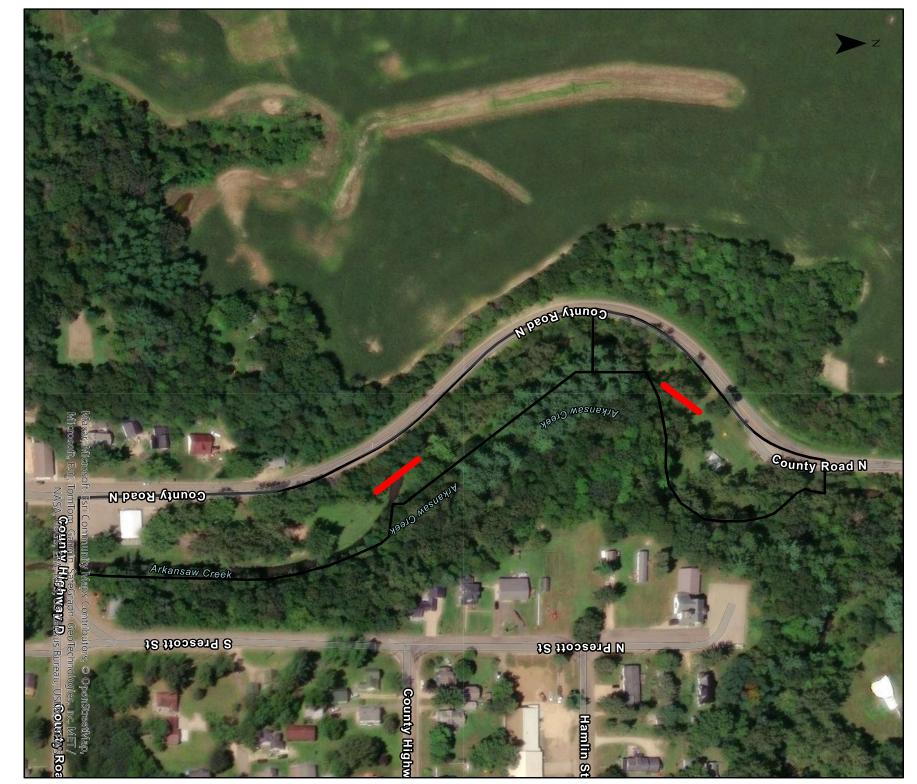
We are pleased to submit the above quotation for your consideration. Should you place an order, be assured it will receive our prompt attention. This quotation is valid for $\underline{30}$ days. Thereafter it is subject to change without notice.

BY: Tina Forrest

ACCEPTED: _____



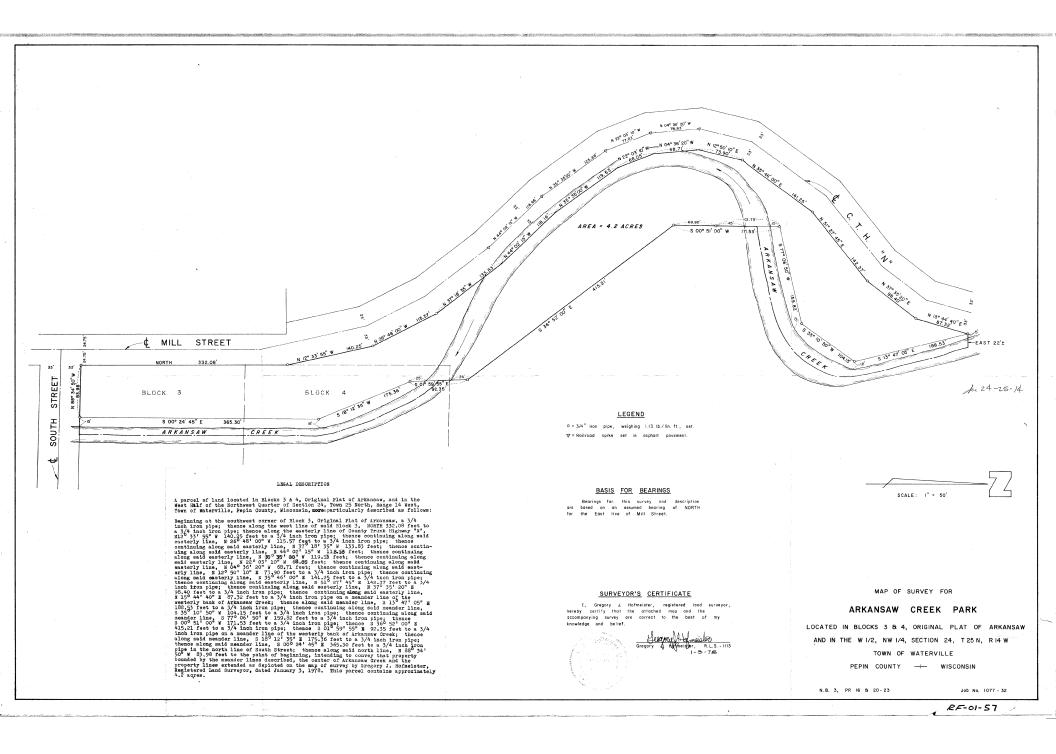
Arkansaw Creek Park

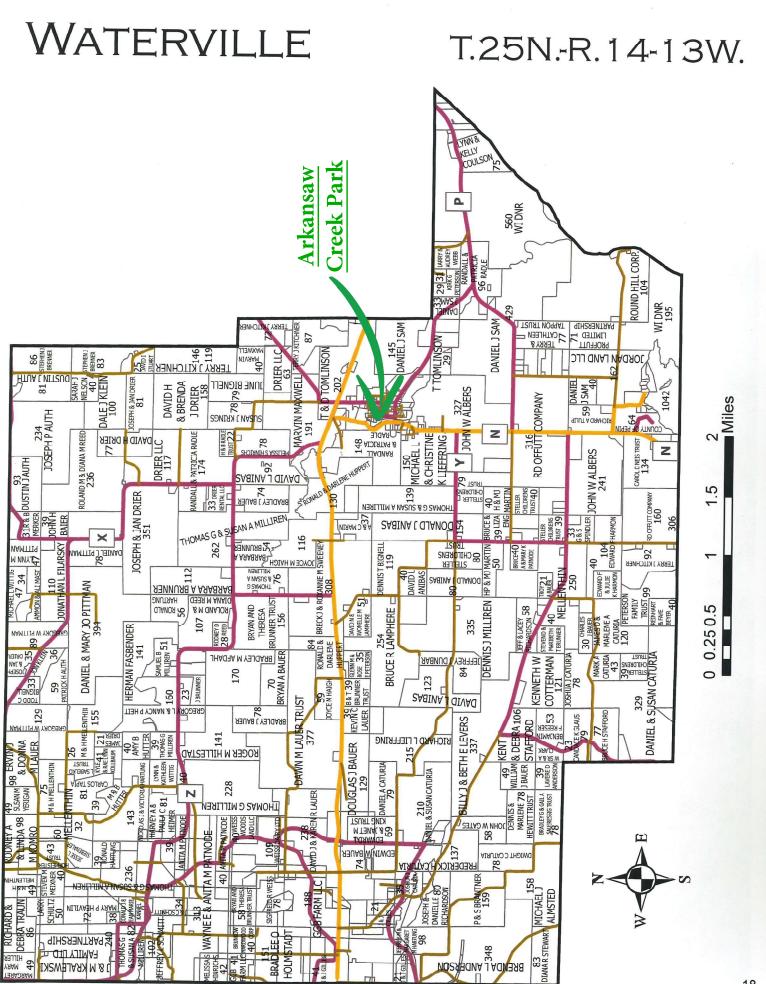


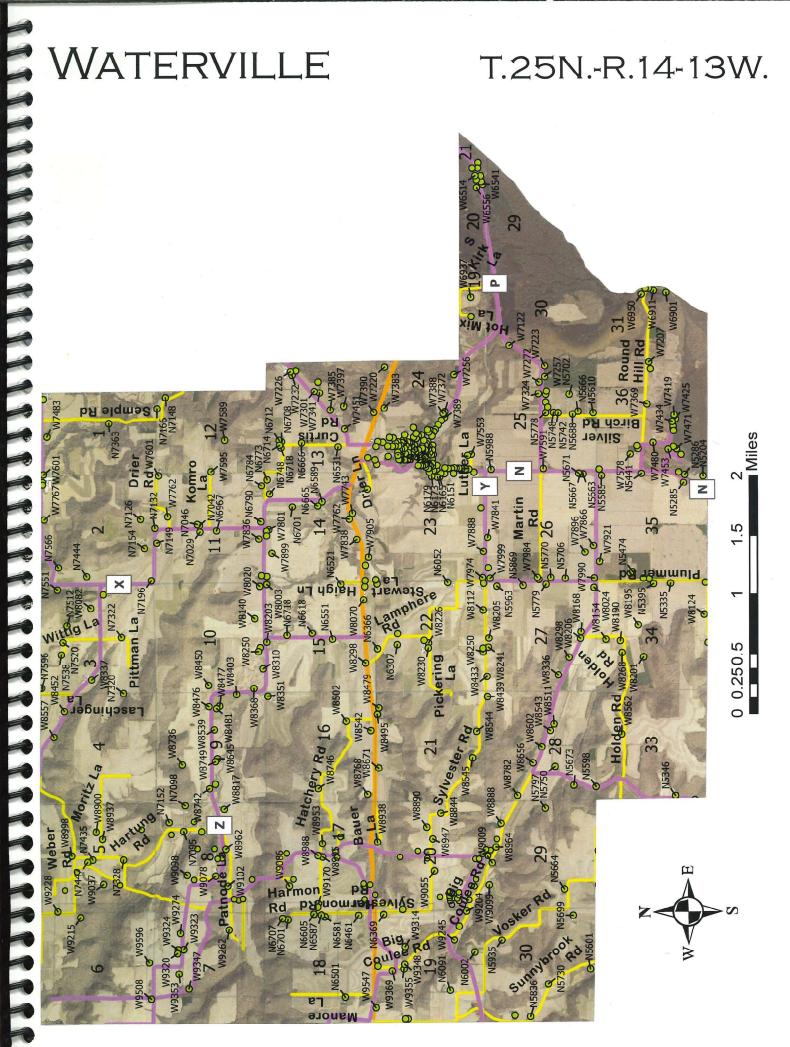
Arkansaw Creek Park

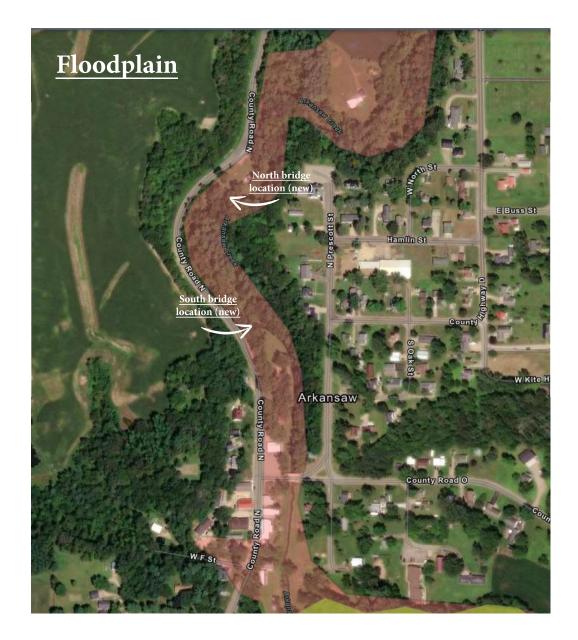
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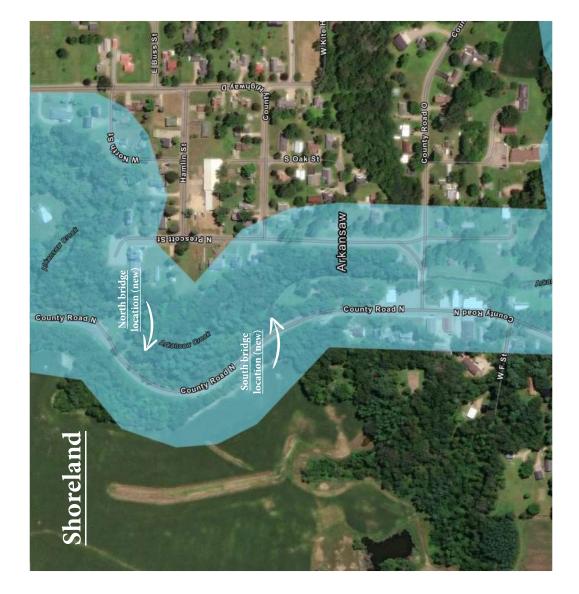
Potential Bridge Locations



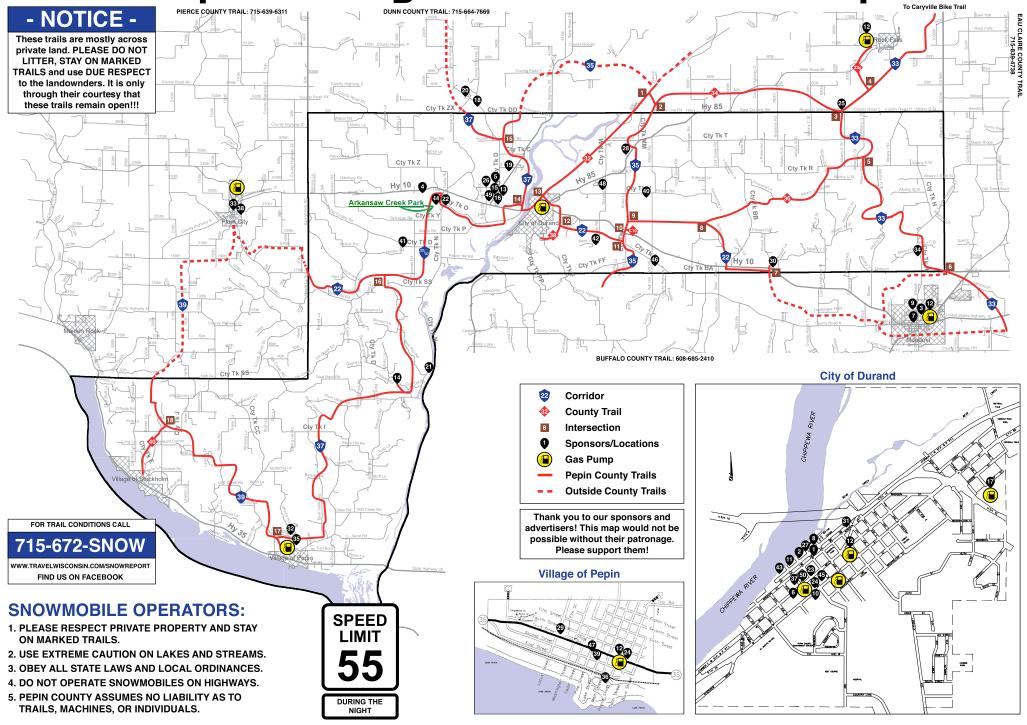




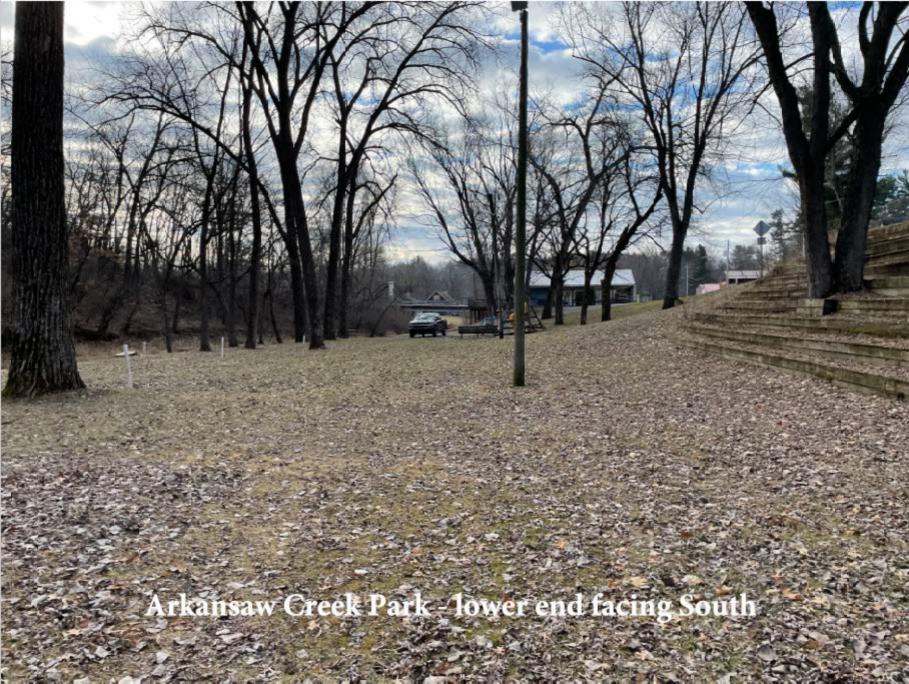




Pepin County Snowmobile Trail Map







Town of Arkansaw facing North on Cty Rd N

Current route heading North on County Road N



Current route heading South on County Road N

STAT N

Carrent route heading South on County Road N



North bridge location facing South -

North bridge location facing South .

South bridge facing North

and the second

South bridge location facing upstream to the North

-Ader



