

#21 Jackson Northfield Bridge Relocation

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 04/22)

Page 1 of 5

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 Jackson County Forestry and Parks			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution Jim Zahasky			Check Recipient Name (Name to Appear on Check) Jim Zahasky		
Title Jackson County Forestry and Parks Admin.			Title Jackson County Forestry and Parks Admin.		
Address W9790 Airport Rd			Address W9790 Airport Rd		
City Black River Falls	State WI	ZIP Code 54615	City Black River Falls	State WI	ZIP Code 54615
Telephone Number (715) 284-8475		Email Address Jim.Zahasky2@Jacksoncountywi.gov			

Section 2: Project Information Required for all Projects

Project Title Clipper Bridge Relocation					Current Funded Miles 310	New Miles (if applicable)
County Jackson	Township 23 N	Range 6	Section 28	1/4 1/4 SE	1/4 NE	GPS Coordinates: Lat. 44.445568 Long. -91.107608

Project Description Summary
 Jackson County Forestry and Parks Department proposes to re-locate the Clipper Bridge to a different land owner 300 yards down stream. The current land owner is demanding that this structure and trail be removed from his property. The trail has already been moved off the landowners property. The bridge also appears to be sinking on the far side which may be do to the change in the creeks bed. The new location is a straighter section with a more defined creek bed which will prevent the bridge from sinking. The bridge needs to be disassembled move to the new location and reassembled. It is a Custom Manufactured bridge and they are willing to move the bridge. The cost will be mostly labor with possibly a few new boards and new fasteners.

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

Estimated Cost

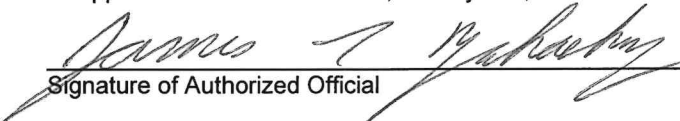
Maintenance	Acquisition	Insurance	Development	Bridge Rehab. \$21,900.00	Trail Rehab.	Total Estimated Cost \$21,900.00
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Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Jim Zahasky	Official's Title Jackson County Forestry and Parks Admin.
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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.


 Signature of Authorized Official

April 12, 2023
 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 Jackson	Township 23 N	Range 6	<input type="radio"/> E <input checked="" type="radio"/> W	Section 28	¼ ¼ SE	¼ NE	GPS Coordinates: Lat. 44.445568 Long. -91.107608
Water Body Name Sands Creek				Bridge Name Clipper Bridge		County Inventory Number	
Funded Trail Name or Number (SNARS if applicable) Trail 26				Has this bridge site ever received development or rehabilitation funds in the past? <input checked="" type="radio"/> Yes <input type="radio"/> No Year: 2020 \$ 57,600.00			
Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property				Old Bridge/Culvert Size 12' x 30' with two 20 foot ramps New Bridge/Culvert Size 12' x 30' with two 20 foot ramps			
Landowner Where Bridge is Located Vaughn Pieters				Telephone Number (714) 299-4167		Length of Trail Use Agreement (5 year minimum) 10	
Current maximum load 25,000 lbs.		Age of Bridge 3 years		Bridge Material steel beams with wood deck			
Proposed maximum load 25,000 lbs.							
Sponsoring Club Name Jackson Trempealeau Ridgerunners				Club Contact JR Knutson		Telephone Number (715) 896-3903	
Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input checked="" type="radio"/> 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? 16,786 lbs							
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? none							
<input checked="" type="radio"/> Yes <input type="radio"/> No Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit? <input checked="" type="radio"/> Yes <input type="radio"/> No Is a permit needed? (Please provide any written correspondence from WMS.) <input type="radio"/> Yes <input checked="" type="radio"/> No Have you contacted your County Zoning Dept. regarding a floodplain determination? <input type="radio"/> Yes <input checked="" type="radio"/> No Will an H & H (hydrologic and hydraulic) study be required?							

Bridge Project Detailed Description

Disassemble current bridge 30 foot bridge with 2) 20 foot approaches. Move the material down stream 300 yards and reassemble the bridge. The abutments are just a large galvanized pad that sits on the banks of the creek. A couple loads of rock maybe needed for a spillway allowing the creek to over flow the banks and not effecting the bridge.

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure

	Quote 1	Quote 2
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	<u>12' x 30'</u>	_____
Bridge Manufacturer:	_____	_____
Design Weight Load	_____ lbs.	_____ lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ _____
2. Structure	\$ _____	\$ _____
Subtotal	\$ _____	\$ _____

	Quote 1	Quote 2
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ _____	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ _____	\$ _____
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Quote from contractor</u>	\$ <u>21,900</u>	\$ _____
Subtotal	\$ <u>21,900</u>	\$ _____
Total Cost	\$ <u>21,900</u>	\$ _____

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

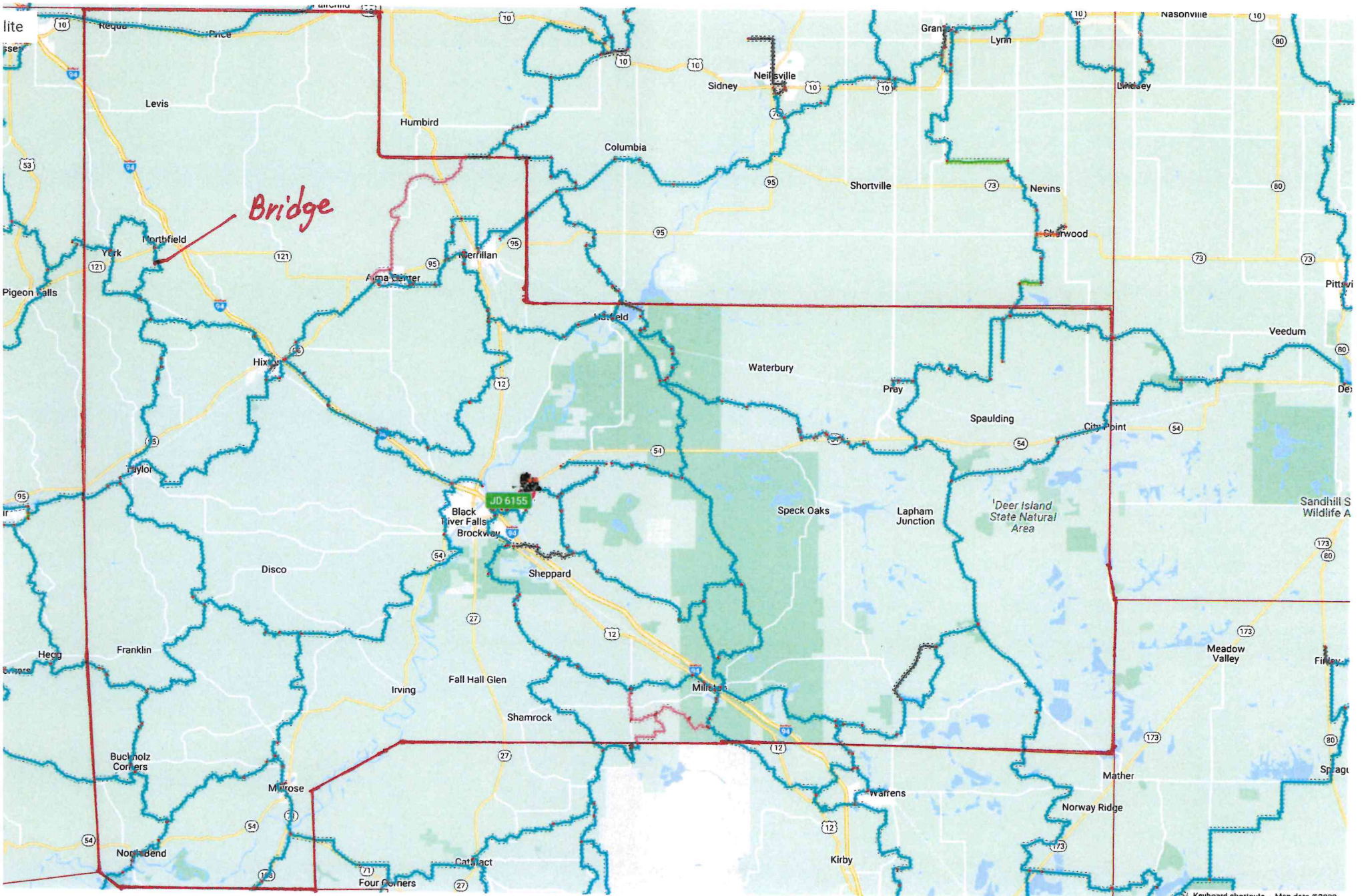
Entire Deck and Railing Projects Contractor Sponsor Club

Bridge Dimensions:	<u>12' x 30' w/2-20' ram</u>
Design Weight Load	<u>25,000</u> lbs.
1. Materials	\$ _____
2. Labor	\$ <u>21,900</u>
Total	\$ <u>21,900</u>





Snowmobile Trails Map



SNARS Airphoto



Sands Creek

Sands Creek

Sands Creek

New location



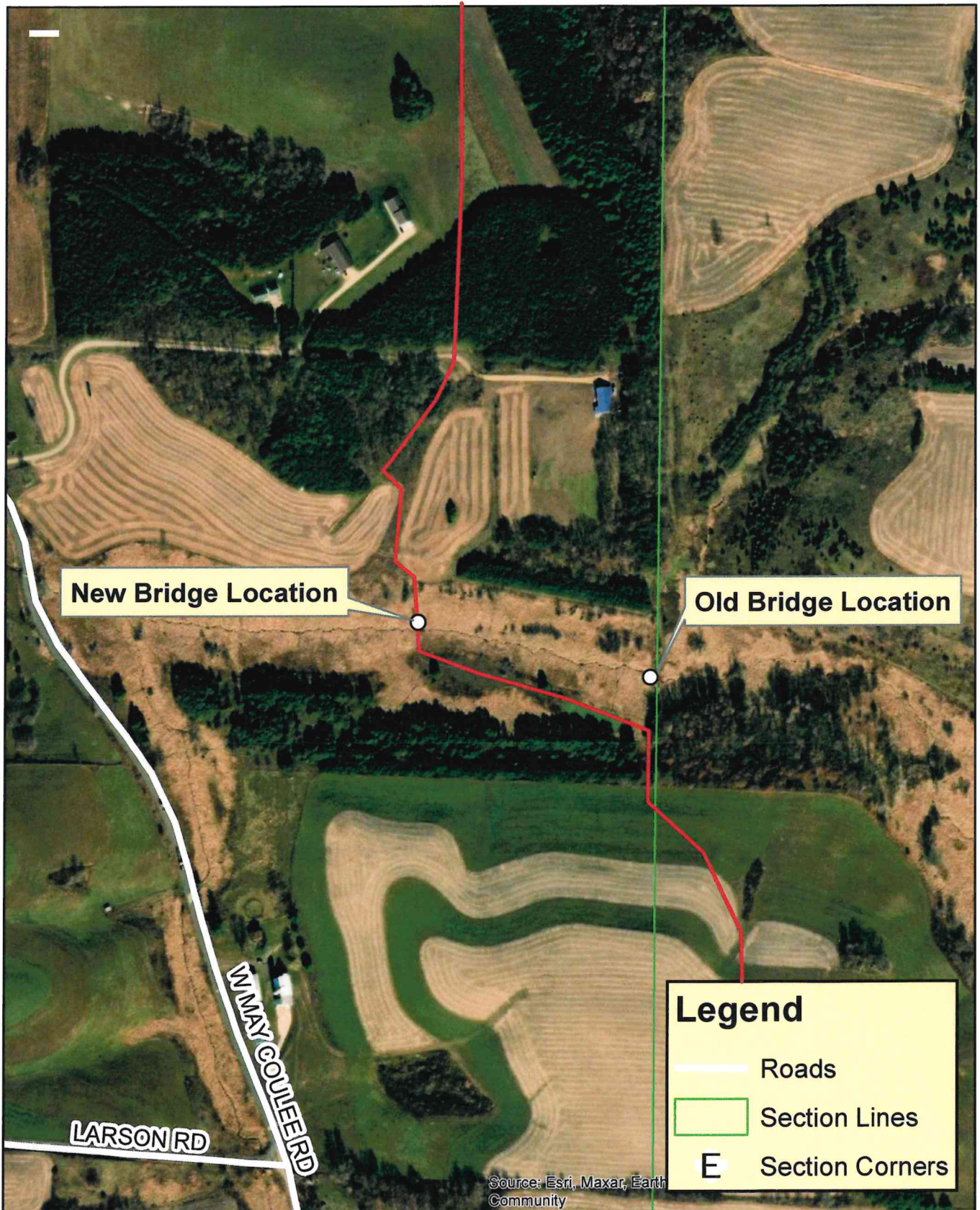
Current location
SNARS Map



Clipper Bridge Relocation

Aerial Photo Map

T 23 N, R 06 W, Section 28, Town of Northfield

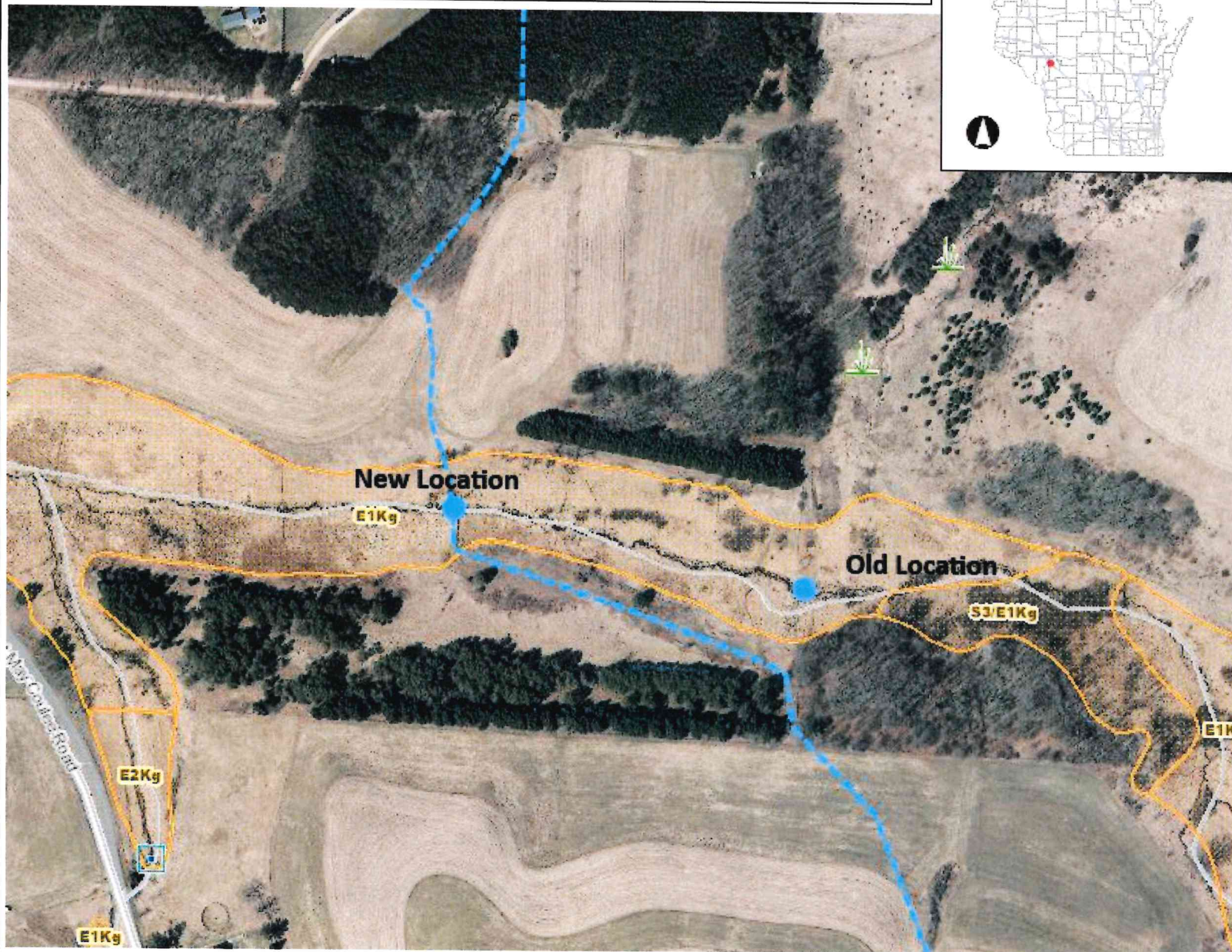


Source: Esri, Maxar, Earth Community

Drafted by: JCFP 4/10/23



Clipper Bridge Relocation Wetland Map



Legend

- Wetland Class Areas
- Wetland Class Points**
- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Class Areas
- Wetland Class Points**
- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- Railroads
- Tribal Lands
- Railroads

0.1 0 0.06 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 3,960

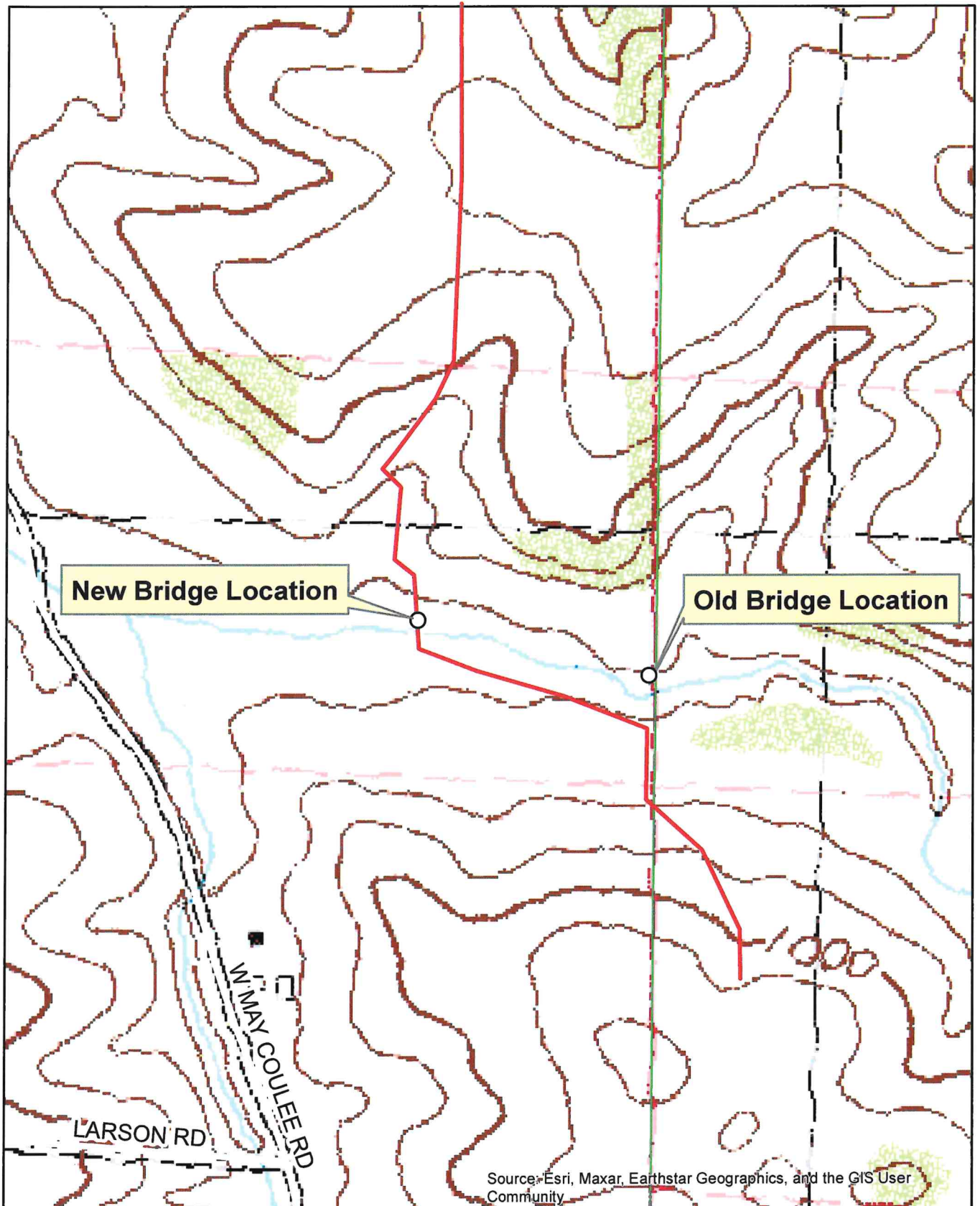
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Notes

Clipper Bridge Relocation

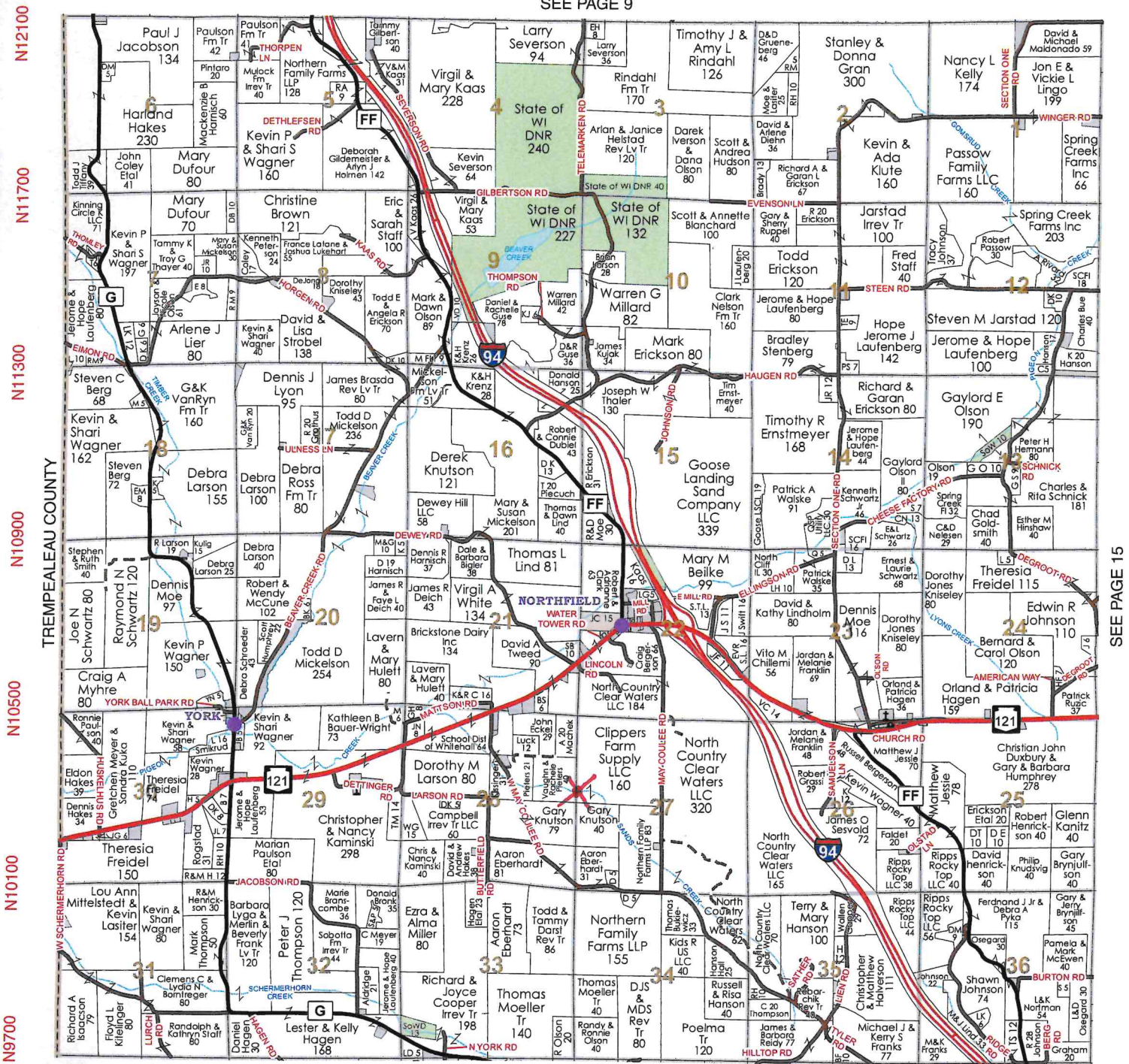
Topo Map

T 23 N, R 06 W, Section 28, Town of Northfield



Drafted by: JCFP 4/10/23

SEE PAGE 9



SEE PAGE 19

W17000 W16600 W16200 W15800 W15400 W15000 W14600

Today, 4-H serves youth in rural, urban, and suburban communities in every state across the nation. 4-H'ers are tackling the nation's top issues, from global food security, climate change and sustainable energy to childhood obesity and food safety. 4-H out-of-school programming, in-school enrichment programs, clubs and camps also offer a wide variety of STEM opportunities – from agricultural and animal sciences to rocketry, robotics, environmental protection and computer science – to improve the nation's ability to compete in key scientific fields and take on the leading challenges of the 21st century.





Custom Manufacturing, Inc.

606 Delco Drive, P.O. Box 279

Clinton, WI 53525

608-676-2282 Fax: 608-676-2283

tina@custommfginc.com

Quotation 6249

Please Indicate The Above Number When Ordering

Date: April 7, 2023	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

To: Jackson County Forestry & Parks
 W9790 Airport Road
 Black River Falls, WI 54615

Estimated Ship Date 8 – 12 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30	
Description			Price	Total
1	2023 GRANT APPLICATION ESTIMATE Northfield Bridge Relocate 2020 Northfield Bridge 300 Yards Down Stream Existing Bridge 30' w/ 2 – 20' Approaches Disassemble – Relocate – Re Assemble Replace Railing and Some Decking Labor - Equipment Rental Delivery Charges Total			\$ 21,900.00
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: _____