

#12 Eau Claire Fall Creek Bridge

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 Eau Claire County Parks and Forest Department			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 Josh Pedersen			Check Recipient Name (Name to Appear on Check)		
Title Parks and Forest Director			Title		
Address 227 1st Street West			Address		
City Altoona	State WI	ZIP Code 54720	City	State	ZIP Code
Telephone Number (715) 839-4787		Email Address josh.pedersen@eauclairecounty.gov			

Section 2: Project Information Required for all Projects

Project Title Fall Creek Bridge Rehab					Current Funded Miles 181.2	New Miles (if applicable)
County Eau Claire	Township 26 N	Range 7	Section 5	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 44.769942 Long. -91.259549

Project Description Summary

Eau Claire County proposes to replace a 56' bridge with a new 60' bridge. The existing bridge was installed with club funds in the late 1980s utilizing club resources. There are concerns with the structural integrity/strength of the current bridge being able to withstand continued traffic and grooming equipment. The pilings that the bridge deck sets on are rotting and the bridge is beginning to settle and has several inches of deflection on both sides without a load. In addition to the decking and structural concerns, the railing system is also very weakened and needing replacement. This has lead to a new structure being proposed as the permanent solution. A new structure will be placed and have the minimum 5' of clearance required for anglers on Fall Creek.

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

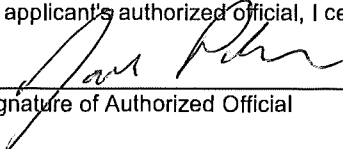
Estimated Cost

Maintenance 89000	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost 89,000
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Josh Pedersen	Official's Title Parks and Forest Director
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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

4/10/23
 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 Eau Claire	Township 26 N	Range 7	<input type="radio"/> E <input checked="" type="radio"/> W	Section 5	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 44.769942 Long. -91.259549
Water Body Name Fall Creek			Bridge Name Fall Creek			County Inventory Number 15	
Funded Trail Name or Number (SNARS if applicable) Corridor 31			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 56' New Bridge/Culvert Size 60'				
Landowner Where Bridge is Located Charles Kramer			Telephone Number 715-410-0848		Length of Trail Use Agreement (5 year minimum) 20		
Current maximum load 9,000 lbs.		Age of Bridge 34		Bridge Material Wood deck and pilings, metal beams			
Proposed maximum load 25,000 lbs.							
Sponsoring Club Name Sherwood Foresters			Club Contact Wayne Johnson		Telephone Number 715-579-3454		
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? 25000				
What is the weight of your puller & drag/grading equipment? 8345							
What other recreational trail uses are planned for this bridge? None, only used seasonally as a snowmobile trail bridge							
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

Project will utilize either a galvanized sill pan base with 5 steel beams or a steel truss designed camberered arch bridge. Deck will be all southern yellow pine double decked or approved alternate. Horizontal rails will be 42". Design will be based on bridged typically built by Custom Manufacturing.

The existing bridge will be removed as part of this project. The new bridge crossing will be installed using BMP's to minimize any soil erosion. No fill will be brought in or displaced as part of this project.

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:		<u>12'x60'</u>	<u>12'x60'</u>
Bridge Manufacturer:		<u>Anderson Bridges</u>	<u>Custom Manufacturing</u>
Design Weight Load		<u>25,000</u> lbs.	<u>25,000</u> lbs.
Cost of Structure:	1. Engineering	\$ <u>4,000</u>	\$ <u>3,000</u>
	2. Structure	\$ <u>63,000</u>	\$ <u>89,400</u>
Subtotal		\$ <u>67,000</u>	\$ <u>92,400</u>

		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	\$	<u> </u>	\$ <u> </u>
2. Site Preparation	\$	<u>5,000</u>	\$ <u> </u>
3. Abutments	\$	<u>10,000</u>	\$ <u> </u>
4. Pillings/Piers	\$	<u> </u>	\$ <u> </u>
5. Approaches	\$	<u> </u>	\$ <u> </u>
6. Riprap	\$	<u>2,000</u>	\$ <u> </u>
7. Labor	\$	<u>5,000</u>	\$ <u>13,300</u>
8. Equipment Rental	\$	<u> </u>	\$ <u>2,500</u>
9. Culverts	\$	<u> </u>	\$ <u> </u>
10. H & H Study	\$	<u> </u>	\$ <u> </u>
11. Wetland Delineation	\$	<u> </u>	\$ <u> </u>
12. Other <u>Delivery</u>	\$	<u> </u>	\$ <u>1,200</u>
Subtotal		\$ <u>22,000</u>	\$ <u>17,000</u>
Total Cost		\$ <u>89,000</u>	\$ <u>109,400</u>

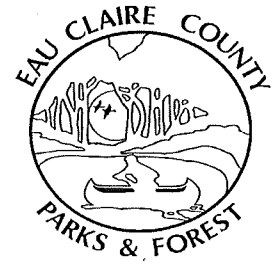
For the application grant, you must take the lowest of the two quotes.

Entire Deck and Railing Projects		<input type="radio"/> Contractor	<input type="radio"/> Sponsor	<input type="radio"/> Club
Bridge Dimensions:	<u> </u>			
Design Weight Load	<u> </u> lbs.			
1. Materials	\$	<u> </u>		
2. Labor	\$	<u> </u>		
Total		\$ <u> </u>		



**Eau Claire County
PARKS & FOREST DEPARTMENT**

227 1ST Street West
Altoona WI 54720
715-839-4783 • FAX 715-839-6277



Josh Pedersen - Director

EAU CLAIRE COUNTY

Recreation Bridge Placement Agreement

AGREEMENT made this 7th day of March 2023, between Eau Claire County Parks and Forest Department (the "COUNTY") of Altoona, Wisconsin 54720 and Charles and Lana Kramer (the "landowner").

The Landowner does hereby consent to the placement of a snowmobile on my property located in the NE 1/4 of the NW 1/4, Section 5, T-26-N, R-7-W, Town of Lincoln with the following conditions:

- Eau Claire County is the sole owner of the bridge and as such is responsible for all construction and maintenance costs for the entire life of bridge.
- Access to bridge site for bridge construction and maintenance shall be performed at such a time which is agreeable to Landowner.
- Landowner agrees to allow County and/or DNR staff to enter property for inspection of bridge structure.
- Landowner agrees to allow County to act as authorized agent for the purpose of securing all necessary local and/or state permitting for bridge.
- Landowner agrees to allow snowmobile access across said bridge for a minimum of 20 years. Eau Claire County is responsible for removing the bridge structure if this agreement is discontinued.
- Landowner agrees to only use structure for its designed intended use and capacity.
- If this agreement is terminated for any reason the County as the owner will remove the bridge.

This AGREEMENT shall be transferred to succeeding landowners for a time period not less than 20 years following bridge placement.

The County or Landowner reserves the right to discontinue this permit upon 30 days written notice of violation of any condition within or upon.

Landowner

Eau Claire County

Date

Date



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

PROPOSAL

March 21, 2023

To: Eau Claire County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **60' x 12' (clear width)** 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/A847 (Unpainted self-weathering)**
 - Deck: **#1 Southern Yellow Pine (.40 MCA)**
 - Safety Rails: **Horizontal (4" opening)**
 - Installation: **Steel piling abutments**
 - Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
 - FOB: **Eau Claire County, WI**
 - Engineered Drawings State Seal: **Wisconsin**

Price-----\$89,000

• Structure (Steel Truss)	\$63,000
• Engineering	\$4,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$10,000
• Labor	\$5,000
• Rip Rap	\$2,000

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

Please call with any questions.

Thank you,

Kory S. Weathers



Custom Manufacturing, Inc.

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

Quotation 6246

Please Indicate The Above Number When Ordering

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

To: Eau Claire County Parks & Forest Dept
227 1st Street West
Altoona, WI 54720

Estimated Ship Date 8 – 12 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30	
1	Description		Price	Total
	2023 GRANT APPLICATION ESTIMATE Fall Creek Bridge 60' Arched Bridge x 12' Wide - 25,000# Load Double Decked - 42" Horizontal Railing – Hardware On 2 sets of Galvanized Sill Pans Stamped Engineered Drawings Installation & Site Preparation Equipment Rental Removal & Disposal Delivery Charges Total		\$ 89,400.00 3,000.00 11,500.00 2,500.00 1,800.00 1,200.00	\$ 109,400.00
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: _____



Air Photo Map



Legend

+ Railroads



0.1 0 0.03 0.1 Miles



NAD_1983_HARN_Wisconsin_TM

1: 1,980

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

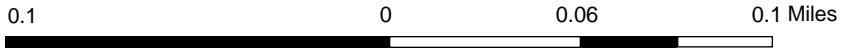
Notes



Topo Map



- Legend**
- 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
 - Rivers and Streams
 - Intermittent Streams
 - Lakes and Open water
 - 24K USGS Quad Index - Level 7 - 16



NAD_1983_HARN_Wisconsin_TM

1: 3,960

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
Notes



Wetland Map



Legend

-  Wetland Indicators
-  NRCS Wetspots
-  Railroads



0.1 0 0.03 0.1 Miles



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1: 1,980

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Notes



The Strength of Community UNITY BANK

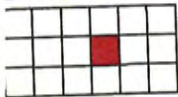


AUGUSTA - 207 WEST LINCOLN ST - 715-286-2223
 FAIRCHILD - 111 NORTH FRONT ST - 715-334-2911
 FALL CREEK - 103 EAST LINCOLN AVE - 715-877-2311
 NEILLSVILLE - 500 WEST STREET - 715-743-3144
 WWW.UNITYBANKING.COM - MEMBER FDIC

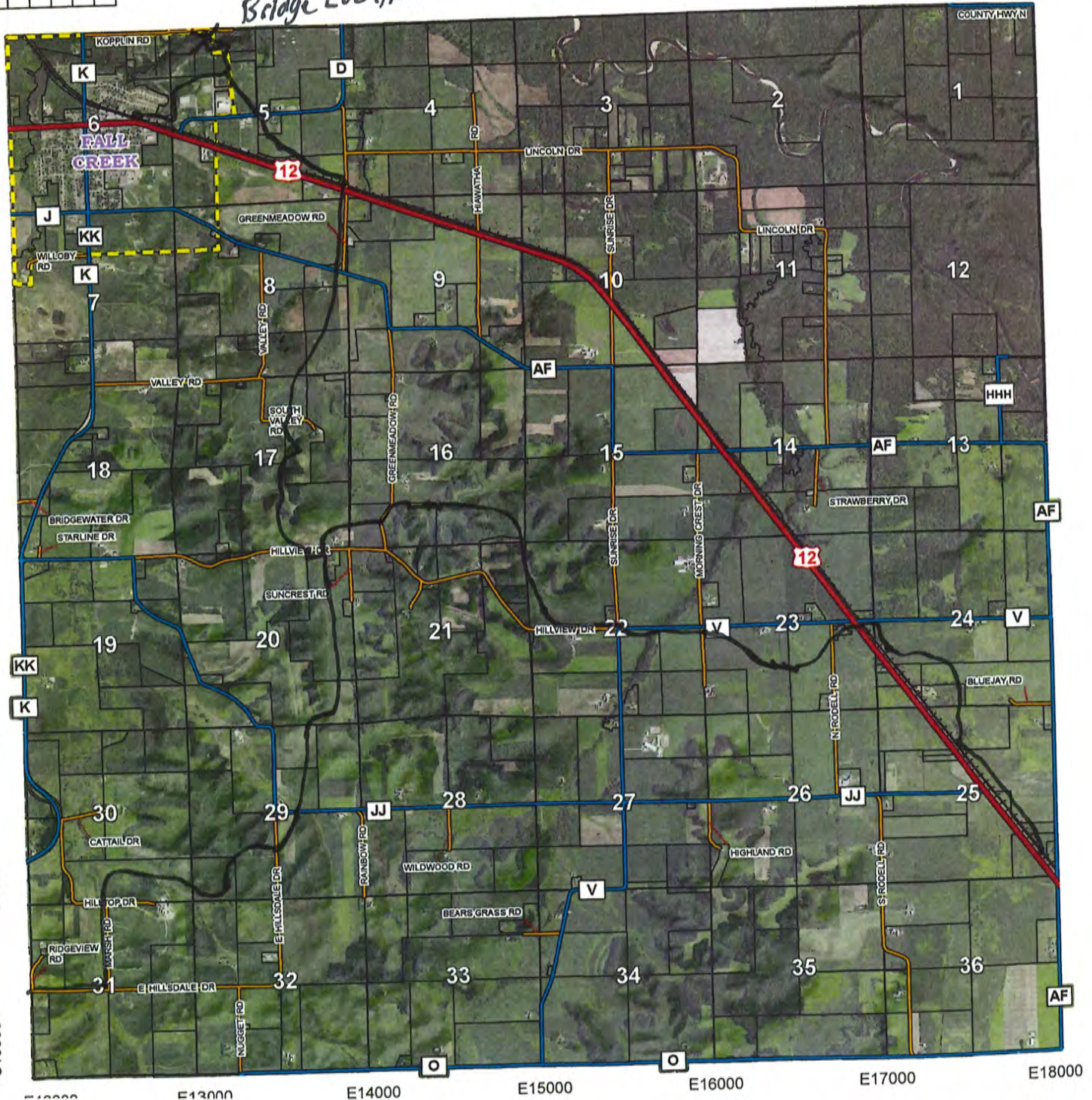
Lincoln (SE)

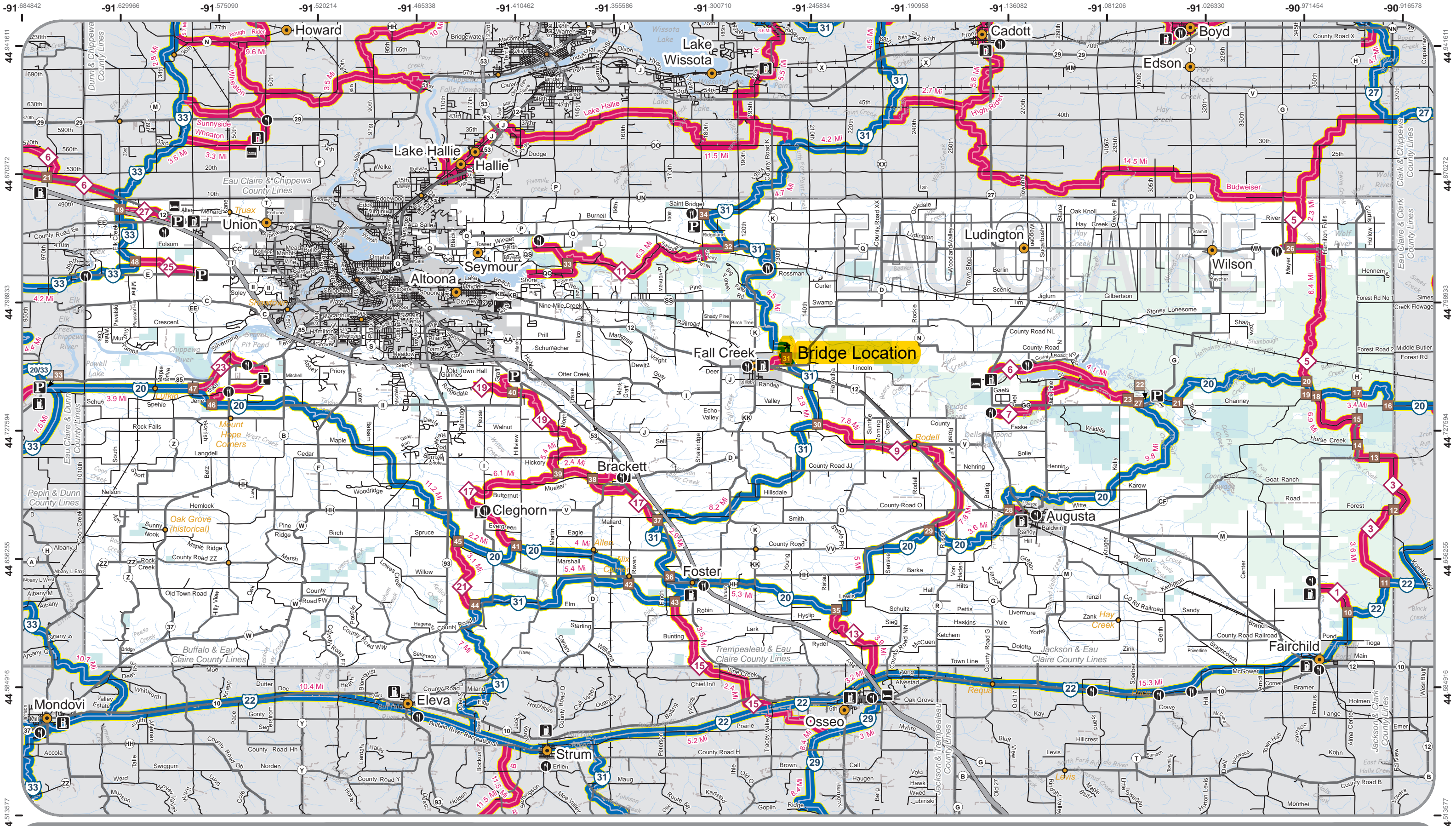
Township 26N - Range 7W

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Bridge Location





Corridor Trail Food
 Club Trail Fuel
 Highway Lodging
 County Rd Parking
 Other Rd Intersection

Trail Conditions
 Click eccosnow.org Call
 (715) 839-4738

Eau Claire County Snowmobile Trail Map - 2016/2017 ~ The Associated Snowmobile Clubs of Eau Claire County, Wisconsin Inc.
Stay on Trail or Stay Home! ~ Join a Club and Support the Sport We Love!
*No liability assumed as to trails, their condition or accuracy, machines and individuals ~ Please Respect Private and No Trespassing Signs ~ Stay on Trails ~ Use Extreme Caution on Lakes, Streams and Roads
 Obey All State Laws and Local Ordinances ~ Do Not Operate Snowmobiles on State Highways or County Roads ~ Operation of Snowmobiles Off of Marked Trails is in Violation of Wisconsin Trespass Law*

Map By
VVmapping.com
 Also available
 for your GPS











Fall Creek bridge – Eau Claire Co

Question: On this one, the Council asked if 60' would be adequate length

Response: Yes, 60' will be plenty of length. If this project is funded, there is a chance that I will also move the bridge about 50 yards south of the existing location (where creek is narrower). This location 60' will be more than enough.

However, if I do keep the bridge in the same spot as it is now 60' will be perfect. This was a bridge location that we were not faced with issues of bank erosion and poor soils. Mainly, just that the old bridge is starting to fail and show signs of its age. The shore is well protected at this existing location and has held up pretty well.