

S-10 Washburn Tranus 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 Washburn County				Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.			
Individual Authorized to Act on Behalf of Applicant per Resolution Brandon Shutt				Check Recipient Name (Name to Appear on Check) Brandon Shutt			
Title Assistant Recreation Administrator				Title Assistant Recreation Administrator			
Address 1760 Roundhouse Road				Address 1760 Roundhouse Road			
City Spooner	State WI	ZIP Code 54801	City Spooner	State WI	ZIP Code 54801		
Telephone Number (715) 635-4490		Email Address bshutt@co.washburn.wi.us					

Section 2: Project Information Required for all Projects

Project Title Tranus Bridge Re-Deck					Current Funded Miles		New Miles (if applicable)	
County Washburn	Township 41 N	Range 11	Section 24	¼ ¼ NE	¼ SE	GPS Coordinates: Lat. 46.0176 Long. -91.6766		

Project Description Summary

In the Fall of 2025 Washburn County hired out the inspection of all current recreation bridges. With those inspections came some findings that we are looking to address. This inspection indicated that a complete re-decking of the bridge is in order. With that, we will be removing current bridge deck material and replacing it with transverse dowel laminated timber deck panels, topped with one layer of 2"x12" copper naphthenate treated boards. This comes with replacement of deck board hardware for securing boards to the substructure as well as some approach work as well. The work being done will also include replacement of one of the sills. New sill will be a copper naphthenate treated timber.

ATV REQUEST: \$7,283.08 SNOWMOBILE REQUEST: \$7,283.08 RTP REQUEST: \$58,264.64

Photos are located within inspection report

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

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$72,830.80		\$72,830.80

Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Brandon Shutt	Official's Title Assistant Recreation Administrator
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As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

Brandon Shutt

Signature of Authorized Official

4/9/2026

Date Prepared

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

Bridge Rehab/Replace New Bridge Reroute with new bridge

County Washburn	Township 41 N	Range 11	<input type="radio"/> E <input checked="" type="radio"/> W	Section 24	¼ ¼ NE	¼ SE	GPS Coordinates: Lat. 46.0176 Long. -91.6766
Water Body Name				Bridge Name Tranus		County Inventory Number	
Funded Trail Name or Number (SNARS if applicable) Trail 39N				Has this bridge site ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: _____ \$ _____			
Bridge is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property				Old Bridge/Culvert Size 40'x12.25'			
				New Bridge/Culvert Size 40'x12.25'			
Landowner Where Bridge is Located Washburn County				Telephone Number (715) 635-4990		Length of Trail Use Agreement (5 year minimum) perpetual	
Current maximum load _____ lbs.		Age of Bridge 16 years		Bridge Material Steel/wood			
Proposed maximum load _____ lbs.							
Sponsoring Club Name Minong Trails Club				Club Contact Brian Abbott		Telephone Number (715) 969-4444	
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?			
What is the weight of your puller & drag/grading equipment? 25,000lbs							
What other recreational trail uses are planned for this bridge? Dual-use ATV/Snowmobile							
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 is an existing bridge located on County Forest Land on Trail 39N and was constructed in 2010. Trail 39N is a Dual-use, year-round ATV and Snowmobile section. The bridge was put in place to span over a non-navigable wetland drainage that will seasonal hold water during higher than normal water levels. Equipment was unable to cross this drainage which made grading and grooming difficult. The design of the bridge is a steel I-beam frame with steel cross support members. Runners are anchored with 1/2" galvanized bolts to the top rail of the I-beams acting as a point for anchoring the deck boards. There is 3" thick rough sawn white oak boards that run perpendicular to the I-beam frame creating the "sub-deck". These are anchored to the 4"x4" runners with 3/8" galvanized lag screws. Atop the "sub-deck" is a layer of 2" thick rough sawn pine that was anchored to the "sub-deck" with the 3/8" galvanized lag screws as well.

In late Fall of 2025 Washburn County hired a bridge inspection company to inspect all our recreation trail bridges. After receiving the reports, this bridge was recommended for decking replacement or closure of that bridge should be considered. We do not want to close any of our trails if at all possible so we are proposing a complete re-deck of the Tranus Bridge. Project would include a full tear out the old decking and replace it with transverse dowel laminated timber deck panels, topped with one layer of 2"x12" copper naphthenate treated boards.

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure			
		Quote 1	Quote 2
		<input type="radio"/> Steel <input type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:		_____	_____
Bridge Manufacturer:		_____	_____
Design Weight Load		_____ lbs.	_____ lbs.
Cost of Structure:	1. Engineering	\$ _____	\$ _____
	2. Structure	\$ _____	\$ _____
	Subtotal	\$ _____	\$ _____

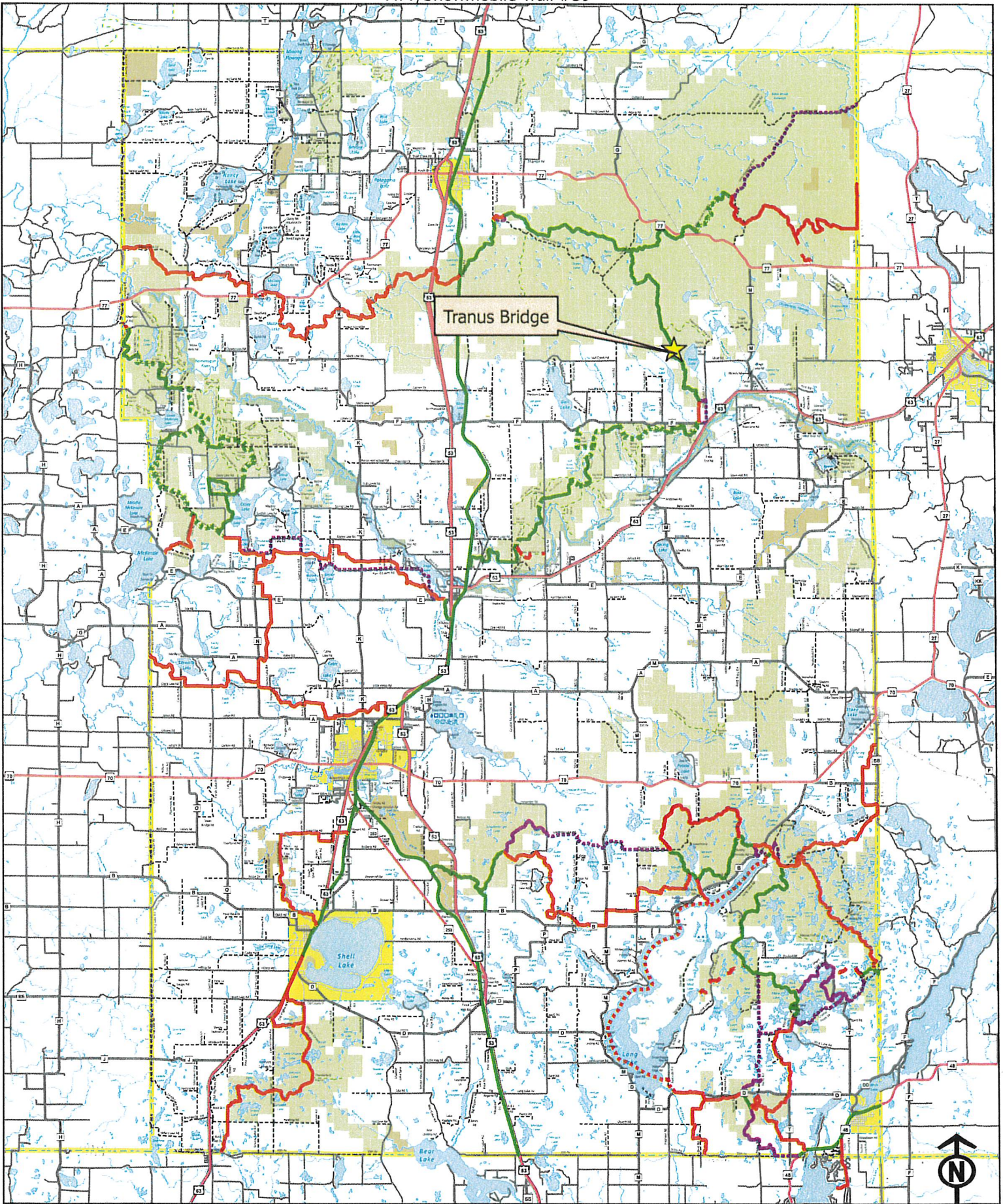
		Quote 1	Quote 2
		<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:			
1. Engineering		\$ _____	\$ _____
2. Site Preparation		\$ _____	\$ _____
3. Abutments		\$ _____	\$ _____
4. Pilings/Piers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

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

Entire Deck and Railing Projects	<input checked="" type="checkbox"/> Contractor <input checked="" type="checkbox"/> Sponsor <input checked="" type="checkbox"/> Club
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Bridge Dimensions:	40'x12.25'
Design Weight Load	25,000 lbs.
1. Materials	\$ 22,000
2. Labor	\$ 49,563
Total	\$ 71,563

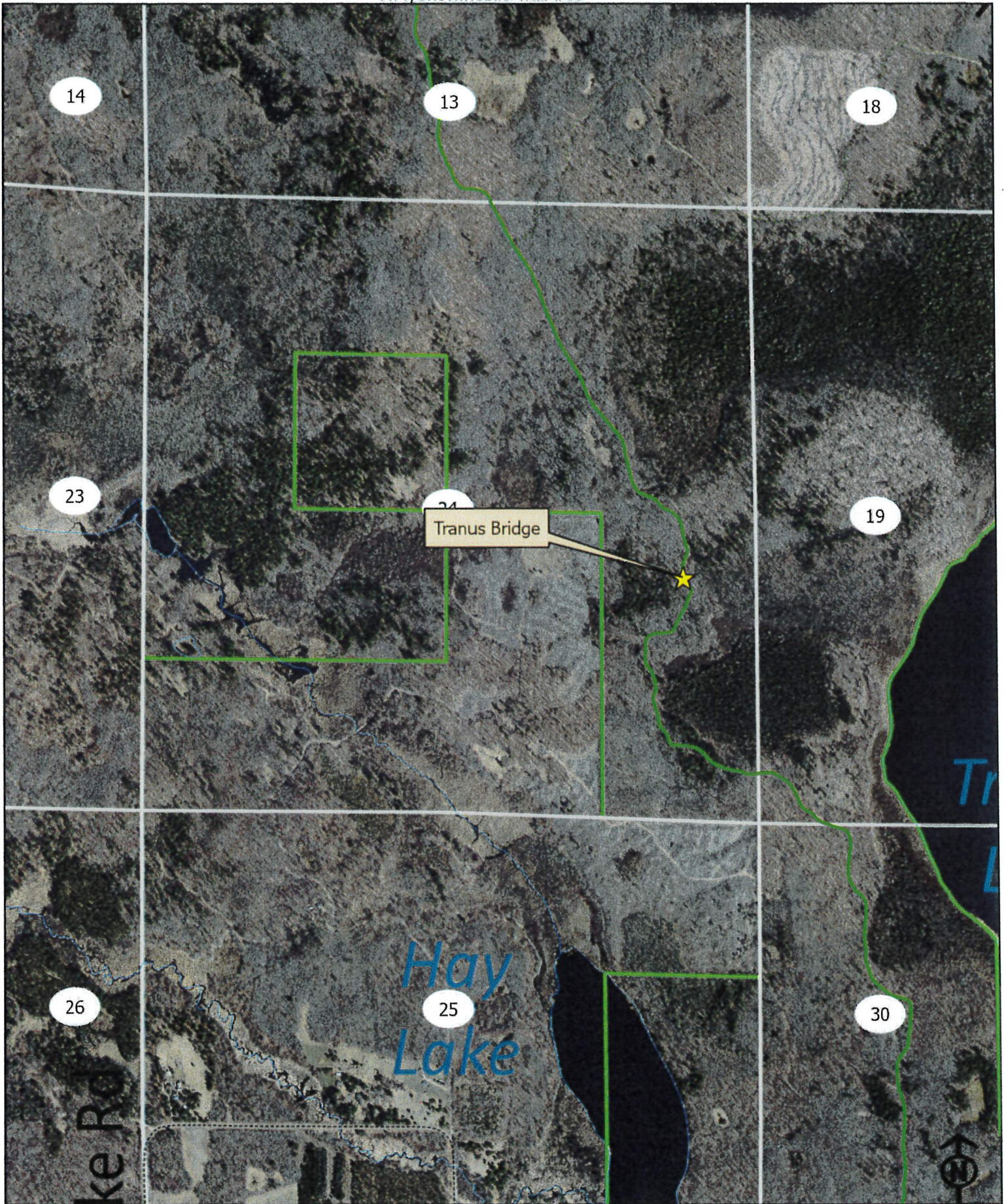
Little Frog Creek Bridge Redecking
 ATV/Snowmobile Trail #39



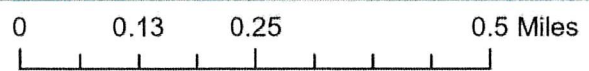
Tranus Bridge

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

Tranus Bridge - Aerial
ATV/Snowmobile Trail #39



- Motorized Recreation Trails**
- ATV Route
 - ATV Trail
 - ATV/Snowmobile Trail
 - Snowmobile Trail/Trouse
 - Snowmobile Club Trail
 - Snowmobile Route
 - Snowmobile/Winter ATV
 - Snowmobile Trail



Tranus Wetland Bridge - Wetlands
ATV/Snowmobile Trail #39



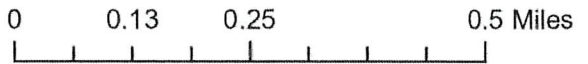
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Motorized Recreation Trails

- ATV Route
- ATV Trail
- ATV/Snowmobile Trail
- Snowmobile Trail/Troute
- Snowmobile Club Trail
- Snowmobile Route

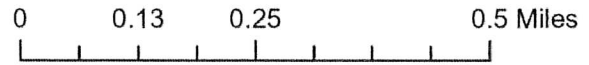
- Snowmobile/Winter ATV
- Snowmobile Trail
- Wetland Soils



Tranus Bridge - Topographic
ATV/Snowmobile Trail #39



- Motorized Recreation Trails**
- ATV Route
 - Snowmobile Trail/Troule
 - ATV Trail
 - Snowmobile Club Trail
 - ATV/Snowmobile Trail
 - Snowmobile Route
 - Snowmobile/Winter ATV
 - Snowmobile Trail



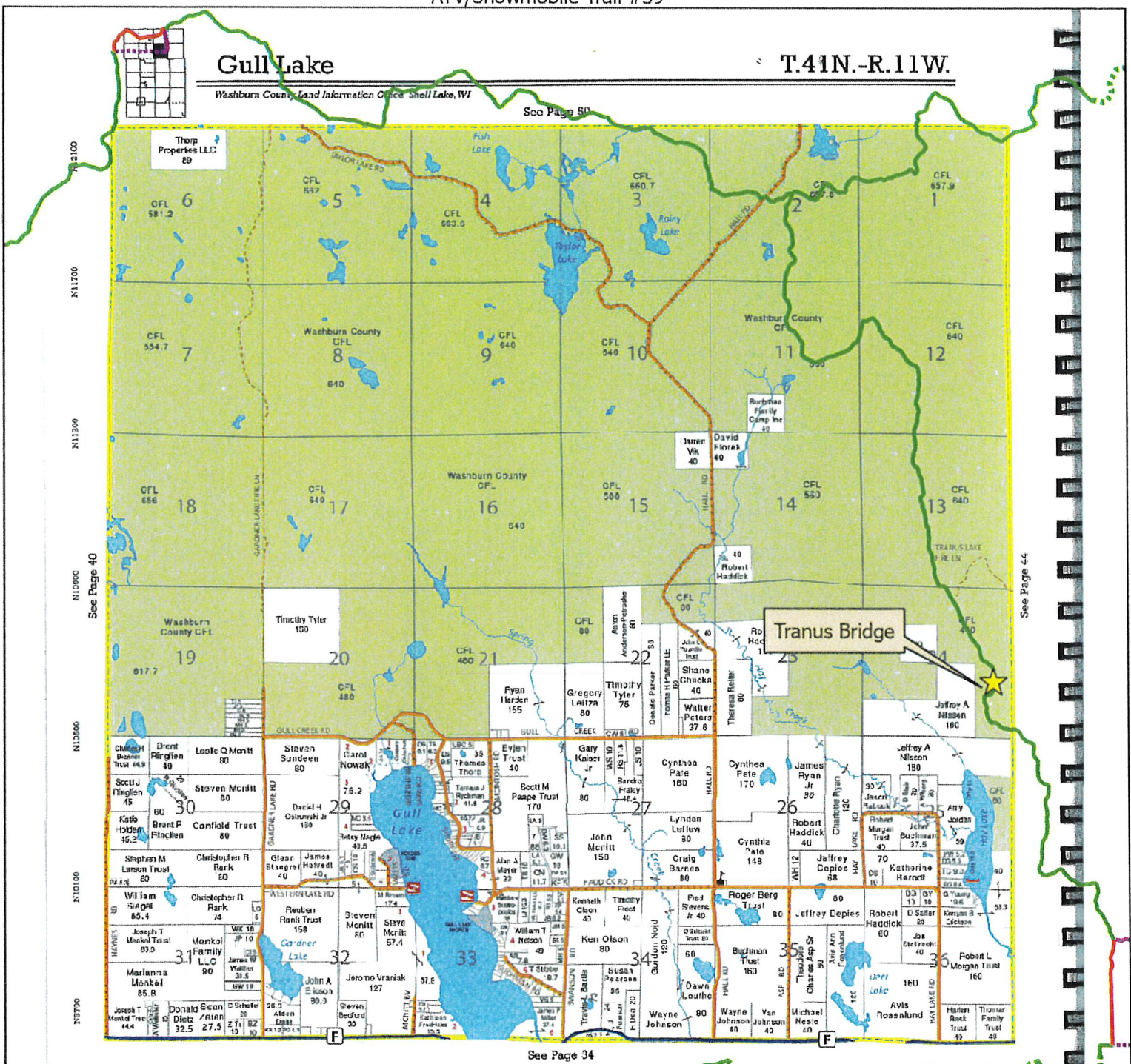
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Gull Lake

T.41N.-R.11W.

Washburn County Land Information Office Shell Lake, WI

See Page 50



B & B Waste Inc

Construction/Demolition Landfill
Hwy 70 & B Stone Lake

Bill Parenteau 715-520-3448

Nelson Health Insurance Services
Home Office: 906 Scharbillig Ct, Rice Lake, WI 54858

Medicare Supplements • Medicare Advantage
Medicare Prescription Drug Plans • Affordable Health Care Act

Jennifer Nelson
jennifer@nelsonhis.com
Jennifer's Cell 715-651-5177
Fax 715-256-8446



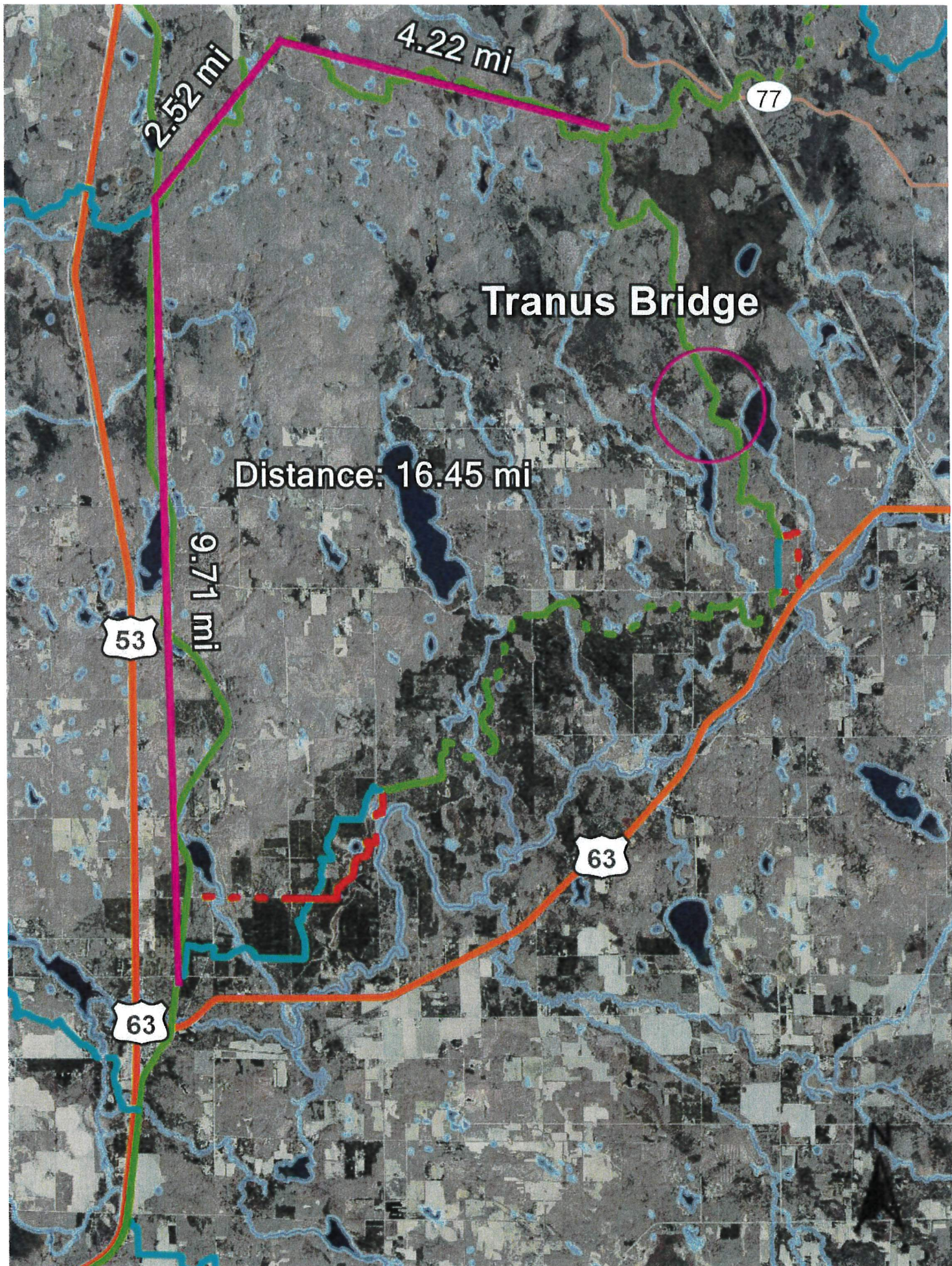
- Motorized Recreation Trails**
- ATV Route
 - ATV Trail
 - ATV/Snowmobile Trail
 - Snowmobile Trail/Troute
 - Snowmobile Club Trail
 - Snowmobile Route
 - Snowmobile/Winter ATV
 - Snowmobile Trail

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.

This ranking tool is used for both **Snowmobile** and **ATV/UTV** Trail Aids programs, though each program may score things differently. If you are seeking funding from BOTH programs for a dual use bridge, please score ALL questions

Category		Possible Points	Snow Points	ATV/UTV Points
1	Condition of the Structure (max of 10 points)			
	Has a certified bridge inspection report that supports the project & demonstrates need. Copy of report needed. Snowmobile Funded Projects	10	10	
	Calculation: 10 minus NBI Rating Score (0-9) ATV Funded Projects Use overall NBI # if provided, or an average of the components. Redecking projects should just use the deck NBI #.	10		6
2	Permits (maximum points 4)			
	Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1		
	Permit in hand / Bridge already permitted	3	3	3
3	Funding (maximum points 2) Has an application been submitted for other funding			
	50% or greater from other funding source(s)? (includes 50/50 Snow/ATV projects)	2	2	2
	11% - 49% from other funding source(s)?	1		
4	Length of Written Easements or Land Use Agreement (max points 5)(ch. 23.09(26)(am)1 WI Stats)			
	On public land (County, State, Federal)	5	5	5
	10 or more year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	5		
	3-9 year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	4		
	10 or more year deeded easement on private land or other public land, for <u>just the bridge site</u>	3		
	3-9 deeded easement on private land or other public land, for 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		
5	Miles Impacted – How many miles will need to rerouted if the structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)			
	Less than 20 miles Snowmobile Funded Projects	1	1	
	20 miles or more Snowmobile Funded Projects	3		
	No other snowmobile trails connect. Snowmobile Funded Explain:	4		
	For ATV/UTV projects, describe the relocation (on routes? Trail?) Include sketch/map			
6	If ATV/UTV, Seasons of Use (max 3 points)			
	Year-Round or Summer Only ATV/UTV Trail	3		3
	Winter Only ATV/UTV Trail	1		
	DEDUCTIONS			
7	County Active Project Deduction (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.			
	Two or more active projects - deduct 1 point	-1	-1	
GRAND TOTAL			20	19



Budget Estimate

2/23/2026

PROJECT: #12 Stonybrook Deck Rehabilitation
Washburn Co, Wisconsin



Wheeler Lumber LLC
Jake Silkey
jsilkey@wheeler1892.com
262.229.4068

Timber Transverse Deck Panels

Lump Sum Total \$22,000.00

40' span x 12' wide superstructure deck only.

3 1/2" deep transverse dowel laminated timber deck panels, 4' maximum width.

Includes deck clips and hardware to attach deck panels to existing steel stringers.

Includes 2"x12" timber wear plank placed longitudinally and attaching screws.

Additional Notes:

- All timber to be Douglas Fir, pressure treated with Copper Naphthenate (QNAP) in Type A Hydrocarbon Solvent in accordance with AWPA P-36-22 and HSA-23 to meet AWPA UC4B & UC4C.
- All Douglas Fir to be graded per WCLIB Standard Grading Rules.
- Includes associated hardware. Hardware to be hot-dipped galvanized or coated to meet ICC AC-257.
- Material certification may not be available for all hardware. Some items may not meet Buy America requirements.
- Does not include the cost of unloading and installation.
- The method and sequence of erection shall be the responsibility of others.
- Wheeler will include bridge superstructure shop drawings.
- Wheeler will not assume responsibility as Engineer of Record for the project.



Larson Construction Co Inc
 19681 - 55th Avenue
 Chippewa Falls WI 54729
 PH 715.723.9708
 FX 715.723.4515

Washburn County
 Transus-Stonybrook Bridge #12
 Re-Deck Existing Structure
 11-Mar-26

BASE ESTIMATE

Line No	Item No	Description	Quantity	Unit	Unit Price	Total
		Remove Existing Deck & Install Panelized Decking System	490.00	SF	\$ 80.82	\$ 39,601.80
		Copper Naphthenate Treated Hardwoods				
		Dispose of Old Decking				
		Mobilization	1.00	EACH	\$ 8,341.00	\$ 8,341.00
						\$ 47,942.80

- Notes:**
- 1 Larson Construction is a Union Contractor.
 - 2 Utility conflicts to be resolved with help from the Prime Contractor

Signed: _____ *Tim MacLaughlin-Barok, Vice President, Operations* _____ Date: 3/11/2026

Accepted: _____ Date: _____

Shutt, Brandon

From: Shutt, Brandon
Sent: Thursday, March 5, 2026 7:57 AM
To: 'Harrington, Dan - DNR'
Subject: RE: General Ch. 30 Permit

Thank you sir

From: Harrington, Dan - DNR <Dan.Harrington@wisconsin.gov>
Sent: Wednesday, March 4, 2026 2:49 PM
To: Shutt, Brandon <bshutt@co.washburn.wi.us>
Subject: RE: General Ch. 30 Permit

GP-NO-2012-66-03382 – Permit # for Bridge on Whalen – no permit required to replace decking.

The Tranus crossing is over a non-navigable wetland complex, so no approvals were needed to construct this elevated boardwalk.

Take care, Dan

Dan Harrington
Phone: (715) 733-0019
Dan.Harrington@Wisconsin.gov

From: Shutt, Brandon <bshutt@co.washburn.wi.us>
Sent: Tuesday, March 3, 2026 9:20 AM
To: Harrington, Dan - DNR <Dan.Harrington@wisconsin.gov>
Subject: General Ch. 30 Permit

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Good morning Sir,

Could you look and see if we have or need permits for two bridges that we are looking at re-decking. I have attached two maps with the bridge locations.

Thank you

Brandon C. Shutt
Washburn County Assistant Recreation Administrator
bshutt@co.washburn.wi.us
Work: 715-635-4497



Trail Bridge Inspection

Washburn County

Bridge Name

#12 Stonybrook

Inspected By:

Patrick Hampston, P.E.

10/23/25

Prepared By

KBIS, LLC



#12 Stonybrook



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 of Tranus Lake on trail 39N, Washburn County.
46.01583, -91.67789

Bridge Condition

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

Bridge has timber railings, timber wearing surface, timber deck planks, (4) steel girders, on timber sills.

Length 40.0', Width 12.25', 4.1' deck to stream bottom height.

Deck is mostly gravel covered. Wear planks have CS2 decay in the few locations that can be observed. Transverse decking has widespread black spotted mold on the underside. There is a line of cracked deck planks under the west wheel path. Rails are mossy on top with minor damage on NE end board.

Girders have CS2 corrosion throughout.

South sill is good. North sill has white rot which is indicative of CS4 decay. Cannot reach for sounding.

There is no defined channel, just a low spot that is crossed.

Approaches are in good condition. Alignment is poor at the north which can result in rail damage from groomer. South bridge ahead sign has CS3 damage.



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	# 4	Some major defects, strength affected
Wearing Surface	# 6	Widespread minor defects
Superstructure	# 6	Widespread minor defects
Substructure	# 4	Some major defects, strength affected
Channel	# 9	Isolated inherent defects

Overall Condition Poor

Recommendations/Maintenance Items:

- **Do not haul timber over bridge**
- Replace south bridge ahead sign
- Replace decking
- Replace north sill with copper naphthenate treated timber
- Clean deck
- Remove brush around bridge

Signed By:



Digitally signed by Patrick
Hampston
Date: 2025.10.29 14:31:04
-05'00'

Patrick Hampston, P.E.

Bridge Inspection Report

Photo Observations



North bridge ahead sign

Bridge Inspection Report

Photo Observations



South bridge ahead sign, CS3 damage

Bridge Inspection Report

Photo Observations



North approach

Bridge Inspection Report

Photo Observations



Top of deck

Bridge Inspection Report

Photo Observations



Typical channel

Bridge Inspection Report

Photo Observations



South sill

Bridge Inspection Report

Photo Observations



Typical deck / superstructure underside

22000

#12 Stonybrook

Bridge Inspection Report

Photo Observations



North sill white rot

Bridge Inspection Report

Photo Observations



Line of cracked deck planks under west wheel path