

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

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 Washburn 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 Brandon Shutt			Check Recipient Name (Name to Appear on Check) Brandon Shutt		
Title Assistant Recreation Administrator			Title Assistant Recreation Administrator		
Address 1760 Roundhouse Road			Address 1760 Roundhouse Road		
City Spooner	State WI	ZIP Code 54801	City Spooner	State WI	ZIP Code 54801
Telephone Number (715) 635-4490		Email Address			

Section 2: Project Information Required for all Projects

Project Title Gull Creek Bridge					Current Funded Miles 21.7	New Miles (if applicable)
County Washburn	Township 40 N	Range 11	Section 16	<input type="radio"/> E <input checked="" type="radio"/> W	GPS Coordinates: Lat. 45.953604 Long. -91.736702	¼ ¼ ¼

Project Description Summary

The Gull Creek Bridge is a 16' wide by 20' long timber bridge on the Big Bend Fire Lane (county forest gas tax road). The fire lane is open to the public and the bridge has supported timber transportation in the past. This fire lane is part of trail 39, which is summer ATV Trout and winter snowmobile. This road is not plowed in the winter, which allows for snowmobile trail maintenance funding. We are installing a 100,000 lb bridge (\$142,000 total) but are seeking pro-rata funding for the value of a 25,000 pound bridge. This bridge is an important connection between 2 large blocks of county forest and provides the only feasible way for recreation trails to cross Gull Creek. The current bridge has no railings and is prone to beaver damage and flooding. A new clearspan bridge will provide for an engineered bridge and a safer trail crossing. The requested funds represent 50% of the cost estimate of a 25,000 pound 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
				\$35,000.00		\$35,000.00
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Brandon Shutt	Official's Title Assistant Recreation Administrator
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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.

Brandon Shutt

Signature of Authorized Official

4/4/2025

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 Washburn	Township 40 N	Range 11	<input type="radio"/> E <input checked="" type="radio"/> W	Section 16	¼ ¼	¼	GPS Coordinates: Lat. 45.953604 Long. -91.736702
Water Body Name Gull Creek				Bridge Name Gull Creek Bridge			County Inventory Number N/A
Funded Trail Name or Number (SNARS if applicable) Trail 39 North				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 type="radio"/> Private property <input checked="" type="radio"/> Public property				Old Bridge/Culvert Size 20'x16'			
				New Bridge/Culvert Size 40'x12'			
Landowner Where Bridge is Located Washburn County				Telephone Number (715) 635-4490		Length of Trail Use Agreement (5 year minimum)	
Current maximum load _____ lbs.		Age of Bridge 30+		Bridge Material Wood/Timber			
Proposed maximum load 100,000 lbs.							
Sponsoring Club Name Rolling Hills Snowmobile/ATV Club				Club Contact Randy King		Telephone Number	
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? 25,000 lb			
What is the weight of your puller & drag/grading equipment? 20,000 lb							
What other recreational trail uses are planned for this bridge? Timber Haul from timber harvest activity							
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? County will cover the cost difference of cost of a 100,000 lb bridge.							

- 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? ***This is still pending review by Washburn County Zoning and WDNR***

Bridge Project Detailed Description

This bridge has been in place for 30+ years and has never received any funding source other than some maintenance funds for replace of deck board. the bridge is located on a fire lane and is used as a timber haul bridge for timber harvest activities as well as dual-use Snowmobile and ATV trail. During the winter months it is non maintained other than for snowmobile use. The structure itself has been has multiple rehabs done over the years which has been covered in costs by the County Forestry Department. One big reoccurring issue we have is that this structure sits so low to the water level that we constantly have to fight with beavers building dams under/against the bridge beams. Another issue we face is this is the only point of access across Gull Creek, there are no other locations of crossing this creek. Our plan is to remove the old timber/wood structure which use to consist of 3 12"x12" timbers with 2"x6" decks boards. Roughly 8 years ago the center timber broke and was removed. The rest of the structure will be removed and replaced with a 100,000 lb clear span bridge. The reason for the 100,000 lb bridge is for suitable timber hauling. The County with with be covering the difference of the 25,000-100,000 lb bridge along with seeking 50% cost share of 25,000 lb bridge from the Snowmobile Council.

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:	40'x12'	40'x12'
Bridge Manufacturer:	Anderson Bridges	Custom Manufacturing Inc
Design Weight Load	25,000 lbs.	25,000 lbs.
Cost of Structure:		
1. Engineering	\$ 4,000	\$ 3,000
2. Structure	\$ 37,000	\$ 53,800
Subtotal	\$ 41,000	\$ 56,800

	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	\$ 5,000	\$ 10,800
3. Abutments	\$ 12,000	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ 2,000	\$ _____
7. Labor	\$ 10,000	\$ _____
8. Equipment Rental	\$ _____	\$ 2,000
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Remove,Dispose&Deliver</u>	\$ _____	\$ 4,000
Subtotal	\$ 29,000	\$ 16,800
Total Cost	\$ 70,000	\$ 73,600

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	\$ _____
Total	\$ _____

Guidelines for Applicant

Complete this form for each bridge structure you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

Category		Possible Points	Actual Points
1	Condition of the Structure (max of 10 points)		
	Has a certified bridge inspection report that supports the project & demonstrates need (see example, must provide copy of report by August 1 for 2024 only)	10	0
2	Permits (maximum points 4)		
	Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1	
	Permit in hand / Bridge already permitted	3	3
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	
4	Length of Written Easements or Land Use Agreement (max points 5)(ch. 23.09(26)(am)1 WI Stats)		
	On public land (County, State, Federal)	5	5
	10 or more year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	5	
	3-9 year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	4	
	10 or more year deeded easement on private land or other public land, for <u>just the bridge site</u>	3	
	3-9 deeded easement on private land or other public land, for <u>just the bridge site</u>	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 structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)		
	Less than 20 miles	1	
	20 miles or more	3	3
	No other snowmobile trails connect. Explain:	4	
	DEDUCTIONS		
6	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			15

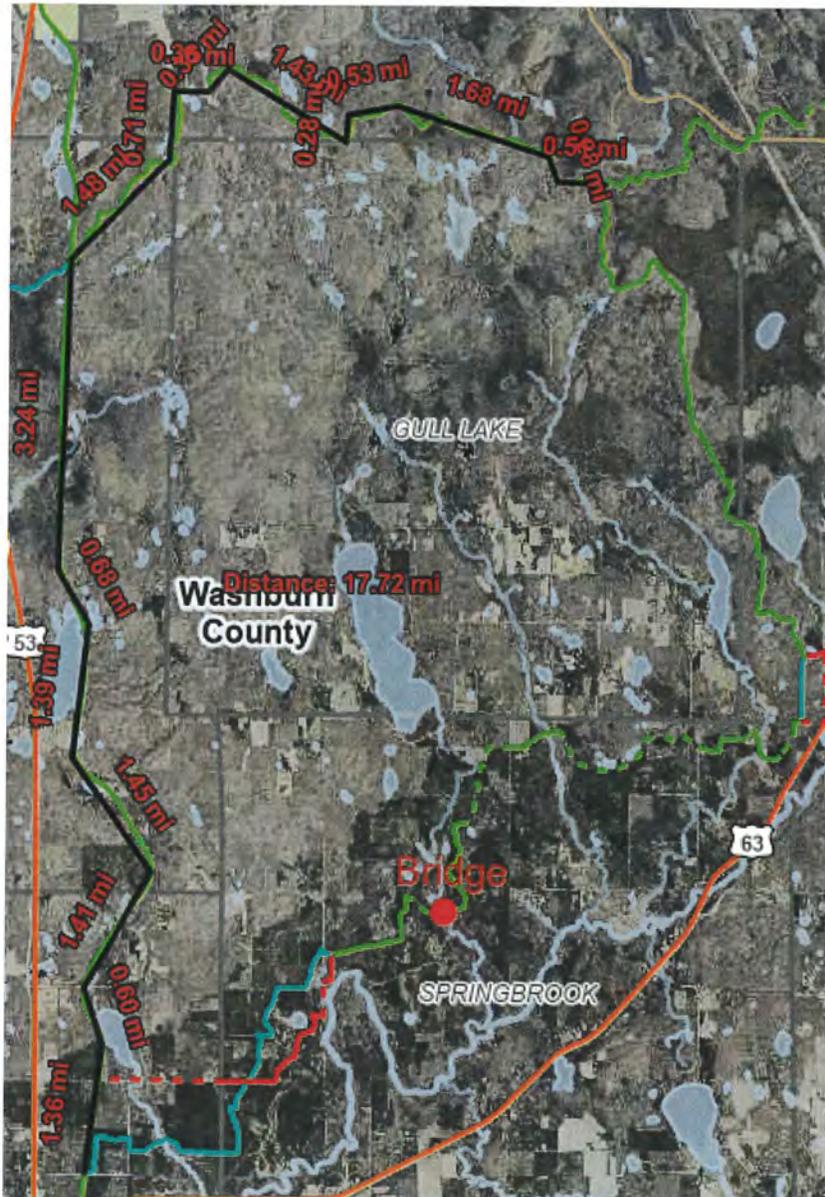
Comments/Notes:

PLEASE NOTE THAT ALTHOUGH A 0 WAS PUT FOR POINTS IN CATEGORY 1, I AM CURRENTLY WORKING TO GET OUR BRIDGES INSPECTED. INSPECTION WILL NOT BE COMPLETE BY APRIL 15 DEADLINE, BUT WILL BE BY THE AUGUST FUNDING MEETING.

Category 6 Measurements Map

To bypass the bridge and get to intersection of said trail bridge is located on, rider would have to travel 17.72 miles to the North and then East.

** Please note although the map shows a measured out 17.72 miles, the actual trail distance is 19 miles. The measured out distance below is a rough distance.**





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

PROPOSAL

December 16, 2024

To: Washburn County Forestry

Re: Gull Creek Logging Bridge (25K Load)

- 1 - **40' 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**
 - Deck: **#1 Southern Yellow Pine (.40 ACQ)**
 - Safety Rails: **Horizontal (4" opening)**
 - Installation: **Steel Pilings**
 - Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
 - FOB: **Washburn County, WI**
 - Engineered Drawings State Seal: **Wisconsin**

Price-----\$70,000

• Structure (Steel Truss)	\$37,000
• Engineering	\$4,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$12,000
• Labor	\$10,000
• 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 6662

Please Indicate The Above Number When Ordering

Date: March 25, 2025	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

To: Washburn County Forestry
1760 Roundhouse Road
Spooner, WI 54801

Estimated Ship Date 16 - 20 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30		
			Description	Price	Total
			2025 GRANT APPLICATION ESTIMATE		
			1 40' Bridge x 12' Wide - 25,000# Load Double Decked - 42" Horizontal Railing - Hardware On 2 sets of Galvanized Sill Pans	\$ 53,800.00	
			Stamped Engineered Drawings	3,000.00	
			Installation & Site Preparation (no Rip Rap)	10,800.00	
			Equipment Rental	2,000.00	
			Removal & Disposal	2,500.00	
			Delivery Charges	1,500.00	
			Total		\$ 73,600.00
			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		

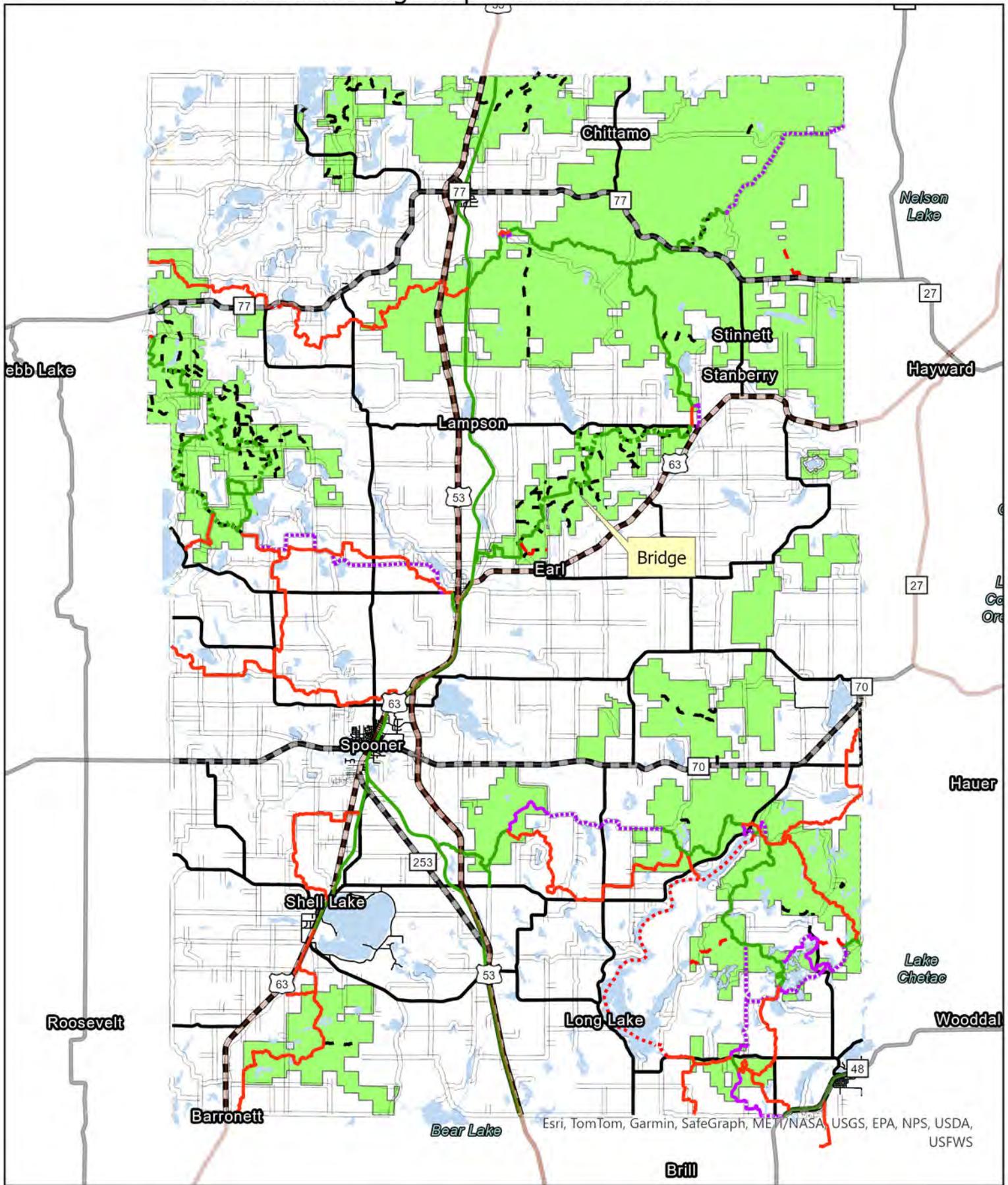
We are pleased to submit the above quotation for your consideration. Should you place an order, be assured it will receive our prompt attention. This quotation is valid for 30 days. Thereafter it is subject to change without notice.

BY: Tina Forrest

ACCEPTED: _____

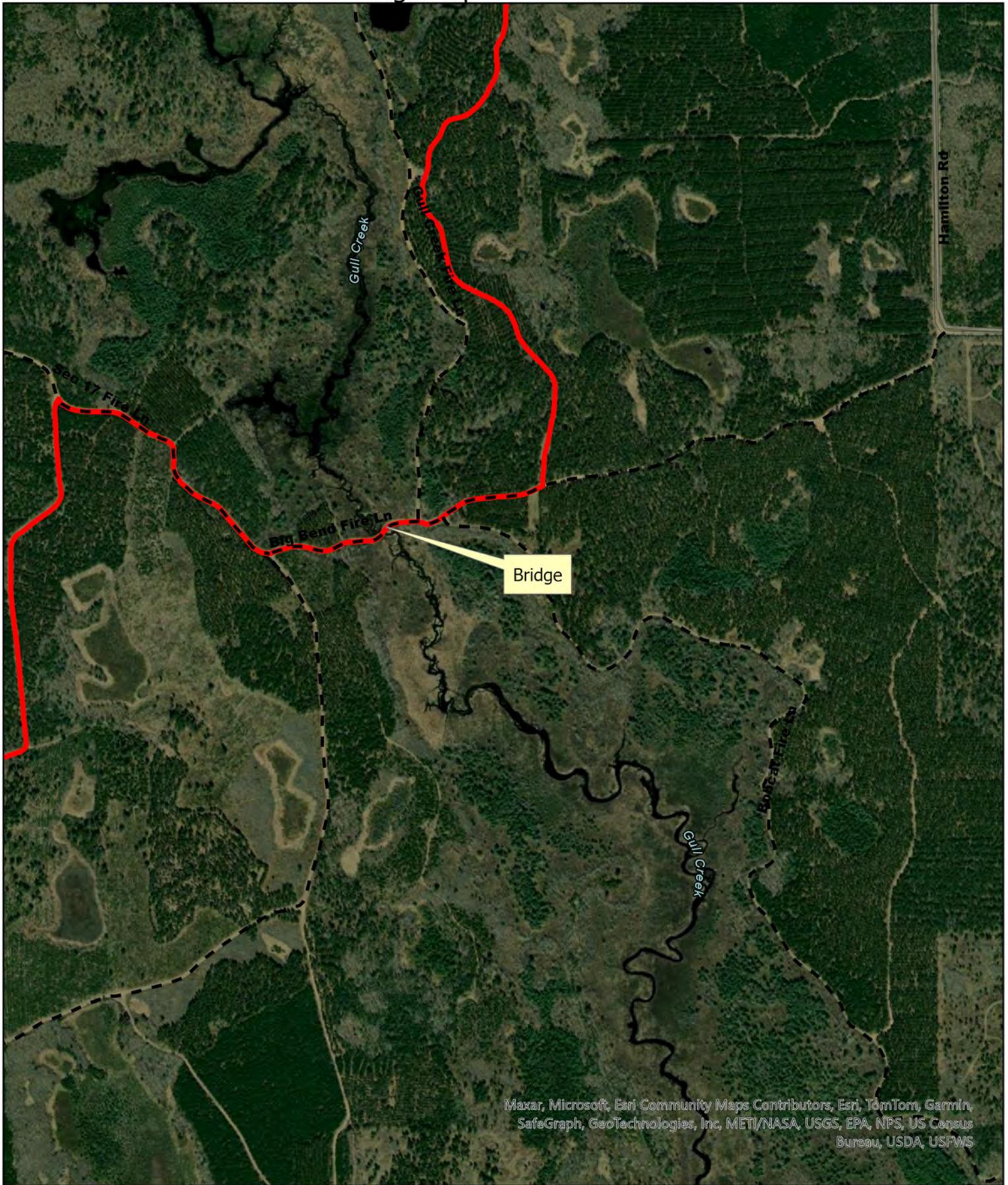
DATE: _____

Gull Creek Bridge Replacement - Trail 39



- Motorized Recreation Trails**
- Snowmobile Trail/Troute
 - Snowmobile Club Trail
 - Snowmobile Route
 - Snowmobile Trail
 - ATV Route
 - ATV Trail
 - ATV/Snowmobile Trail

Gull Creek Bridge Replacement - Trail 39

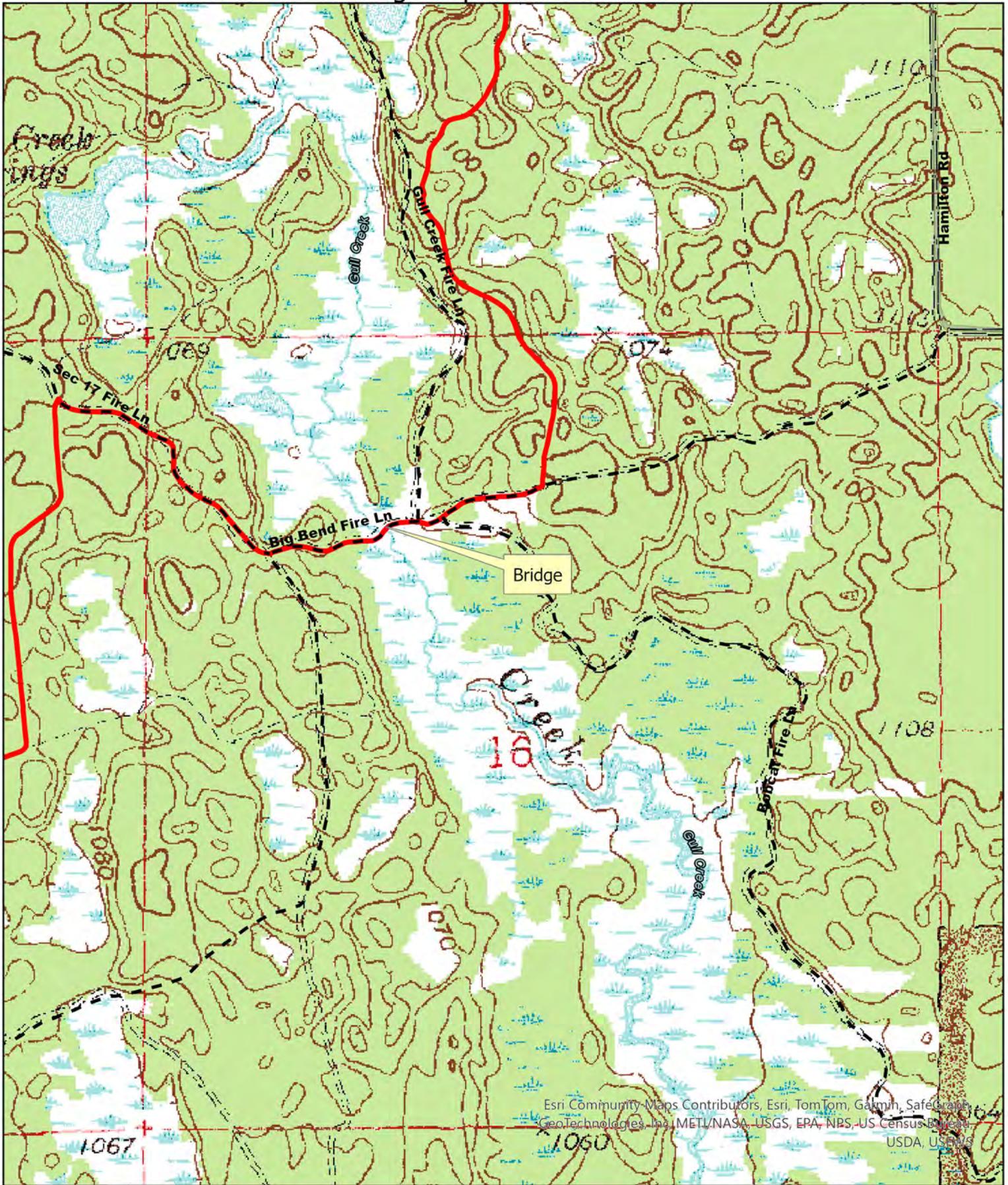


Maxar, Microsoft, Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

0 0.13 0.25 0.5 Miles

— Winter Snowmobile/ATV Trail - Summer ATV Troute

Gull Creek Bridge Replacement - Trail 39



0 0.13 0.25 0.5 Miles

— Winter Snowmobile/ATV Trail - Summer ATV Troute

Gull Creek Bridge Replacement - Trail 39

Gull Lake

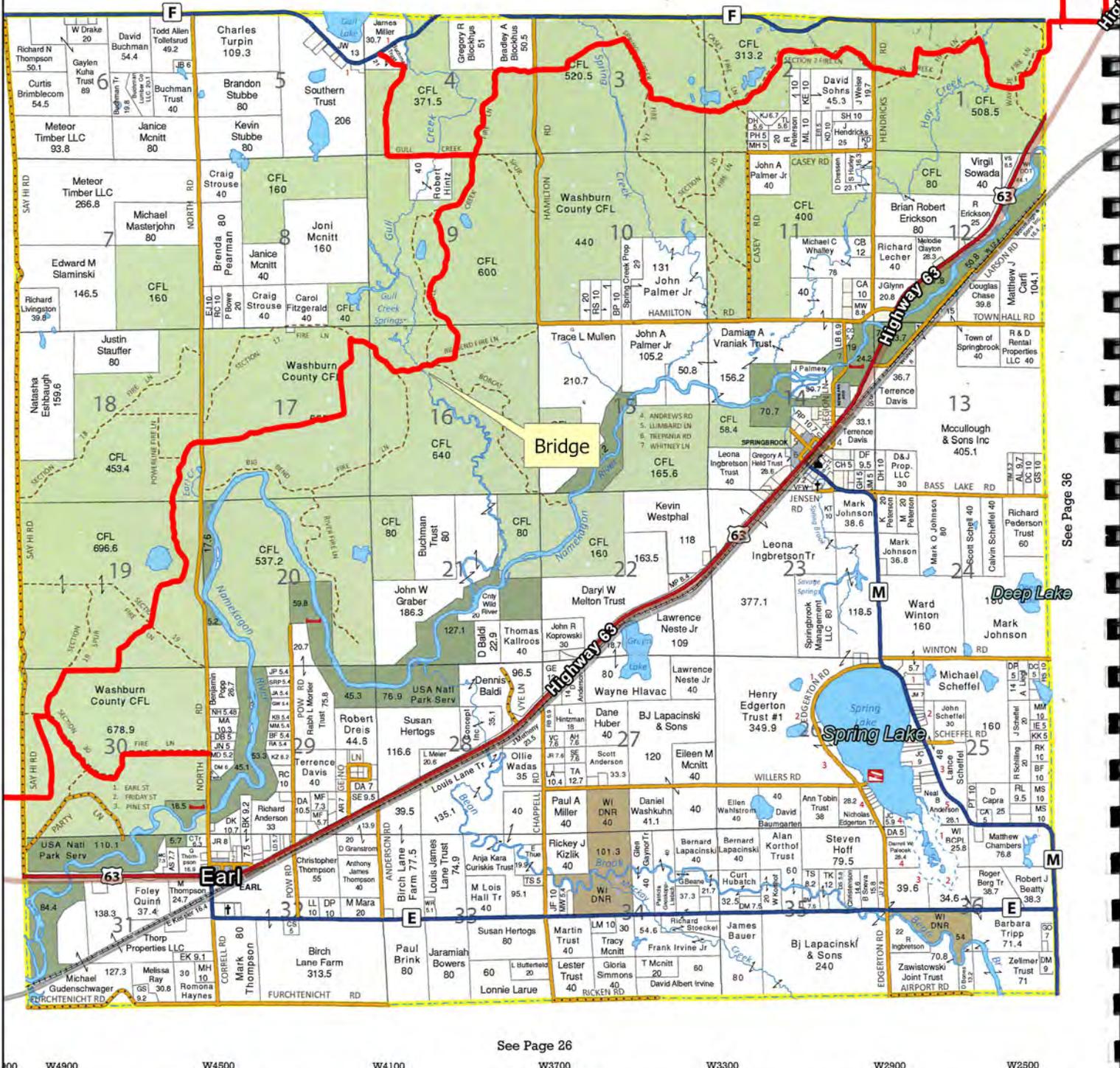
Springbrook

Deer Lake T 40N.-R. 11W.



Washburn County Land Information Office Shell Lake, WI

See Page 42

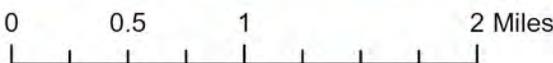


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00 W4900 W4500 W4100 W3700 W3300 W2900 W2500



Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS
Septic Tank Servicing • Holding Tanks Pumped
Portable Restroom Rental • Sewer Line Thawing
Drain Cleaning (electric roter)



— Winter Snowmobile/ATV Trail - Summer ATV Trout Springbrook.tiff
 RGB
 Red: Band 1



Trail Bridge Inspection

Washburn County

Bridge Name

Gull Creek

Inspected By:

Patrick Hampston, P.E.

8/15/25

Prepared By

KBIS, LLC





Bridge Inspection Report

General Information

The structure in this report was inspected by certified Wisconsin Department of Transportation Bridge Inspectors. Inspectors are Bridge Inspection Team Leaders and NSTM certified inspectors.

The bridge was inspected with trail use in mind, using normal vehicle bridge standards to determine the condition of the structure.

All recommendations made in the report are also considering the use of the trail. Trail bridges in general should have a load rating considering all the possible uses of the structure. Even though the bridges may be just for snowmobiles, several types of vehicles may use the structure.

Location information/General Description:

Located west of Springbrook on Big Bend Fire Lane, Washburn County.
45.9537, -91.73829

Bridge Condition

Condition State (CS) 1-Good, CS2-Fair, CS3-Poor, CS4-Critical

Bridge has no railings or curbs, no wearing surface, timber deck planks, (10) SS timber girders, on timber sills.

Length 19.0', Width 16.1', 4.5' deck to stream bottom height.

Deck is in critical condition with multiple holes in decking, ~8SF CS4. 50% of the remaining deck area is in poor condition and worn thin, CS3. The remainder is in fair condition, CS2.

Exterior girders have CS2 decay. Not able to physically inspect interior girders due to low height, visual only. Girder 3 from downstream is completely rotten and cracked in multiple locations, CS4. Consider this girder to not contribute structurally.

East sill is completely rotten / hollow at north end, CS4. West sill is completely rotten / hollow at south end, CS4. CS3 decay through rest of sill lengths. Neither sill is crushing yet.

Channel is in good condition. There is a sharp bend at the upstream side, no slope protection riprap but no scour evident, low velocity.

Approaches are in fair condition. There is a water hole at the west approach and sharp horizontal curves at both ends. Both bridge ahead signs are in fair condition. Object marker posts are tipping over and too far from the bridge edge.



W7218 Hickory Lane
Phillips, WI 54555
wm.kbis@gmail.com
715.820.0095

Bridge Inspection Report

Report Summary

NBI Ratings: 9-7 Good, 6-5 Fair, 4-3 Poor, 2-1 Critical, 0-Closed

Deck	# 3	Major defects, strength affected, more frequent monitoring necessary
Wearing Surface	# NA	
Superstructure	# 4	Some major defects, strength affected.
Substructure	# 4	Some major defects, strength affected
Channel	# 7	Some minor defects

Overall Condition Poor

Recommendations/Maintenance Items:

- **Reduce inspection cycle to 12 months**
- Replace bridge
- Replace deck planks with holes in the interim
- Straighten object markers and move to edges of bridge

Signed By:

Patrick Hampston, P.E.

Bridge Inspection Report

Photo Observations



West bridge ahead sign, CS2

Bridge Inspection Report

Photo Observations



East bridge ahead sign, CS2

Bridge Inspection Report

Photo Observations



West approach, Object marker posts falling over and too far from edge of bridge.

Bridge Inspection Report

Photo Observations



Multiple holes in decking

Bridge Inspection Report

Photo Observations



North end of east sill. Completely rotten / hollow but not crushing

Bridge Inspection Report

Photo Observations



East sill elevation view

Bridge Inspection Report

Photo Observations



North girders, typical, CS2 decay

Bridge Inspection Report

Photo Observations



Girder 3 from downstream, completely rotten / cracked (east end)

Bridge Inspection Report

Photo Observations



Girder 3 from downstream, completely rotten / cracked (west end)

Bridge Inspection Report

Photo Observations



South end of west sill, completely rotten and hollow, but not crushing

Trail 39 North Gull Creek Bridge: East side approach, looking West



Trail 39 North Gull Creek Bridge: West side approach, looking East



Trail 39 North Gull Creek Bridge: Upstream Facing(North)



Trail 39 North Gull Creek Bridge: Down Stream Facing (South)



Trail 39 North Gull Creek Bridge: South side



Trail 39 North Gull Creek Bridge: North Side

