

S-30 Cost Increase Request for Lynx Creek Bridge

Pennucci, Jeff F - DNR

From: Todd Bierman <tobier@vilascountywi.gov>
Sent: Tuesday, May 19, 2026 6:57 AM
To: Pennucci, Jeff F - DNR
Subject: FW: S-6158 Additional funding Request
Attachments: Lynx Creek Bridge Project Bids Tally Sheet.docx; Lynx Creek Bridge Addendum #1.pdf; Bridge Inspection Report.pdf; Motorized Rec. Grant Application.pdf; WDNR-General Permit-03310.pdf; Cost 2.pdf

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Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Good morning,

I would like to request additional funding for S-6158. This is due to the fact that I was late submitting the funding increase request for the May 7, 2026, Snowmobile Recreation Council meeting. This added request is for an additional \$1,200.00 to cover wage increases coming for the crew setting the bridge structure at the first of the year. This would bring the new total for this project to be \$116,007.00 which is a funding increase totaling \$24,707.00. I have included the previous fund increase email below. If there is anymore information you need or a different format for submittal, please contact me.

Thank you,
Todd

**** Bridge permit should have been waived once project is under grant agreement. This amount was removed from the increase request.**

Todd Bierman

**Park and Recreation Supervisor
Vilas County Forestry, Recreation, and Land**

330 Court Street, Eagle River, WI 54521

☎ : (715) 479-5160 | 📠 : (715) 891-3317

✉ : tobier@vilascountywi.gov | <https://www.vilascountywi.gov/index.php?page=Forestry-Land-Dept>

Total Project = \$115,645.00

Increase request = \$24,345.00



From: Todd Bierman
Sent: Monday, May 4, 2026 11:50 AM
To: Jeff Pennucci <Jeff.Pennucci@wisconsin.gov>
Subject: S-6158 Additional funding Request

Hi Jeff,

Due to rising cost of material and the use of the proper material for a longer lasting bridge structure, Vilas County is asking for additional funds for grant S-6158, Vilas County Lynx Creek Bridge Replace, 2025-26. The original grant amount was \$91,300.00 The qualified bids for the project came in at \$114,445.00 and \$164,164.00. There is also \$362.00 for a general water crossing permit. Our request is for an additional \$23,507.00. The Changes requiring the increase is the use of Copper Naphthenate treatment on Coastal Douglas Fir. This treatment and material will give the best resistance to rot and decay, extending the life of this type of bridge compared to a structure using regular ACQ lumber that anyone can purchase at their neighborhood building supply yard. We ask that you please review this request and if there are questions, I will be happy to answer them.

Thank you,
Todd

Todd Bierman

Park and Recreation Supervisor

Vilas County Forestry, Recreation, and Land

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Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure

	Quote 1	Quote 2
	<input type="radio"/> Steel <input checked="" type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	12'x40'	_____
Bridge Manufacturer:	Wheeler/ Larson Construction	_____
Design Weight Load	25,000 lbs.	_____ lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ _____
2. Structure	\$ 98,720	\$ _____
Subtotal	\$ 98,720	\$ _____

	Quote 1	Quote 2
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:		
1. Engineering	\$ 352 _____	\$ _____
2. Site Preparation	\$ 14,450	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ 1,575	\$ _____
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Site Restoration</u>	\$ 900	\$ _____
Subtotal	\$ 17,287 16,925	\$ _____
Total Cost	\$ 116,007 115,645	\$ _____

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	\$ _____

Lynx Creek Bridge Project Bids

Firm	Bid	Qualified	Comments
Custom Manufacturing, Inc	\$54,120.00	No	Lumber not to Spec
Ebys Portable Welding	\$47,000.00	No	Lumber not to spec
Larson Construction Co.	\$114,445.00	Yes	
Billmann Const.	\$164,164.00	Yes	

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

Due Date: April 15

Original Application

- 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 Vilas 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 Todd Bierman			Check Recipient Name (Name to Appear on Check) Todd Bierman		
Title Park and Recreation Supervisor			Title Park and Recreation Supervisor		
Address 330 Court Street			Address 330 Court Street		
City Eagle River	State WI	ZIP Code 54521	City Eagle River	State WI	ZIP Code 54521
Telephone Number (715) 479-5160		Email Address tobier@vilascountywi.gov			

Section 2: Project Information Required for all Projects

Project Title Lynx Creek Bridge Replacement					Current Funded Miles 496	New Miles (if applicable)
County Vilas	Township 43 N	Range 6	Section 12	¼ ¼ NE	¼ NE	GPS Coordinates: Lat. 46.22513 Long. -89.694375

Project Description Summary
 Vilas County had received, last year, a Grant for \$31, 550.00 to replace the current Lynx Creek Bridge with culverts. Upon permitting, this funding would have been eaten up in engineering and after discussion with engineers, would most likely not get approval. So we are back tracking and requesting funding for a bridge. The bridge inspection report is included in the packet. The trail and bridge is located on private property with a 10 year LUA. This trail and bridge has been in the Vilas County trail system since 1974. It was rebuilt once in 2003. The current bridge was built by club members with no engineering. Total cost for the bridge is: \$91,300.00

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

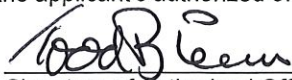
Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$91,300.00		\$91,300.00
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Todd Bierman	Official's Title Park and Recreation Supervisor
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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

3/24/2025
 Date Prepared

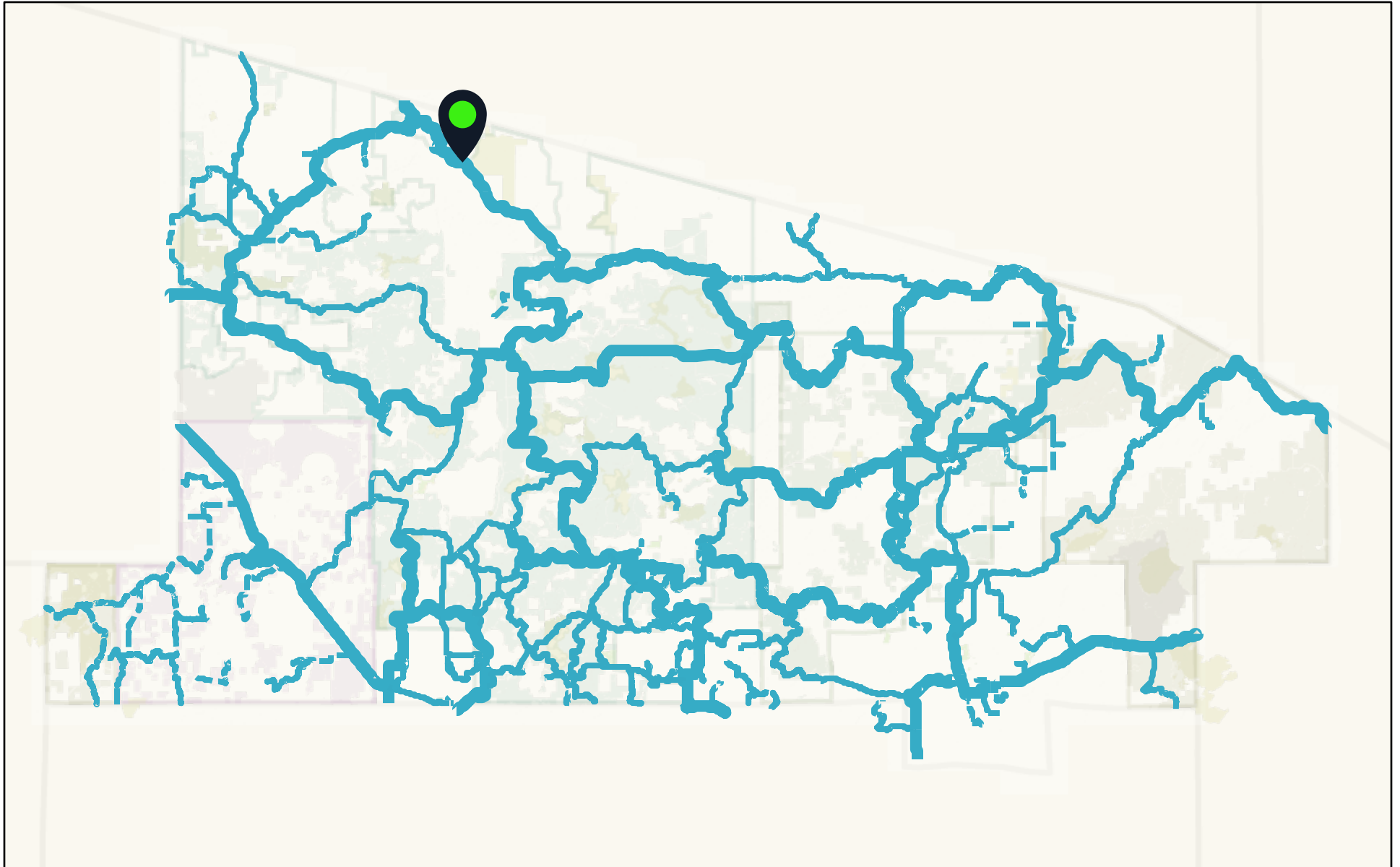
Guidelines for Applicant

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

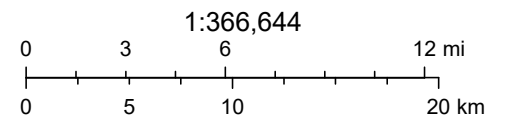
Category		Possible Points	Actual Points
1	Condition of the Structure (max of 10 points)		
	Has a certified bridge inspection report that supports the project & demonstrates need (see example, must provide copy of report by August 1 for 2024 only)	10	10
2	Permits (maximum points 4)		
	Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1	1
	Permit in hand / Bridge already permitted	3	
3	Funding (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	
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	
	10 or more year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road</u> on each side of the bridge	5	
	3-9 year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road</u> on each side of the bridge	4	
	10 or more year deeded easement on private land or other public land, for <u>just the bridge site</u>	3	
	3-9 deeded easement on private land or other public land, for <u>just the bridge site</u>	2	
	10 or more year land use agreement (LUA, not deeded) on private land or other public land	1	
	3-9 year land use agreement (LUA, not deeded) on private land or other public land	0	0
5	Miles Impacted – How many miles will need to rerouted if the structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)		
	Less than 20 miles	1	
	20 miles or more	3	3
	No other snowmobile trails connect. Explain:	4	
DEDUCTIONS			
6	County Active Project Deduction (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.		
	Two or more active projects - deduct 1 point	-1	10
GRAND TOTAL			13 14

Comments/Notes:

Vilas County Snowmobile Trail/Lynx Creek Project

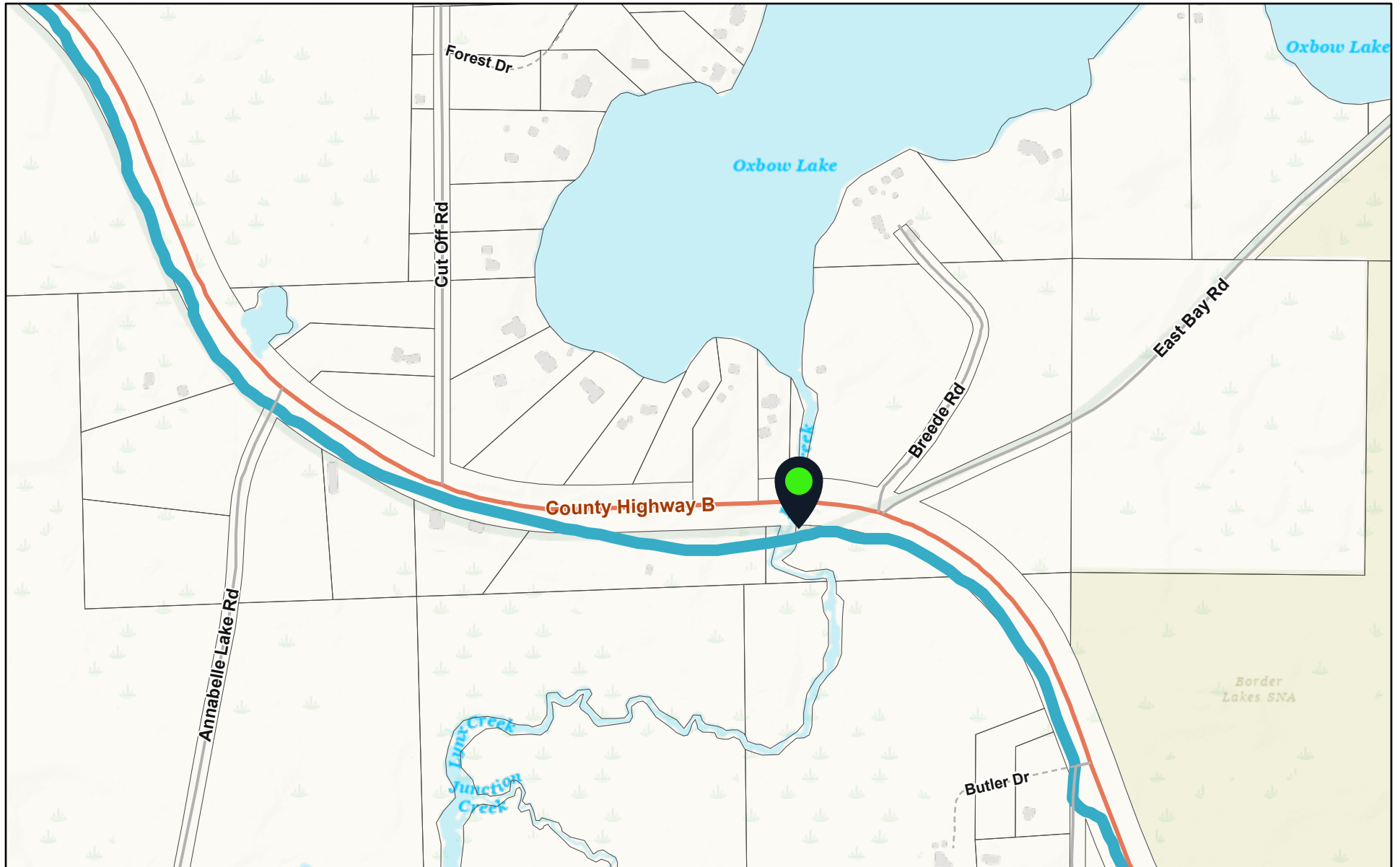


3/27/2024

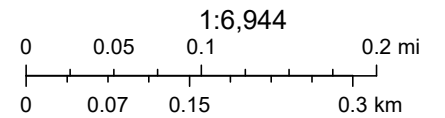


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Lynx Creek Project Plat

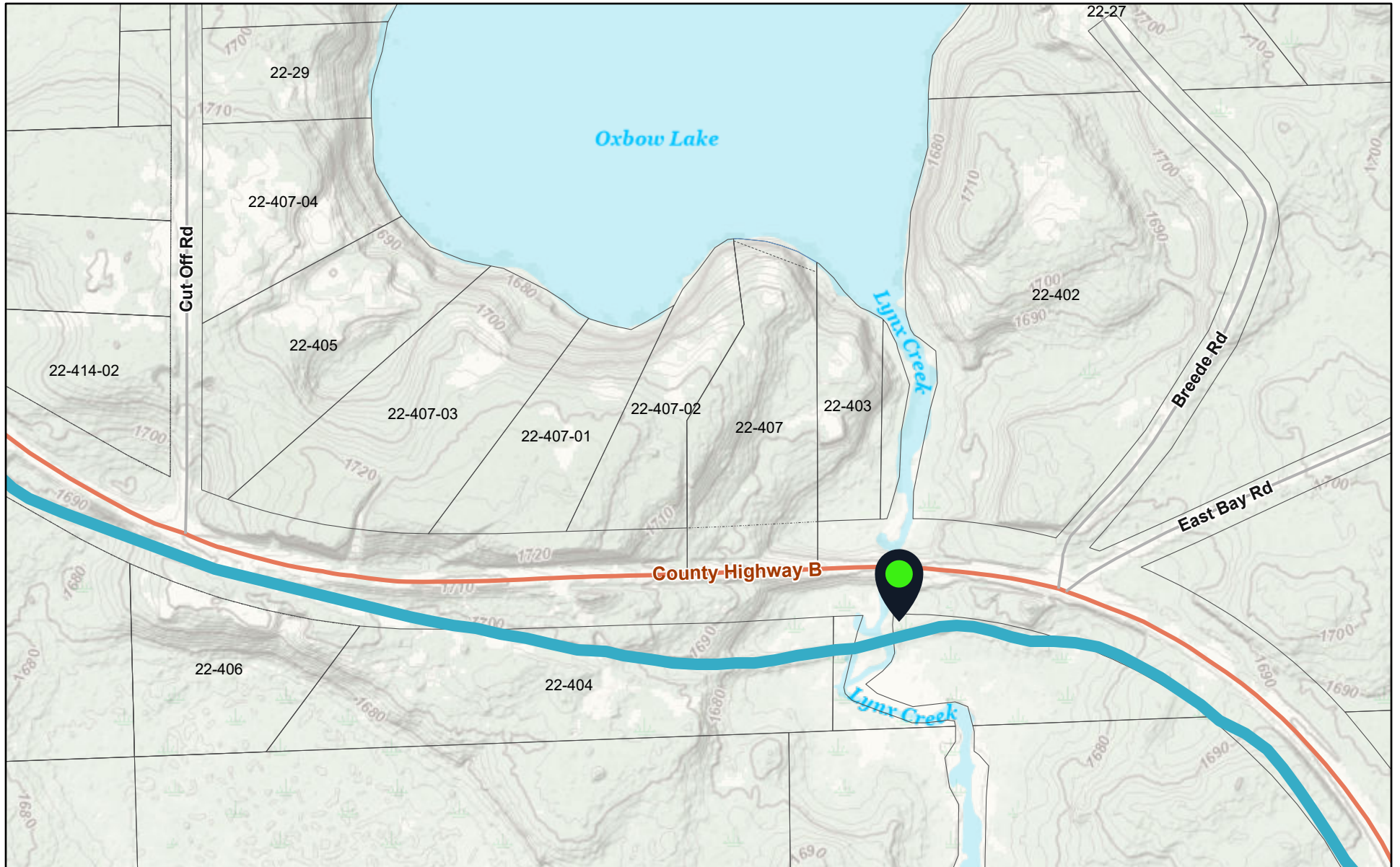


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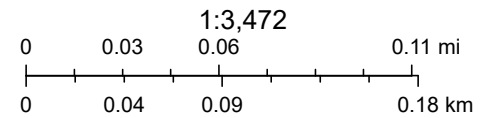


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Lynx Creek Project Topo



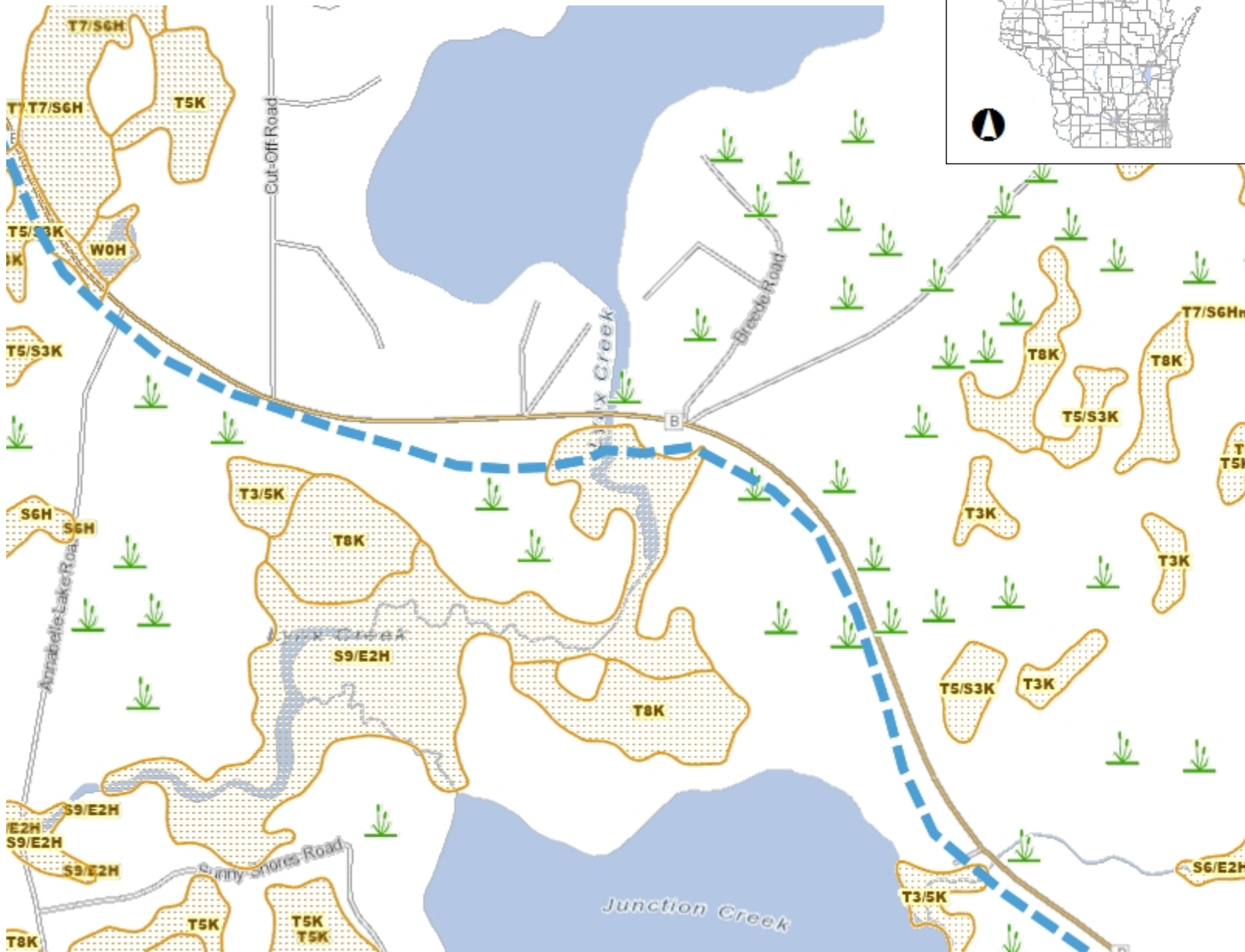
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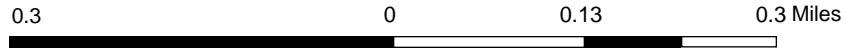
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Lynx Creek Project Wetland



- Legend**
- Lake Class Areas
 - Riverine/ditch Class Areas
 - Wetland Class Areas
 - Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled/drained wetland
 - Wetland too small to delineate
 - Filled excavated pond
 - Filled Points
 - Wetland Class Areas
 - Filled Areas
 - Lake Class Areas
 - Riverine/ditch Class Areas
 - Wetland Class Areas
 - Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled/drained 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



NAD_1983_HARN_Wisconsin_TM

1: 7,920

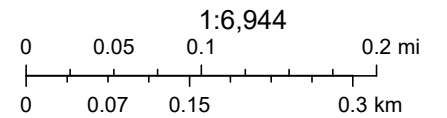
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Notes

Lynx Creek Project Aerial

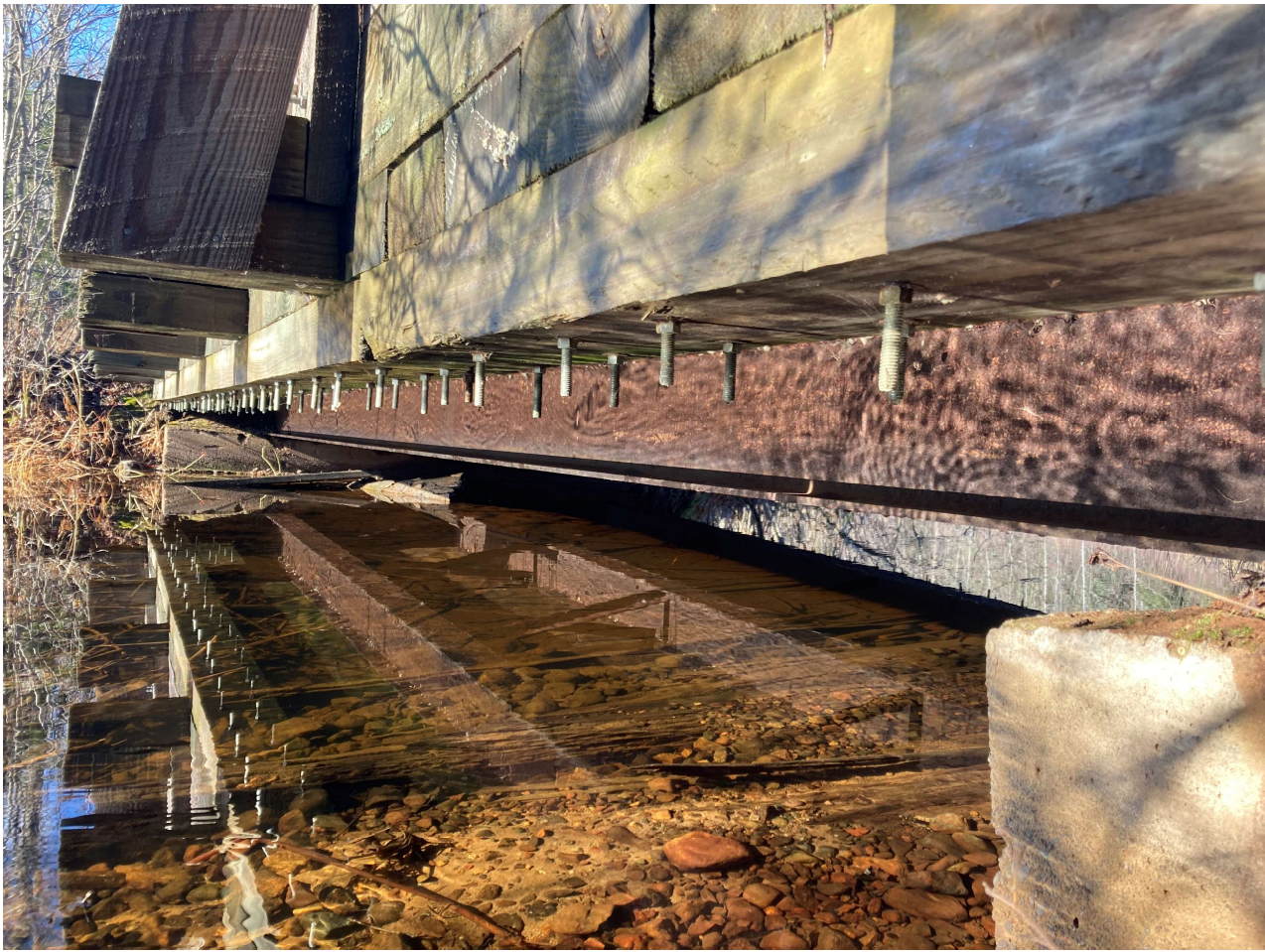


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Trail Bridge Inspection

Vilas County

Bridge Name

Vilas 1

Inspected By:

Patrick Hampston, P.E.

2/11/2024

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. Patrick Hampston, P.E. is a Bridge Inspection Team Leader and NSTM certified inspector.

The bridge was inspected with trail use in mind, using normal vehicle bridge standard 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.

KBIS, recommends as a minimum that bridge owners load rate all the structures in their inventory and post a single ton sign at each bridge. It is a "insurance" policy for the owner if the bridge is damaged by a user that should not be using the structure. Also, grooming/trail equipment is getting large every year, so bridges again should be rated.

Location information/General Description:

Lat and Long: 46.225130, -89684375

Bridge Condition

Length 26', Width 11', Clearance 3-4'

Timber wearing surface, 1 board is loose and coming up. Some areas covered in soil / vegetation. Fair.

Railing and Posts are checked and have some black mold. Fair.

Deck is 4"x8" transverse planks, some decay, widespread green mold on underside. Fair.

3 Steel girders, surface rust, welded splice near east 1/4 point of north girder. Fair.

Concrete footings, scaling present and moderate spalling on west footing. Large crack in east sill. East sill undermined up to 12" deep at south end. NW corner is sinking and putting a twist in the bridge. Poor condition.

Approaches have a 3' x 3' hole in SE corner, 1' x 1' hole in SW corner, approaches are 6-12" higher than bridge. Poor condition.

Object markers, All for have map cracking Fair.

1 bridge ahead sign, West missing, East Good.

Channel has logs / debris under bridge, fair.



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 # 6
Superstructure # 6
Substructure # 4
Channel # 5

Overall Condition Poor

Recommendations/Maintenance Items:

*****High importance-Monitor the sinking NW corner of the abutment.

Clean the sills off.

*****High importance-Consider a load rating for base line. 3 girder system and the girders appear undersized and insufficient quantity.

Clean the deck.

Brush around bridge.

Fill sinkholes / erosion in approaches.

Replace west bridge ahead sign.

Level footings and add riprap to both abutments.

Signed By:



Digitally signed by Patrick
Hampston
Date: 2024.02.15 18:49:48 -06'00'

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



3' x 3' hole in SE corner

Bridge Inspection Report

Photo Observations



Looking upstream

Bridge Inspection Report

Photo Observations



Looking downstream

Bridge Inspection Report

Photo Observations



West approach

Bridge Inspection Report

Photo Observations



1' x 1' hole in SW corner

Bridge Inspection Report

Photo Observations



Wear plank loose and coming up

Bridge Inspection Report

Photo Observations



Elevation view from upstream

Bridge Inspection Report

Photo Observations



West footing

Bridge Inspection Report

Photo Observations



East footing

Bridge Inspection Report

Photo Observations



Typical underside of deck / green mold

Bridge Inspection Report

Photo Observations



Typical underside of superstructure / x bracing at ends plus 1/4 pts

Bridge Inspection Report

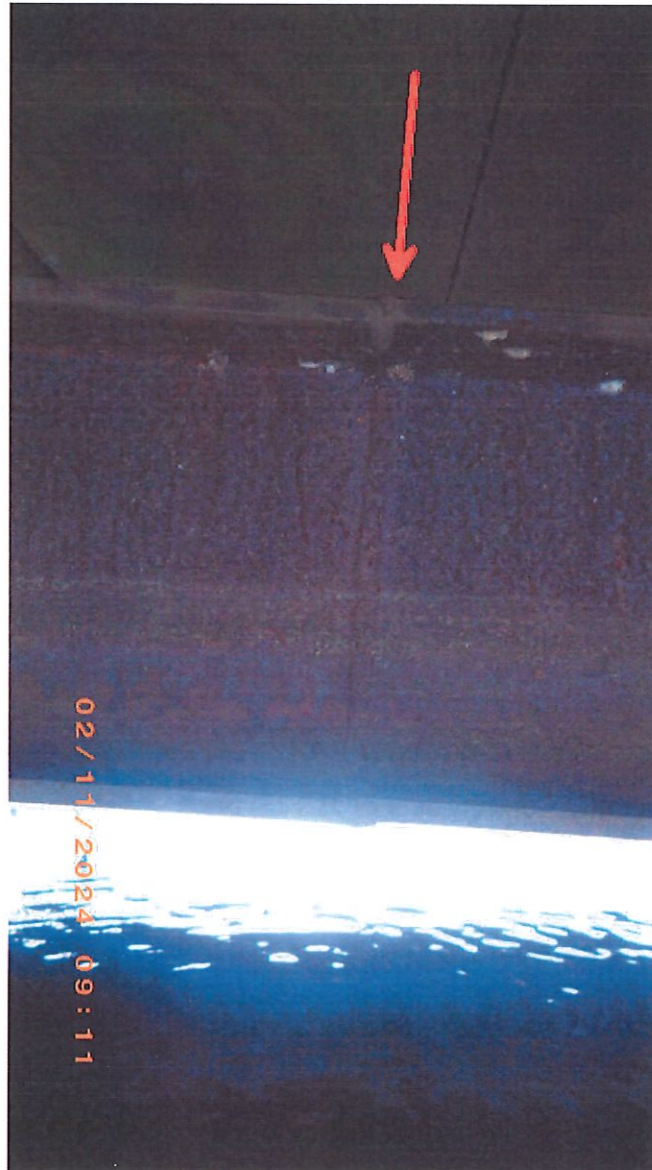
Photo Observations



Typical underside of superstructure / x bracing at ends plus 1/4 pts

Bridge Inspection Report

Photo Observations



Welded splice near east 1/4 pt of north girder

Bridge Inspection Report

Photo Observations



Elevation view from downstream

Bridge Inspection Report

Photo Observations



East sill undermined up to 12" deep at south end

Bridge Inspection Report

Photo Observations



Clean all the sills

Bridge Inspection Report

Photo Observations



Clean deck.