

## S-6 Lincoln Co Corr 21 Bridge Replacement

State of Wisconsin  
Department of Natural Resources  
[dnr.wi.gov](http://dnr.wi.gov)

### Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

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			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.		
Lincoln County Forestry, Land and Parks			Check Recipient Name (Name to Appear on Check)		
Dean Bowe			Dean Bowe		
Title			Title		
County Forest Administrator			County Forest Administrator		
Address			Address		
801 North Sales Street			801 North Sales Street		
City	State	ZIP Code	City	State	ZIP Code
Merrill	WI	54452	Merrill	WI	54452
Telephone Number		Email Address			
(715) 539-1034		dean.bowe@co.lincoln.wi.us			

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

Project Title					Current Funded Miles	New Miles (if applicable)
Corridor 21 Snowmobile Bridge Replacement					335.8	
County	Township	Range	Section	1/4 1/4	1/4	GPS Coordinates:
Lincoln	32 N	4	9	SW	SE	Lat. 45.266 Long. -89.989

#### Project Description Summary

Lincoln County is requesting funding to replace a snowmobile trail bridge that crosses a stream on our Corridor 21 Trail. The current bridge is an old wooden club built bridge that is in very poor shape. A recent bridge inspection performed by a third party found the bridge to be in critical condition. The Corridor 21 Trail is an important part of our trail system that provides access to Taylor county and their trail system. Not replacing the bridge soon will result in a trail closure. The funds being applied for will pay for the design and installation of a new bridge; as well as the removal and disposal of the old bridge. The property the bridge is located on is owned by Tomahawk Timberlands. The parcel is part of a large block of managed industrial forest land. We currently have a 3 year land use agreement for the trail with Tomahawk Timberlands. While the company is supportive of the new bridge project they are not willing to sign an agreement with a longer time period. That being said, there is a Conservation Easement on the property where the bridge is located that provides public access and recreation protection. The snowmobile trail has passed through this property for approximately 40 years.

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

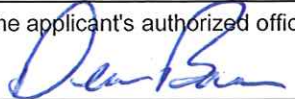
#### Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
			\$101,000.00			\$101,000.00
Leave Blank – DNR Use Only						

#### Applicant Certification

Printed Name of Authorized Official	Official's Title
Dean Bowe	County Forest Administrator

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

Date Prepared

Prepared by Lee T. [Signature]



**Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge**☒ Bridge Rehab/Replace    ☐ New Bridge    ☐ Reroute with new bridge

County Lincoln	Township 32 N	Range 4	<input checked="" type="radio"/> E <input type="radio"/> W	Section 9	¼ ¼ SW	¼ SE	GPS Coordinates: Lat. 45.266 Long. -89.989
Water Body Name Tributary to North Fork of Copper River				Bridge Name Corridor 21 Bridge Replacement		County Inventory Number Lincoln 27	
Funded Trail Name or Number (SNARS if applicable) Corridor 21				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    18' x 10'		New Bridge/Culvert Size    60' x 12'	
Landowner Where Bridge is Located Tomahawk Timberlands LLC				Telephone Number (906) 239-6461		Length of Trail Use Agreement (5 year minimum) 3	
Current maximum load    15,000    lbs.		Age of Bridge 20+ years		Bridge Material Wood			
Proposed maximum load    25,000    lbs.							
Sponsoring Club Name Copper River Midnight Riders				Club Contact Dave Klockziem		Telephone Number (715) 571-8507	
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? 15,000 lbs			
What is the weight of your puller & drag/grading equipment? 14,000 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?							

- ☐ 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**

Lincoln County is requesting funding to replace a snowmobile trail bridge that crosses a stream on our Corridor 21 Trail. The current bridge is an old wooden club built bridge that is in very poor shape. A recent bridge inspection performed by a third party found the bridge to be in critical condition. The Corridor 21 Trail is an important part of our trail system that provides access to Taylor county and their trail system. Not replacing the bridge soon will result in a trail closure. The funds being applied for will pay for the design and installation of a new bridge; as well as the removal and disposal of the old bridge. The property the bridge is located on is owned by Tomahawk Timberlands. The parcel is part of a large block of managed industrial forest land. We currently have a 3 year land use agreement for the trail with Tomahawk Timberlands. While the company is supportive of the new bridge project they are not willing to sign an agreement with a longer time period. That being said, there is a Conservation Easement on the property where the bridge is located that provides public access and recreation protection. The snowmobile trail has passed through this property for approximately 40 years. The lowest bridge cost estimate calls for a 12' x 60' steel truss bridge. The design weight load for the bridge will be 25,000 lbs. The un-named creek is a navigable stream and is about 20' wide at the crossing location. The bridge will be set to maintain 5' of clearance over the ordinary high water mark of the stream for navigation purposes. The bridge is located in a wetland so fill will be kept to a minimum. The appropriate permits will be obtained before construction begins.

**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:		60' x 12'	30'x12' + 2 25' app.
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	\$ 70,000	\$ 110,900
	<b>Subtotal</b>	<b>\$ 74,000</b>	<b>\$ 113,900</b>
		Quote 1	Quote 2
		<input checked="" type="radio"/> Contractor   or <input type="radio"/> Sponsor	<input checked="" type="radio"/> Contractor   or <input type="radio"/> Sponsor
		Estimate	Estimate
Installation Costs:	1. Engineering	\$	\$
	2. Site Preparation	\$ 5,000	\$ 17,400
	3. Abutments	\$ 10,000	\$
	4. Pilings/Piers	\$	\$
	5. Approaches	\$	\$
	6. Riprap	\$ 2,000	\$
	7. Labor	\$ 5,000	\$
	8. Equipment Rental	\$	\$ 2,000
	9. Culverts	\$	\$
	10. H & H Study	\$	\$
	11. Wetland Delineation	\$	\$
	12. Other <u>Bridge removal</u>	\$ 5,000	\$ 1,200
	<b>Subtotal</b>	<b>\$ 27,000</b>	<b>\$ 20,600</b>
	<b>Total Cost</b>	<b>\$ 101,000</b>	<b>\$ 134,500</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 \$ \_\_\_\_\_

**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	<b>Condition of the Structure</b> (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	10
2	<b>Permits</b> (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	<b>Funding</b> (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	<b>Length of Written Easements or Land Use Agreement</b> (max points 5)(ch. 23.09(26)(am)1 WI Stats)		
	On public land (County, State, Federal)	5	
	10 or more year <b>deeded easement</b> on private land or other public land, for <u>all portions of</u> that trail to the nearest road on each side of the bridge	5	5
	3-9 year <b>deeded easement</b> on private land or other public land, for <u>all portions of that</u> trail to the nearest road on each side of the bridge	4	
	10 or more year <b>deeded easement</b> on private land or other public land, for <u>just the bridge site</u>	3	
	3-9 <b>deeded easement</b> on private land or other public land, for just the bridge site	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	0
5	<b>Miles Impacted</b> – 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	
	<b>DEDUCTIONS</b>		
6	<b>County Active Project Deduction</b> (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 <span style="color: red;">None</span>	-1	0
<b>GRAND TOTAL</b>			<del>18</del> 20

Comments/Notes:

The trail is included in a Legacy Forest Easement held by the WI DNR. However, replacement of the bridge would require permission from the underlying fee title holder. See attached Capital Improvement acknowledgment for the permission.



## Capital Improvement Ownership Acknowledgement

I, Tomahawk Timberlands c/o Matt Brooks (AFM), as landowner, agree that the Capital Improvement  
(name)

described as bridge, that is proposed to be installed by  
(bridge, culvert etc.)

Lincoln County Forestry, Land & Parks on property owned by me, described as located  
(name of installer)

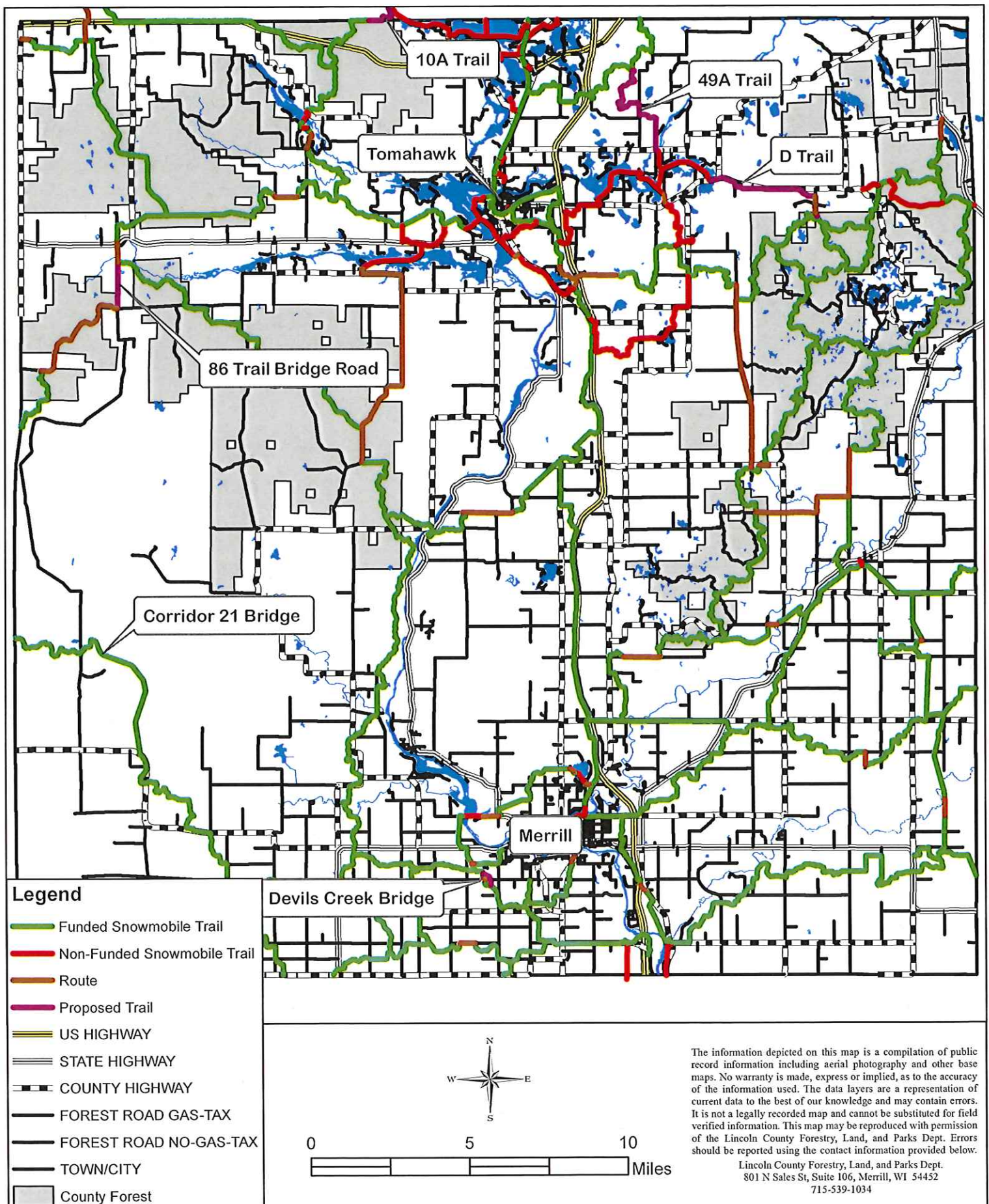
on the unamed stream that flows to N.Fork Copper River, in the SW ¼ of the SE ¼ of Section 09,  
Township 32 (N) Range 04 (E or W), Town of Corning,  
Lincoln County Wisconsin, is owned by Lincoln County.

Matt Brooks MATT BROOKS American Forest Mgmt. 03/17/2025  
(Landowner or Representative) (Date)

For Lincoln County 4/10/2025  
(Representative of Lincoln County) (Date)

# Lincoln County 2025-26

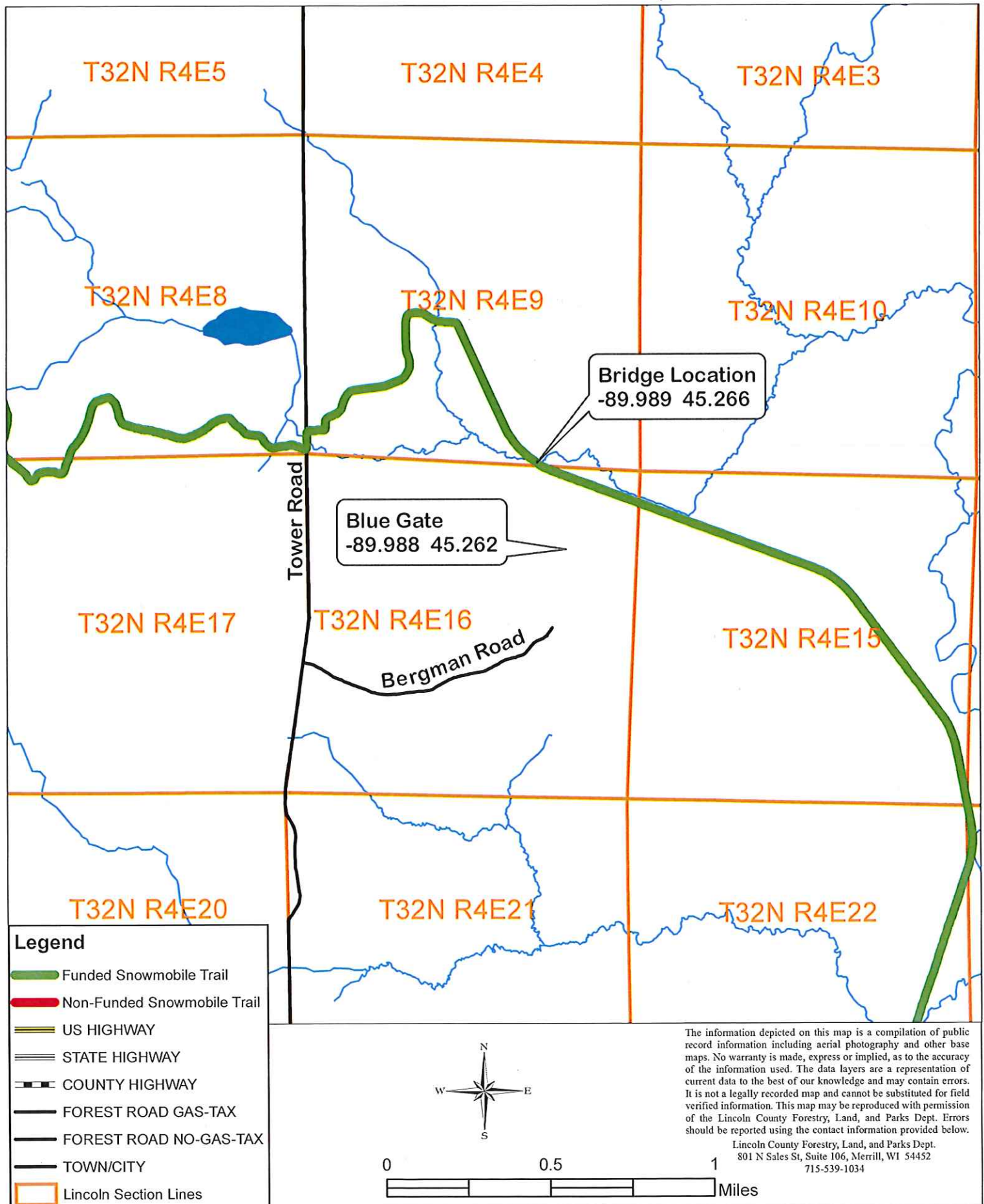
## Funded and Non-Funded Snowmobile Trails with New Miles and Projects





# Lincoln County

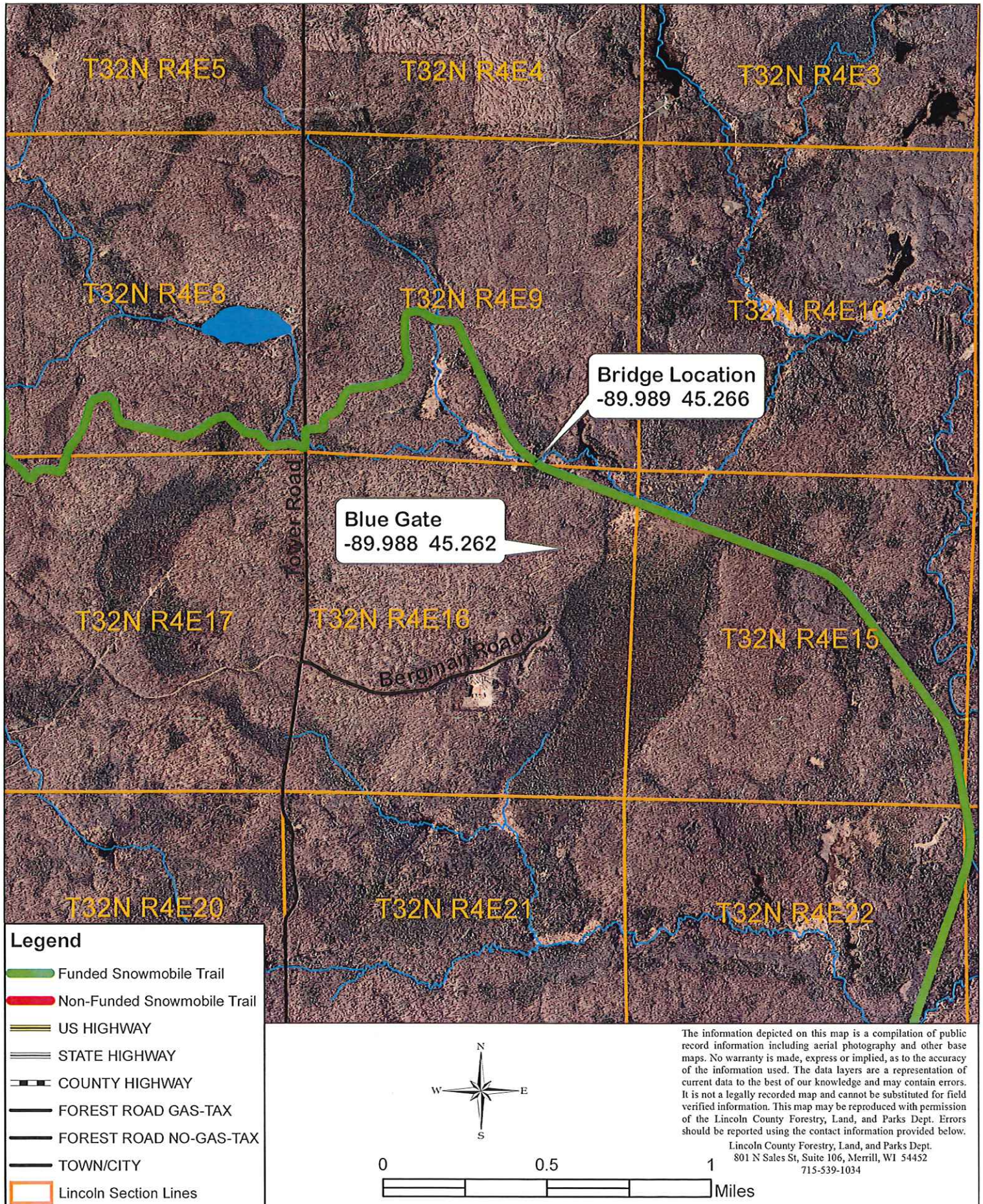
## Corridor 21 Snowmobile Trail Bridge Replacement





# Lincoln County

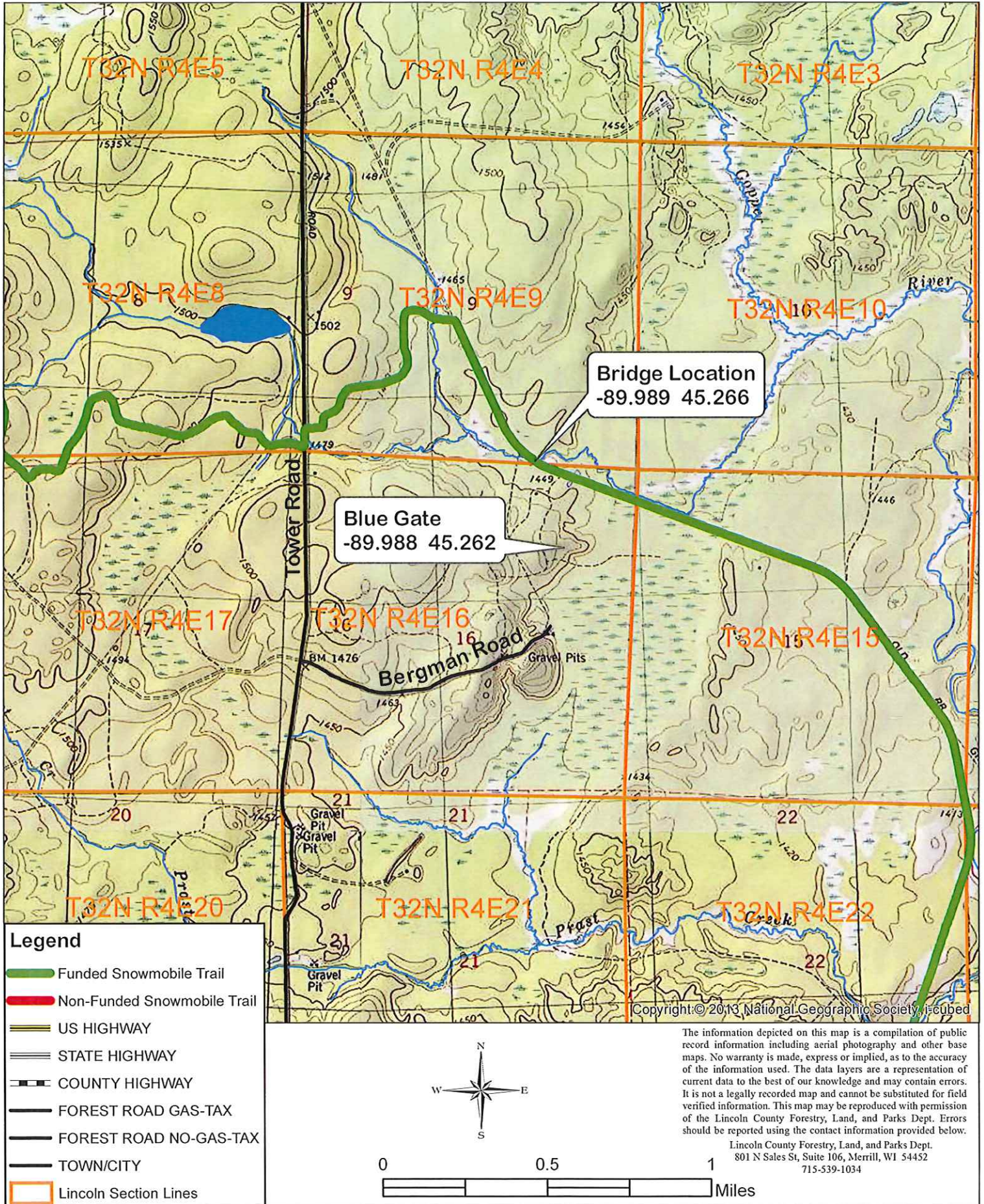
## Corridor 21 Snowmobile Trail Bridge Replacement





# Lincoln County

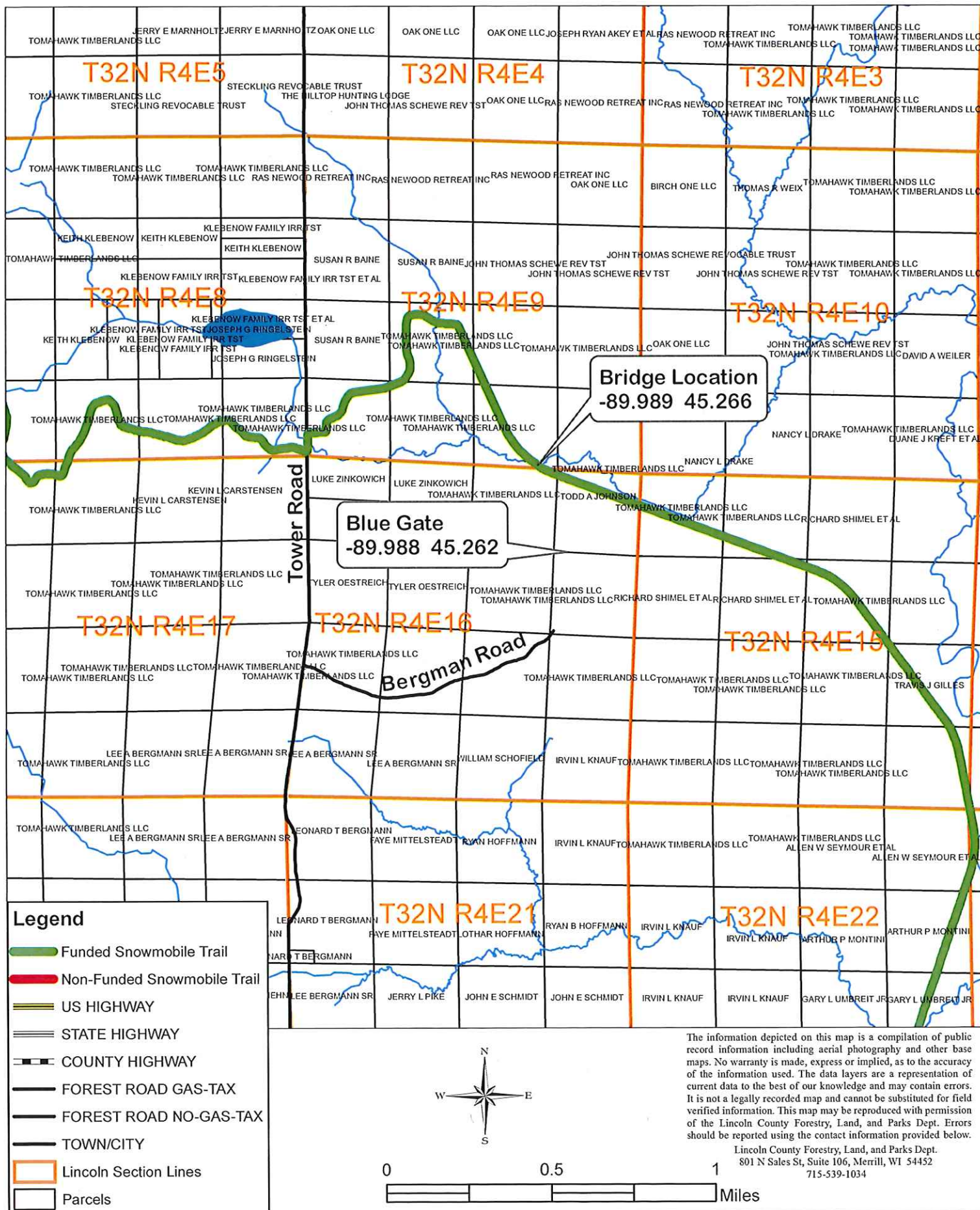
## Corridor 21 Snowmobile Trail Bridge Replacement





# Lincoln County

## Corridor 21 Snowmobile Trail Bridge Replacement







# Lincoln County Corridor 21 Snowmobile Bridge Replacement



## Legend: (some map layers may not be displayed)

### Wetland Class Points

- Excavated pond
- Wetland too small to delineate
- Wetland Class Areas
- Wetland Indicators
- Rivers and Streams
- Intermittent Streams
- Open Water
- 24K Lakes and Open Water
- 24K Streams and Rivers
- County Boundaries
- County and Local Roads
- Local Road

## Notes:



Map: 0 440 880 Feet  
0 130 260 Meters

### Service Layer Credits:

Latest Leaf Off: , Wetland Indicators & Soils: Surface Water Data Viewer Team, Wisconsin Wetland Inventory NWI (Dynamic): Calvin Lawrence, Dennis Weise, Nina Rihn, Cities, Roads & Boundaries: , Surface Water (Cached): WiDNR, USGS, and other data

Map projection: NAD 1983 HARN Wisconsin TM

This map is a product generated by a DNR web mapping application.

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: <https://dnr.wisconsin.gov/legal>.

Date Printed: 3/13/2025 3:36 PM





































# Trail Bridge Inspection

## Lincoln County

Bridge Name  
Corridor 21 Bridge

Inspected By:  
Patrick Hampston, P.E.

3/22/2025

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 north of Bergman Road, Lincoln County.  
45.262°, -89.988°

### Bridge Condition

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

Abutments, pile bents, and spans are numbered along the trail from south to north. Girders are numbered from upstream to downstream.

Bridge has no curbs or railings, a double layer of timber plank decking / wearing surface, log stringers, on unknown abutments.

Length 17.0', Width 10.0', 2.5' clearance from deck to stream bottom.

Wearing surface has approximately 50% CS4 rot and the remaining 50% is CS3 rot.

Decking has approximately 50% CS4 rot and the remaining 50% is CS3 rot.

Stringers are completely rotten and have severe distortion as reflected in the deck, CS4. Deck is out of level up to 17.8% in the transverse direction and 10.8% in the longitudinal direction and twisted. Strength is severely compromised.

It is unclear what the substructure units are. Either the bridge was intended to rest on old piling in the stream, sills that are no longer visible, or stringers directly on earth. There is severe settlement or scour that has caused the bridge to become unsupported. Strength is severely compromised.





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

## Bridge Inspection Report

---

### Bridge Condition

Channel is in poor condition. The bridge is too short and low and poorly aligned to the stream and trail. There is minor woody debris in the channel and some exposed unvegetated areas on the banks. There is no riprap under the bridge.

Approaches are in fair condition with a large dip down at the bridge. Bridge ahead signs are CS1. Object markers are CS3, knocked down and faded. "Snowmobiles / ATVs only" sign is illegible. Bridge is open to heavy vehicles with no barrier.



## Bridge Inspection Report

### Report Summary

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

Deck	# 4	Widespread major defects, strength affected
Wearing Surface	# 4	Widespread major defects, strength affected
Superstructure	# 2	Widespread major defects, strength severely compromised
Substructure	# 2	Widespread major defects, strength severely compromised
Channel	# 4	Widespread moderate defects, bridge threatened

Overall Condition      Critical

#### Recommendations/Maintenance Items:

Close bridge to vehicle traffic  
Replace bridge

Signed By:



Digitally signed by Patrick  
Hampston  
Date: 2025.03.22 19:40:27  
-05'00'

Patrick Hampston, P.E.



## Bridge Inspection Report

### Photo Observations



East bridge ahead sign



## Bridge Inspection Report

### Photo Observations



West bridge ahead sign



## Bridge Inspection Report

### Photo Observations



East approach



## Bridge Inspection Report

### Photo Observations



Looking Upstream



## Bridge Inspection Report

### Photo Observations



Looking downstream



## Bridge Inspection Report

### Photo Observations



CS4 rotten deck planks



## Bridge Inspection Report

### Photo Observations



Upstream elevation view. Note severe distortion in superstructure / deck.



## Bridge Inspection Report

### Photo Observations



Downstream elevation / rotten log stringers



## Bridge Inspection Report

### Photo Observations



Typical bridge under side / west abutment missing



## Bridge Inspection Report

### Photo Observations



East abutment missing



## Bridge Inspection Report

### Photo Observations



Rotten log stringers



## Bridge Inspection Report

### Photo Observations



Snowmobiles / ATVs Only Sign illegible





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

# PROPOSAL

April 1, 2025

To: Lincoln County Snowmobile Trail Administrator

Re: Corridor 21 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: **Lincoln County, WI**
  - Engineered Drawings State Seal: **Wisconsin**

Price-----\$101,000

• Structure (Steel Truss)	\$70,000
• Engineering	\$4,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$10,000
• Labor	\$5,000
• Rip Rap	\$2,000
• Bridge Removal	\$5,000

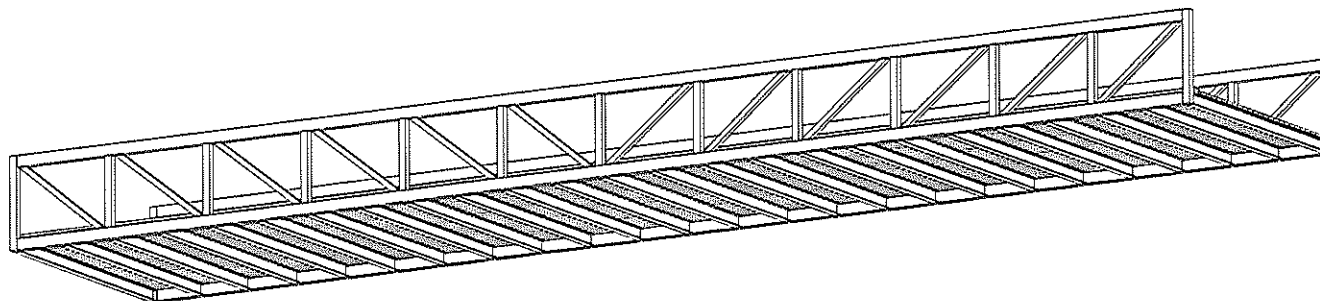
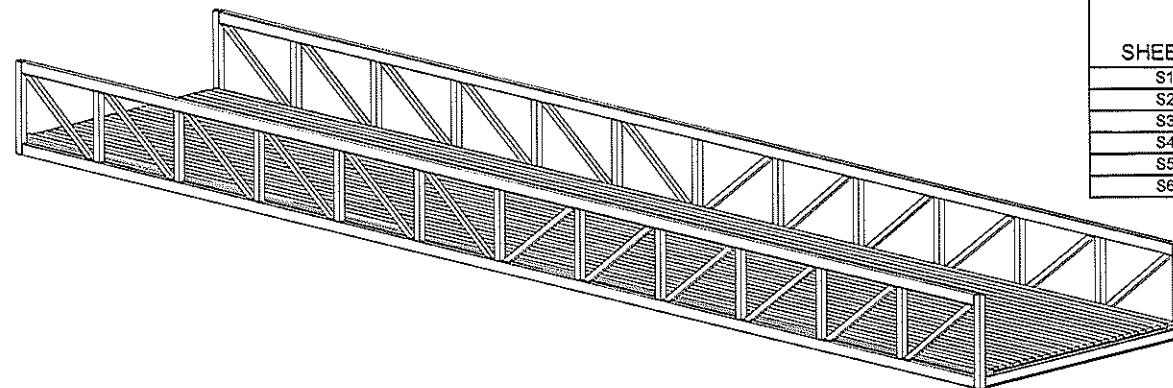
\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers





## STRUCTURAL SHEET INDEX

- INDICATES DRAWINGS ARE BEING ISSUED
- S INDICATES DRAWINGS ARE BEING ISSUED AND SIGNED FOR THE FIRST TIME
- ▲ INDICATES DRAWINGS ARE BEING ISSUED ON SMALL SHEETS OR WRITE UP
- R INDICATES DRAWINGS ARE BEING ISSUED FOR REFERENCE ONLY (NOT FOR CONSTRUCTION)

SHEET #	ISSUE				SHEET TITLE
	10-03-2019	10-07-2019	10-08-2019	10-08-2019	
S1	R	R	R	•S	LEAD STRUCTURAL SHEET
S2	R	R	R	•S	STRUCTURAL NOTES
S3	R	R	R	•S	BRIDGE PLAN
S4	R	R	R	•S	BRIDGE SECTION & DETAILS
S5	R	R	R	•S	BRIDGE DETAILS
S6			R	•S	BRIDGE SECTIONS & DETAILS

## BRIDGE REACTIONS

DESCRIPTION	P (LBS)	H (LBS)	L (LBS)	V (LBS)
DEAD LOAD	5,825	-	-	-
UNIFORM LIVE LOAD	10,800	-	-	-
SNOW LOAD	10,800	-	-	-
VEHICLE LOAD	-	-	-	25,000
WIND UPLIFT 20 PSF	-3,600	-	-	-
WIND	+/- 655	2,700	-	-
THERMAL	-	-	698	-

\*P\*- VERTICAL LOAD EACH BASE PLATE (4 PER BRIDGE)  
 \*H\*- HORIZONTAL LOAD EACH FOOTING (2 PER BRIDGE)  
 \*L\*- LONGITUDINAL LOAD EACH BASE PLATE (4 PER BRIDGE)  
 \*V\*- VEHICLE LOAD EACH END OF BRIDGE  
 TEFLON PAD COEFF. = 0.12

BRIDGE LIFTING WEIGHT: 23,300 LBS

REACTIONS ARE UNFACTORED SERVICE LOADS UNO

+ = DOWNWARD LOAD  
 - = UPWARD LOAD



Anderson Bridges, LLC

111 Willow Street  
 Colfax, WI 54730

Office: 715-962-3800  
 Fax: 715-962-3801

**ERA**  
**ERICKSEN ROED**  
**& ASSOCIATES**

3410 Oakwood Mall Drive  
 Suite 300  
 Eau Claire, WI 54701  
 715-552-5336  
 www.eraeng.com

Structural Engineers

DUNN CO BRIDGE

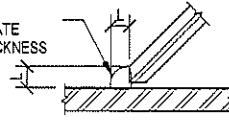


I certify that to the best of my knowledge, information and belief, the bridge design is structurally adequate for the design loading shown on the plans and complies with the requirements of the contract and the current "Wisconsin Department of Resources bridge guidelines for snowmobile and All-Terrain vehicle bridges."

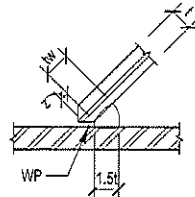
No.	Date	Revision Description	Project: 2019-673	Drawing Number:
			Date: 10/08/2019	LEAD STRUCTURAL SHEET
			Drawn by: CB	
			Checked by: MT	
			Location: WISCONSIN	S1



EDGE TO BE CUT  
BACK TO  
ACCOMMODATE  
THROAT THICKNESS

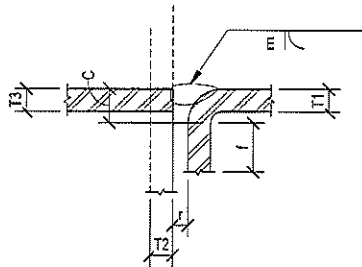


# 1 TYP TOE CONDITION WELD S2 3" = 1'-0"



"Z" LOSS DIMENSION DETERMINED  
IN ACCORDANCE WITH AWS D1.1 (SEE TABLE)

# 2 TYP HEAL CONDITION WELD S2 3" = 1'-0"



# 3 TYP FLARE-BEVEL WELD S2 3" = 1'-0"

## GENERAL STRUCTURAL NOTES

### A. DESIGN REFERENCES

1. STRUCTURAL STEEL SHALL BE DESIGNED IN ACCORDANCE WITH THE "WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) BRIDGE GUIDELINES FOR SNOWMOBILE AND ALL TERRAIN VEHICLE BRIDGES". WELDED HSS CONNECTION SHALL BE DESIGNED IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE/AMERICAN WELDING SOCIETY (ANSI/AWS D1.1), AND/OR AISC "SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS."

### B. DESIGN LOADING INFORMATION

1. LOADING:
  - 60 PSF UNIFORM LIVE LOAD
  - 20 PSF WIND LOAD
  - 25,000# VEHICLE LOAD (SEE NOTE "2")
2. 60 PSF UNIFORM LIVE LOADING ON THE FULL DECK AREA OR ONE 25,000 LBS GROOMER LOAD (W/ A 25,000 LBS GVW POSITIONED TO PRODUCE THE MAX STRESS IN EACH MEMBER, INCLUDING DECKING).

### C. FABRICATION

1. WELDING SHALL CONFORM TO THE APPROPRIATE PROVISIONS OF THE ANSI/AWS D1.1 STRUCTURAL WELDING CODE AND/OR ANSI/AWS D1.5 BRIDGE WELDING CODE. WELDING ELECTRODES SHALL BE A MINIMUM E80. UNLESS SHOWN OTHERWISE WELDS SHALL BE MINIMUM RECOMMENDED BY AWS.
2. ALL TOP AND BOTTOM CHORD SHOP SPLICES TO BE COMPLETE PENETRATION TYPE WELDS. WELD BETWEEN TOP CHORD AND END VERTICAL SHALL BE COMPLETE PENETRATION TYPE WELDS ON BOTH SIDES WITH A PARTIAL PENETRATION GROOVE WELD ON THE TOP SIDES AND A FILLET WELD ON THE BOTTOM SIDE.
3. UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE FILLET WELDS (OR HAVE THE EFFECTIVE THROAT OF A FILLET WELD) OF A SIZE EQUAL TO THE THICKNESS OF THE LIGHTEST GAUGE MEMBER IN THE CONNECTION. WELDS SHALL BE APPLIED AS FOLLOWS:

- 3.1. BOTH ENDS OF VERTICALS, DIAGONALS, & FLOOR BEAMS SHALL BE WELDED ALL AROUND.
- 3.2. BRACES/DIAGONALS WILL BE WELDED ALL AROUND.
- 3.3. MISCELLANEOUS NON-STRUCTURAL MEMBERS WILL BE STITCH WELDED TO THEIR SUPPORTING MEMBERS.

### D. MATERIAL/INFORMATION

1. STRUCTURAL STEEL (Fy=50 KSI) SHALL BE HIGH STRENGTH, LOW ALLOY, ATMOSPHERIC CORROSION RESISTANT ASTM 847 COLD- FORMED WELDED SQUARE AND RECTANGULAR HOLLOW STRUCTURAL SECTIONS, AND/OR ASTM A588 PLATE AND STRUCTURAL STEEL SHAPES.

### E. FINISHING

1. ALL STEEL REQUIRING BLAST CLEANING SHALL BE BLAST CLEANED IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL PREPARATIONS SPECIFICATIONS NO. 7 BRUSH OFF BLAST CLEANING, SSPC-SP7, LATEST EDITION.



Anderson Bridges, LLC  
111 Willow Street  
Cedar, WI 54736  
Office: 715-963-2800  
Fax: 715-963-2801

**ERA**  
ERICKSEN ROED  
& ASSOCIATES  
3410 Oakwood Mall Drive  
Suite 300  
Eau Claire, WI 54701  
715-533-5336  
www.eraeng.com

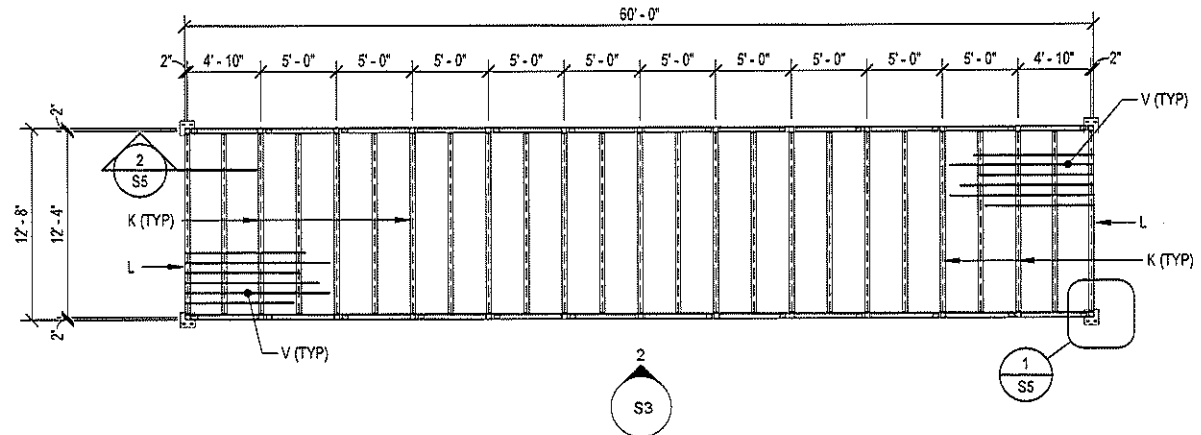
Structural Engineers

DUNN CO BRIDGE

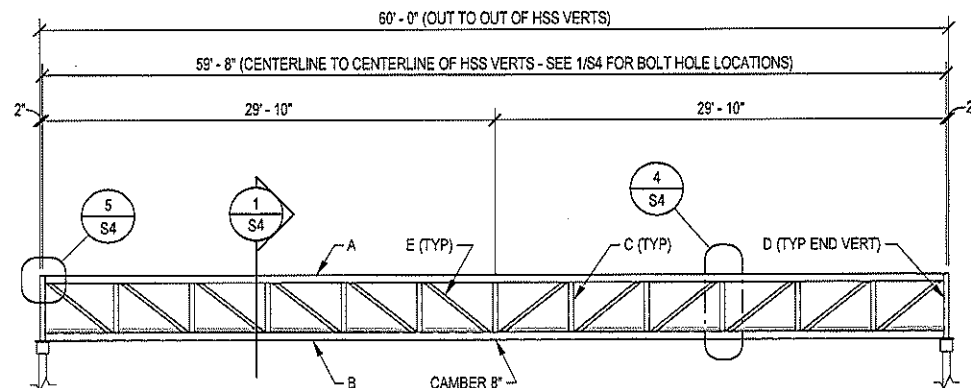


I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans and complies with the requirements of the contract and the current "Wisconsin Department of Resources bridge guidelines for snowmobile and All-Terrain vehicle bridges."

No.	Date	Revision Description	Project: 2019-673	Drawing Number:
---	---	---	Date: 10/08/2019	STRUCTURAL NOTES
---	---	---	Drawn by: CB	S2
---	---	---	Checked by: MT	
---	---	---	Location: WISCONSIN	



1 PLAN VIEW  
S3 1/8" = 1'-0"



2 ELEVATION  
S3 1/8" = 1'-0"

## MATERIAL LIST

MARK	DESCRIPTION	LOCATION
A	HSS6 X 4 X 1/4	TOP CHORD
B	HSS6 X 4 X 1/4	BOTTOM CHORD
C	HSS4 X 4 X 1/4	TYP. VERTICAL
D	HSS4 X 4 X 1/4	END VERTICAL
E	HSS3 X 3 X 1/4	TYP. DIAGONAL BRACE
F	NOT USED	END DAMS
G	NOT USED	SIDE DAMS
H	NOT USED	TYP. FLOOR DIAGONAL BRACE
J	NOT USED	DECKING STRINGER
K	W6 X 12	TYP. FLOOR BEAM
L	W6 X 12	END FLOOR BEAM
M	1 1/2 X 1 1/2 X 1/8	SAFETY ANGLE RAIL & CONT TOP RAIL
N	1/4" X 0' - 6"	TOE KICK PLATE
P	PL 3/4 X 11 1/2 X 11 1/2	TRUSS BEARING PLATE
Q	1/8 X 11 1/2 X 11 1/2	UHMW POLY SLIP PAD
R	NOT USED	SETTING PLATE
S	NOT USED	
T	NOT USED	
U	NOT USED	
V	NOMINAL 2" #1 SYP	TYP. FLOOR DECKING - WOOD



Anderson Bridges, LLC  
111 Wilson Street  
Colfax, WI 54730  
Office: 715-962-2800  
Fax: 715-962-2801

**ERA**  
ERICKSEN ROED  
& ASSOCIATES  
3410 Oakwood Mall Drive  
Suite 200  
Eau Claire, WI 54701  
715-552-5336  
www.eraeng.com

Structural Engineers

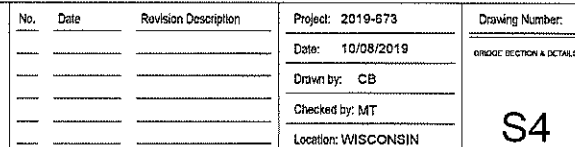
DUNN CO BRIDGE

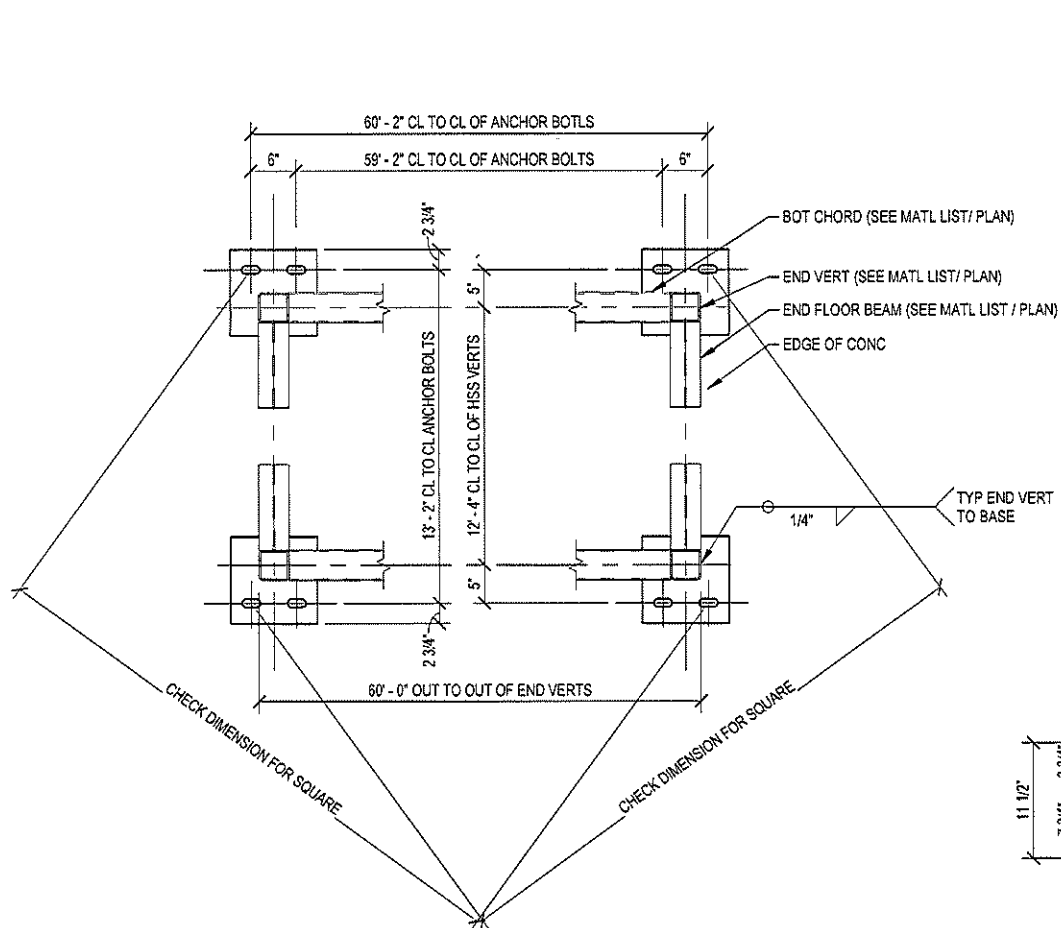


I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans and complies with the requirements of the contract and the current "Wisconsin Department of Resources bridge guidelines for nonmotorized and All-Terrain vehicle bridges."

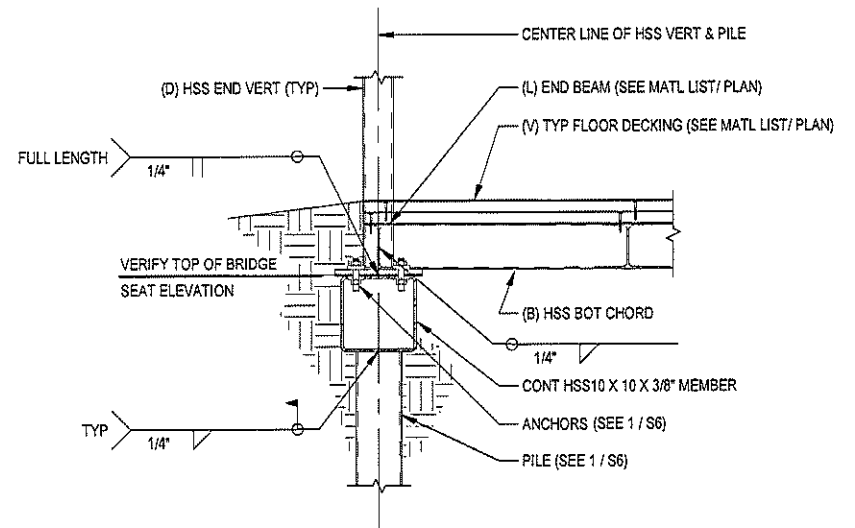
No.	Date	Revision Description	Project: 2019-673	Drawing Number:
			Date: 10/08/2019	BRIDGE PLAN
			Drawn by: CB	
			Checked by: MT	
			Location: WISCONSIN	S3



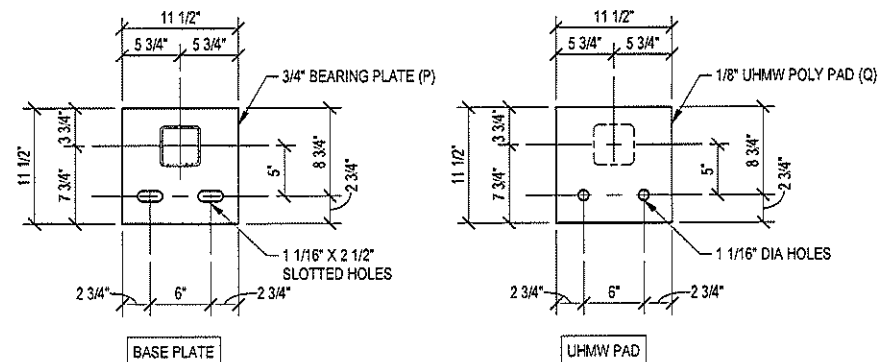




1 BRIDGE & ANCHOR LAYOUT  
S5 3/4" = 1'-0"



2 BRIDGE BEARING DETAIL  
S5 3/4" = 1'-0"



3 BASE PLATES / SETTING PADS  
S5 1" = 1'-0"



Anderson Bridges, LLC  
111 Wilson Street  
Caldw, WI 54730  
Office 715-962-3898  
Fax 715-962-3881

**ERA**  
ERICKSEN ROED  
& ASSOCIATES  
3410 Oakwood Mall Drive  
Suite 300  
Eau Claire, WI 54701  
715-552-5336  
www.eraeng.com

Structural Engineers

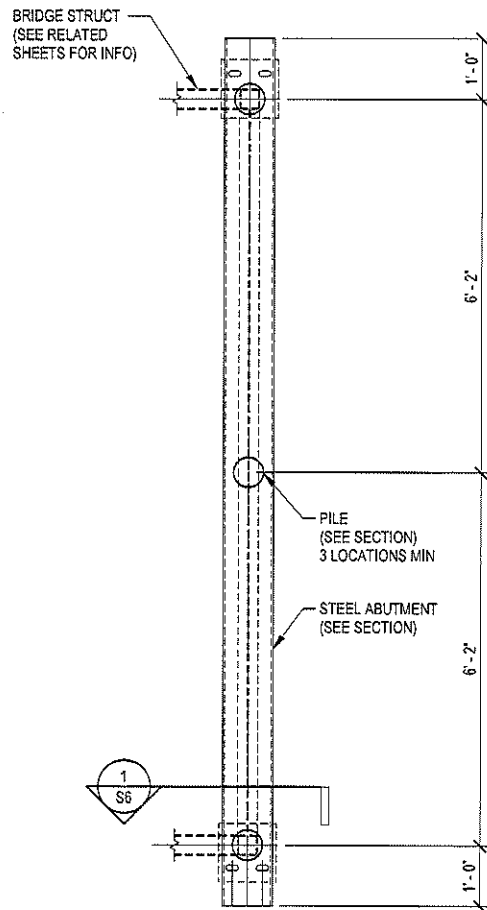
DUNN CO BRIDGE



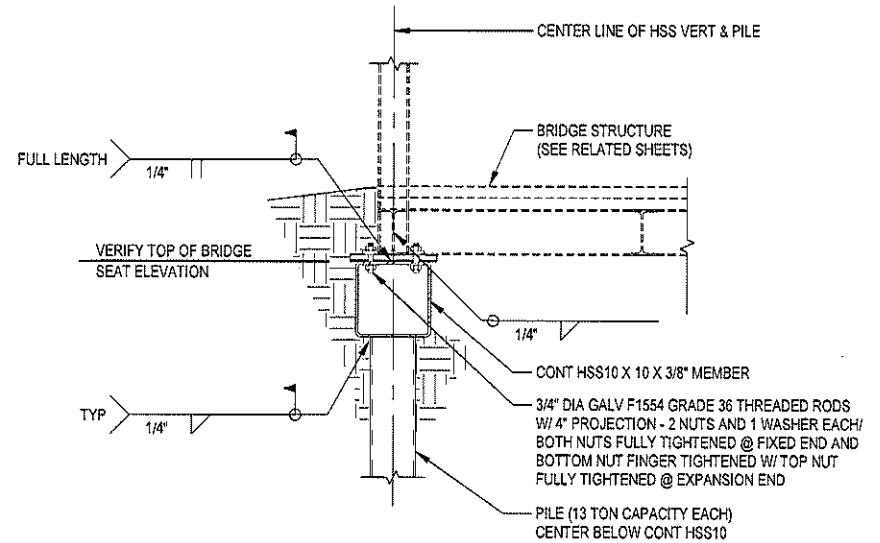
I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans and complies with the requirements of the contract and the current "Wisconsin Department of Resources bridge guidelines for knowmable and All-Terrain vehicle bridges."

No.	Date	Revision Description	Project: 2019-673	Drawing Number:
			Date: 10/08/2018	BRIDGE DETAILS
			Drawn by: CB	
			Checked by: MT	
			Location: WISCONSIN	S5





2  
S6  
BRIDGE ABUTMENT PLAN  
1/2" = 1'-0"



1  
S6  
BRIDGE ABUTMENT SECTION  
3/4" = 1'-0"



Anderson Bridges, LLC  
111 Willow Street  
Colfax, WI 54730  
Office: 715-962-2880  
Fax: 715-962-2881

**ERA**  
ERICKSEN ROED  
& ASSOCIATES  
3410 Oakwood Mall Drive  
Suite 300  
Eau Claire, WI 54701  
715-522-5336  
www.eraeng.com

Structural Engineers

DUNN CO BRIDGE



I certify that to the best of my knowledge, information and belief, the bridge design is structurally adequate for the design loading shown on the plans and complies with the requirements of the contract and the current "Wisconsin Department of Resources bridge guidelines for nonmotorized and All-Terrain vehicle bridges."

No.	Date	Revision Description	Project: 2019-673	Drawing Number:
			Date: 10/08/2019	BRIDGE SECTIONS & DETAILS
			Drawn by: CB	
			Checked by: Approver	
			Location: WISCONSIN	S6

**Custom Manufacturing, Inc.**

606 Delco Drive, P.O. Box 279

Clinton, WI 53525

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

tina@custommfginc.com

# Quotation

  
6679

Please Indicate The Above Number When Ordering

To: Lincoln County Forestry, Land and  
Parks Department  
801 N. Sales St. Suite 106  
Merrill, WI 54452

Date: April 10, 2025	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

Estimated Ship Date 12 - 16 weeks	Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
	Description		Price	Total
1	2025 GRANT APPLICATION ESTIMATE Corridor 21 Snowmobile Bridge			
	30' Arched Bridge x 12' Wide - 25,000# Load w/ 2 - 25' Approaches		\$ 110,900.00	
	Double Decked - 42" Horizontal Railing – Hardware On 2 sets of Galvanized Riser Pans			
	Stamped Engineered Drawings		3,000.00	
	Installation & Site Preparation		17,400.00	
	Equipment Rental		2,000.00	
	Delivery Charges		1,200.00	
	Total			\$ 134,500.00
	The 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: \_\_\_\_\_



## EXHIBIT 1

### CONSERVATION EASEMENT

THIS CONSERVATION EASEMENT (herein the "Easement") is made as of this 18<sup>th</sup> day of November, 2002, by Tomahawk Timberlands, LLC (herein the "GRANTOR") and the STATE OF WISCONSIN, acting by and through the Department of Natural Resources (herein the "GRANTEE").

#### RECITALS:

WHEREAS, GRANTOR is the owner in fee simple of certain real property which has aesthetic, scientific, educational, ecological and water resource value in its present state and is located in Iron County, Marathon County, Oneida County, and Lincoln County Wisconsin, and is more particularly described on Exhibit "A" attached hereto and by this reference incorporated herein, (hereinafter, the Property) and is further identified on the maps attached hereto as Exhibit B;

WHEREAS, conservation of the Property in its current state would be in furtherance of GRANTEE's purposes and policies;

WHEREAS, the Property is currently enrolled in either the Forest Crop Law Program or the Managed Forest Law Program administered by the GRANTEE;

WHEREAS, GRANTOR and GRANTEE have a mutual interest to sustain and enhance forest resources, protect and enhance the State's natural resources, air, land, water, wildlife, fish and forests and the ecosystems that sustain life;

WHEREAS, GRANTOR and GRANTEE recognize the natural, scenic, aesthetic, and special character of the Property and have the common purpose of the conservation and protection of the Property in perpetuity by providing for the conveyance of this Conservation Easement;

WHEREAS, GRANTEE acknowledges that the use and ownership of all timber will be retained by GRANTOR;

WHEREAS, the State of Wisconsin Department of Natural Resources is qualified to hold conservation easements through the Forest Legacy Program administered by the United States Department of Agriculture (USDA) Forest Service under Section 7 of the Cooperative Forestry Assistance Act of 1978, as amended, 16 U.S.C. 3103c;

WHEREAS, this Easement and the Forest Legacy Program (FLP) are administered through the State of Wisconsin Department of Natural Resources Division of Forestry, or designee of the Department, as authorized by the Governor of Wisconsin;

WHEREAS, pursuant to the Assessment of Need dated November 2000 and approved by the USDA on January 16, 2001, the State of Wisconsin identified its priorities for implementing the Forest Legacy Program, and the priorities established by the State of Wisconsin include protecting large blocks of forest land in areas of rapid population growth in order to prevent the loss of productive forest land, the fragmentation of forests, and the parcelization of privately owned forest tracts; and

WHEREAS, the goal of the Forest Legacy Program in Wisconsin is to minimize fragmentation and conversion of significant forested areas to non-forest uses through the wise administration of conservation easements that focus on the sustainable use of forest resources.

NOW, THEREFORE, in consideration of the sum of \$7,244,000.00 (SEVEN MILLION TWO HUNDRED AND FORTY FOUR THOUSAND DOLLARS), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by GRANTOR, and the consideration of the covenants, mutual agreements, conditions, and promises contained herein, GRANTOR does hereby voluntarily give, grant, bargain, sell and convey unto GRANTEE forever, a conservation easement in perpetuity, the development rights and public outdoor recreation access rights over the Property, subject to the following terms and conditions:

#### **SECTION I** **PURPOSE**

GRANTOR and GRANTEE agree that the purposes of this Easement (the "Purposes") are generally described as follows:

a. **Commercial Forest Management; Open Space.** GRANTOR and GRANTEE desire to preserve and protect in perpetuity the right to practice commercial forest and resource management and to maintain the undeveloped character of the Property. Both parties recognize and agree that commercial timber harvesting and resource management, including but not limited to the GRANTOR's Reserved Rights as described in Section IV hereof, will protect the conservation values of the Property. Both parties further recognize and agree that GRANTOR's management as documented in the Baseline Document (as hereinafter described in Sections VI.) is reflected in the terms, conditions, and Purposes of this Easement and therefore protects the conservation values of the Property.

b. **Commercial Timber Harvesting.** GRANTOR and GRANTEE agree that commercial timber harvesting as generally conducted on the Property by GRANTOR is consistent with the Purposes of this Easement. Therefore, in accordance with the terms hereof and consistent with the Purposes stated herein, the GRANTOR will continue to manage the Property as part of the GRANTOR's commercial timber harvest base, while providing open space.



c. **Public Access.** A further purpose of this Easement is to provide to the GRANTEE, on behalf of the public, the right of reasonable access to the Property for public outdoor recreational uses provided in Section II; subject, however, to the provisions of this Easement.

## **SECTION II**

### **AFFIRMATIVE RIGHTS OF GRANTEE**

To the extent that GRANTEE's exercise of such rights do not unreasonably interfere with the GRANTOR's enjoyment of the Property for Commercial Forestry activities, GRANTOR herein conveys to GRANTEE the following affirmative rights (collectively the "Affirmative Rights"):

a. **Right to Enter.** The GRANTEE has the right to enter the Property at any reasonable time to monitor compliance with this Easement. The GRANTEE may not, however, unreasonably interfere with the GRANTOR's use and enjoyment of the Property.

b. **Right to Manage Fish and Wildlife Habitat.** The GRANTEE shall have the right to manage fish and wildlife habitat on the Property subject to GRANTOR'S right to consent thereto as provided in this Section II (b). Such activities may include, but are not limited to, constructing wildlife openings, wild rice seeding, installing fish habitat structures, dredging spring ponds or such other natural resources management activity that GRANTEE deems necessary to maintain or enhance fish and wildlife habitat on the Property, provided such activities do not impact adversely on the value of the Property and/or the timber located thereon and that such activities result in no more than 10% of the Property being maintained in a non-forested condition. The GRANTEE will submit to the GRANTOR a biennial written proposal describing these proposed activities. GRANTOR may withhold its approvals of such activities if GRANTOR's rights and uses of the Property may be affected. Such consent shall not be unreasonably withheld. GRANTEE's right to manage fish and wildlife habitat is not intended to supersede GRANTOR'S rights to use the Property for production of forest products.

c. **Right to Permit Public Hunting, Fishing, Skiing, and other Non Motorized Public Outdoor Recreation.** Subject in all events to the restrictions, terms, conditions and specific rights retained by the GRANTOR herein, the GRANTEE shall have the right to permit the general public to access and use the Property including the right to hunt, fish, trap, hike, and cross country ski and undertake such non-motorized recreational activities which do not interfere with GRANTOR's retained rights. The rights of the general public to use the Property are subject to the laws of the State of Wisconsin and shall not supersede the rights of GRANTOR to use the Property for forest management purposes. It is the express intent of the parties hereto that the GRANTEE'S and the public's use of the Property as permitted herein is intended to fall solely within the definition of "Recreation Activities" as defined in Sec. 895.52(1)g, Wis. Stats. and this Easement and all of the GRANTEE'S and the public's rights hereunder shall be construed in all events in such a manner as to limit GRANTOR'S liability for

GRANTEE'S and the public's use of the Property to the greatest extent permitted under Sec. 895.52, Wis. Stats.

d. **Right to Clear, Construct, Relocate and Maintain Trails.** GRANTEE shall have the right to reasonably clear, construct, relocate and maintain existing trails for walking, skiing, snowmobiling, and other non-commercial, non-motorized recreational activities within and across the Property, provided said trails are used and maintained as documented in the Base Line Document on file with GRANTOR and GRANTEE and subject to the limitations contained in Section II(c) above. Upon the request of the GRANTOR, GRANTEE agrees to close any trail on which the public use interferes with the GRANTOR'S Commercial Forestry operations. GRANTOR and GRANTEE agree to work in good faith to relocate or re-open any closed trails; provided, however such relocation shall be subject to the GRANTOR'S prior written consent. No new trails, or trail activities shall be developed without the prior written approval of GRANTOR. Prior to commencing any of the foregoing activities that may included the cutting, clearing or destruction of any timber on the Property, the parties shall agree in writing on the value of such timber prior to the GRANTEE being authorized by the GRANTOR to proceed with any such cutting clearing or destruction of timber. GRANTOR will be reimbursed by GRANTEE for the value of any timber cut, cleared or destroyed by GRANTEE for any purpose.

e. **Right to Permit Public Motor Vehicle Use.** GRANTEE's right to permit public motor vehicle use and access shall be limited to roads, and snowmobile trails identified on the map attached hereto and marked as Exhibit C "Public Motorized Use Areas", and made a part of this Easement. No All Terrain Vehicle ("ATV") or other recreational motorized vehicle routes shall be designated on the roads or trails except snowmobiles on designated snowmobile trails, unless such routes are specifically approved in advance in writing by GRANTOR and GRANTEE. Upon the request of the GRANTOR, GRANTEE agrees to close to motor vehicle use any road or snowmobile trail on which the public use interferes with GRANTOR'S Commercial Forestry operations. GRANTOR and GRANTEE agree to work in good faith to relocate or re-open any closed roads or snowmobile trails.

f. **Minerals and Topography.** GRANTOR has granted the right to, or may grant to others the right to mine and/or drill on the Property for purposes of the extraction of minerals or fossil fuels or other subterranean resources located on or under the Property. GRANTEE acknowledges that GRANTOR has prior hereto granted certain mineral mining rights to third parties. All exploration, prospecting, and mining, inclusive of reclamation activities shall be subject to local zoning ordinances and the laws of the State of Wisconsin. This section and any other provision of this Easement shall not predispose or otherwise predetermine the issuance of any exploration, prospecting, or mining permit. Except for rights granted to third parties prior hereto, exploration, prospecting, or mining activity shall be limited to an aggregate of 1,000 acres.

g. **Right to Enforce.** GRANTEE has the right to enforce by proceedings of law or in equity the above covenants and has management, supervision and control over



IN WITNESS WHEREOF, the Parties hereof have duly executed this Easement, to become effective as of the date and year first above written.

Signed, Sealed, and delivered in the presence of:

Beth L. Schumacher By: Jon D. Hammes  
Print Name: Beth L. Schumacher Tomahawk Timberlands, LLC  
Jon D. Hammes, Managing Member

Ellen J. Janiszewski  
Print Name: Ellen J. Janiszewski

Signed, Sealed, and delivered in the Presence of:

STATE OF WISCONSIN, acting through the Department of Natural Resources

Gene L. Francisco  
Print Name: Gene L. Francisco

By: Richard E. Steffes  
Richard E. Steffes, WI-DNR Real Estate Director

Print Name: \_\_\_\_\_

#### ACKNOWLEDGEMENT

STATE OF WISCONSIN )

COUNTY OF Waukesha ) ss.

The foregoing instrument was acknowledged before me this 18<sup>th</sup> day of November 2002, by Jon D. Hammes, as Managing Member of Tomahawk Timberlands, LLC and who is personally known to me.

Jill Anne S. Farnen  
JILL ANNE S. FARNEN  
Notary Public, Wisconsin  
Print Name: \_\_\_\_\_  
Notary Public  
Nov. 7, 2004  
My Commission Expires:

ACKNOWLEDGEMENT

STATE OF WISCONSIN     )  
                                      )  
COUNTY OF WAUKESHA     ) ss.

The foregoing instrument was acknowledged before me this 18<sup>TH</sup> day of November 2002, by Richard E. Steffes, Real Estate Director of the Wisconsin Department of Natural Resources, to me known to be the person who executed the foregoing instrument and acknowledge to same.



Print Name: Cheryl B. Housley  
Notary Public, State of Wisconsin

My Commission Expires: MAY 21, 2004

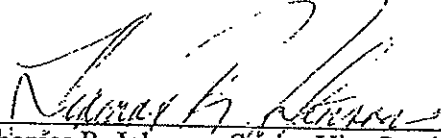


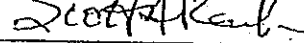
# CONSENT TO CONSERVATION EASEMENT

The undersigned mortgagee of the Property, M&I MARSHALL & ILSLEY BANK, hereby consents to the GRANTOR granting the foregoing Conservation Easement to the GRANTEE and consents to the GRANTOR subjecting the Property to the terms and conditions of the Conservation Easement.

Dated this 15<sup>th</sup> day of November, 2002.

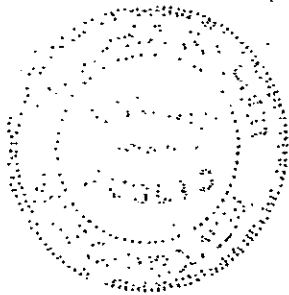
M&I MARSHALL & ILSLEY BANK

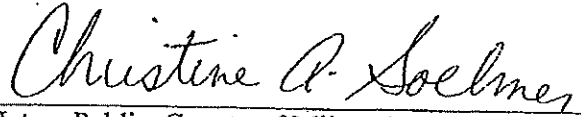
By:   
Thomas R. Johnson, Senior Vice President

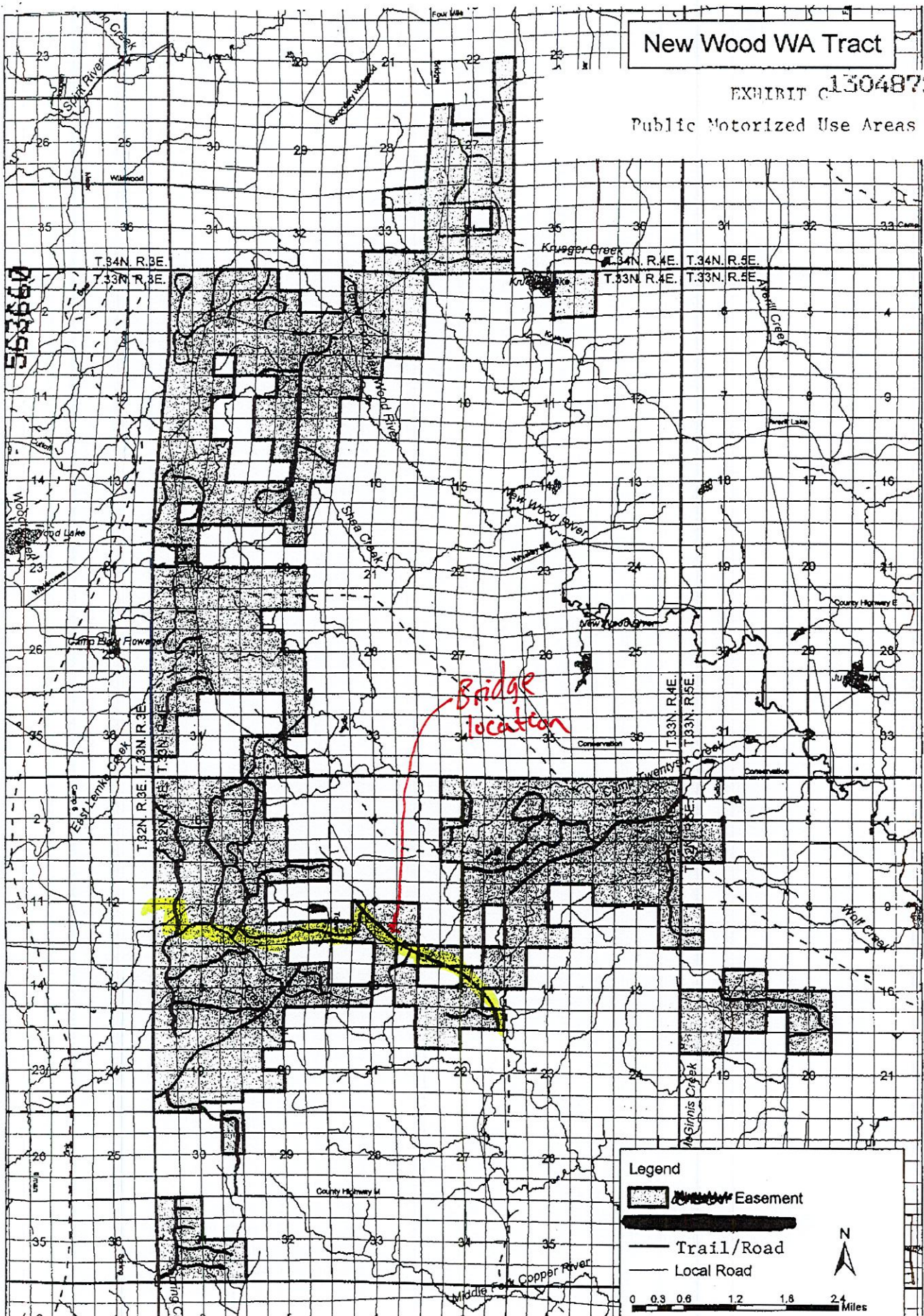
By:   
Scott A. Rank, Vice President

STATE OF WISCONSIN    )  
                                  )ss.  
MILWAUKEE COUNTY    )

Personally came before me this 15<sup>th</sup> day of November, 2002, the above-named Thomas R. Johnson, Senior Vice President, and Scott A. Rank, Vice President, of M&I Marshall & Ilsley Bank, to me known to be the person(s) who executed the foregoing instrument and acknowledged the same in such capacity.



  
Notary Public, County of Milwaukee  
State of Wisconsin  
My commission expires on: 1/16/05



New Wood WA Tract

EXHIBIT C 1304872

Public Motorized Use Areas



Tomahawk Timberlands, LLC Easement to DNR

**EXHIBIT "A"**  
**LEGAL DESCRIPTION**  
**IRON COUNTY**

**Township 42 North, Range 2 East**

Section 2, T42N, R2E  
Frac. NWNW  
SWNW

Section 3, T42N, R2E  
Frac. NENE  
Frac. NWNE  
S ½ NE ¼  
Frac. NENW  
Frac. NWNW  
S ½ NW ¼  
N ½ SW ¼  
N ½ SE ¼

**Township 43 North, Range 2 East**

Section 11, T43N, R2E  
NENE  
Part NWNE lying East of Moose Creek  
Part SWNE lying East of Moose Creek  
SENE  
NESE  
Part NWSE lying East of Moose Creek  
Part SWSE lying East of Moose Creek  
SESE

Section 14, T43N, R2E  
ENTIRE

Section 22, T43N, R2E  
NENE  
S ½ NE ¼  
SW ¼  
SE ¼

Tomahawk Timberlands, LLC Easement to DNR

**LEGAL DESCRIPTION  
LINCOLN COUNTY, WISCONSIN**

**Corning Township**

**Section 29, T31N, R4E**

Part SWSW lying South of Grinder Road  
Part SESW lying South of Grinder Road  
Part SWSE lying South of Grinder Road  
Part of SESE lying South of Grinder Road

**Section 31, T31N, R4E**

E ½ NENE  
E ½ SENE

**Section 32, T31N, R4E**

NE ¼  
NW ¼  
N ½ SW ¼  
E ½ SWSW  
SESW  
SE ¼

**Section 33, T31N, R4E**

Entire Section 33

**Section 34, T31N, R4E**

Entire Section 34

**Section 36, T31N, R4E**

Entire Section 36

**Corning WC Township**

**Section 1, T32N, R4E**

Frac. NENE  
Frac. NENE  
S1/2 NE ¼  
Frac. NENW  
Frac. NWNW  
S ½ NW ¼  
SW ¼  
SE ¼



Section 2, T32N, R4E

Frac. NENE  
Frac. NWNE  
S ½ NE ¼  
Frac. NENW  
Frac. NWNW  
S ½ NW ¼  
SW ¼  
SE ¼

Section 3, T32N, R4E

Frac. NENE  
Frac. NWNE  
S ½ NE ¼  
Frac. NENW  
E ½ SW ¼  
SE ¼

Section 5, T32N, R4E

Frac. NWNW  
SWNW  
SW ¼

Section 6, T32N, R4E

Frac. NENE  
Frac. NWNE  
S ½ NE ¼  
Frac. NENW  
Frac. NWNW  
Frac. SWNW  
SE ¼  
E ½ SW ¼  
Frac. NWSW  
Frac. SWSW  
SE ¼

Section 7, T32N, R4E

NE ¼  
E ½ NW ¼  
Frac. NWNW  
Frac. SWNW  
E ½ SW ¼  
Frac. NWSW  
Frac. SWSW  
SE ¼

Section 8, T32N, R4E

N ½ of the NE ¼

N ½ of the NW ¼

SWNW

NWSW

S ½ SW ¼

S ½ SE ¼

Section 9, T32N, R4E

SWSW

E ½ SW ¼

SE ¼

Section 10, T32N, R4E

NE ¼

W ½ SE ¼

Section 11, T32N, R4E

N ½ of the NE ¼

NW ¼

SW ¼

SWSE

Section 12, T32N, R4E

NE ¼

NW ¼

E ½ of the SE ¼

Section 14, T32N, R4E

W ½ of the NW ¼

Section 15, T32N, R4E

NENE

S ½ of the NE ¼

N ½ of the NW ¼

SW ¼

W ½ of the SE ¼

SESE

Section 16, T32N, R4E

NWNE

S ½ NE ¼

N ½ SW ¼

NESE

Section 17, T32N, R4E

S ½ of the NE ¼

NW ¼

SW ¼

N ½ of the SE ¼