

A-41 Lincoln Devil's Creek Reloc/New Bridge

State of Wisconsin
 Department of Natural Resources
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 Lincoln County Forestry, Land and Parks Department			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution Lucas Williams			Check Recipient Name (Name to Appear on Check) Lucas Williams		
Title County Forest Administrator			Title County Forest Administrator		
Address 801 North Sales Street Suite 106			Address 801 North Sales Street Suite 106		
City Merrill	State WI	ZIP Code 54452	City Merrill	State WI	ZIP Code 54452
Telephone Number (715) 539-1034		Email Address lucas.williams@co.lincoln.wi.us			

Section 2: Project Information Required for all Projects

Project Title Devils Creek Bridge					Current Funded Miles 335.5	New Miles (if applicable) 0
County Lincoln	Township 31 N	Range 6	Section 16	¼ ¼ SW	¼ SE	GPS Coordinates: Lat. 45.166 Long. -89.743

Project Description Summary

Lincoln County is requesting funding for the design and installation of a new recreational trail bridge over Devils Creek. This bridge will serve both snowmobiles and winter ATVs, replacing the current crossing at Joe Snow Road. The current route requires steep approaches that are difficult to groom, challenging to navigate, and offer limited visibility. The proposed bridge will significantly improve safety and eliminate these difficult approaches. While a short trail reroute is required, it will not increase the total number of funded trail miles and will only require brushing and alder mowing to establish. The total estimated cost for this project is \$158,600, which includes the H & H study, bridge design, and trail rerouting. Lincoln County is requesting a 50/50 funding split of **\$79,300 each** from the snowmobile and winter ATV programs.

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

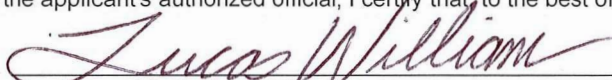
Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
			\$79,300.00			\$79,300.00
Leave Blank – DNR Use Only						
			\$158,600.00			\$158,600.00

Applicant Certification

Printed Name of Authorized Official Lucas Williams	Official's Title County Forest 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.



 Signature of Authorized Official

4/2/26

 Date Prepared

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure

	Quote 1	Quote 2
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	<u>50' x 12' + (2) 20' app</u>	<u>50' x 12'</u>
Bridge Manufacturer:	<u>Custom Manufacturing Inc</u>	<u>Janke General Contractors Inc</u>
Design Weight Load	<u>25,000 lbs.</u>	<u>25,000 lbs.</u>
Cost of Structure:		
1. Engineering	\$ <u>3,000</u>	\$ <u>10,000</u>
2. Structure	\$ <u>118,400</u>	\$ <u>80,000</u>
Subtotal	\$ <u>121,400</u>	\$ <u>90,000</u>

	Quote 1	Quote 2
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ <u>20,000</u>	\$ <u>40,000</u>
3. Abutments	\$ _____	\$ <u>90,000</u>
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ _____	\$ _____
7. Labor	\$ _____	\$ <u>25,000</u>
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ <u>10,000</u>	\$ <u>10,000</u>
11. Wetland Delineation	\$ _____	\$ _____
12. Other _____	\$ <u>5,200</u>	\$ <u>25,000</u>
Subtotal	\$ <u>35,200</u>	\$ <u>190,000</u>
Total Cost	\$ <u>156,600</u>	\$ <u>280,000</u>

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	\$ _____

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

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

County Lincoln	Township 31 N	Range 6	<input checked="" type="radio"/> E <input type="radio"/> W	Section 16	¼ ¼ SW	¼ SE	GPS Coordinates: Lat. 45.166 Long. -89.743
Funded Trail Name or Number (SNARS if applicable) Corridor 19				Has this trail ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: \$ _____			
Trail is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property		Length of Easement or Landowner Use Agreement 10 years			Expiration Date 01/31/2036		
Landowner Where Trail is Located Kevin and Nicole Koelsch					Telephone Number (715) 921-9501		
What other recreational trail uses are planned for this trail? Winter ATV							
If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users? We are applying for a 50/50 funding split from the snowmobile and winter ATV programs							
How many miles would be affected if this project is not funded? 2.4				Will this result in closure of a trail? <input type="radio"/> Yes <input checked="" type="radio"/> No			
Is this a critical section to the overall trail system? <input checked="" type="radio"/> Yes <input type="radio"/> No			Is there a reasonable alternative? No, this is the safest and best solution. The trail currently uses a town road bridge to cross Devils Creek.				
Does any section of this trail contain a bridge? <input type="radio"/> Yes <input checked="" type="radio"/> No		Will this bridge require rehabilitation now or in the next few years? <input type="radio"/> Yes <input checked="" type="radio"/> No			What is the weight of your puller & drag/grading equipment? 15,000 lbs.		

- 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

Lincoln County is requesting funding for the construction of a new snowmobile and winter ATV bridge across Devils Creek.

Currently, the trail utilizes the Joe Snow Road bridge. However, the approaches to this crossing are steep, difficult to groom, and pose safety concerns due to limited visibility and challenging operating conditions. The proposed recreational bridge will provide a safer crossing and eliminate these difficult approaches.

While a short trail reroute is required to reach the new bridge site, it will not increase the total number of funded trail miles. Preparation for the new segment will only require brushing and alder mowing.

The requested funds will cover design and installation of the new bridge, an H & H study for the bridge location and development of the short reroute.

The lowest estimate for the total project cost is \$158,600. Lincoln County is requesting a 50/50 funding split of \$79,300 each from the snowmobile and winter ATV programs.



Budgetary Estimate Proposal
Devil's Creek Snowmobile Bridge
50' Snowmobile Bridge with Abutments

Prepared for:

Lincoln County – Lee Rahlf
801 N Sales Street, Suite 106
Merrill, WI 54452
2-12-25

Prepared by:

Janke General Contractors, Inc
1224 Mt View Lane
Athens, WI 54411
Mike Rausch – 715-257-7901

1. Project Overview

This budgetary estimate outlines the anticipated costs for the design, fabrication, delivery, and installation of a 50-foot snowmobile bridge including abutments. The proposed bridge will accommodate snowmobiles and light utility vehicles, ensuring durability and safety for winter and off-season use. The bridge will have a 12-foot wide travel surface and a vehicle rating of 25,000 lbs, conforming to Wisconsin's guidelines for snowmobile bridges.

2. Scope of Work

- **Design & Engineering:** Structural design, load analysis, and stamped engineering plans.
 - **Materials & Fabrication:** Steel truss bridge with treated timber decking.
 - **Abutments & Foundation:** Reinforced concrete or steel abutments suitable for terrain and load.
 - **Delivery & Installation:** Transport of bridge materials and on-site assembly.
 - **Site Preparation & Mobilization:** Clearing, excavation, and mobilization .
 - **Safety & Compliance:** Installation compliant with local, state, and federal regulations, including Wisconsin's snowmobile bridge standards.
-



3. Estimated Budget

Item	Estimated Cost (USD)
Design & Engineering	\$10,000 - \$15,000
Bridge Fabrication (50')	\$80,000 - \$100,000
Abutments & Foundation	\$90,000 - \$110,000
Delivery & Installation	\$25,000 - \$35,000
Site Preparation / Mobilization	\$40,000 - \$50,000
Miscellaneous & Contingency (15%)	\$25,000 - \$35,000
Total Estimated Cost	\$270,000 - \$345,000

Note: Costs may vary based on location, material availability, environmental factors, and required site work.

4. Assumptions & Exclusions

Assumptions:

- Standard soil conditions (no extreme rock excavation or wetland considerations).
- No major utility relocations required.
- Access for equipment and materials is feasible.

Exclusions:

- Land acquisition, easements, or right-of-way costs.
- Extensive environmental impact studies or mitigation.
- Future maintenance and operational costs.

5. Timeline Estimate

- **Design & Engineering:** 4 - 6 weeks
- **Permitting & Approvals:** 6 - 12 weeks (dependent on local regulations)
- **Fabrication:** 20 - 26 weeks
- **Site Preparation & Installation:** 4 - 6 weeks

Total estimated project duration: 6 - 8 months (subject to permitting and seasonal conditions).



6. Conclusion

This budgetary estimate provides a preliminary financial framework for the construction of a 50-foot snowmobile bridge

We appreciate the opportunity to be considered for this project and look forward to discussing further details. Please feel free to reach out with any questions or to schedule a consultation.

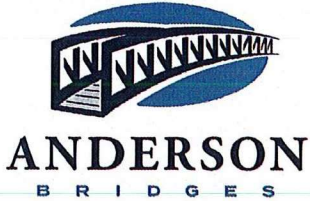
Sincerely,

Mike Rausch

Project Manager

Janke General Contractors, Inc.

715-257-7901 / mrausch@jankegeneral.com



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

PROPOSAL

February 28, 2025

To: Lincoln County Snowmobile Trail Administrator

Re: Devil's Creek Snowmobile Bridge Budget

- 1 - **65' x 12' (clear width) arched 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-----\$120,000

• Structure (Steel Truss)	\$74,000
• Engineering	\$4,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$10,000
• Labor	\$5,000
• Rip Rap	\$2,000
• H&H Study	\$20,000

*****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 6671

Please Indicate The Above Number When Ordering

Date: March 27, 2025	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

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

Estimated Ship Date 12 - 16 weeks	Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
Description		Price	Total	
2025 GRANT APPLICATION ESTIMATE Devil's Creek Snowmobile Bridge				
1	50' Flat Bridge x 12' Wide - 25,000# Load w/ 2 - 20' Approaches Double Decked - 42" Horizontal Railing - Hardware On 2 sets of Galvanized Riser Pans	\$ 118,400.00		
	Stamped Engineered Drawings	3,000.00		
	Installation & Site Preparation	20,000.00		
	Equipment Rental	4,000.00		
	Delivery Charges	1,200.00		
	Total		\$ 146,600.00	
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.

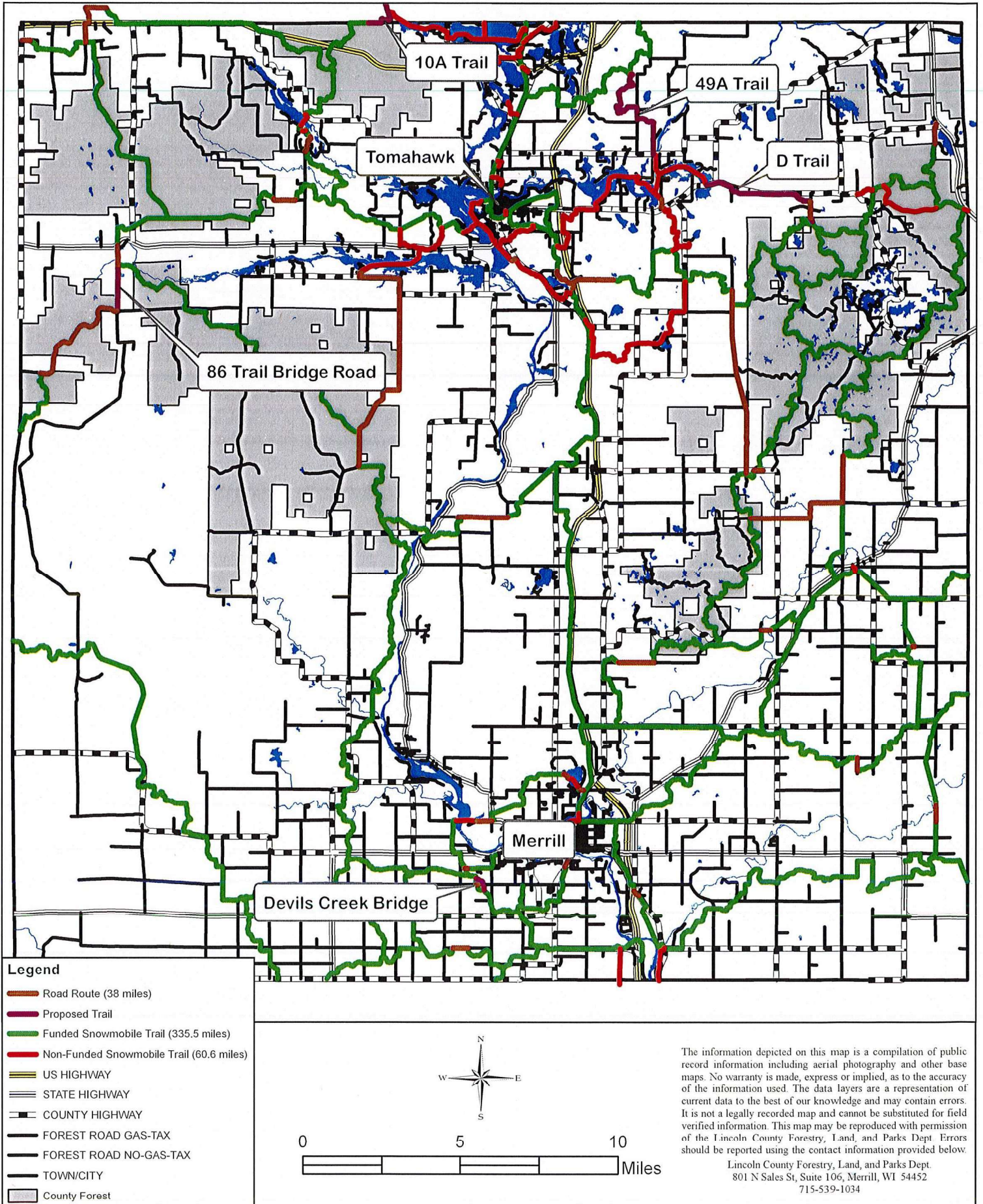
BY: Tina Forrest

ACCEPTED: _____

DATE: _____

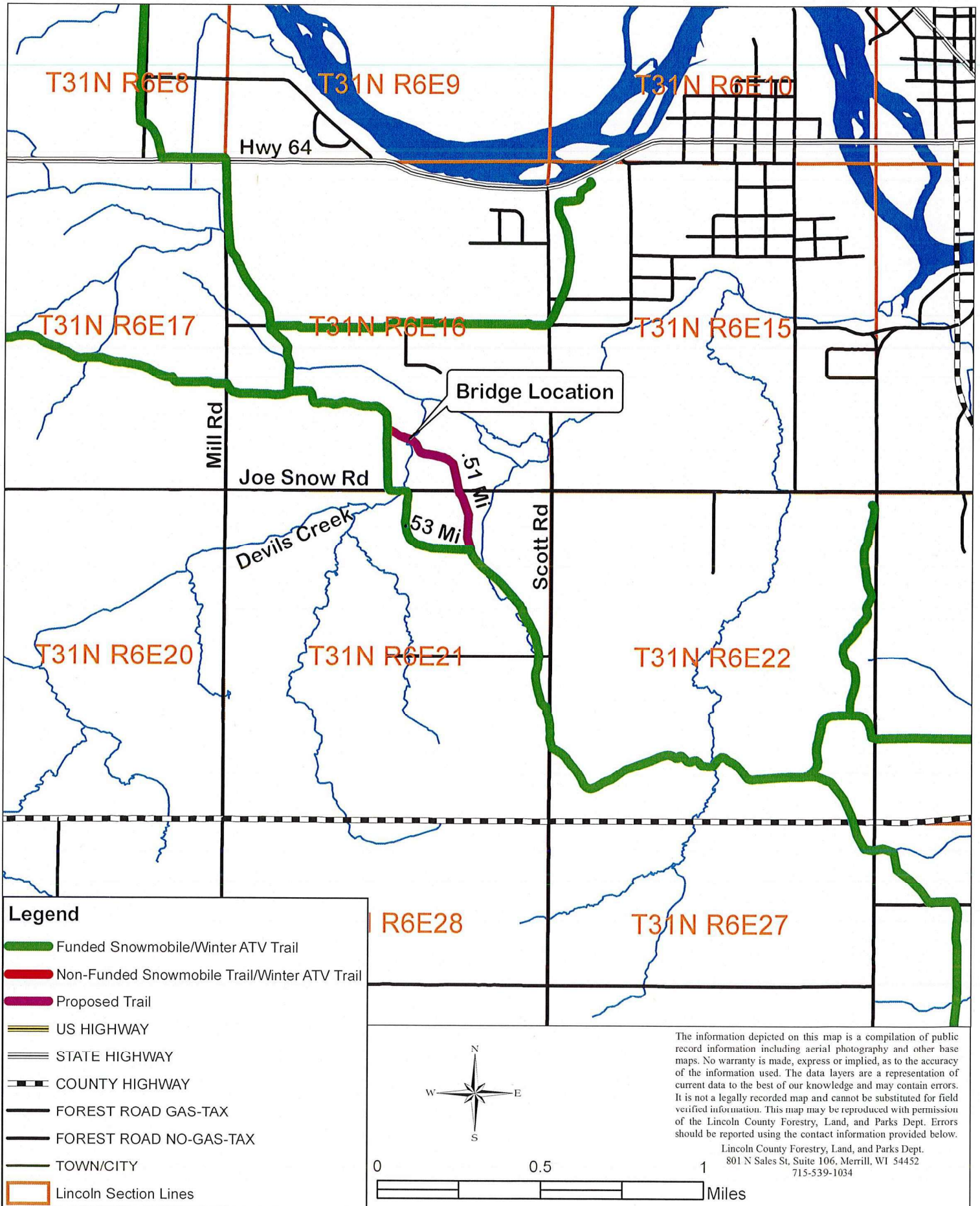
Lincoln County 2026-27

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

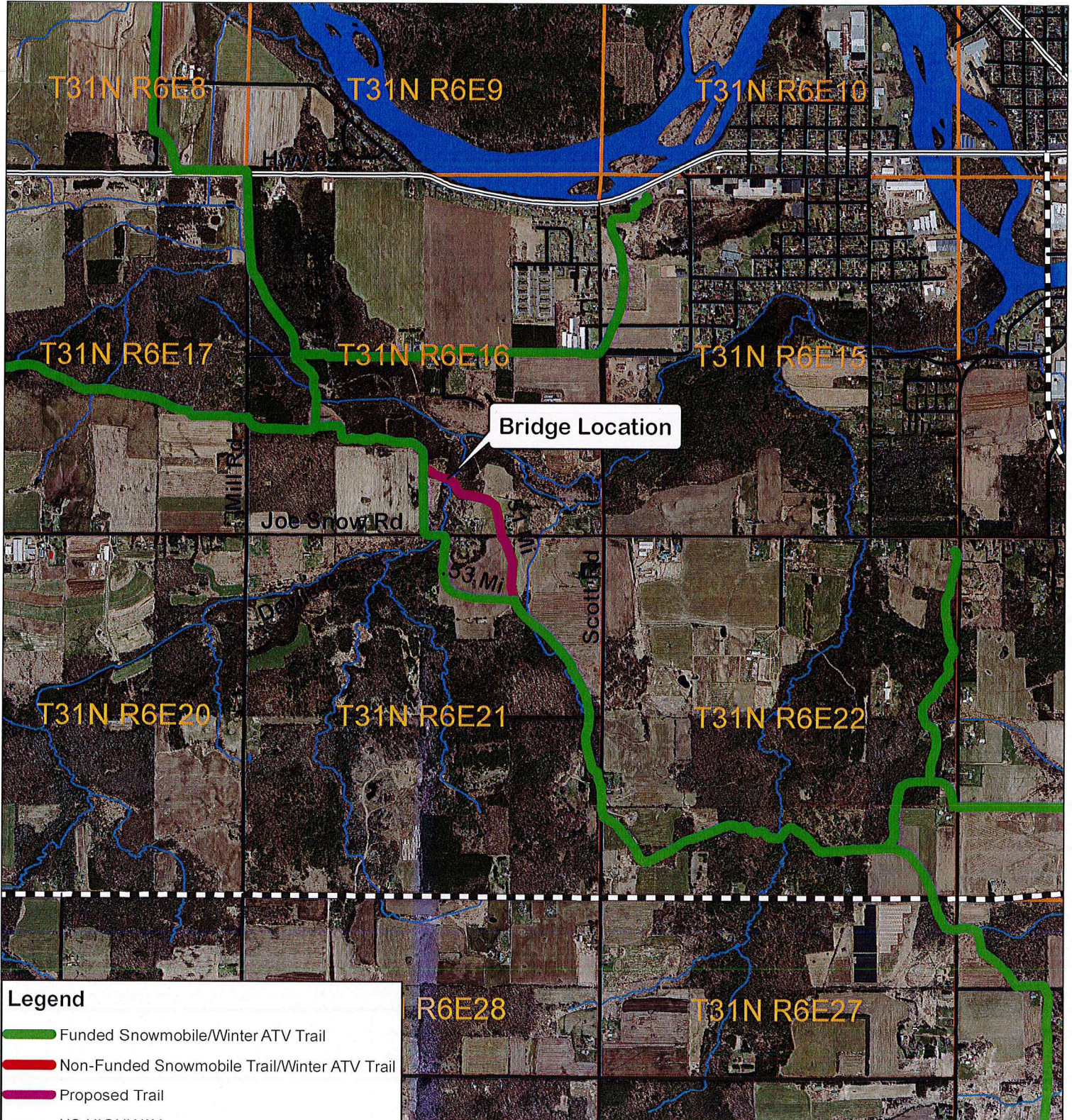


Lincoln County

Devils Creek Snowmobile & Winter ATV Trail Bridge

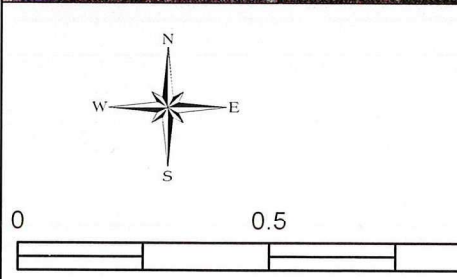


Lincoln County Devils Creek Snowmobile & Winter ATV Trail Bridge



Legend

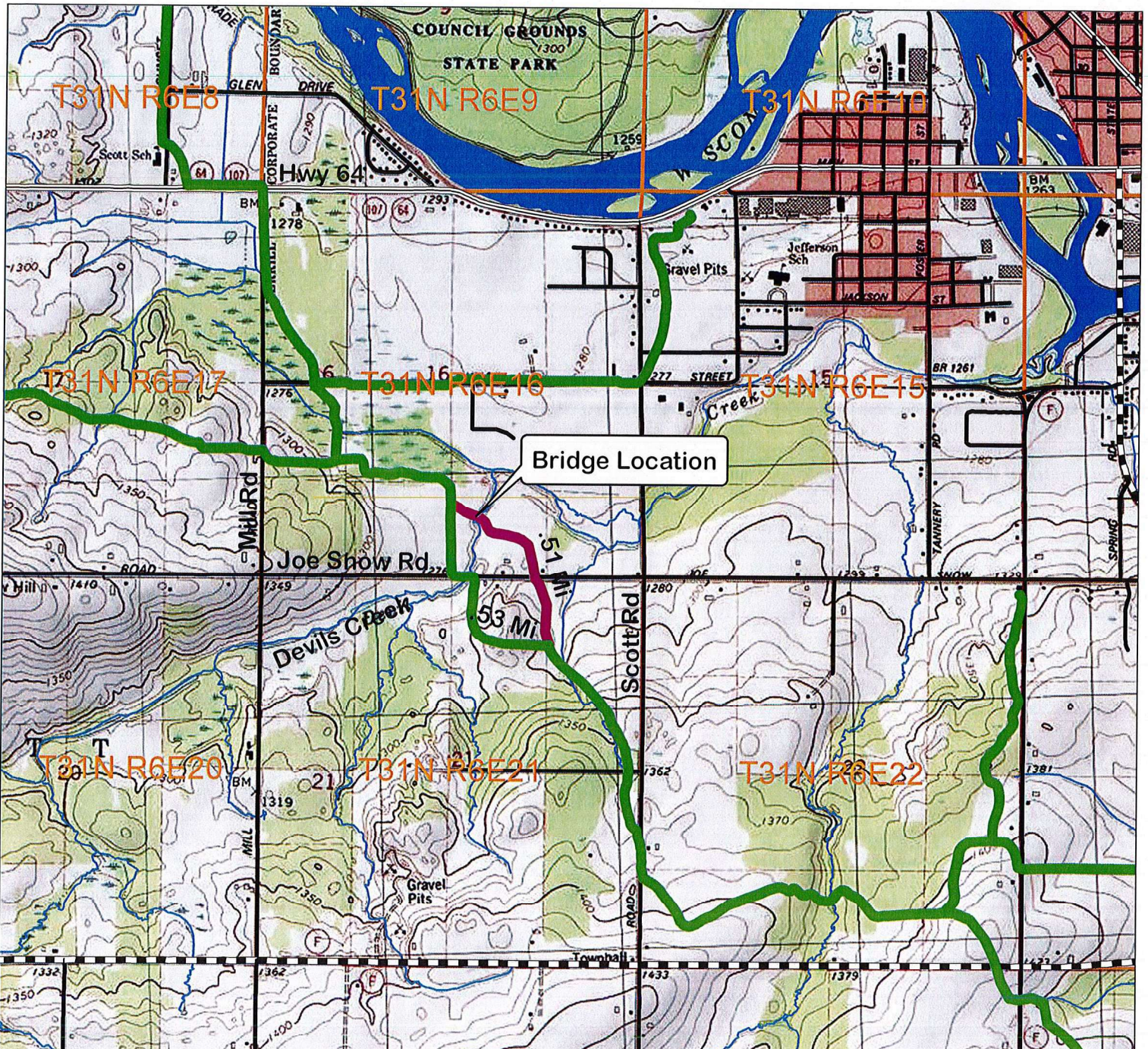
- Funded Snowmobile/Winter ATV Trail
- Non-Funded Snowmobile Trail/Winter ATV Trail
- Proposed Trail
- US HIGHWAY
- STATE HIGHWAY
- COUNTY HIGHWAY
- FOREST ROAD GAS-TAX
- FOREST ROAD NO-GAS-TAX
- TOWN/CITY
- Lincoln Section Lines



The information depicted on this map is a compilation of public record information including aerial photography and other base maps. No warranty is made, express or implied, as to the accuracy of the information used. The data layers are a representation of current data to the best of our knowledge and may contain errors. It is not a legally recorded map and cannot be substituted for field verified information. This map may be reproduced with permission of the Lincoln County Forestry, Land, and Parks Dept. Errors should be reported using the contact information provided below.

Lincoln County Forestry, Land, and Parks Dept.
801 N Sales St, Suite 106, Merrill, WI 54452
715-539-1034

Lincoln County Devils Creek Snowmobile & Winter ATV Trail Bridge



Legend

- Funded Snowmobile/Winter ATV Trail
- Non-Funded Snowmobile Trail/Winter ATV Trail
- Proposed Trail
- US HIGHWAY
- STATE HIGHWAY
- COUNTY HIGHWAY
- FOREST ROAD GAS-TAX
- FOREST ROAD NO-GAS-TAX
- TOWN/CITY
- Lincoln Section Lines

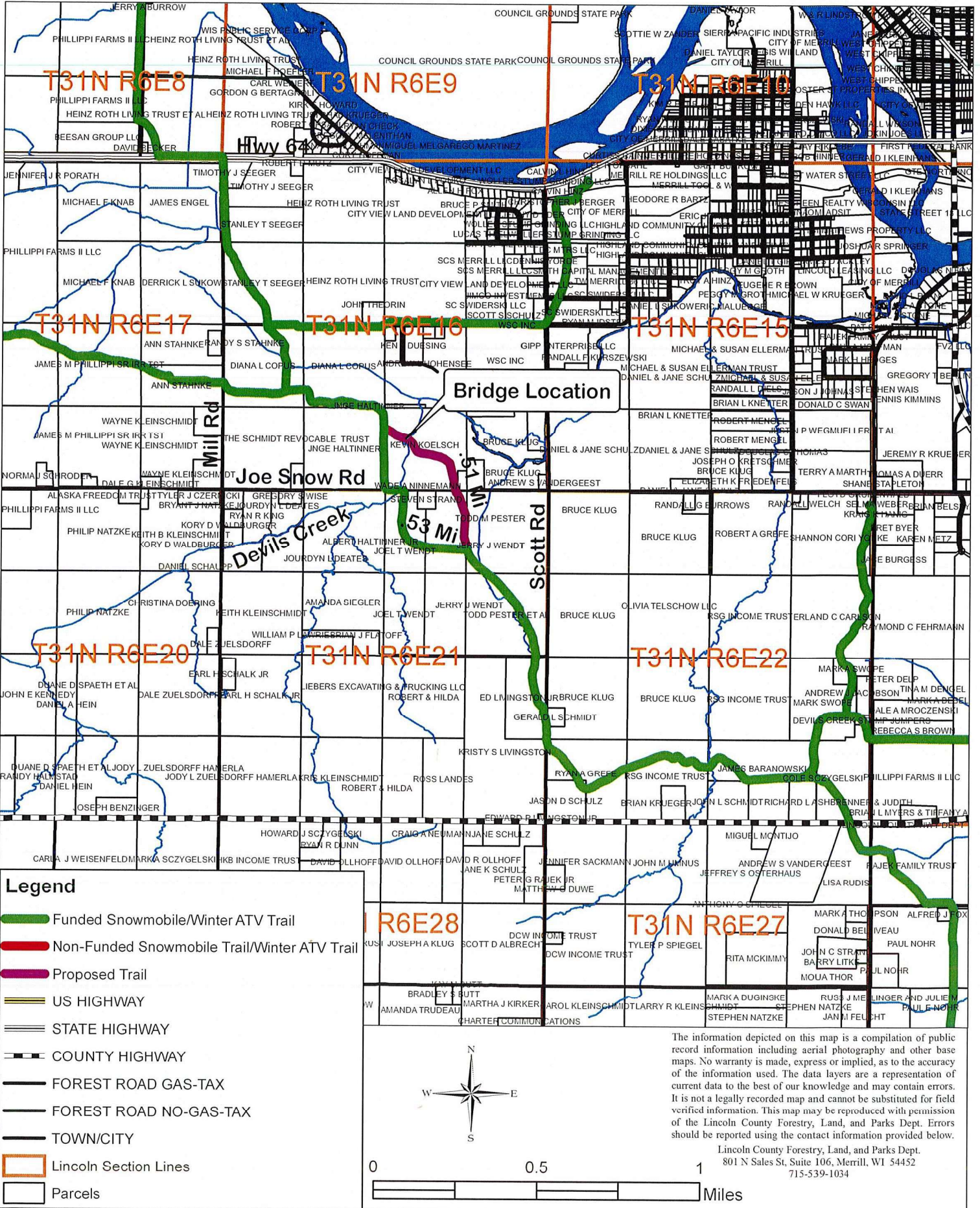
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Lincoln County Forestry, Land, and Parks Dept.
801 N Sales St, Suite 106, Merrill, WI 54452
715-539-1034

Miles

Lincoln County Devils Creek Snowmobile & Winter ATV Trail Bridge



Legend

- Funded Snowmobile/Winter ATV Trail
- Non-Funded Snowmobile Trail/Winter ATV Trail
- Proposed Trail
- US HIGHWAY
- STATE HIGHWAY
- COUNTY HIGHWAY
- FOREST ROAD GAS-TAX
- FOREST ROAD NO-GAS-TAX
- TOWN/CITY
- Lincoln Section Lines
- Parcels

0 0.5 1

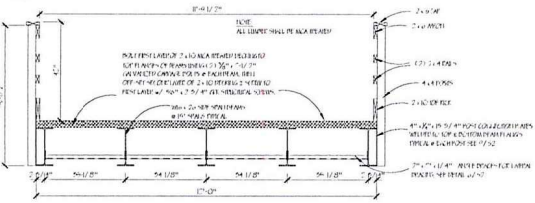
_____ Miles

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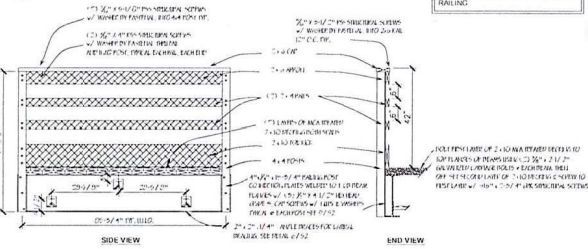
Lincoln County Forestry, Land, and Parks Dept.
801 N Sales St, Suite 106, Merrill, WI 54452
715-539-1034



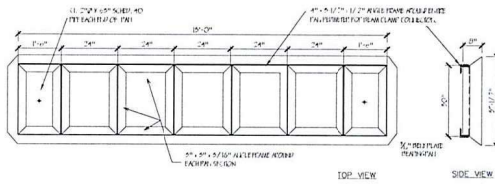
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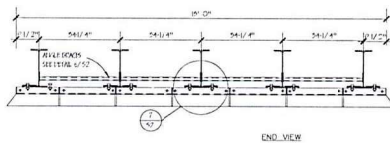
2 SECTION DETAIL @ 15' SIDE SPANS
SCALE: 1/2"=1'-0"



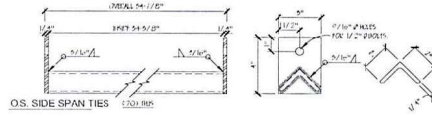
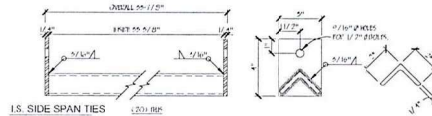
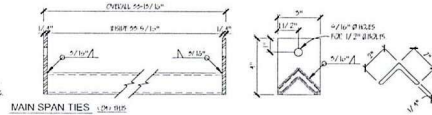
3 RAILING ELEVATION & SECTION
SCALE: 1/2"=1'-0"



4 36" BEARING PAN PLAN & END VIEWS
SCALE: 1/2"=1'-0"



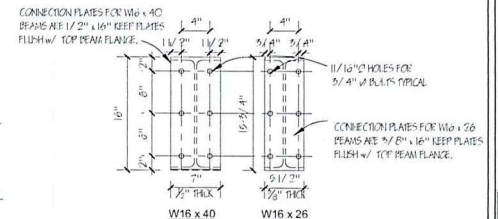
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SCALE: 1/2"=1'-0"



6 LATERAL BRACES / FRAME TIES
SCALE: 3"=1'-0"

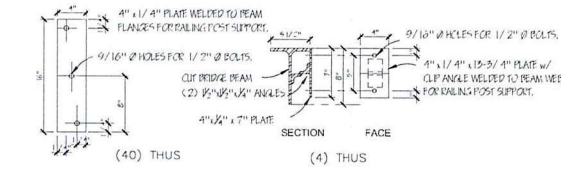
GALVANIZED METAL BEARING PANS
COVERED BY U.S. PATENT #6,471,883

GALVANIZED METAL BEARING PANS
COVERED BY U.S. PATENT #6,471,883



7 BEAM CLAMP (40) THIS
SCALE: 3"=1'-0"

8 BEAM CONNECTION PLATES (10) THIS EACH SIZE
SCALE: 1-1/2"=1'-0"



9 HANDRAIL POST PLATES
SCALE: 1-1/2"=1'-0"

FOR REFERENCE ONLY

PROJECT:
50' x 12' SNOWMOBILE BRIDGE
W/ (2) 15' SIDE SPANS.

Client:
Trail Bridges Consulting
666 Dinos Drive
P.O. Box 279
Chino, Illinois 60413
Phone: 608-676-2333
Fax: 608-676-2333

CUSTOM
MANUFACTURING, INC.

CLIENT:

DRAWN:

DATE: 12/31/20

SCALE: AS SHOWN

JOB NO.: 20148

SHEET NO.

S2