

67 Pepin Arkansaw Creek Relocation

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

Due Date: April 15

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 [Community Services Specialist](#).

DNR Use Only	
Category	Number

Section 1: Applicant Information

Applicant / Organization Name Pepin County			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution Jessica McMahon			Check Recipient Name (Name to Appear on Check) Pepin County Land Conservation		
Title County Conservationist			Title		
Address 740 7th Ave W PO Box 39			Address 740 7th Ave W PO Box 39		
City Durand	State WI	ZIP Code 54736	City Durand	State WI	ZIP Code 54736
Telephone Number (715) 672-7242		Email Address jcmahon@co.pepin.wi.us			

Section 2: Project Information Required for all Projects

Project Title Arkansaw Creek Snowmobile Bridges					Current Funded Miles 119.3	New Miles (if applicable) 0
County Pepin	Township 25 N	Range 14	Section 24	¼ ¼ SW	¼ NW	GPS Coordinates: Lat. 44.635565 Long. -90.032432

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 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.

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
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Pamela Hansen	Official's Title Administrative Coordinator
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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
Signature of Authorized Official

4/11/24
Date Prepared

Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge

Bridge Rehab/Replace New Bridge Reroute with new bridge

County Pepin	Township 25 N	Range 14	<input type="radio"/> E <input checked="" type="radio"/> W	Section 24	¼ ¼ SW	¼ NW	GPS Coordinates: Lat. 44.635565 Long. -90.032432
Water Body Name Arkansaw Creek				Bridge Name			County Inventory Number
Funded Trail Name or Number (SNARS if applicable)				Has this bridge site ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: _____ \$ _____			
Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property				Old Bridge/Culvert Size _____ New Bridge/Culvert Size _____			
Landowner Where Bridge is Located Pepin County				Telephone Number (715) 672-7242		Length of Trail Use Agreement (5 year minimum) > 5 years	
Current maximum load _____ lbs.			Age of Bridge		Bridge Material		
Proposed maximum load 25,000 lbs.					Steel-New Bridges		
Sponsoring Club Name Pepin County Snowmobile Club				Club Contact Ryan Bauer		Telephone Number (715) 495-6246	
Do you have your trail bridges posted as to maximum load? <input checked="" type="radio"/> Yes <input type="radio"/> No				What is the maximum load of the other bridges on the system if groomed with this bridge? 25,000 lbs			
What is the weight of your puller & drag/grading equipment? Less than 20,000 lbs							
What other recreational trail uses are planned for this bridge? Walking, hiking, foot traffic							
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users?							

- Yes No Have you contacted your local [DNR Water Management Specialist \(WMS\)](#) regarding a permit?
- Yes No Is a permit needed? (Please provide any written correspondence from WMS.)
- Yes No Have you contacted your County Zoning Dept. regarding a floodplain determination?
- Yes No Will an H & H (hydrologic and hydraulic) 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.

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure

	Quote 1	Quote 2
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	60' X 12'	70' X 12'
Bridge Manufacturer:	Anderson Bridges, LLC	Custom Manufacturing, Inc
Design Weight Load	25,000 lbs.	25,000 lbs.
Cost of Structure:		
1. Engineering	\$ 15,000	\$ 4,000
2. Structure	\$ 126,000	\$ 288,000
Subtotal	\$ 141,000	\$ 292,000

	Quote 1	Quote 2
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ 20,000	\$ 38,000
3. Abutments	\$ 20,000	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ 4,000	\$ _____
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ 6,800
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ 15,000	\$ _____
11. Wetland Delineation	\$ _____	\$ 12,000
12. Other Delivery	\$ _____	\$ 2,400
Subtotal	\$ 59,000	\$ 59,200
Total Cost	\$ 200,000	\$ 351,200

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

Entire Deck and Railing Projects Contractor Sponsor Club

Bridge Dimensions:	Included above
Design Weight Load	_____ lbs.
1. Materials	\$ _____
2. Labor	\$ _____
Total	\$ _____

Appendix B – Required for Trail/Qualified Trout Rehab, Reroute, or Development

Trail Rehab Qualified Trout New Trail Trail Reroute (Mandatory or Discretionary)

County Pepin Township 25 N Range 14 Section 24 1/4 SW 1/4 NW GPS Coordinates: Lat. 44.635565 Long. -90.032432

Funded Trail Name or Number (SNARS if applicable) Has this trail ever received development or rehabilitation funds in the past? No

Trail is located on: Public property Length of Easement or Landowner Use Agreement Expiration Date

Landowner Where Trail is Located Pepin County Telephone Number (715) 672-7242

What other recreational trail uses are planned for this trail? Walking, hiking, foot traffic to connect all of Arkansaw Creek Park

How many miles would be affected if this project is not funded? .23 Will this result in closure of a trail? No

Is this a critical section to the overall trail system? Yes Is there a reasonable alternative? There is no safer alternative along this roadway to access the town of Arkansaw.

Does any section of this trail contain a bridge? No Will this bridge require rehabilitation now or in the next few years? No What is the weight of your puller & drag/grading equipment? 20,000 lbs.

- Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit?
Is a permit needed? (Please provide any written correspondence from WMS.)
Will this project be located near or cross any intermittent or perennial waterway?
Will this project be located near or cross any wetland?
Will this project involve land disturbance – including clearing and grubbing – of 1 acre or 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).

For use with Recreation Grant Application Forms

Project Name: Arkansaw Creek Bridges		Prepared By: Jessica McMahon	Date: 04/11/2024
County: Pepin	Project Applicant: Pepin County Land Conservation	Landowner Name: Pepin County	<input checked="" type="radio"/> Public <input type="radio"/> Private

Indicate - (C) Contract , (F) Force Acct., (D) Donated

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

NOTE:

- For development projects, contingency and indirect costs are **not** 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
B) Trail won't be closed for the coming season, but relocation is preferable for landowner request. to avoid road use. etc = Discretionary	

Category		Possible Points	Actual Points
1	Maintenance 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	2
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			11

10

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: 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

Quotation 6473

Please Indicate The Above Number When Ordering

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

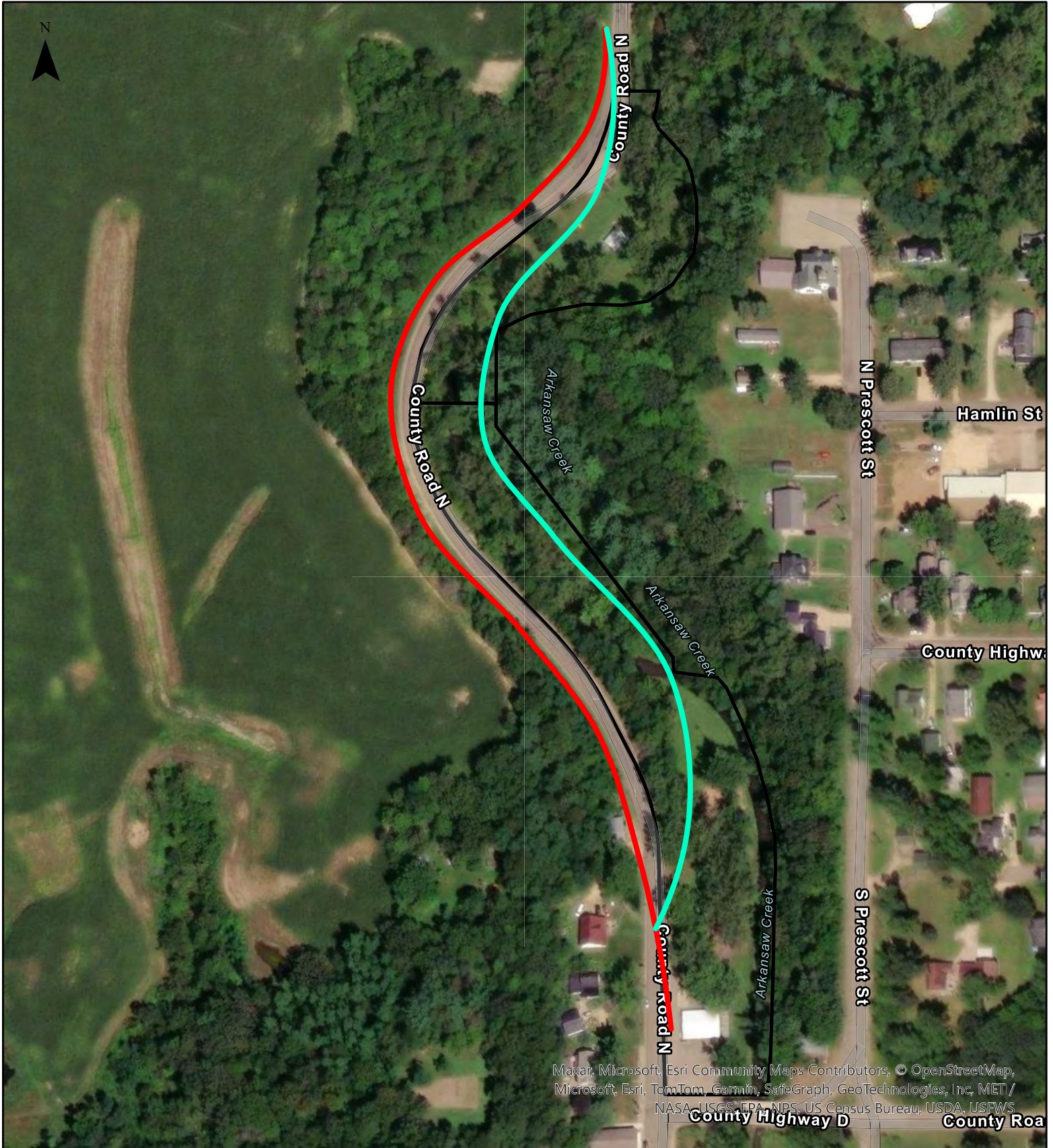
To: Pepin County
Land Conservation & Planning
740 7th Ave. W
Durand, WI 54736

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			
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	Installation & Site Preparation (Gravel/Rip Rap)		19,000.00	38,000.00
2	Equipment Rental		3,400.00	6,800.00
2	Delivery Charges		1,200.00	2,400.00
1	Stamped Engineered Drawings		4,000.00	4,000.00
1	H & H Study		12,000.00	12,000.00
	Total			\$ 351,200.00
The above prices do not include sales tax or any necessary permits.				
Bridge kit includes all Steel I-Beams and Crossmembers, which are predrilled and have a red oxide primer finish, MCA Southern Yellow Pine treated lumber and all hardware. All lumber is Pre-Stained.				
Bridge Kit Meets - WI DNR Guidelines - 25,000# Load				



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 ACCEPTED: _____ DATE: _____

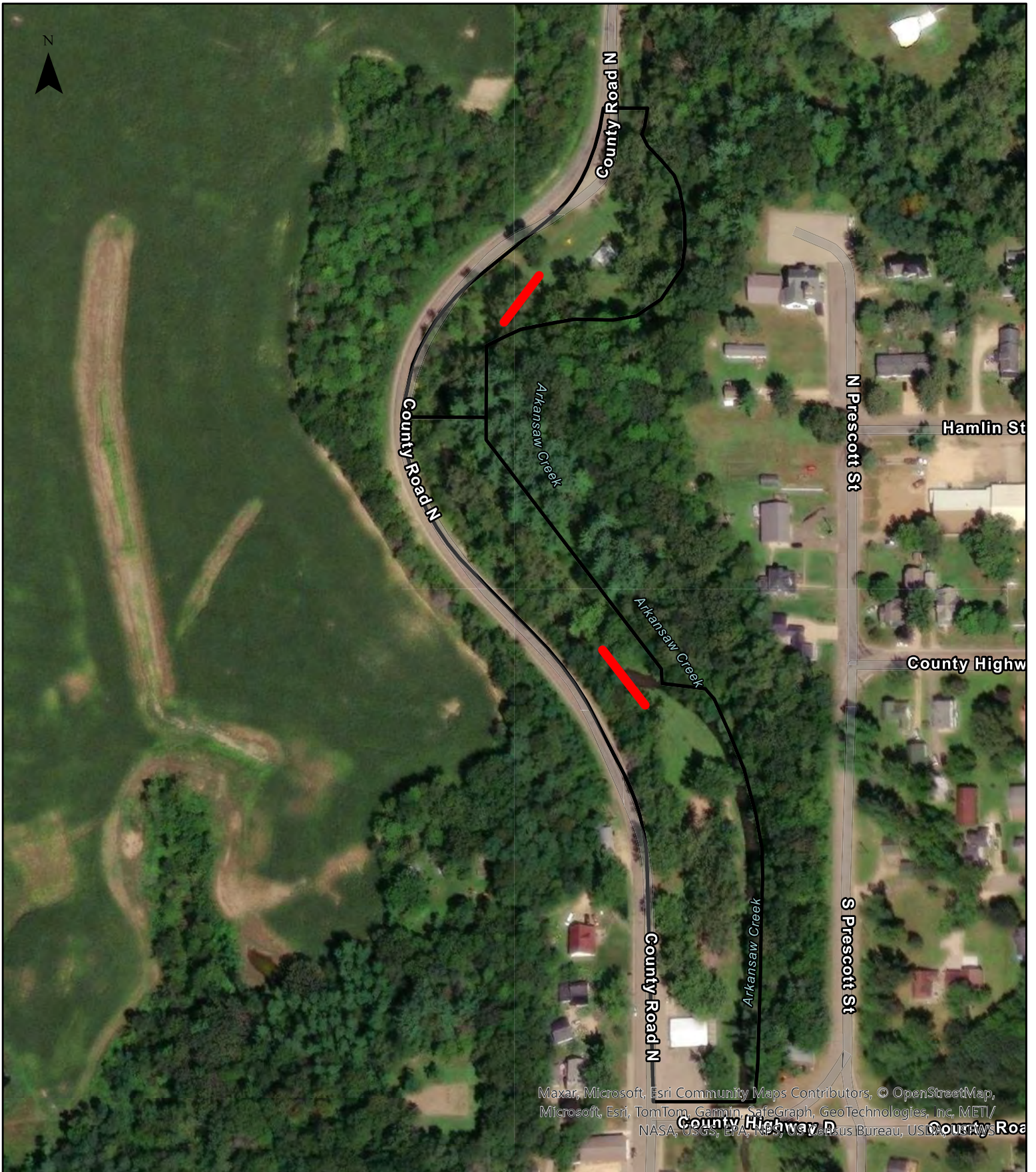
Arkansaw Creek Park



0 0.03 0.05 0.1 Miles

-  Current Snowmobile Route
-  Proposed Re-route

Arkansaw Creek Park



Maxar, Microsoft, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METV, NASA, USGS, EPA, NPS, US Census Bureau, USDA, NOAA

0 0.02 0.04 0.07 Miles



Potential Bridge Locations



Jan 24-2014

LEGEND

○ = 3/4" iron pipe, weighing 113 lb/lin ft, set
 ∇ = Railroad spike set in asphalt pavement.

BASES FOR BEARINGS

Bearings for this survey and description are based on an assumed bearing of NORTH for the East line of Mill Street.

SURVEYOR'S CERTIFICATE

I, Gregory J. Hofmeister, registered land surveyor, hereby certify that the attached map and the accompanying survey are correct to the best of my knowledge and belief.

Gregory J. Hofmeister
 Gregory J. Hofmeister, R.L.S. 015
 1-26-2014



LEGAL DESCRIPTION

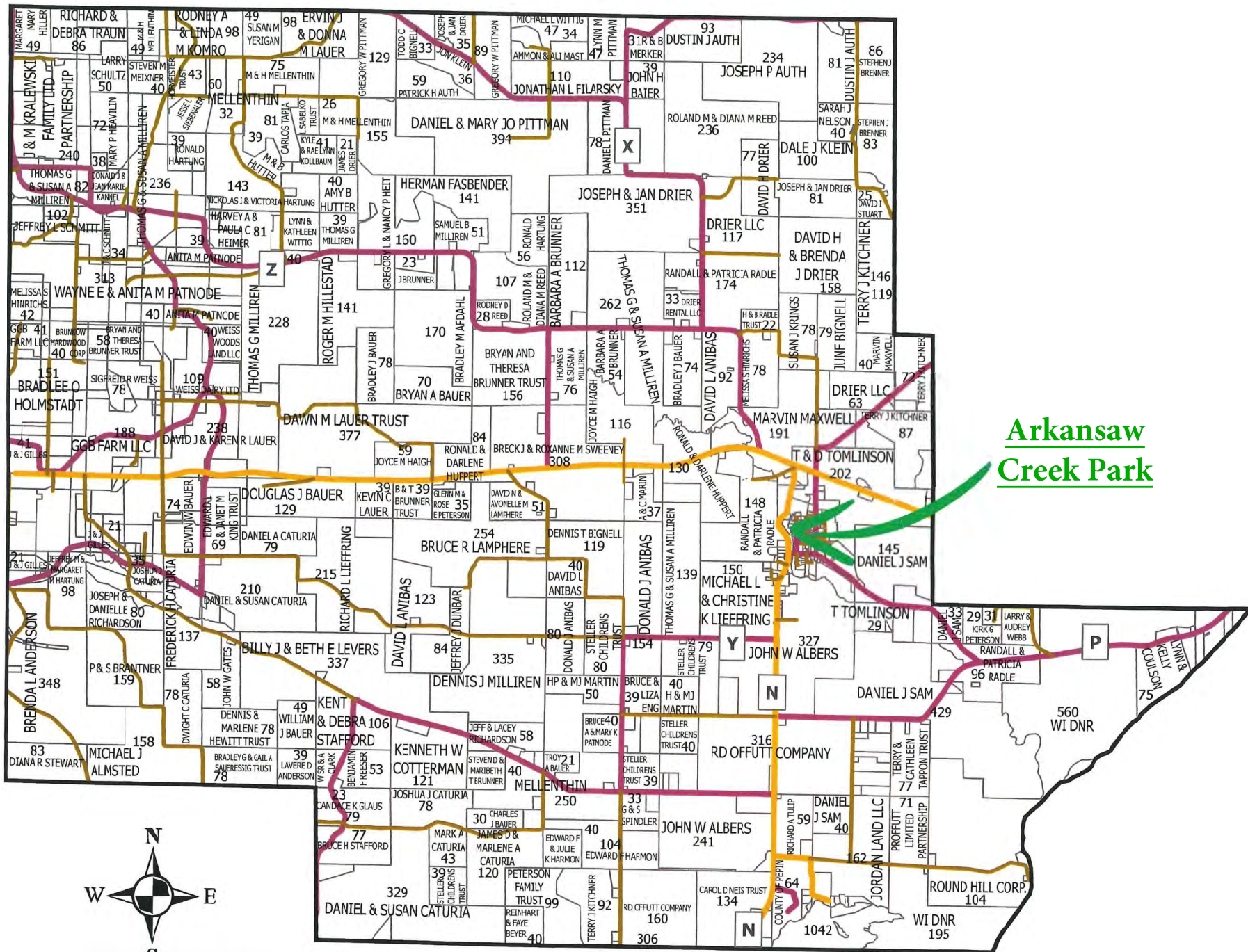
A parcel of land located in Blocks 3 & 4, Original Plat of Arkansas, and in the West 1/2 of the Southwest Quarter of Section 24, Town 25 North, Range 14 West, Town of Waterville, Pepin County, Wisconsin, more particularly described as follows:

Beginning at the southwest corner of Block 3, Original Plat of Arkansas, a 3/4 inch iron pipe; thence along the west line of said Block 3, NORTH 53.00 feet to a 3/4 inch iron pipe; thence along the westerly line of County Trunk Highway "a" N 89° 55' 00" W 140.00 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 80° 40' 00" W 132.00 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 77° 10' 30" W 131.00 feet; thence continuing along said westerly line, S 84° 00' 15" W 114.00 feet; thence continuing along said westerly line, S 80° 05' 10" W 68.00 feet; thence continuing along said westerly line, S 84° 30' 30" W 68.71 feet; thence continuing along said westerly line, S 10° 50' 10" W 71.00 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 35° 40' 00" W 161.00 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 84° 07' 00" W 144.00 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 30° 40' 20" W 30.40 feet to a 3/4 inch iron pipe; thence continuing along said westerly line, S 10° 00' 00" W 30.50 feet to a 3/4 inch iron pipe on a meander line of the westerly bank of Arkansas Creek; thence along said meander line, S 10° 47' 00" W 100.00 feet to a 3/4 inch iron pipe; thence continuing along said meander line, S 30° 10' 00" W 108.15 feet to a 3/4 inch iron pipe; thence continuing along said meander line, S 77° 00' 50" W 150.00 feet to a 3/4 inch iron pipe; thence S 00° 51' 00" W 151.00 feet to a 3/4 inch iron pipe; thence S 04° 09' 00" W 90.35 feet to a 3/4 inch iron pipe on a meander line of the westerly bank of Arkansas Creek; thence along said meander line, S 10° 12' 30" W 175.76 feet to a 3/4 inch iron pipe; thence along said meander line, S 00° 04' 40" W 360.30 feet to a 3/4 inch iron pipe in the north line of South Street; thence along said north line, S 00° 34' 00" W 81.00 feet to the point of beginning, including in survey that property bounded by the meander lines described, the center of Arkansas Creek and the property lines extended as depicted on the map of survey by Gregory J. Hofmeister, registered land surveyor, dated January 3, 1970. This parcel contains approximately 4.2 acres.

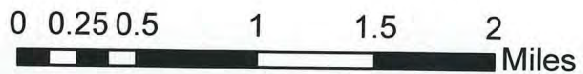
MAP OF SURVEY FOR
ARKANSAW CREEK PARK
 LOCATED IN BLOCKS 3 & 4, ORIGINAL PLAT OF ARKANSAW
 AND IN THE W 1/2, NW 1/4, SECTION 24, T 25 N, R 14 W
 TOWN OF WATERVILLE
 PEPIN COUNTY WISCONSIN

WATERVILLE

T.25N.-R.14-13W.

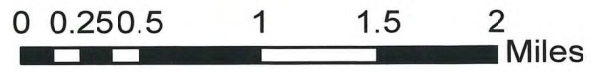
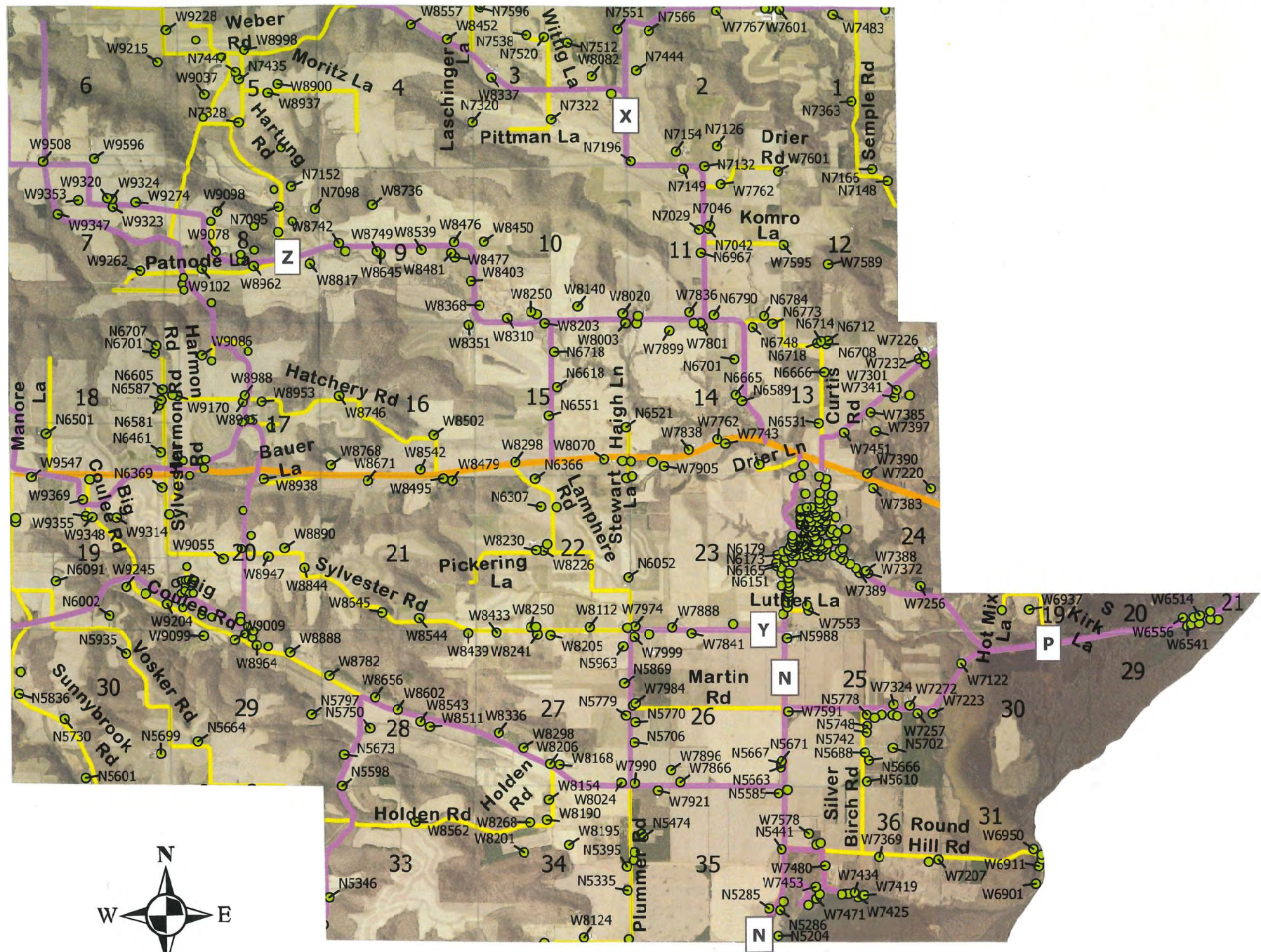


Arkansaw
Creek Park



WATERVILLE

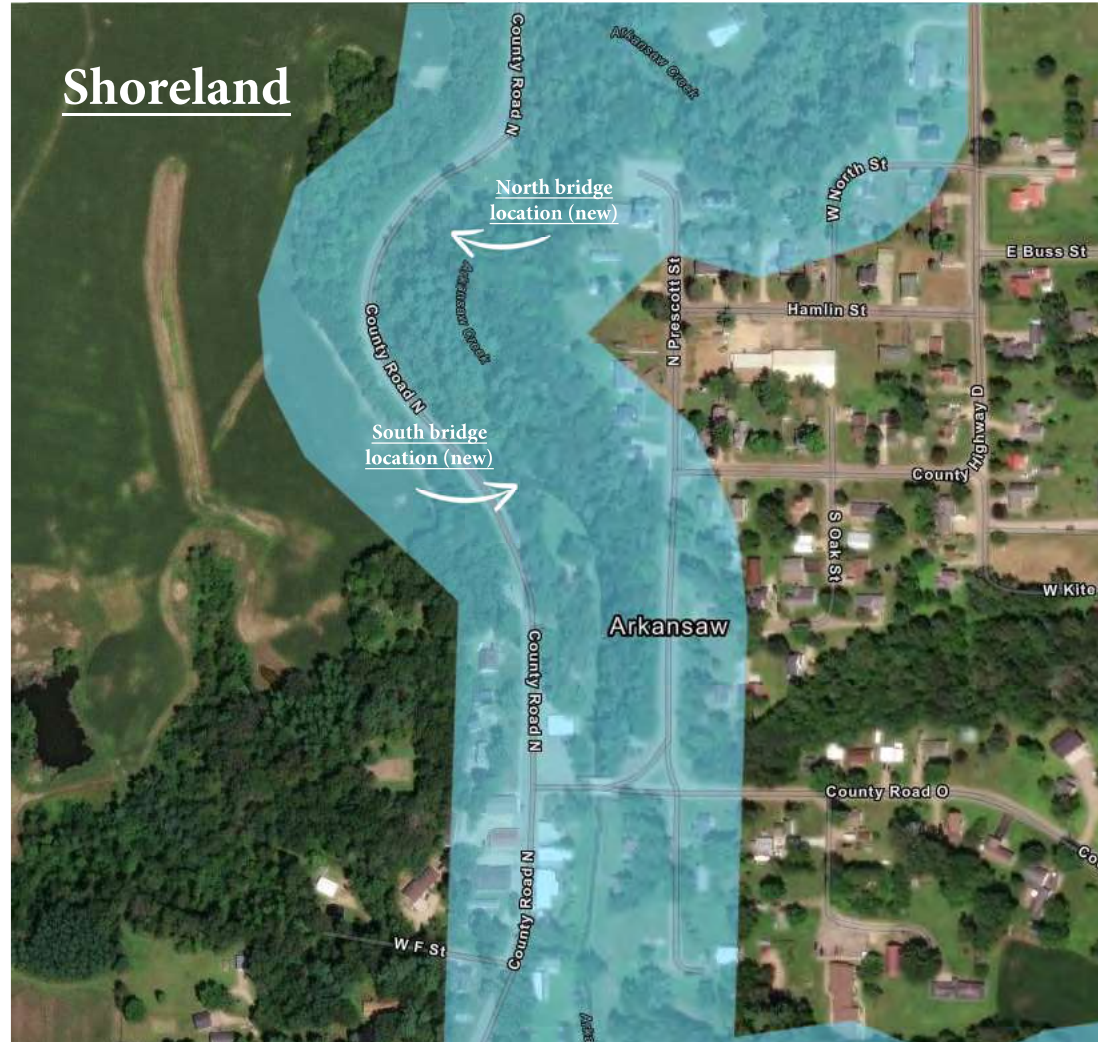
T.25N.-R.14-13W.



Floodplain



Shoreland



Pepin County Snowmobile Trail Map

- NOTICE -

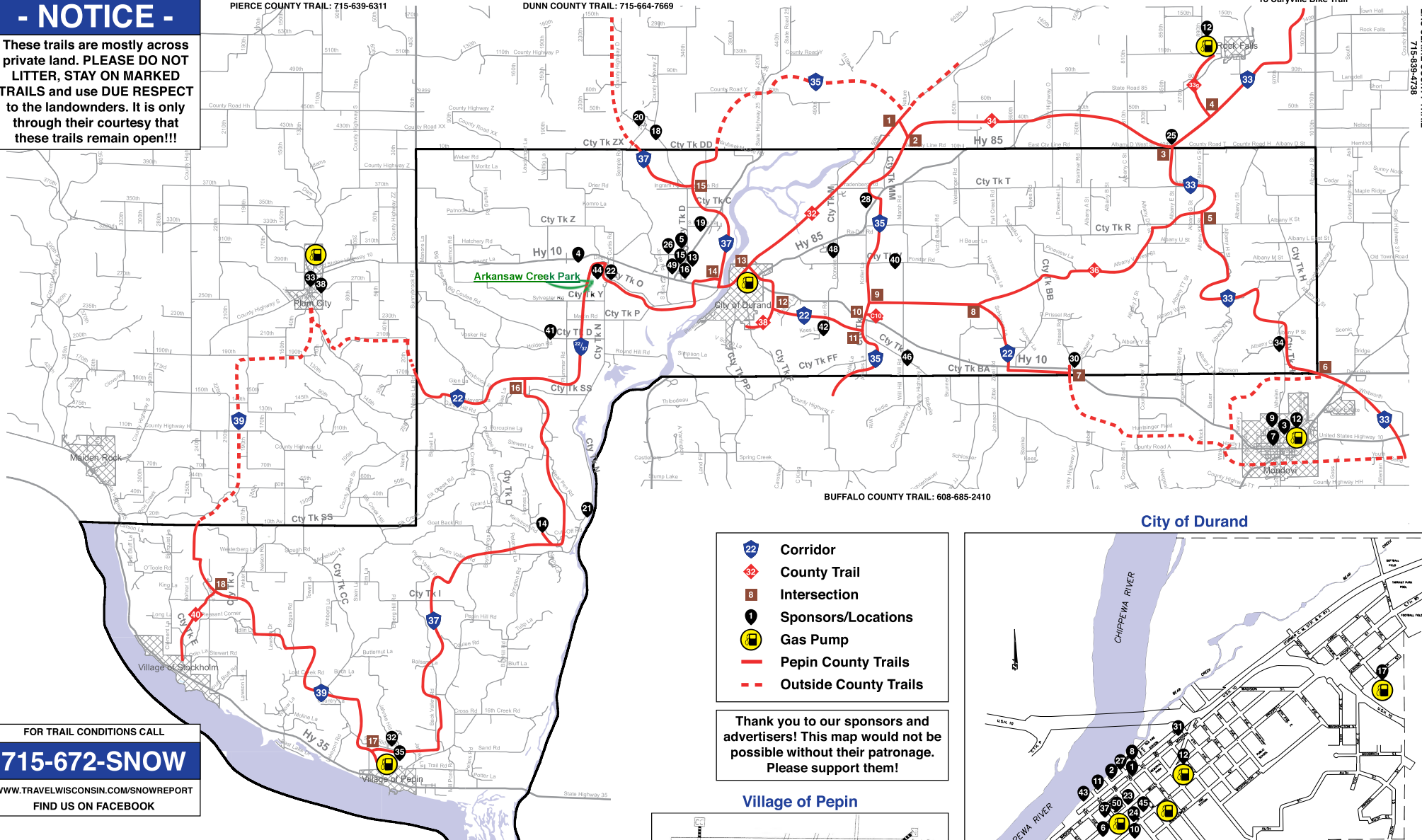
These trails are mostly across private land. PLEASE DO NOT LITTER, STAY ON MARKED TRAILS and use DUE RESPECT to the landowners. It is only through their courtesy that these trails remain open!!!

PIERCE COUNTY TRAIL: 715-639-6311

DUNN COUNTY TRAIL: 715-664-7669

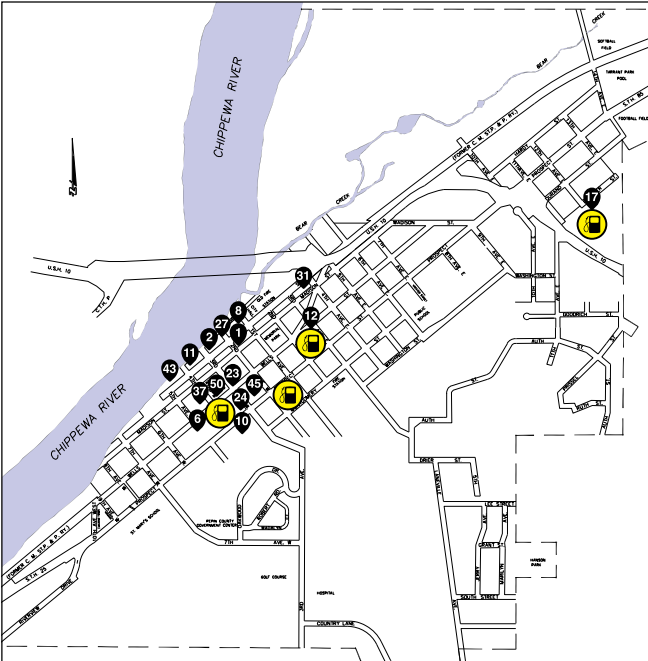
To Caryville Bike Trail

EAU CLAIRE COUNTY TRAIL
715-898-4788



BUFFALO COUNTY TRAIL: 608-685-2410

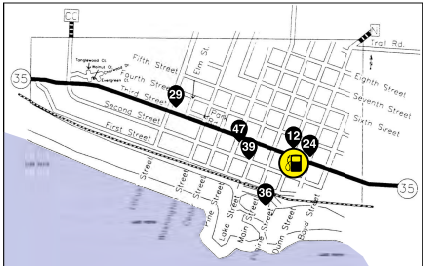
City of Durand



	Corridor
	County Trail
	Intersection
	Sponsors/Locations
	Gas Pump
	Pepin County Trails
	Outside County Trails

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Village of Pepin



SPEED LIMIT

55

DURING THE NIGHT

FOR TRAIL CONDITIONS CALL

715-672-SNOW

WWW.TRAVELWISCONSIN.COM/SNOWREPORT
FIND US ON FACEBOOK

- SNOWMOBILE OPERATORS:**
- PLEASE RESPECT PRIVATE PROPERTY AND STAY ON MARKED TRAILS.
 - USE EXTREME CAUTION ON LAKES AND STREAMS.
 - OBEY ALL STATE LAWS AND LOCAL ORDINANCES.
 - DO NOT OPERATE SNOWMOBILES ON HIGHWAYS.
 - PEPIN COUNTY ASSUMES NO LIABILITY AS TO TRAILS, MACHINES, OR INDIVIDUALS.



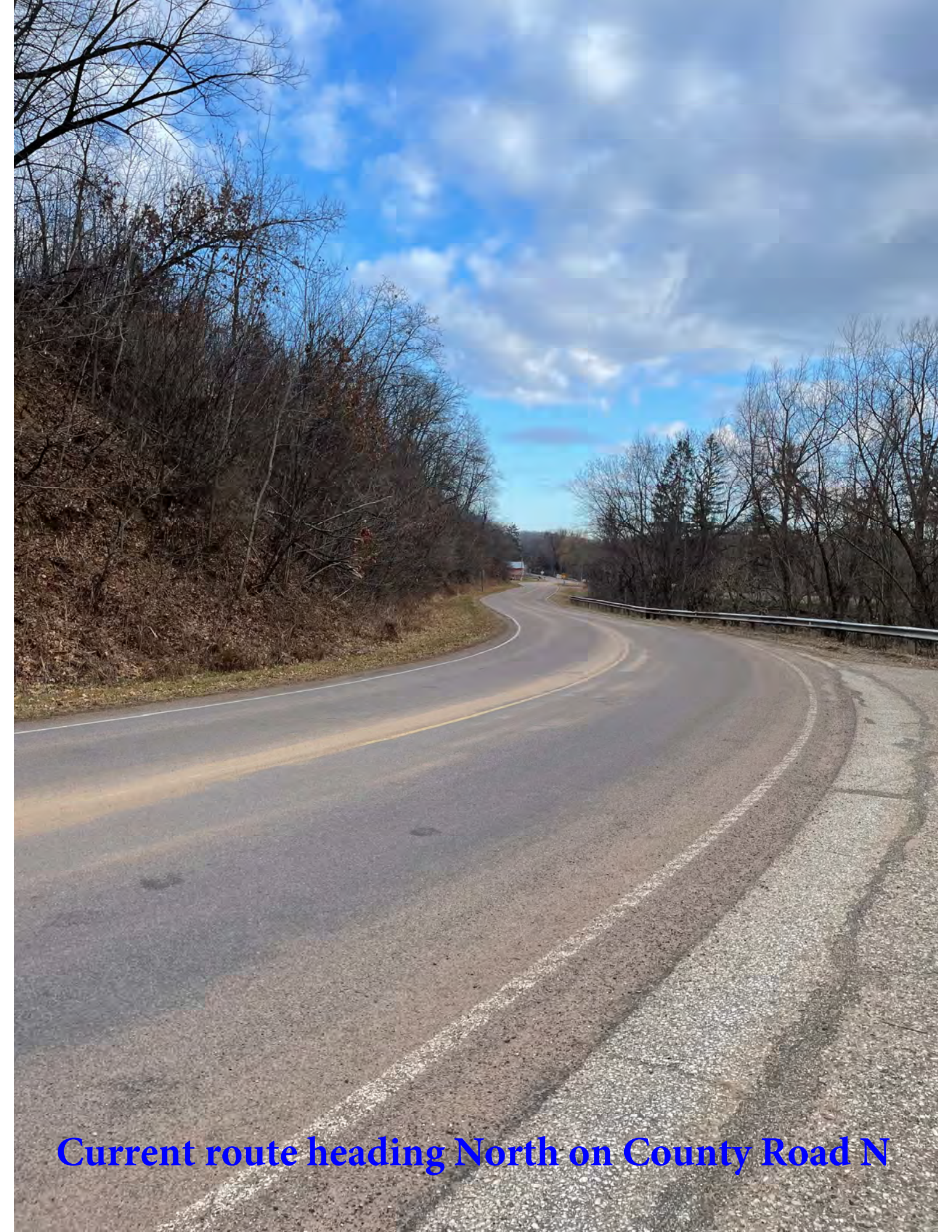
Arkansaw Creek Park - lower end facing South



Arkansaw Creek Park - lower end facing South



Town of Arkansasaw facing North on Cty Rd N



Current route heading North on County Road N



Current route heading South on County Road N



Current route heading South on County Road N



Current route heading South on County Road N



North bridge facing South



North bridge location facing South



North bridge location facing South



South bridge facing North



South bridge location facing upstream to the North



South bridge location facing North



South bridge location facing North

Byfield, Kurt A - DNR

From: Jessica McMahon <jmcmahon@co.pepin.wi.us>
Sent: Monday, July 22, 2024 9:16 AM
To: Byfield, Kurt A - DNR
Subject: Re: Pepin County new snowmobile bridge application

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

Good Morning Kurt,

1. Yes, it is public property, owned by Pepin County. Arkansaw Creek Park. I apologize for mismarking.
2. Public as mentioned above. There is a close fence line but talking to Anderson Bridges, the design should allow for everything to be on County property.
3. That is correct. \$126,000 for both bridges with a total bid of \$200,000 including the approaches, install, and H&H study.

Thank you!
Jess

Get [Outlook for iOS](#)

From: Byfield, Kurt A - DNR <Kurt.Byfield@wisconsin.gov>
Sent: Friday, July 19, 2024 11:18:56 AM
To: Jessica McMahon <jmcmahon@co.pepin.wi.us>
Subject: Pepin County new snowmobile bridge application

Hi

The Council had some questions regarding your application:

1. Would the proposed trail and 2 bridges be on Public or Private land? You indicated it's a county park but checked the private land box in Appendix A and Public on Appendix B
2. If Private lands, please verify the length of the Land Use Agreement
3. Please verify that the quote from Anderson is for 2 bridges @ a total of \$126,000, and not \$126,000 each. Asking as Custom quoted \$144k each.

Thanks,
Kurt

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Kurt Byfield

Grant Project Manager – Bureau of Community Financial Assistance
Wisconsin Department of Natural Resources

3911 Fish Hatchery Road
Fitchburg, WI 53711
Phone: (608) 501-4274
Kurt.Byfield@Wisconsin.Gov



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