<u>in wi.gov</u>				🗙 ATV/UTV Trail Aid				Page 1 of 5			
Due Date: Apr	il 15					🖾 Snowmobile Trail Aid					
nancial assistance	n of this form is req e. Personally identi (DNR) may provide	fiable infor	mation	found or	n this form	i is not inte	nded to be	e used for any othe	r purpose. Tl	ne De	partment of
nstructions: Ap	oplications may co	mbine m	ore tha	n one s	ource of f	funds. The	nds. They may DNR Use Only				
tewardship fund	consideration of tr ling. Submit one c ments. Send appl	opy of all	forms	and atta	achments	. See Pag	je 2 for	Category		Ν	lumber
	licant Informatio	n									
oplicant / Organ	ization Name							ndividual other that	an authorized	d indi	vidual to act
	y Forestry and H					on behalf	of the app	plicant. 🛛 🗙 S	elect if the s	ame	as applicant.
dividual Authori	ized to Act on Beh	nalf of App	olicant	per Res	solution	Check R	ecipient l	Name (Name to A	Appear on C	heck)
Mathew Gummin				Mathew	Gummi	n					
Title			Title								
Recreation Manager				Recreati	on Mana	nger					
ddress						Address		-			
617 Forestry I	Drive					5617 Fo	restry Di	rive			
Sity			State	ZIP Co	ode	City			Sta	te Z	IP Code
lorence			WI	54	121	Florence	2		W	л	54121
elephone Numb	er		Email	Address							
715) 528-3207			moum	nmin@	florence	countyw	igov				
/	ect Information	Required	<u> </u>	<u> </u>		county w					
roject Title							Current	t Funded Miles	New Miles	(if ap	plicable)
7 Wisconsin 0	Creek Bridge Re	-Deck 2	025				175.2				
ounty		Townshi	_	ge	Section	n 1⁄4 1⁄4	1/4	GPS Coordinate	es:		
				• • E	Ξ			Lat. <u>45.983</u>			
lorence roject Descript		41 1	N 1:	5 01	№ 35	SE	SW	Long88.59	15063		
rail C7 serves a cocated to the w on past grant in onstructed and ince 2017, one s visible at the etermination. ecessary to re- stimated the co isposal. We we	y would like to as a primary convest and south er formation, this b l installed. I have in the spring ar time of inspecti We have observed deck. With buil- ost to be \$17,03 ould expect that	nection nds of the pridge has been point at late fa on and a ed the de ding mat 1.35 as o the deck	to trail e coun as not r erform 11. The re non eterior terial c f 03/2 c to las	ls leadi ity. Thi receive ing tw ese insp -invasi ation o costs flu 7/2024 st appro	ng to the s also co d any ad o "Desig bections we. The f the wea uctuating . This in oximatel	e eastern onnects to Iditional gnated Us include b results an ar course g we hop icludes th y 10-15	half of F o the Stat funding s se Inspec oridge, tra- re emaile over the e that the le tear of years if c	lorence County te of Michigan t since 2009 (AT ail, signage and to Mike Duke last few years tere isn't an uptic f, fasteners, mag	and to For o the north V-1973) w as required facility ins e for his rev and now fe k in costs. chine time, ly.	est C as when i by t by t spect view el th We l labo	County vell. Based it was he State ions of what and at it is have or, and
Estimated Cost											
laintenance	Acquisition	Insurar	nce	De	evelopme	ent Bi	ridge Reh	ab. Trail Reh	ab. To	tal E	stimated Cost
					1		0	31.35			\$17,031.35
	1			Leave	Blank –	DNR Use		51.55			φ17,051.55
							2,				
pplicant Certif	fication Authorized Officia	1				Official	e Titlo				
		I									
Aathew Gummin						Kecrea	tion Ma	nager			

#33 - Florence NST Wisconsin Creek Bridge Redecking Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

State of Wisconsin

dnr.wi.gov

Department of Natural Resources

Florence County Forestry and Parks

Motorized Recreation Grant Application

Form 8700-159 (R 02/2024) Page 3 of 5

Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge									
X Bridge Rehab/Replace		w Bridę	ge	🗌 R	eroute w	vith new	bridge		
County	Township	Range	ΘE	Section	1/4 1/4	1/4	GPS Coordinate Lat. 45.983		
Florence	41 N	15	OW	35	NW	SW	Long88.59		
Water Body Name		_		Bri	dge Name	e		County Inventory Number	
Wisconsin Creek				W	sconsin	Creek B	ridge	N/A NR-19-006	
Funded Trail Name or Number (SN	IARS if app	licable)	-			•		elopment or rehabilitation funds	
C7				lin t	he past?	Yes	s 🔿 No Ye	ear: 2009 \$101,359.75	
Bridge is located on: OPrivate	property			Olo	I Bridge/C	ulvert Siz	ze <u>12 x 91 fe</u>	eet	
Public	property			Ne	w Bridge/	Culvert S	ize		
Landowner Where Bridge is Located			Te	ephone N	lumber	Length of T	rail Use Agreement (5 year		
State of Wisconsin				State owned - perpetual easement					
Current maximum load 18	3,000	lbs.	Age of	Bridge	Bridg	e Materia	l		
Proposed maximum load		lbs.	24		Steel	l			
Sponsoring Club Name				Club	Club Contact Telephone Number				
Blue Ox Trail Riders					Fran Modschiedler (president) (715) 674-2616				
Do you have your trail bridges post			~		What is the maximum load of the other bridges on the system if groomed with this bridge?				
	<u> </u>) No	Form			ges. Unknown		
What is the weight of your puller &	drag/gradir	ng equip	oment?			au onug	cs. Olikilowii		
17400									
What other recreational trail uses a	ire planned	for this	bridge	?					
No other uses planned									
If there are other Recreational uses	s planned, l	how mu	ich of th	ne bridge	e cost will	be paid f	or by non-snowm	nobile or non-ATV users?	
● Yes ○ No Have you contac	cted your lo	ocal <u>DN</u>	R Wate	er Manag	ement Sp	pecialist (WMS) regarding	a permit?	
○ Yes ● No Is a permit need	ed? (Pleas	se provi	de any	written	correspon	dence fro	om WMS.)		
• Yes O No Have you contac	cted your C	ounty Z	oning I	Dept. reg	parding a	floodplair	determination?		
OYes ● No Will an H & H (h	nydrologic a	and hyd	raulic) :	study be	required	?			
Pridge Preiset Detailed Deserint									

Bridge Project Detailed Description

Florence County would like to re-deck the Wisconsin Creek Bridge located in the Town of Tipler. This major corridor trail C7 serves as a primary connection to trails leading to the eastern half of Florence County and to Forest County located to the west and south ends of the county. This also connects to the State of Michigan to the north as well. Based on past grant information, this bridge has not received any additional funding since 2009 (ATV-1973) when it was constructed and installed. I have been performing two "Designated Use Inspections" per year as required by the State since 2017, one in the spring and late fall. These inspections include bridge, trail, signage and facility inspections of what is visible at the time of inspection and are non-invasive. The results are emailed to Mike Duke for his review and determination. We have observed the deterioration of the wear course over the last few years and now feel that it is necessary to re-deck. With building material costs fluctuating we hope that there isn't an uptick in costs. We have estimated the cost to be \$17,031.35 as of 03/27/2024. This includes the tear off, fasteners, machine time, labor, and disposal. We would expect that the deck to last approximately 10-15 years if cared for properly. Florence County will perform this rehabilitation.

Recreation Grant Project Cost Estimate Worksheet

Form 8700-014(R 02/23)Page 1 of 2For use with Recreation Grant Application Forms

Project Name:		Prepared By:	Date
C7 Wisconsin Creek I	Bridge Re-Deck 2025	Mathew Gummin	04/11/2024
County	Project Applicant:	Landowner Name	Public
Florence	Florence County Forestry and Parks	Florence County	O Private

	 Indicate - (C) Contract , (F) Force Acct., (D) Donated 				
Ļ	DEVELOPMENT PROJECT ITEMS List by individual item or break down by Use Areas (See Item List On Back Of This Form)	Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
F	Skid Steer (217)	30	hr	\$53.00	1,590.00
F	Dump Truck (101)	20	hr	\$16.00	320.00
F	Trailer (493)	20	hr	\$26.00	520.00
F	Chain Saw (914)	4	hr	\$6.50	26.00
С	Lumber 2x8x10 pt.	190	ea	\$16.87	3,205.30
С	GRK Fasteners 5/16 x 4 (Cases)	7	ea	\$292.55	2,047.85
F	Labor	180	hr	\$51.79	9,322.20
С					
С					
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С					
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С					
				TOTAL \$	\$17,031.35

NOTE:

• For development projects, contingency and indirect costs are <u>not</u> 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 Condition of the Structure (max of 10 points)		
Has a certified bridge inspection report that supports the project & demonstrates need (see	10	10
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	_
Permit in hand / Bridge already permitted	3	3
3 Funding (maximum points 2) Are other funds already committed?		
50% or greater from other funding source(s)? Applied for ATV and Snow funds	2	X 2
11% - 49% from other funding source(s)?	1	0
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
10 or more year deeded easement on private land or other public land, for all portions of	5	
that trail to the nearest road on each side of the bridge		
3-9 year deeded easement on private land or other public land, for <u>all portions of that</u>	4	
trail to the nearest road on each side of the bridge		
10 or more year deeded easement on private land or other public land, for just the bridge	3	
site		
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	1	1
20 miles or more	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	
GRAND TOTAL	1	XX

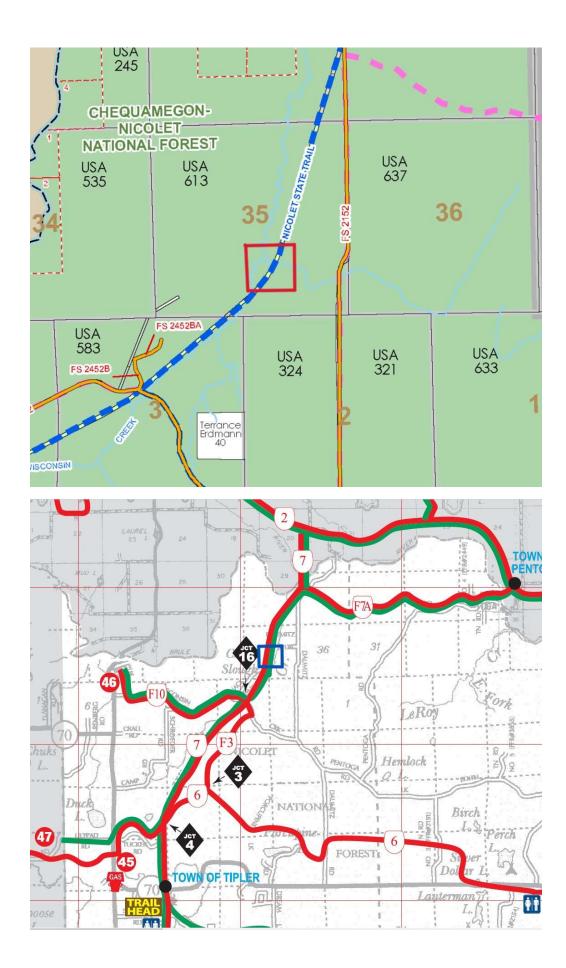
21

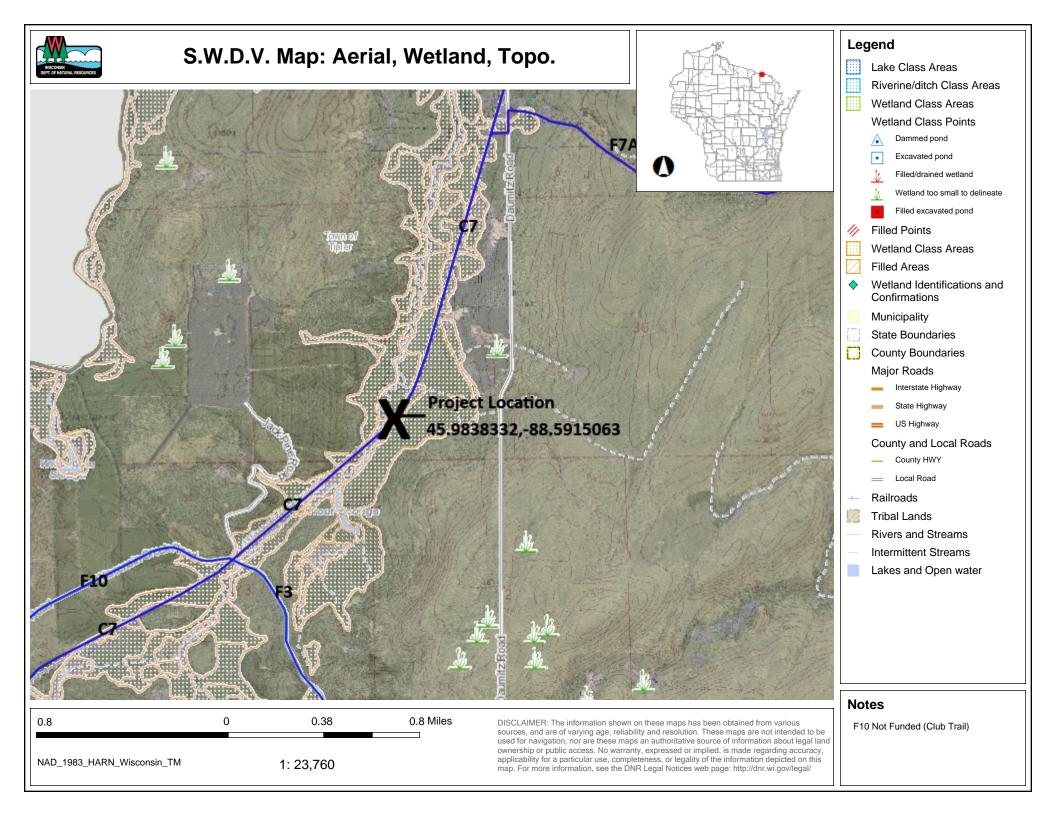
Comments/Notes:

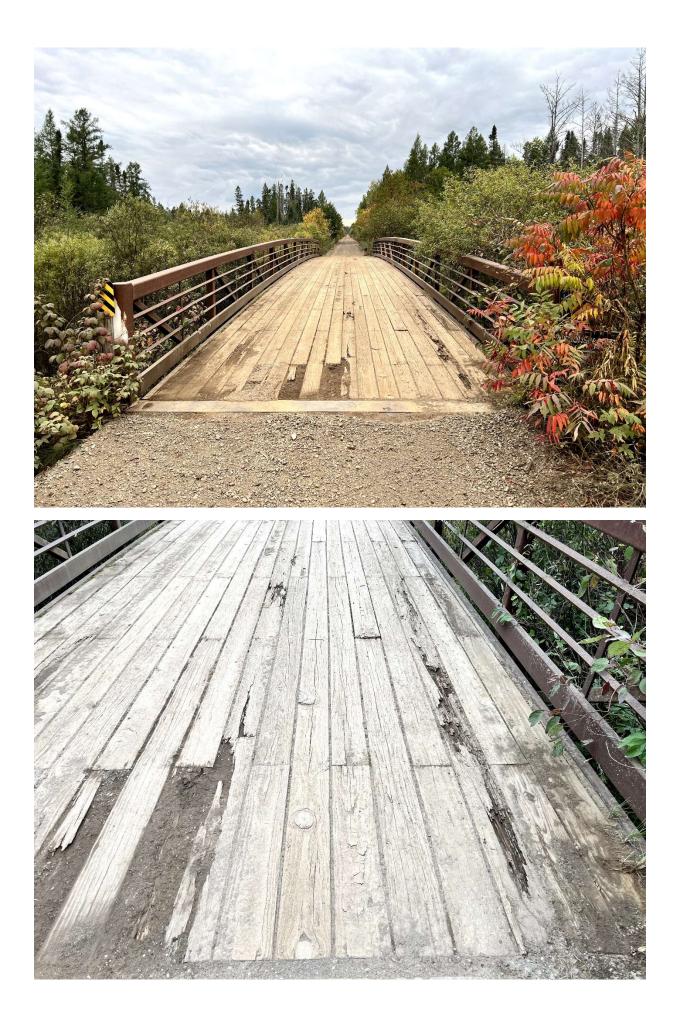
Attached is a copy of the last bridge certification that we have dating back to 2020. We perform 2 inspections per year on the entire NST that includes bridges and items that are relevant to the inspection form provided by the State.

Bridge permit should be on file with the Waterways Dept as this was a grant funded project from the 2010's according to our Administrator.

Miles affected (4.61) are based on using an adjacent road that is not part of the funded trail system. To get to the same point on the Michigan side greatly exceeds 20 miles.









State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 2984 Shawano Avenue Green Bay WI 54313-6727 Tony Evers, Governor Preston D. Cole, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



INSPECTION REPORT FOR NR-19-006

Nicolet State Trail over Wisconsin Creek October 26, 2020



Identification & Location

Structure No.	NR-19-006	State Division	Trails
Feature On	Nicolet State Trail	Location	Nicolet State Trail
Feature Under	Wisconsin Creek	Trail Mile	
Sect/Twn/Rng		Latitude	N45.98374
Municipality		Longitude	W88.59164
County	Florence	Owner	
Year Built	2011	Maintainer	WI DNR

Inspection

Туре	Prior Date	Frequency (mos)
Routine	11/8/2012	
SIA Review		

Inspector

Inspector			Number	Date	Completion Time
Eugene Hietpas			9708	10/26/2020	30 Minutes
	Signature	Eugene Hietpas			
Team Members					
Matthew Courtney					

Geometry

Total Width (ft)	12	Clr Deck Width (ft)	12
Total Length (ft)	91	Deck Area (sq ft)	1092
Deck Surface Material	Timber		

Span(s)

Span No.	Material	Configuration	Length (ft)
1	Steel	Low Truss	91

Hydraulic

High Water Elevation (ft)	
Q100 (ft ³ /sec)	
Velocity (ft/sec)	

Capacity

Inventory Rating	Last Rating Date	
Operating Rating	Controlling	

Elements				Quantity in Condition State					
Element	Defect	Description	UOM	Total	1	2	3	4	Comments
31		Timber Deck	SF	1092		1092			Built 2011; snow covered
216		Timber Abutments	LF	30		30			
313		Fixed Bearing	EA	2		2			
311		Movable Bearing	EA	2		2			
8400		Integral Wingwall	EA	4		4			
121		Steel Truss - Bottom	LF	182		182			Unpainted
120		Steel Truss	LF	728		728			Unpainted
152		Steel Floor Beam	LF	108		108			Transverse booms
152		Steel Floor Beam	LF	728		728			

Assessment	S	Quantity in Condition State						
Element	Description	UOM	Total	1	2	3	4	Comments
9030	Signs - Object Markers	EA	4		4			
9041	Slope Protection - Bare	EA	2		2			
9324	Approach Roadway - Gravel	EA	2		2			

NBI Ratings

	File	New		
Deck	8	7		
Superstructure	8	7		
Substructure	8	7		
Culvert	N/A	N/A		
Channel	8	8		
Waterway	8	8		

Structure Specific Notes

Inspection Specific Notes

Inspector Site-Specific Safety Considerations

Maintenance Items History

Item	Priority	Recommended By	Status Date

xetch	3-141 4
	DOUBLE LOYION H GX6 TUBETC
10 310055 C-91+	2x3 your 4 4x4 vora
lo space of a	
T A A A A A A A A A A A A A A A A A A A	
1	WIOX(4")XY' BUTT
	Buseline Charles



North approach, looking south.



South approach, looking north.



Downstream looking north.



Upstream looking south.



South abutment, looking south.



North abutment, looking north.



Underdeck, looking north.



Nine-ton limit sign, looking southwest.



West fascia, looking southeast.



East fascia, looking southwest.

10/26/2020

NR-19-006 Nicolet State Trail