

## Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

Page 1 of 5

☐ ATV/UTV Trail Aid☒ Snowmobile Trail Aid

Due Date: April 15

**Notice:** Completion of this form is required under Wisconsin Statutes 23.09(26) and 23.33. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Public Records law (ss. 19.31 – 19.39, Wis. Stats.).

**Instructions:** Applications may combine more than one source of funds. They may be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your [Community Services Specialist](#).

DNR Use Only	
Category	Number

## Section 1: Applicant Information

Applicant / Organization Name			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input type="checkbox"/> Select if the same as applicant.		
Langlade County Forestry, Parks & Recreation Dept.					
Individual Authorized to Act on Behalf of Applicant per Resolution			Check Recipient Name (Name to Appear on Check)		
Al Murray			Langlade County Treasurer		
Title			Title		
Forest Administrator			Treasurer		
Address			Address		
1633 Neva Road			1633 Neva Road		
City	State	ZIP Code	City	State	ZIP Code
Antigo	WI	54409	Antigo	WI	54409
Telephone Number		Email Address			
(716) 627-6300		amurray@co.langlade.wi.us			

## Section 2: Project Information Required for all Projects

Project Title						Current Funded Miles	New Miles (if applicable)
Bridge 5 Replacement						530.4	
County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:	
Langlade	32 N	10	8	SE	SE	Lat. 45.26343	
						Long. -89.265249	

## Project Description Summary

Langlade County proposes to replace an existing snowmobile bridge in the Antigo Sno-Drifters area. This bridge crosses W. Br. Eau Claire River on a major east to west connection to Lincoln County County. This bridge is 34 years old and the deck is in very poor condition. In addition to the decking the capacity of the bridge is under rated for the grooming equipment being used now. The pilings/abutments have heaved and will also need replacement. Temporary measures have been taken to keep the bridge usable in the short term. Bridge inspection completed by a bridge engineer in 2024 is attached.

Bridge costs to be split 50% Snowmobile, 50% Winter ATV. The ATV program Awarded funding in 2023. Langlade County Winter ATV trails open ten days after the snowmobile trails open. They are open to ATVs only and only when the temperature is less than 28 degrees. UTVs are not permitted on the Langlade County Winter ATV trail system.

**ATV Funds were awarded in 2023 at \$53,304. Langlade requests an additional \$21,583 to fund at 50%.**

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

## Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$149,774.00		\$149,774.00
Leave Blank – DNR Use Only						

## Applicant Certification

Printed Name of Authorized Official	Official's Title
Al Murray	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

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

County Langlade	Township 32 N	Range 10	<input checked="" type="radio"/> E <input type="radio"/> W	Section 8	¼ ¼ SE	¼ SE	GPS Coordinates: Lat. 45.26343 Long. -89.265249
Water Body Name W. Br. Eau Claire River				Bridge Name Bridge 5		County Inventory Number 5	
Funded Trail Name or Number (SNARS if applicable)				Has this bridge site ever received development or rehabilitation funds in the past? <input checked="" type="radio"/> Yes <input type="radio"/> No Year: _____ \$ 12,600.00			
County Line							
Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property				Old Bridge/Culvert Size 35x12 New Bridge/Culvert Size 36x12			
Landowner Where Bridge is Located Anthony Stadtmueller				Telephone Number		Length of Trail Use Agreement (5 year minimum) 9	
Current maximum load 10,000 lbs.		Age of Bridge 34		Bridge Material Steel w/wood deck			
Proposed maximum load 25,000 lbs.							
Sponsoring Club Name Antigo Sno-Drifters				Club Contact Tim Grall		Telephone Number (715) 216-3910	
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? 12000+			
What is the weight of your puller & drag/grading equipment? 25000							
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**

This bridge is approximately 34 years old and has deteriorating decking and the pilings have heaved. The weight rating of the existing bridge is too low for grooming equipment used by the club. Langlade County is proposing to replace the existing bridge with a 12'x45' bridge rated for 25,000 lbs to accommodate modern grooming equipment. This new structure would be expected to have a lifespan of more than 30 years. A Chapter 30 permit will be required for replacement of this structure. Permit approval is anticipated without issue. A zoning permit will be required for work taking place within a floodplain. An H&H study will not be required for the replacement as proposed. Cost estimates include permits, the bridge structure, removal of the existing bridge, installation of the new bridge and disposal of the old structure.



**Appendix A (continued)****Summarize Costs in Appropriate Categories:****Bridge Structure****Quote 1**☐ Steel ☒ Wooden**Quote 2**☒ Steel ☐ Wooden

Bridge Dimensions: \_\_\_\_\_

Bridge Manufacturer: Wheeler, Inc.ContechDesign Weight Load 25,000 lbs.25,000 lbs.

Cost of Structure: 1. Engineering \$ \_\_\_\_\_

\$ \_\_\_\_\_

2. Structure \$ 52,100\$ 60,000**Subtotal** \$ 52,100\$ 60,000**Quote 1**☒ Contractor or ☐ Sponsor  
Estimate**Quote 2**☒ Contractor or ☐ Sponsor  
Estimate**Installation Costs:**

1. Engineering \$ \_\_\_\_\_

\$ \_\_\_\_\_

2. Site Preparation \$ \_\_\_\_\_

\$ \_\_\_\_\_

3. Abutments \$ 7,810

\$ \_\_\_\_\_

4. Pilings/Piers \$ \_\_\_\_\_

\$ \_\_\_\_\_

5. Approaches \$ \_\_\_\_\_

\$ \_\_\_\_\_

6. Riprap \$ \_\_\_\_\_

\$ \_\_\_\_\_

7. Labor \$ 82,356\$ 92,449

8. Equipment Rental \$ \_\_\_\_\_

\$ \_\_\_\_\_

9. Culverts \$ \_\_\_\_\_

\$ \_\_\_\_\_

10. H &amp; H Study \$ \_\_\_\_\_

\$ \_\_\_\_\_

11. Wetland Delineation \$ \_\_\_\_\_

\$ \_\_\_\_\_

12. Other Removal/disposal \$ 5,940\$ 5,940**Subtotal** \$ 96,106\$ 98,389**Total Cost** \$ 148,206\$ 158,389**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** \$ \_\_\_\_\_

## Additional Costs beyond the Bridge worksheet

Project Name: Bridge 5 Replacement		Prepared By: Cody Brauner	Date 02/05/2025
County Langlade	Project Applicant: Langlade County	Landowner Name Anthony Stadtmueller	<input type="radio"/> Public <input checked="" type="radio"/> Private

Indicate - (C) Contract , (F) Force Acct., (D) Donated

	DEVELOPMENT PROJECT ITEMS <i>List by individual item or break down by Use Areas</i> (See Item List On Back Of This Form)	Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
F	Administration (permit prep/bid prep)	20	hr	\$55.00	1,100.00
C	Floodplain Permit	1	each	\$150.00	150.00
C	Signs	8	each	\$12.00	96.00
C	posts	8	each	\$9.00	72.00
C	Bid Advertisement	1	each	\$150.00	150.00
TOTAL \$					\$1,568.00

**NOTE:**

- For development projects, contingency and indirect costs are not eligible expenses.
- For acquisition projects, complete the Acquisition Project Cost Estimate Section of this form.



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	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	
	11% - 49% from other funding source(s)?	1	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	
	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 <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	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	1
	20 miles or more	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;">Yes - 3 projects</span>	-1	-1
<b>GRAND TOTAL</b>			12

Comments/Notes:

**From:** [Cody Brauner](#)  
**To:** [Pennucci, Jeff F - DNR](#)  
**Cc:** [amurray](#)  
**Subject:** RE: Follow-up from Preliminary Council Meetings  
**Date:** Tuesday, July 30, 2024 4:31:02 PM  
**Attachments:** [image008.png](#)  
[image009.png](#)  
[image010.png](#)  
[image011.png](#)  
[image004.png](#)

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Hi Jeff,

Please see below.

Snow Council:

1. Instead of full replacement of Bridge #4, would redecking and repair of abutment be sufficient? What is the condition of the rest of the structure?
2. Instead of full replacement of Bridge #5, would redecking and repair of abutment be sufficient? What is the condition of the rest of the structure?

This option was not evaluated because of three factors: the poor condition of the decking, the heaving of the pilings / poor condition of the soil dams on the abutments and the manufacturer rating on these bridges being only 5 ton. The County has concerns with 30+ year old bridges with that low of a load rating. The County Could evaluate that option with an engineer and determine whether or not this is a viable option. This may be too short of a timeframe to review and be able to have a revised budget by the August meeting.

ORV Council:

1. For the new Perch Lake Campground Trail Segment, how do riders get between the new trail segments along Hwy U? Please provide an additional map (if needed) to explain how to use the new trail.

The segments of the proposed trail are connected by existing open county road route (CTH U). This road routes also make connections to the rest of the County's trails via CTH K to the north and CTH T to the south.

Cody Brauner

Assistant Forest Administrator  
Langlade Co. Forestry Dept.  
[cbrauner@co.langlade.wi.us](mailto:cbrauner@co.langlade.wi.us)  
(715) 627-6300





## Larson Construction Co Inc

19681 - 55th Avenue  
Chippewa Falls WI 54729  
PH 715.723.9708  
FX 715.723.4515

February 3, 2025  
Langlade Co Trail Bridges  
Site #5 Estimate  
Wheeler Panel Lam Bridge

Site #4	Remove and Dispose of Existing Structure	1	LS	\$ 5,940.00	\$ 5,940.00
	Install 36' long x 12' wide, 25,000lb capacity steel truss bridge, supported on helical pile and timber abutments	1.00	EACH	\$142,266.00	\$ 142,266.00
	Backfill abutments with materials on site			included	
	Silt fence, seeding & ermat as needed			included	
	Place up to 20 ton of base course for approaches			included	
Total					\$148,206.00

### Notes:

- 1 Larson Construction is a Union Contractor.
- 2 All Utility Conflicts, Resolved By Others
- 3 Riprap can be placed and installed by Larson for \$1,500 per load (22 tons each)

*Tim MacLaughlin-Barck*

Signed:

Tim MacLaughlin-Barck

Date:

2/3/2025

Title:

VP, Operations

Accepted:

Date:

Title:

Project: Site #5  
Snowmobile Bridge  
Langlade Co., WI



Letting | Date:  
Time:  
Place:

Wheeler Lumber LLC  
9531 W 78<sup>th</sup> Street, Ste. 100 | Minneapolis, MN 55344  
Jake Silkey | Sales Engineer  
jsilkey@wheeler1892.com | 262.229.4068

### Prefabricated Timber Panel-Lam Recreation Bridge

<b>Bridge Size:</b> 36' x 12'	<b>No. of spans:</b> 1	
<b>Live Load:</b> 60 psf	<b>Vehicle Load:</b> 25,000 LBS (H12.5)	<b>Design Code:</b> AASHTO LRFD
<b>Decking:</b> Wood panel	<b>Species:</b> DF	<b>Treatment:</b> QNAP
<b>Railing:</b> Wood	<b>Species:</b> DF	<b>Treatment:</b> QNAP
	<b>Safety Railing:</b> 42" Horizontal	<b>Rail Spacing:</b> AASHTO

**Additional Notes:** Bridge deck to be shipped as 3 panels and railing in pieces as a field assembled kit. Includes 2"x12" timber wear plank.

**Lump Sum Total... \$52,100.00**

### Timber Abutments – 6' Height

Materials include Douglas Fir 12"x12" abutment caps, backing planks, support posts and attaching hardware. Helical pile and attaching hardware to timber cap to be designed and supplied by others.

**Lump Sum Total... \$7,810.00**

### **Note:**

Unloading and complete installation by others.

All practical pre-framing to be done prior to treatment. Some field drilling and cutting may be required.

All Douglas Fir timber to be pressure treated with Copper Naphthenate (QNAP) in Type A Hydrocarbon Solvent in accordance with AWPAC-36 and HSA-14 to meet AWPAC-4B & C-4C.

Includes associated hardware. Hardware to be hot-dipped galvanized or coated to meet ICC AC-257.





## Larson Construction Co Inc

19681 - 55th Avenue  
Chippewa Falls WI 54729  
PH 715.723.9708  
FX 715.723.4515

February 3, 2025  
Langlade Co Trail Bridges  
Site #5 Estimate  
Contech Truss

Site #4	Remove and Dispose of Existing Structure	1	LS	\$ 5,940.00	\$ 5,940.00
	Install 36' long x 12' wide, 25,000lb capacity steel truss bridge, supported on helical pile and timber abutments	1.00	EACH	\$152,449.00	\$ 152,449.00
	Backfill abutments with materials on site			included	
	Silt fence, seeding & ermat as needed			included	
	Place up to 20 ton of base course for approaches			included	
Total					\$158,389.00

### Notes:

- 1 Larson Construction is a Union Contractor.
- 2 All Utility Conflicts, Resolved By Others
- 3 Riprap can be placed and installed by Larson for \$1,500 per load (22 tons each)

	<i>Tim MacLaughlin-Barck</i>	Date:	2/3/2025
Signed:	Tim MacLaughlin-Barck	Title:	VP, Operations
Accepted:		Date:	
		Title:	

## Cody Brauner

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**From:** Eric Sturm <Eric.Sturm@ContechES.com>  
**Sent:** Thursday, January 16, 2025 10:54 AM  
**To:** Cody Brauner  
**Subject:** \*\*External Email\*\* CONTECH - Snowmobile Bridges

Cody,

35x12 Truss Snowmobile bridge	\$60,000
45x12 Truss Snowmobile bridge	\$75,000

25,000lb loading

Let me know if you need anything else.

**Eric W Sturm**  
Bridge Consultant

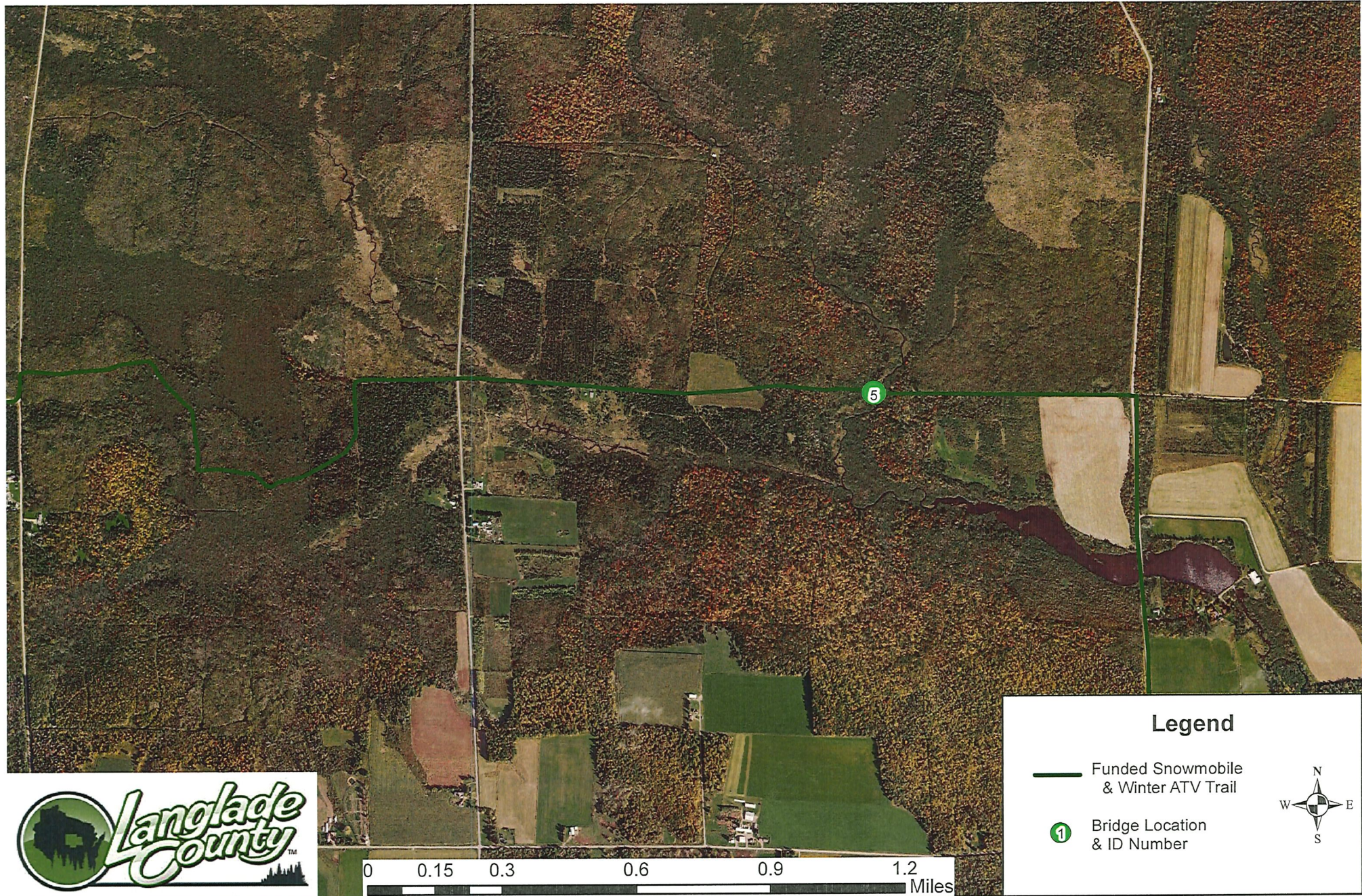
**CONTECH Engineered Solutions LLC**  
6441 Enterprise Lane, Suite 116 | Madison, WI 53719  
Cell: 608-215-3937 Fax: 608-216-9865  
[www.conteches.com](http://www.conteches.com)  
[esturm@conteches.com](mailto:esturm@conteches.com)

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# Bridge 5 Replacement Project

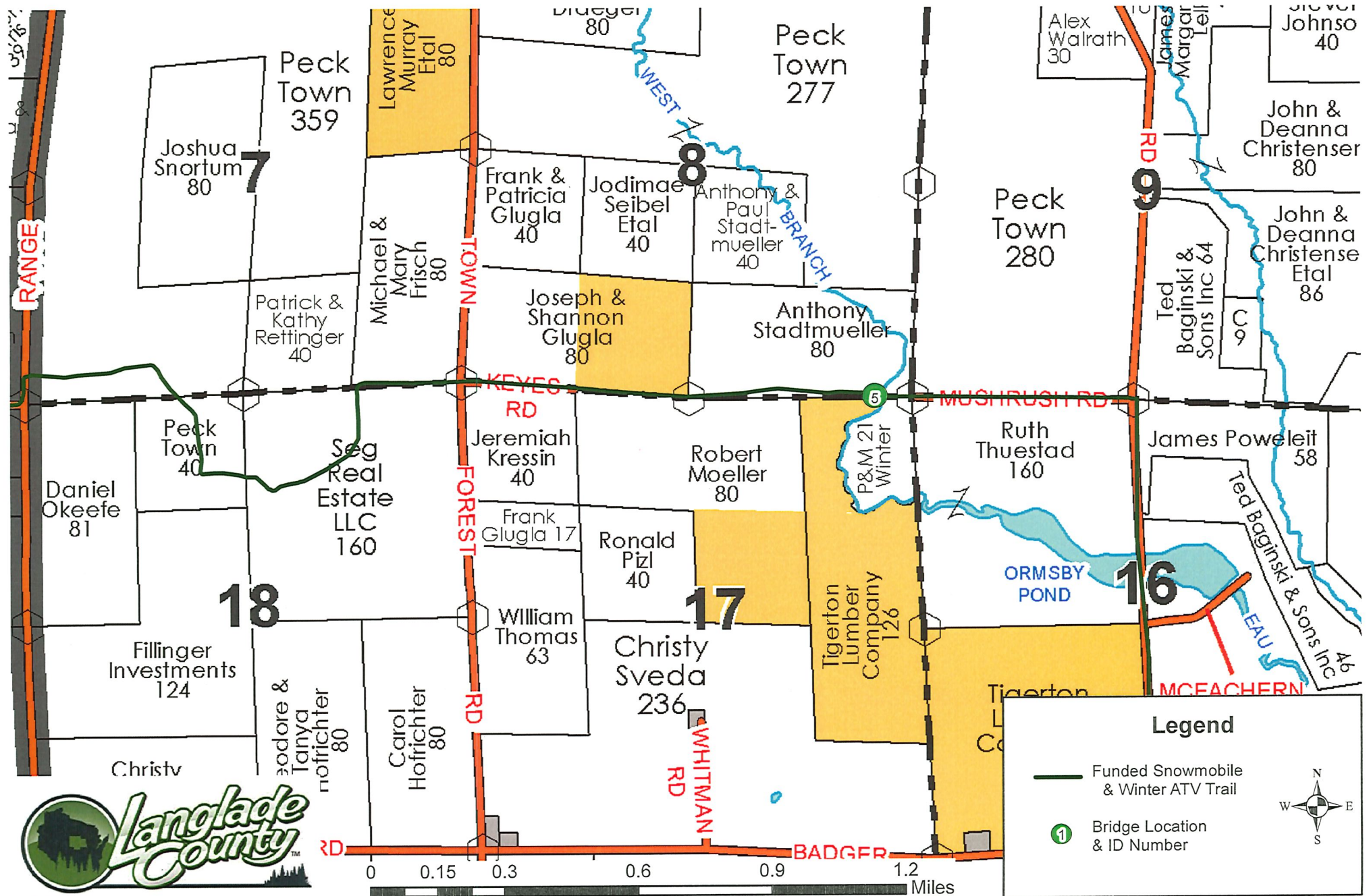
Langlade County, Wisconsin





# Bridge 5 Replacement Project

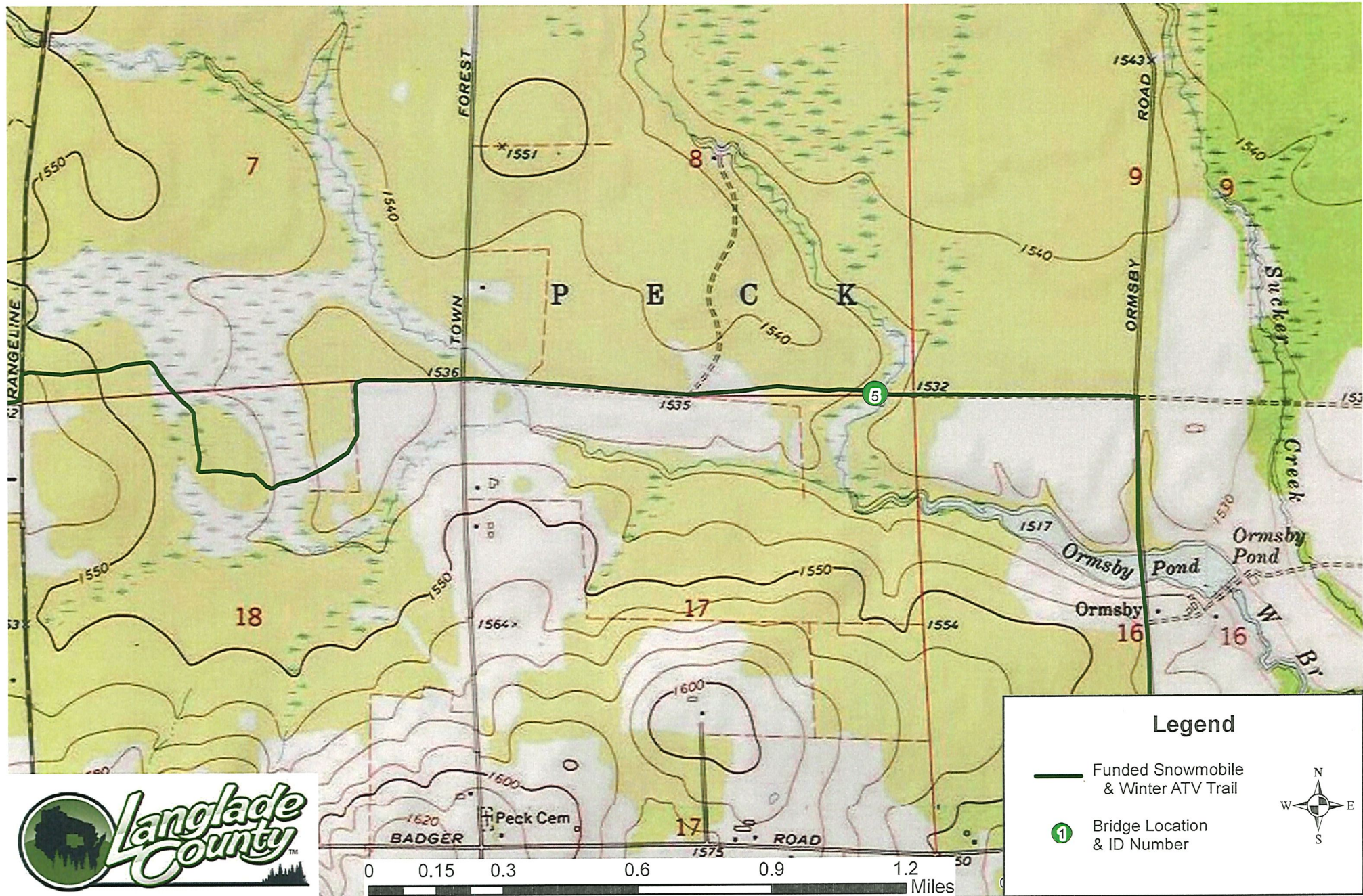
Langlade County, Wisconsin





# Bridge 5 Replacement Project

Langlade County, Wisconsin







# Langlade County Bridge 5 Replacement Wetlands



## Legend

- Wetland Class Areas
- Wetland Class Points
  - Dammed pond
  - Excavated pond
  - Filled/draind wetland
  - Wetland too small to delineate
  - Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Class Areas
- Wetland Class Points
  - Dammed pond
  - Excavated pond
  - Filled/draind wetland
  - Wetland too small to delineate
  - Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
  - Interstate Highway
  - State Highway
  - US Highway
- County and Local Roads
  - County HWY
  - Local Road
- Railroads
- Tribal Lands
- Rivers and Streams

0.5 0 0.25 0.5 Miles

NAD\_1983\_HARN\_Wisconsin\_TM

1: 15,840

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## Notes



## Cody Brauner

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**From:** Koehnke, Scott E - DNR <Scott.Koehnke@wisconsin.gov>  
**Sent:** Wednesday, February 12, 2025 4:39 PM  
**To:** Cody Brauner  
**Subject:** \*\*External Email\*\* RE: Langlade County Bridge Replacements

Hey Cody,

Let's have a phone call next week-ish to discuss these. Overall, I agree in concept but we need to talk details. Your reference below about not knowing what materials the bridges will be replaced with and noting "similar" construction makes me want to have more details. In either case, I believe that issuance of a GP21 crossing permit should be possible.

Let me know what works for you and we can do a teams call.

Thanks.

### Scott Koehnke

Senior Water Management Specialist – Waterways/Wetlands  
Wisconsin Department of Natural Resources  
647 Lakeland Road, Shawano, WI 54166  
Phone: 715/526-4232  
[scott.koehnke@wisconsin.gov](mailto:scott.koehnke@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)

Our core values include professionalism, integrity, and customer service.

Please visit our [survey](#) to provide feedback on your experience interacting with any DNR employee.



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**From:** Cody Brauner <CBrauner@co.langlade.wi.us>  
**Sent:** Wednesday, February 5, 2025 7:32 AM  
**To:** Koehnke, Scott E - DNR <Scott.Koehnke@wisconsin.gov>  
**Subject:** Langlade County Bridge Replacements

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Good morning Scott,

Langlade County will be submitting grant applications for replacement of two snowmobile bridges (bridges 4 and 5). County wide bridge location map is attached along with some additional information. These were previously applied for and have been partially awarded in 2023.



These projects were discussed with Jared Seidl in 2023. Those discussions concluded that bridge 4 had an existing permit (3-NC-1991-34-1070) and this structure could be replaced in-kind without a new permit. Bridge 4 Jared and myself were unable to locate a permit. I have since located a set of plans for bridge 5 with a permit number (3-NC-91-1072) however, no permit. Jared concluded that since there is an existing structure in place and it has been there for approximately 30 years without issues that a permit application would be approvable for a replacement. With regard to the wetlands at these two locations Jared concluded that as long as no new or existing fill material was introduced outside the existing dimensional footprint of current fill at the bridge approach that no wetland permitting would be required. These projects have also been discussed with zoning regarding floodplain requirements and both are approvable on their end as in-kind replacements.

The intent is to replace these bridges with the same size and similar construction bridge structures. We will not know the exact construction or material of the new bridge until they are bid out. However, initial discussions with contractors indicate that bridge 4 would likely remain a steel truss bridge of similar construction to the existing bridge.

Due to the amount of time that has elapsed since these were initially discussed with Jared I thought we should revisit these projects. Please confirm if you agree with Jared's assessment or if you think we need to discuss these projects further before the grant applications are completed.

Thank you,

Cody Brauner

Assistant Forest Administrator  
Langlade Co. Forestry Dept.  
1633 Neva Road  
Antigo, WI 54409  
[cbrauner@co.langlade.wi.us](mailto:cbrauner@co.langlade.wi.us)  
(715) 627-6300



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Bridge # 5  
Sno-Drifters Trails  
Town of Peck, Langlade County  
T32N R10E Section 8



Bridge Deck Looking West



Bridge Deck Looking East

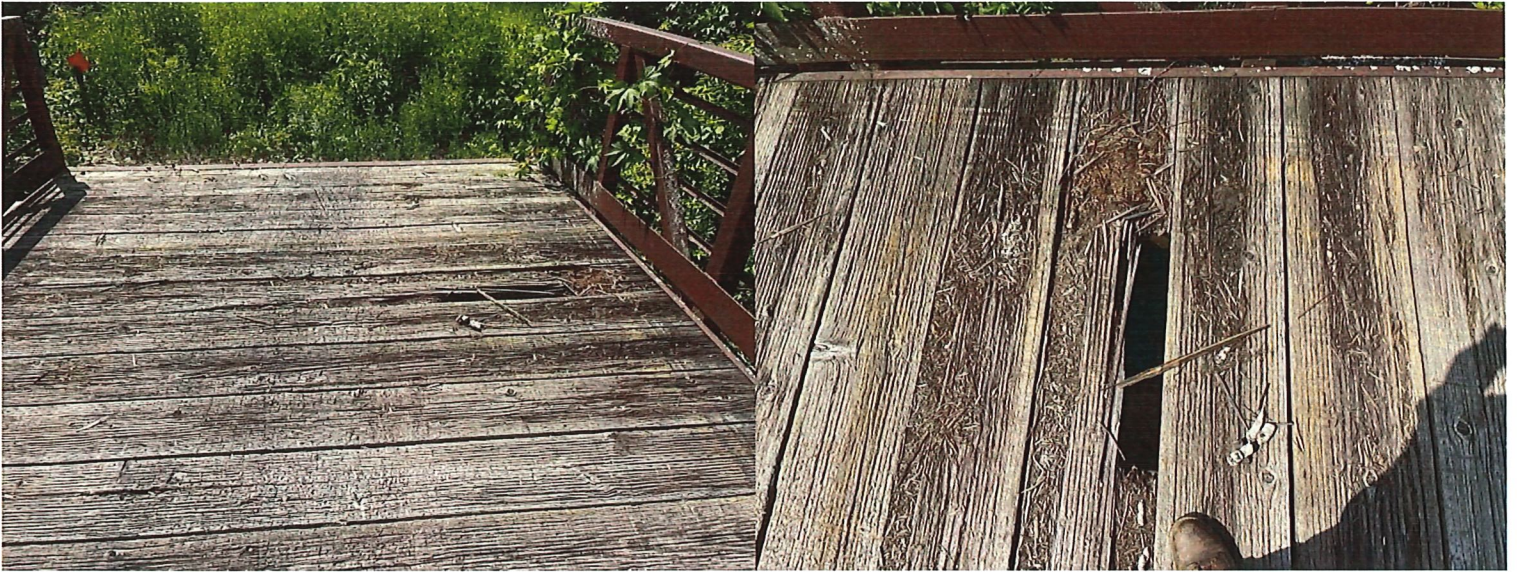


Bridge Substructure and Abutment Looking West



Bridge Substructure and Abutment Looking East





Bridge Decking







# Trail Bridge Inspection

## Langlade County

Bridge #  
5

Inspected By:  
Patrick Hampston, P.E.

10/12/24

Prepared By  
KBIS, LLC





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

## 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 Ormsby Road, Langlade County.  
45.263430°, -89.265265°

### 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 steel railings, no wearing surface, timber transverse deck planks, steel truss superstructure, on steel piling abutments.

Length 35.0', Width 12.0', 7.6' clearance from deck to stream bottom.

Bridge does not have a wearing surface.

Decking has widespread CS4 rot. Some boards are gone.

Trusses are in good condition with a nice weathering steel patina.

Abutment backwalls are nearly non-existent. Only a few rotten timbers remain. Not retaining fill. Piling and caps have CS2 corrosion (assumed bare steel, not weathering steel).

Channel is in good condition. Riprap is very small.



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

Approaches are in good condition. Bridge ahead signs are CS1. Object markers are CS1.





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 seriously affected
Wearing Surface	# NA	
Superstructure	# 8	Some inherent defects
Substructure	# 4	Major defects, performance affected
Channel	# 8	Some inherent defects

Overall Condition      Poor

#### **Recommendations/Maintenance Items:**

**\*\*Replace decking immediately\*\***  
Reconstruct a backwall at both abutments  
Add riprap

Signed By:

---

Patrick Hampston, P.E.

## Bridge Inspection Report

### Photo Observations



East bridge ahead sign



## Bridge Inspection Report

### Photo Observations



East approach

## Bridge Inspection Report

### Photo Observations



Top of deck



## Bridge Inspection Report

### Photo Observations



Channel looking upstream

## Bridge Inspection Report

### Photo Observations



Channel looking downstream



## Bridge Inspection Report

### Photo Observations



Typical deck underside

## Bridge Inspection Report

### Photo Observations



West abutment



## Bridge Inspection Report

### Photo Observations



East abutment

## Bridge Inspection Report

### Photo Observations



Continental Bridge placard, 5T load limit



## Bridge Inspection Report

### Photo Observations



CS4 rotten deck planks