

### Motorized Recreation Grant Application

For: (choose all that apply)

**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 JEFFERSON COUNTY			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 KEVIN WIESMANN			Check Recipient Name (Name to Appear on Check)		
Title DIRECTOR			Title		
Address 311 S. CENTER AVE.			Address		
City JEFFERSON	State WI	ZIP Code 53549	City	State	ZIP Code
Telephone Number (920) 674-7260		Email Address MARYT@JEFFERSONCOUNTYWI.GOV			

**Section 2: Project Information Required for all Projects**

Project Title HUBLETON BRIDGE REPAIR 2023-2024					Current Funded Miles 229.4	New Miles (if applicable)
County Jefferson	Township 8 N	Range 14	Section 6	1/4 1/4 NE	1/4 NE	GPS Coordinates: Lat. 43 11 39.8 Long. 88 52 37.5

**Project Description Summary**

JEFFERSON COUNTY REQUESTS FUNDING (\$92,500) TO REPAIR/RE-DECK THE TOP LAYER OF THE 345'X12' HUBLETON SNOWMOBILE BRIDGE.

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

**Estimated Cost**

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$92,500		
Leave Blank – DNR Use Only						

**Applicant Certification**

Printed Name of Authorized Official KEVIN WIESMANN	Official's Title PARKS 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.

Kevin R. Wiesmann

4/12/2023

Signature of Authorized Official

Date Prepared

# Motorized Recreation Grant Application

Form 8700-159 (R 04/22)

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Checklist for Maintenance and Projects		
Snowmobile	ATV/UTV	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Project is on public land and I will be applying for RTP funds for this project. \$
<input type="checkbox"/>	<input type="checkbox"/>	Land Acquisition – consult your Regional Grant Specialist for required procedures
<b>Maintenance</b>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Current trail map identifying funded/unfunded miles.
<input type="checkbox"/>	<input type="checkbox"/>	Troutes – identify gas tax or no gas tax
<b>Bridge Rehab/Replace/New, Re-Route w/bridge – Must complete Appendix A</b>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quality photos showing need for rehabilitation (no snow photos)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	County wide trail map showing bridge location on the funded trail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aerial, wetland, topo, and plat maps showing bridge location with trails overlaid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Detailed construction plans (show length, width, rail height and approaches)
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Reroute - trail map showing old trail and proposed new trail with bridge location
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
<b>Trail Rehab/Qualified Troute – Must complete Appendix B</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Quality photos showing need for rehabilitation
<input type="checkbox"/>	<input type="checkbox"/>	County wide trail map showing the segment proposed for rehabilitation on the funded trail
<input type="checkbox"/>	<input type="checkbox"/>	Aerial, wetland, topo, and plat maps with the trails overlaid
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Depth and location of gravel to be used
<input type="checkbox"/>	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
<b>New Miles – Must complete Appendix B if development funds are requested</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Current county trail map identifying all requested segments.
<input type="checkbox"/>	<input type="checkbox"/>	Aerial and topo site maps for each segment requested. Include Town-Range-Section.
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Construction plans for bridges or other structures. Include Appendix A
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Troutes – identify gas tax or no gas tax
<input type="checkbox"/>	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
<b>Intensive Use Area</b>		
<input type="checkbox"/>	<input type="checkbox"/>	County, plat, wetland, topo maps showing project boundaries, trails, and elements
<input type="checkbox"/>	<input type="checkbox"/>	Site plans showing any existing facilities along with proposed new construction including trails, riding courses, bridges, culverts, shelters, parking lots and toilets
<input type="checkbox"/>	<input type="checkbox"/>	Preliminary construction plans for new trails, major grading, buildings, bridges, etc.
<input type="checkbox"/>	<input type="checkbox"/>	
<b>New Support</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Campgrounds, shelter, etc. Please provide detailed information.
<input type="checkbox"/>	<input type="checkbox"/>	

# Motorized Recreation Grant Application

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

Bridge Rehab/Replace    
  New Bridge    
  Reroute with new bridge

County Jefferson	Township 08 N	Range 14	<input checked="" type="radio"/> E <input type="radio"/> W	Section 06	¼ ¼ <input type="checkbox"/> NE <input type="checkbox"/> NE	GPS Coordinates: Lat. 43 11 39.8 Long. 88 52 37.5
Water Body Name CRAWFISH RIVER			Bridge Name HUBBLETON		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 checked="" type="radio"/> Yes <input type="radio"/> No    Year: _____ \$ _____			
Bridge is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property			Old Bridge/Culvert Size _____ New Bridge/Culvert Size _____			
Landowner Where Bridge is Located WISDOT			Telephone Number		Length of Trail Use Agreement (5 year minimum)	
Current maximum load _____ lbs.		Age of Bridge 2009		Bridge Material STEEL/WOOD PLANK		
Proposed maximum load _____ lbs.						
Sponsoring Club Name HUBBLETON RIDERS			Club Contact JEFF ZIEBELL		Telephone Number	
Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input 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? 14,000#						
What other recreational trail uses are planned for this bridge? SNOWMOBILE/BICYCLE/PEDESTRIAN						
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? N/A						

- 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 bridge is 345' long x 12' wide, and double decked.

The deck consists of a bottom layer of deck planks running transversely and a top layer of planks running longitudinally. Bottom layer is in good condition. Top layer has multiple planks that are warped and no longer flush with the deck. Top layer also has areas with minor decay - mostly above west pier and west end of deck.

Project includes:

- Remove old top deck
- Dispose of material
- Re-deck the top layer at 45 degrees vs. longitudinal.

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

**Bridge Structure**

	<b>Quote 1</b>	<b>Quote 2</b>
	<input type="radio"/> Steel <input checked="" type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	345 X 12	_____
Bridge Manufacturer:	CUSTOM MFG INC	NO OTHER VENDORS AVAILABLE
Design Weight Load	_____ lbs.	_____ lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ _____
2. Structure	\$ _____	\$ _____
<b>Subtotal</b>	<b>\$ _____</b>	<b>\$ _____</b>

	<b>Quote 1</b>	<b>Quote 2</b>
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor	<input type="radio"/> Contractor or <input type="radio"/> Sponsor
	Estimate	Estimate
<b>Installation Costs:</b>		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ _____	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ 91,500.00	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ _____	\$ _____
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>DELIVERY</u>	\$ 1,000.00	\$ _____
<b>Subtotal</b>	<b>\$ _____</b>	<b>\$ _____</b>
<b>Total Cost</b>	<b>\$ _____</b>	<b>\$ _____</b>

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

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

Bridge Dimensions:	345' X 12'
Design Weight Load	_____ lbs.
1. Materials	\$ 92,500
2. Labor	\$ _____
<b>Total</b>	<b>\$ _____</b>

# Motorized Recreation Grant Application

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

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

County	Township ▼ N	Range <input type="radio"/> E <input type="radio"/> W	Section	¼ ¼ ▼	¼ ▼	GPS Coordinates: Lat. Long.
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Funded Trail Name or Number (SNARS if applicable)	Has this trail ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input type="radio"/> No   Year: _____ \$ _____
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Trail is located on: <input type="radio"/> Private property <input type="radio"/> Public property	Length of Easement or Landowner Use Agreement _____ years	Expiration Date
--	--	-----------------

Landowner Where Trail is Located	Telephone Number
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What other recreational trail uses are planned for this trail?

If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users?

How many miles would be affected if this project is not funded?	Will this result in closure of a trail? <input type="radio"/> Yes <input type="radio"/> No
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Is this a critical section to the overall trail system? <input type="radio"/> Yes <input type="radio"/> No	Is there a reasonable alternative?
---	------------------------------------

Does any section of this trail contain a bridge? <input type="radio"/> Yes <input type="radio"/> No	Will this bridge require rehabilitation now or in the next few years? <input type="radio"/> Yes <input type="radio"/> No	What is the weight of your puller & drag/grading equipment?  lbs.
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- 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   Will this project be located near or cross any intermittent or perennial waterway? [Surface Water Data Viewer](#)
- Yes    No   Will this project be located near or cross any wetland?
- Yes    No   Will this project involve land disturbance – including clearing and grubbing – of 1 acre or more of land? (Less than 4/10th mile for a typical trail) [DNR Storm Water Contact List](#)

**Trail Project Detailed Description**



**Custom Manufacturing, Inc.**

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

# Quotation

6255

Please Indicate The Above Number When Ordering

To: Jefferson County Parks Department  
 311 S. Center Avenue, Room 204  
 Jefferson, WI 53549

Date: April 10, 2023	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

Estimated Ship Date	Shipped VIA	F.O.B	Terms
8 – 12 weeks	Best way	Clinton, WI	Net 30
	<b>Description</b>	<b>Price</b>	<b>Total</b>
	Hubbleton – Wheeler Bridge Re-Deck		
1	Removal and Disposal – Dumpsters Installation to Replace - Equipment New 2 x 10 Deck to be 45 Diagonally. On Existing 345' x 12' Bridge	\$ 91,500.00	
	Delivery Charges	1,000.00	
	Total		\$ 92,500.00
	Above prices do not include utility markings, sales tax or any necessary permits		

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: \_\_\_\_\_

**Hubbleton Snowmobile Bridge Inspection Report**

To: Jefferson County

Inspector: Josh Makela (9669)

Inspection Date: 9/23/2022

Structure Number: Hubbleton Snowmobile Bridge

Feature On: Hubbleton Snowmobile Trail

Location: Hubbleton Snowmobile Trail over Craw Fish River

Latitude: 43 11 39.8

Longitude: 88 52 37.5

Eau Claire Office  
1802 Warden Street  
Eau Claire, WI 54703  
608.828.1011 P

**Condition Ratings:**

NBI		Description
N	NA	Not Applicable
9	Good	Excellent condition
8		Very good condition – no problems noted
7		Good condition – some minor problems
6	Fair	Satisfactory condition – structural elements show some minor deterioration
5		Fair condition – all primary structural elements are sound, but may have minor section loss, cracking, spalling, or scour
4	Poor	Poor condition – advanced section loss, deterioration, spalling, or scour
3		Serious condition – loss of section, deterioration, spalling, or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present.
2	Severe	Critical condition – advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or scour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is taken.
1		“Imminent” failure condition – major deterioration or section loss in critical structural components or obvious vertical or horizontal movement affecting structure ability. Bridge is closed to traffic but with corrective action may put back in light service.
0		Failed condition – out of service – beyond corrective action

**Deck:**

Deck consists of a bottom layer of deck planks running transversely and then a top layer of planks running longitudinally. Bottom layer is in good condition. Top layer has multiple planks that are warped and are no longer flush with the deck. Top layer also with areas of minor decay; mostly above west pier and at west end of deck.

**Deck NBI Rating: 6**

### Superstructure

The superstructure is a three-span pony truss, consisting of floorbeams and stringers constructed of weathering steel. Superstructure is in good shape with no deficiencies observed.

**Superstructure Rating: 8**

### Substructure

Abutments are constructed of reinforced concrete and are in good condition. Piers consist of three H-Piles and a reinforced concrete cap. Abutment and piers are in good shape with no deficiencies observed. East pier does have timber debris that should be removed.

**Substructure Rating: 8**

### Recommendations:

Replace warped/decayed timber deck planks as needed.

Place riprap at West abutment where fabric is now exposed.

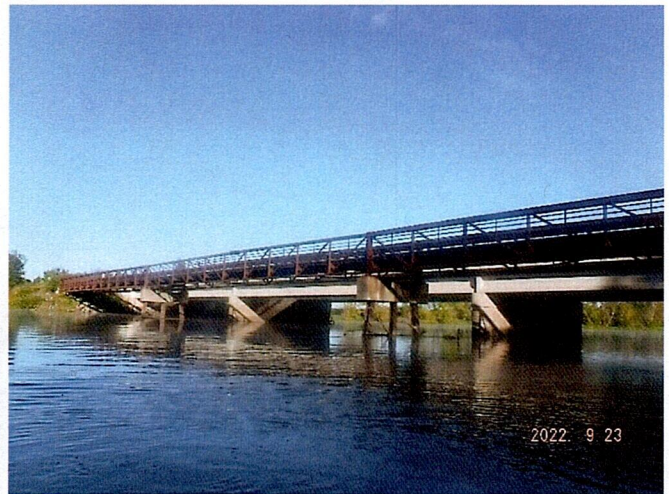
Remove debris at east pier.

Consider adding object marker signs in four corners.





West Approach Looking East



South Profile



West Abutment



East Abutment



Typical Deck Underside



Typical Deck Topside



West Pier



East Pier



West End Warped Planks



West Span Warped Deck Plank

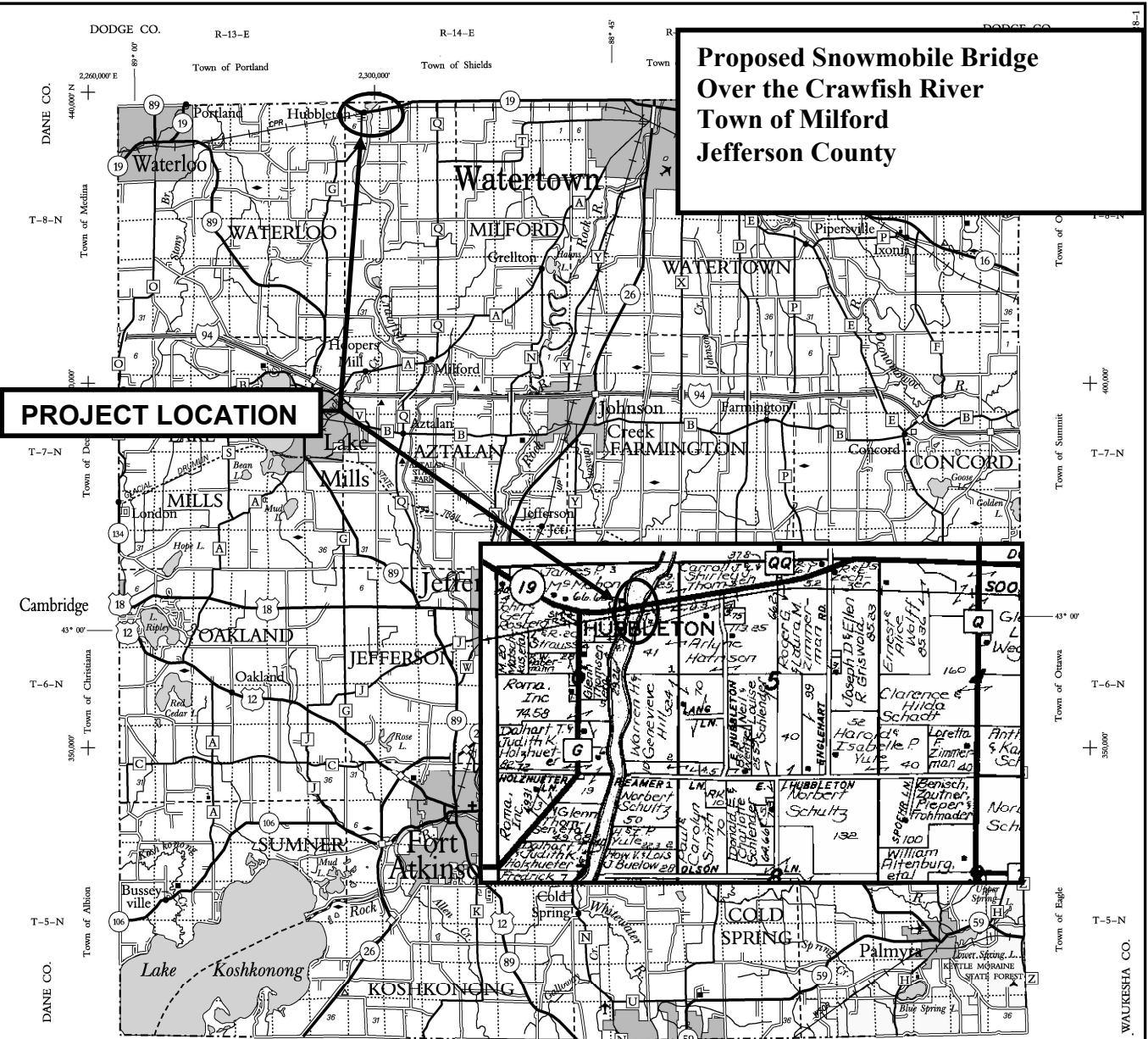


Typical Bearing Condition

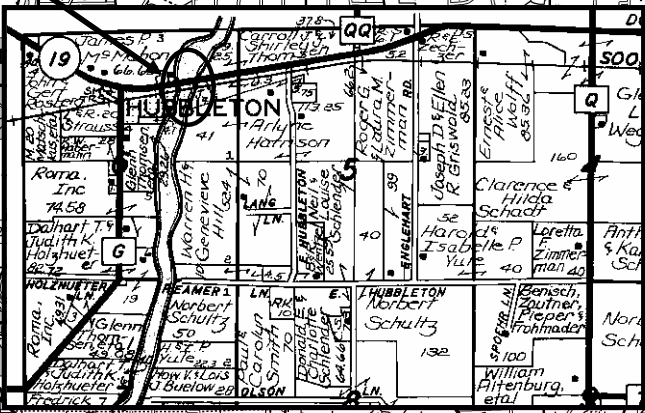


West Abutment Bare Slope. Fabric Exposed

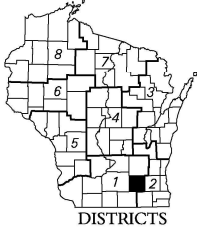
# Proposed Snowmobile Bridge Over the Crawfish River Town of Milford Jefferson County



**PROJECT LOCATION**

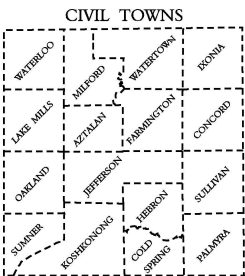


- LEGEND**
- Freeway
  - Multilane Divided
  - U.S. or State Hwy
  - County Trunk Hwy
  - Town Road
  - Firelane
  - Railroad
  - State Trail
  - Interchange
  - Highway Separation
  - Interstate Highway No.
  - U.S. Highway No.
  - State Highway No.
  - County Highway Letter
  - State Boundary
  - County Boundary
  - Civil Town Boundary
  - Section Line
  - Dam
  - Hospital
  - Schools
  - Airport
  - County Seat
  - Unincorporated Village
  - Fish Hatchery
  - Game Farm
  - Public Hunt. or Fish. Grds.
  - Public Camp & Picnic Grds.
  - Ranger Station
  - State Park
  - County Park
  - Rest Area
  - Wayside
  - Without Facilities
  - Modern Facilities
  - Rustic Facilities



**SECTION NUMBERING OF A TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



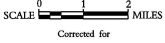
**MILES OF HIGHWAY as of Dec. 31, 2009**

STATE	177
COUNTY	259
LOCAL ROADS	942
OTHER ROADS	1
<b>TOTAL FOR COUNTY</b>	<b>1,379</b>

Land Area (2000 Census) ..... 557 sq mi  
 Population (2000 Census) ..... 74,621  
 County Seat ..... Jefferson

## JEFFERSON CO.

DEPARTMENT OF TRANSPORTATION  
 STATE OFFICE BUILDING  
 Madison, Wisconsin



For boundaries of public hunting and fishing grounds please contact the Department of Natural Resources

Grid based on the state plane coordinate system south zone and the NAD 27



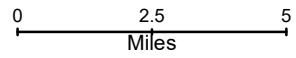
**Snowmobile Trail Aid Grant Request**  
 Addition of Mileage Request  
 aprx. 27.5 total miles

**Grant Request Mapping**

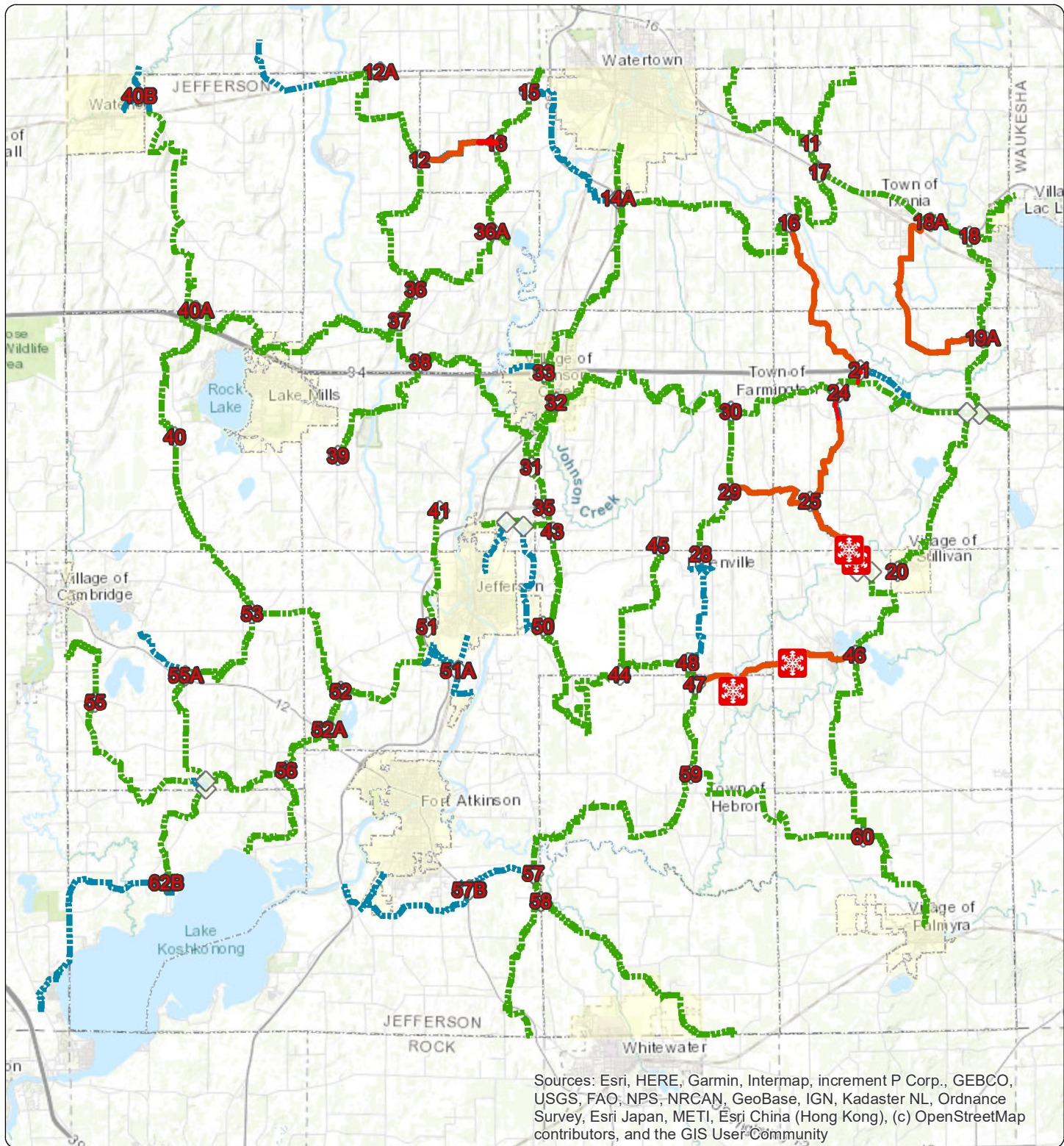
<b>Trails for Grant Request</b>	<b>All Trails</b>
~ 27.5 mi	County Trail
<b>Waterway Crossings</b>	Club Trail
4 Locations	<b>Trail Intersections</b>



Disclaimer: This map is not a substitute for an actual field surveyor onsite investigation. The accuracy of this document is limited to the quality of the records from which it was assembled. Other inherent inaccuracies occur during the compilation process. Jefferson County makes no warranty whatsoever concerning this information.



Map prepared by Jefferson County LIO 4/14/2022



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community











1. **Why put the decking at 45 degrees? Is that to benefit the cyclists? They claim it's not good for snowmobiling** With the previous decking popping screws mid span in many places, and there being a double wood deck, I was trying to eliminate the board seams from the riding surface and having the same issue again. No benefit to bikes in the design, more of a future safety concern. If its not good for snowmobiles we'll have to look at something else.
2. **Would you put the wear surfaces down on the new deck (the rubber strips)** Planning on it on all snowmobile trails. This one would likely get the rubber matting installed yearly and removed. I think part of the reason for pre-mature rot was the rubber matting being left on for the first 10 years. We're looking at other options for removable deck protection like plywood for the bridges installed this year.
3. **Is any other program able to contribute funds given that it's a multi use structure?** We have not looked at other funding at this time but can. RTP would be the most likely since this bridge is on the Jefferson County Intercommunity Bike Routes. Interestingly enough there is an ongoing conversation about this bridge also being part of an atv/utv trail in the area.