

#13 Eau Claire Saint Bridget 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

- ATV/UTV Trail Aid
- Snowmobile Trail Aid

**Due Date: April 15**

**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 Saint Bridget Bridge Rehab					Current Funded Miles 181.2	New Miles (if applicable)
County Eau Claire	Township 27 N	Range 8	Section 1	¼ ¼ SW	¼ SW	GPS Coordinates: Lat. 44.845792 Long. -91.303235

**Project Description Summary**

Eau Claire County proposes to replace a 43' bridge with a new 50' bridge with a 15' ramp. The existing bridge was installed with club funds and has reached its useful life span. The decking and railing materials are extremely fragile and weak. The abutments are beginning to rot and flex, showing several areas of decay in the wood. A new structure will be lengthened by 7' to allow for easier transition with the groomer. This is in a forested wetland and will require a 15' ramp be added to the north end to avoid filling in the wetlands.

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

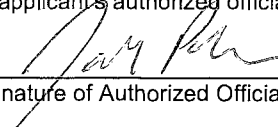
**Estimated Cost**

Maintenance 94000	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost 94,000
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

4/10/2023  
 Date Prepared

**Motorized Recreation Grant Application**

Form 8700-159 (R 04/22)

Page 3 of 5

**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 27 N	Range 8	Section 1	¼ ¼ SW	¼ SW	GPS Coordinates: Lat. 44.769942 Long. -91.259549
Water Body Name Unnamed Tributary			Bridge Name Saint Bridget		County Inventory Number #16	
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 43' New Bridge/Culvert Size 50'			
Landowner Where Bridge is Located Tom Joy			Telephone Number 715-214-5955		Length of Trail Use Agreement (5 year minimum) 20	
Current maximum load    9,000 lbs.		Age of Bridge 32		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 cambered 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**

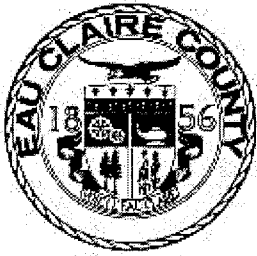
	Quote 1	Quote 2
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	<u>12'x65'</u>	<u>12'x50'</u>
Bridge Manufacturer:	<u>Anderson Bridges</u>	<u>Custom Manufacturing</u>
Design Weight Load	<u>25,000</u> lbs.	<u>25,000</u> lbs.
Cost of Structure:		
1. Engineering	\$ <u>4,000</u>	\$ <u>3,000</u>
2. Structure	\$ <u>68,000</u>	\$ <u>88,500</u>
<b>Subtotal</b>	<b>\$ <u>72,000</u></b>	<b>\$ <u>91,500</u></b>

	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
<b>Installation Costs:</b>		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ <u>5,000</u>	\$ _____
3. Abutments	\$ <u>10,000</u>	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ <u>2,000</u>	\$ _____
7. Labor	\$ <u>5,000</u>	\$ <u>13,300</u>
8. Equipment Rental	\$ _____	\$ <u>2,500</u>
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Delivery</u>	\$ _____	\$ <u>1,200</u>
<b>Subtotal</b>	<b>\$ <u>22,000</u></b>	<b>\$ <u>17,000</u></b>
<b>Total Cost</b>	<b>\$ <u>94,000</u></b>	<b>\$ <u>108,500</u></b>

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

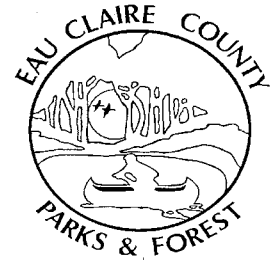
**Entire Deck and Railing Projects**       Contractor    Sponsor    Club

Bridge Dimensions:	_____
Design Weight Load	_____ lbs.
1. Materials	\$ _____
2. Labor	\$ _____
<b>Total</b>	<b>\$ _____</b>



**Eau Claire County  
PARKS & FOREST DEPARTMENT**

227 1<sup>ST</sup> 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 ~~Mark and Sandra Strobush~~ (the "landowner").

*Tom Mary Joy*

The Landowner does hereby consent to the placement of a snowmobile on my property located in the SW 1/4 of the SE 1/4, Section ~~28~~, T-27-N, R-8-W, Town of ~~Washington~~ with the following conditions:

*Sub 1 Seymour*

- 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.

*Tom Joy Mary Joy*  
\_\_\_\_\_  
Landowner

*3/26/2023*  
\_\_\_\_\_  
Date

*Jay P...*  
\_\_\_\_\_  
Eau Claire County

*3/7/2023*  
\_\_\_\_\_  
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 - **65' 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-----\$94,000

• Structure (Steel Truss)	\$68,000
• 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 6245

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 1<sup>st</sup> Street West  
Altoona, WI 54720

Estimated Ship Date 8 - 12 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30	
1	<b>Description</b>		<b>Price</b>	<b>Total</b>
	2023 GRANT APPLICATION ESTIMATE Saint Bridget Bridge  50' Flat Bridge w/ - 15' Approach ( 65') 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		\$ 88,500.00  3,000.00 11,500.00 2,500.00 1,800.00 1,200.00	\$ 108,500.00
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: \_\_\_\_\_

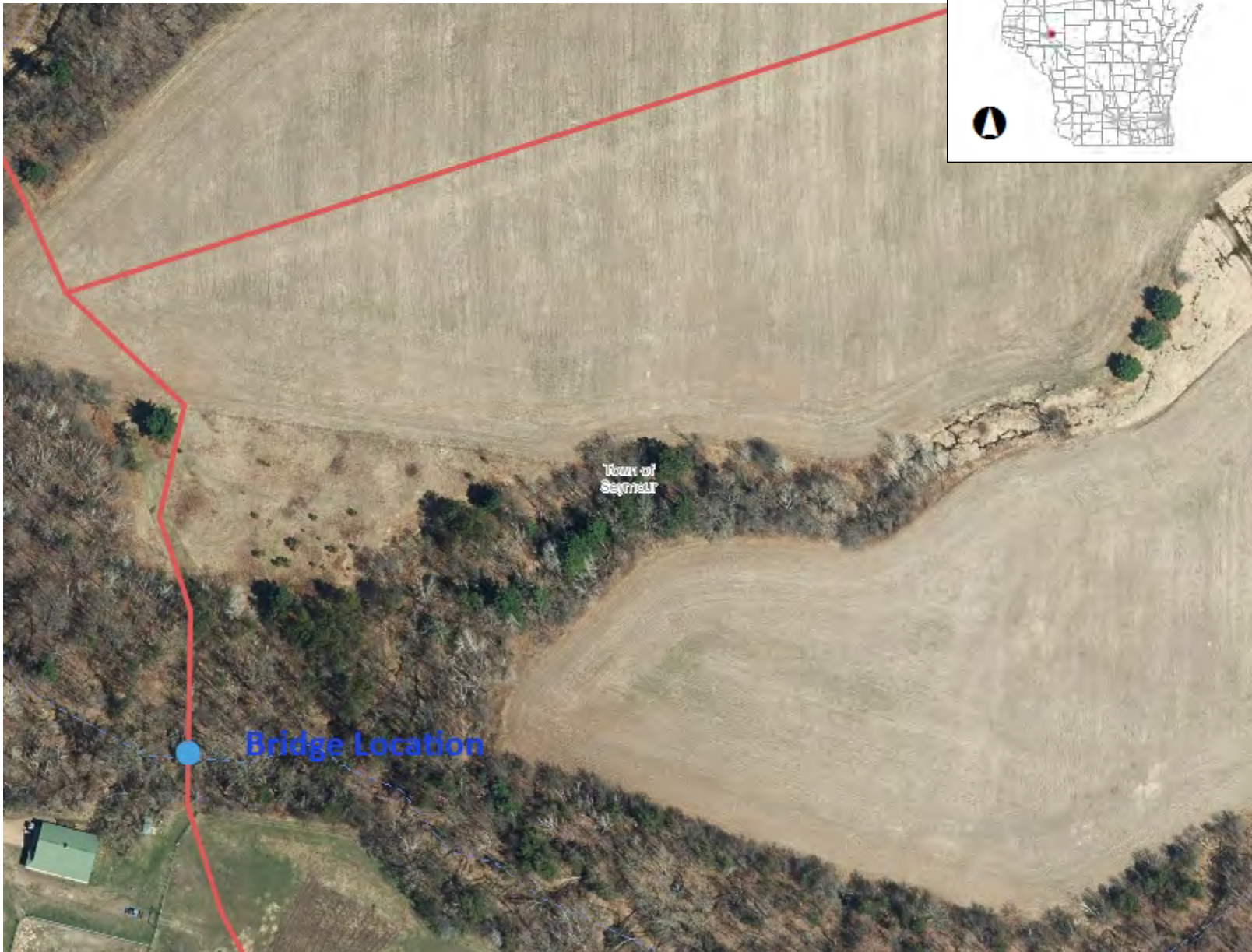


# Air Photo Map



## Legend

+ Railroads



0.1 0 0.03 0.1 Miles

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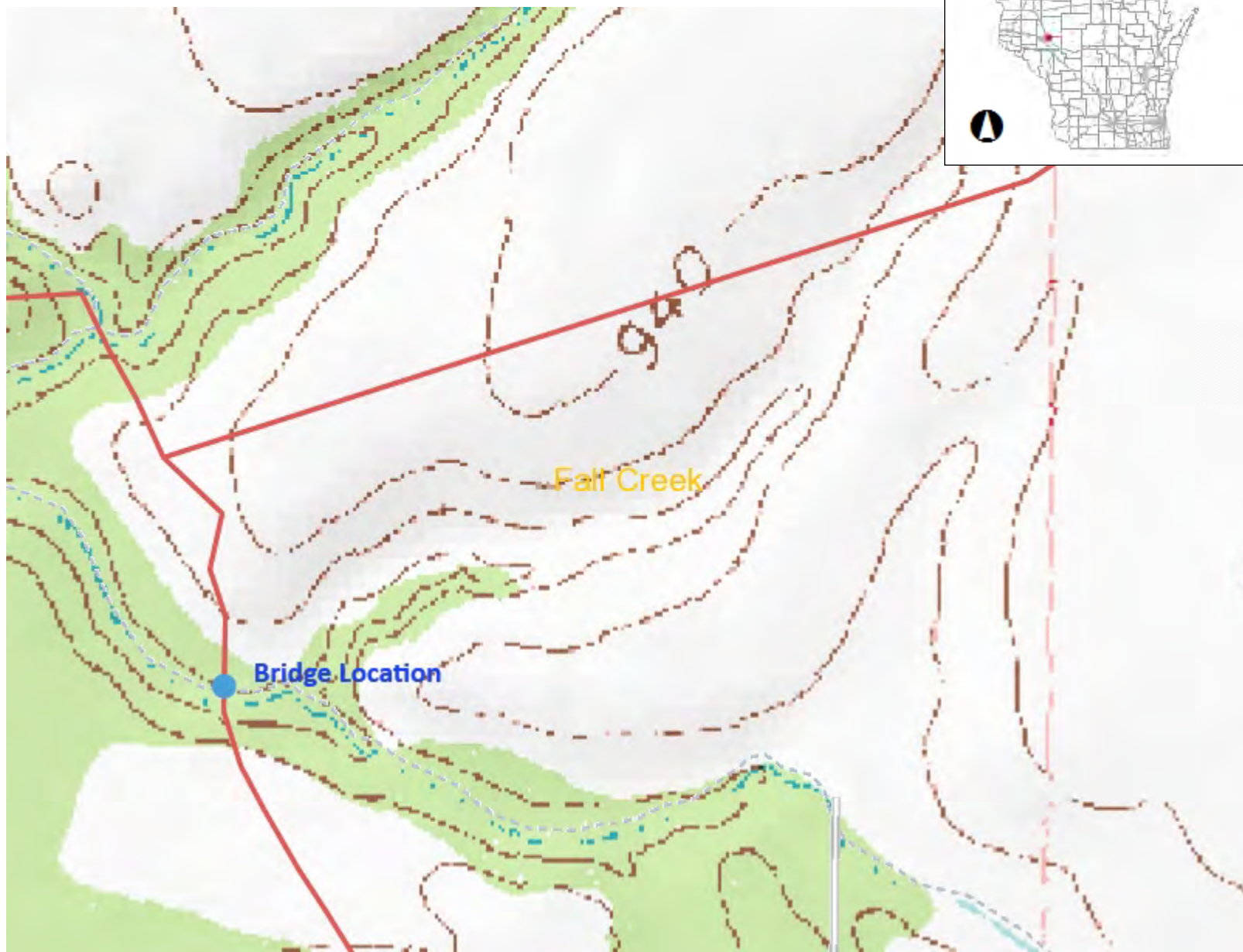
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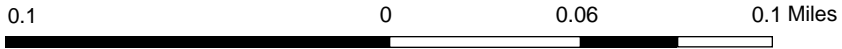
## Notes



# 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



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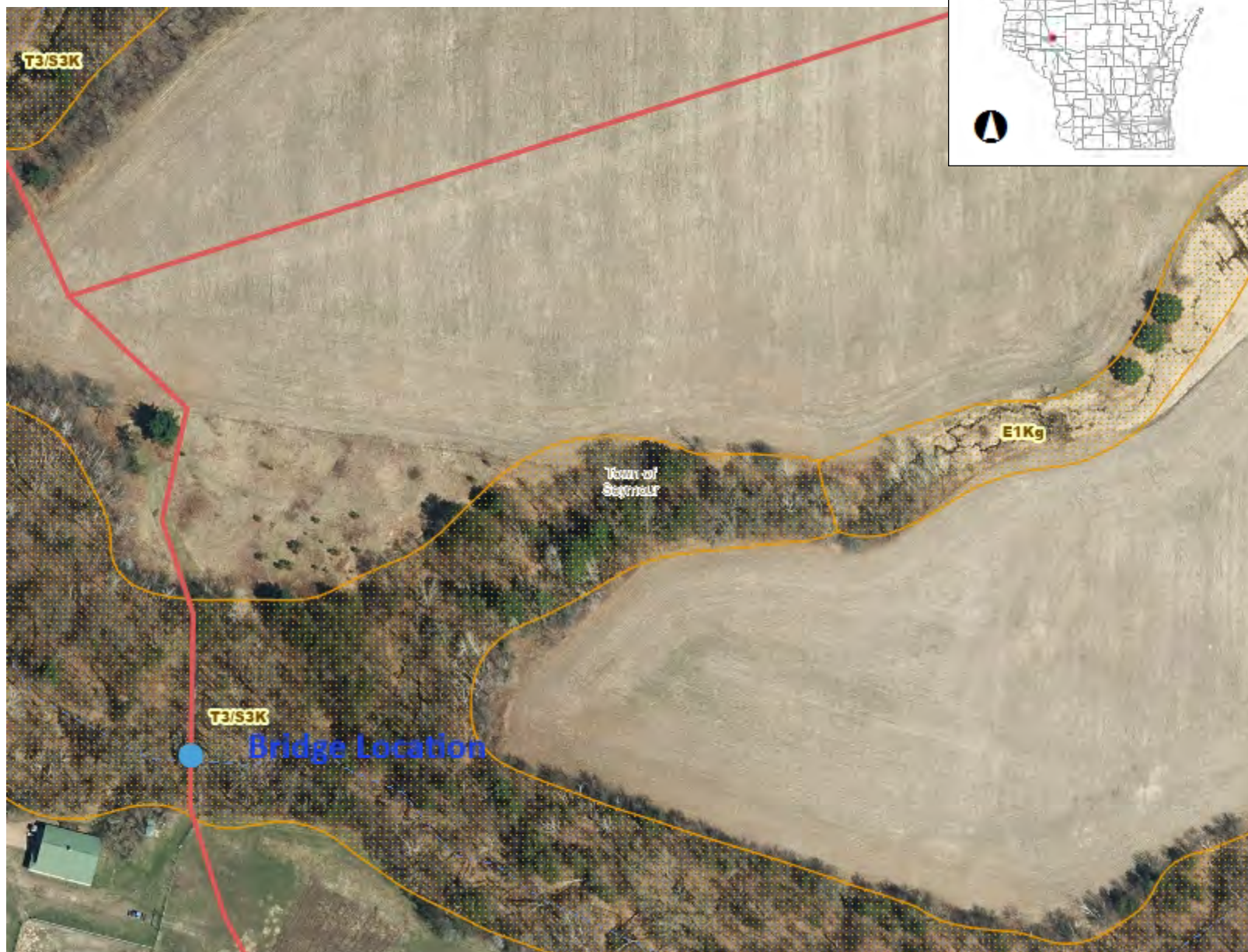
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## Notes





# Wetlands 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 Identifications and Confirmations
- Railroads

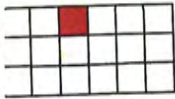


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## Notes

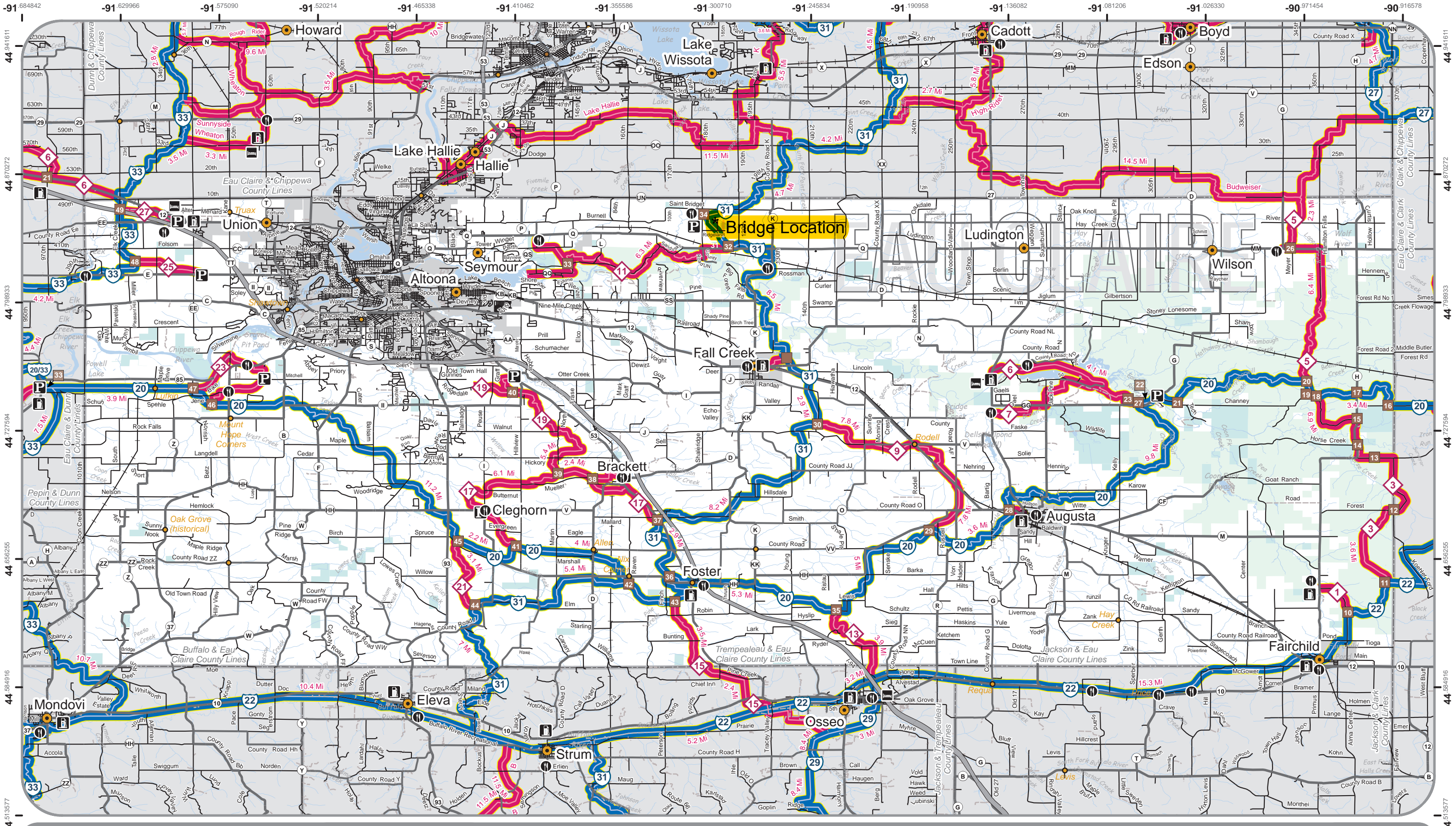







Washington (NE),  
Seymour (C) & Lincoln (NW)



Township 27N - Range 8W






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Corridor Trail   
 Club Trail   
 Highway   
 County Rd   
 Other Rd 

 Food  
 Fuel  
 Lodging  
 Parking  
 Intersection

**Trail Conditions**

Click  [eccosnow.org](http://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













## Saint Bridget bridge – Eau Claire Co

**Question:** The quote from Anderson – is it for a 65' clear span, or a 50' with 15' approach ramp (like the quote from Custom)? Would a 65' clear span be preferable to a 50' with the 15' approach? Or is the 50' the better option for this site?

**Response:** I understand why the questions on this.

The bridges from Anderson are fully fabricated in their shop and then loaded on semi to transfer to the site. So, they are able to build a camber into the bridge without having to add an approach ramp. So, one of their 65' bridges would accomplish the same thing as a 50' flat I beam bridge with a 15' ramp on it.

I would like to bid the project out as a 50' bridge with a 15' ramp, that way Custom Manufacturing (and others that build I beam bridges can bid on it as well). And then it can either be a 50' bridge with a 15' ramp OR be a 65' cambered clear span bridge.

I hope that all makes sense. I would select the vendor who provides the best price for the project and whether that is clear span or a 50' with ramp.