### #45 Dane Co Trail 21 Bridge

State of Wisconsin **Department of Natural Resources** dnr.wi.gov

Stinson, Joleen Digitally signed by Stinson, Joleen Date: 2024.04.11 15:29:15 -05'00'

Signature of Authorized Official

**Motorized Recreation Grant Application** 

**For:** (choose all that apply) Form 8700-159 (R 02/2024) Page 1 of 5 ☐ ATV/UTV Trail Aid

4-11-2024

Date Prepared

Due Date: April 15

<b>Notice:</b> Completion financial assistance. Natural Resources (I	Personally identif	iable infor	mation	found o	n this form	n is not i	nten	ded to be	used for	or any othe	r purpose	e. The I	Department of
<b>Instructions:</b> Applications may combine more than one source of be submitted for consideration of traditional ATV, UTV, Snowmobil Stewardship funding. Submit one copy of all forms and attachment necessary attachments. Send applications to your Community Sendardship funding.				owmobile achments	e and M s. See f	lotor Page	ized 2 for	Catego		DNR Us	e Only	Number	
Section 1: Appli	cant Informatio	n											
Applicant / Organiz	zation Name					Check	Rec	cipient: Ir	ndividu	al other tha	an autho	rized in	dividual to act
Dane County Par	rks					on beh	alf o	of the app	olicant.	□s	elect if tl	he sam	e as applicant.
Individual Authoriz		alf of Ap	olicant	per Re	solution	Check	Red	cipient l	Name (	Name to A	Appear o	n Che	ck)
Joleen Stinson						Count	ty of	f Dane					
Title						Title							
Parks Director													
Address						Addre	ss						
5201 Fen Oak D	rive, Room 208	3				5201	Fen	Oak Dı	rive, R	oom 208			
City	•		State	ZIP Co	ode	City						State	ZIP Code
Madison			WI	53	3718	Madis	son					WI	53718
Telephone Numbe	r		Email	Addres	s	•						•	•
(608) 422-0657			stinso	n.jolee	n@cour	ıtyofda	ne.c	com					
Section 2: Project	ct Information F	Required	for al	I Proje	cts						,		
Project Title								Current	Funde	ed Miles	New M	liles (if	applicable)
Dane County Tra	ail Maintenance	•						407.8			2.96		
County		Townshi	o Ran	ge O	Sectio	n 1/4 1/4		1/4	GPS Lat.	Coordinate	es:		
Dane		N	1	0'					Lon				
Project Description	on Summary				•								
Prairie Riders is	Dane County Parks requests funding to maintain 407.8 miles of approved snowmobile trails within Dane County.  Prairie Riders is requesting 1.45 new miles for club trail #31, which is a continuation of the funded Columbia County trail												
#31 into Dane Co the Glacial Drum	ılin Trail to trai	il #15.				•	Ū						
Mt. Vernon Valley Riders is requesting one new bridge (to replace culverts) on trail #21 and one replacement bridge on trail #48. In addition, they are requesting a replacement bridge in Green County, on trail #21. Dane County Parks administers the maintenance funds for this trail into Green County but does not have the authority to oversee a capital development project across Dane County lines. Dane County supports funding of that bridge replacement through Green County's application.													
I certify that all	l maintenance la	nd use aç	greeme	ents are	on file.								
Estimated Cost													
	Acquisition	Insurar	ice	P	evelopme	ent	Bric	dge Reha		Trail Reh	ab.	Total	Estimated Cost
\$122,340.00								\$120,0	00.00				\$242,340.00
				Leave	Blank –	· DNR L	Jse (	Only		1		1	
													\$60,000
<b>Applicant Certific</b>													
Printed Name of A	uthorized Officia	l				Offic	ial's	Title					
Joleen Stinson						Dan	e Co	ounty P	arks D	irector			
As the applicant's	authorized officia	I, I certify	that, t	o the b	est of my	knowle	dge,	, the info	rmatio	n in this ap	plication	n is true	and correct.

### **Motorized Recreation Grant Application**

Form 8700-159 (R 02/2024)

Page 3 of 5

Appendix A – Required for	Bridge Reha	b/Repla	ice, N	ew, or l	Reroute	e with New B	ridge	
X Bridge Rehab/Replace	o <mark>/Replace</mark> ⊠ New Bridge [		☐ Re	Reroute with new bridge				
County	Township Range	9 0 -	Section	1/4 1/4	1/4	GPS Coordinate		
Dane	05 N 7	⊙E ⊝W	14	NW	NE	Lat. 42.915		
Water Body Name	03 N /	011		lge Name	1	Long89.62	County Inventor	/ Number
West Branch Sugar River			N/A	-	•		N/A	riumber
Funded Trail Name or Number (SN	IARS if applicable	7)			ne site ev	ver received deve	elopment or rehabilitat	ion funde
21	и по парриосько	<i>4</i>		ne past?	Yes	<b>~</b>	ear:\$	
Bridge is located on:    Private	property		Old	Bridge/C	ulvert Siz	ze		
Public	property		Nev	v Bridge/0	Culvert S	ize <u>40' x 12'</u>		
Landowner Where Bridge is Locate	ed		Tele	Telephone Number Length of Trail Use Agreement (5 year				
Marsha Ralson			(60	8) 832-4	468	20		minimum)
Current maximum loadlbs. Age of Bridge Bridge Material								
	Proposed maximum load $25{,}000$ lbs. $N/A$							
Sponsoring Club Name			Club C	Contact			Telephone Number	
Mt. Vernon Valley Riders			Bob Z	Bob Zantow			(608) 515-68	77
Do you have your trail bridges post				What is the maximum load of the other bridges on the system if groomed with this bridge?				
	◯ Yes	● No	-	25,000				
What is the weight of your puller & drag/grading equipment? 25,								
12,000								
What other recreational trail uses a	re planned for thi	s 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 <u>DNR Water Management Specialist (WMS)</u> regarding a permit?								
Yes								
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**

Mt. Vernon Valley Riders is proposing to remove existing culverts and replace with a new 40' x 12' bridge that meets state waterway regulations and clearance requirements. The new bridge would have a maximum capacity of 25,000 lbs.

### Appendix A (continued)

### **Summarize Costs in Appropriate Categories:**

	Br	idge Structure			
	Q	uote 1		Qu	ote 2
	<ul><li>Steel</li></ul>	○ Wooden	•	Steel	○ Wooden
Bridge Dimensions:	40	)' x 12'	45' x 12'		
Bridge Manufacturer: Anderson B	Bridges		Custom Manufacturing, Inc		
Design Weight Load		25,000 lbs.	_		25,000 lbs.
Cost of Structure: 1. Engineering	\$ <u>4,000</u>		\$	3,000	
2. Structure	\$32,000		\$	65,000	
Subtotal	\$ 36,000		\$	68,000	
	Q	uote 1		Qu	ote 2
• (	Contractor	or O Sponsor	⊙ Co	ntractor	or O Sponsor
Installation Costs:	Es	stimate		Est	imate
1. Engineering	\$		\$		
2. Site Preparation	\$ 5,000		\$	9,800	
3. Abutments	\$ <u>12,000</u>		\$		
4. Pilings/Piers	\$		\$		
5. Approaches	\$		\$		
6. Riprap	\$ 2,000		\$	-	
7. Labor	\$ 5,000		\$	-	
8. Equipment Rental	\$		\$	1,800	
9. Culverts	\$		\$		
10. H & H Study	\$		\$		
11. Wetland Delineation	\$		\$		
12. Other delivery and disposal	\$		\$	2,500	
Subtotal	\$ <u>24,000</u>		\$	14,100	
Total Cost	\$ <u>60,000</u>		\$	82,100	

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

Entire Deck and Railing Projects	Contractor
Bridge Dimensions:	40' x 12'
Design Weight Load	<u>2,500</u> lbs.
1. Materials	\$ 36,000
2. Labor	\$ 24,000
Tota	\$60,000



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

# **PROPOSAL**

December 29, 2023

To: Dane County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

1 - 40' x 12' (clear width) 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: Dane County, WI

Engineered Drawings State Seal: Wisconsin

•	Structure (Steel Truss)	\$32,000
•	Structural Engineering	\$4,000
•	Soil Testing	<b>\$0</b>
•	Site Prep	\$5,000
•	Abutments	\$12,000
•	Labor	\$5,000
•	Rip Rap	\$2,000

This proposal can be applied to all three (3) potential bridge replacements for the 2024-2025 snowmobile season.

\*\*\*\*\*\*\*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



Please Indicate The Above Number When Ordering

tina@custommfginc.com

Date: February 28, 2024	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

To: Dane County Parks Department 4318 Robertson Rd Madison, WI 53718

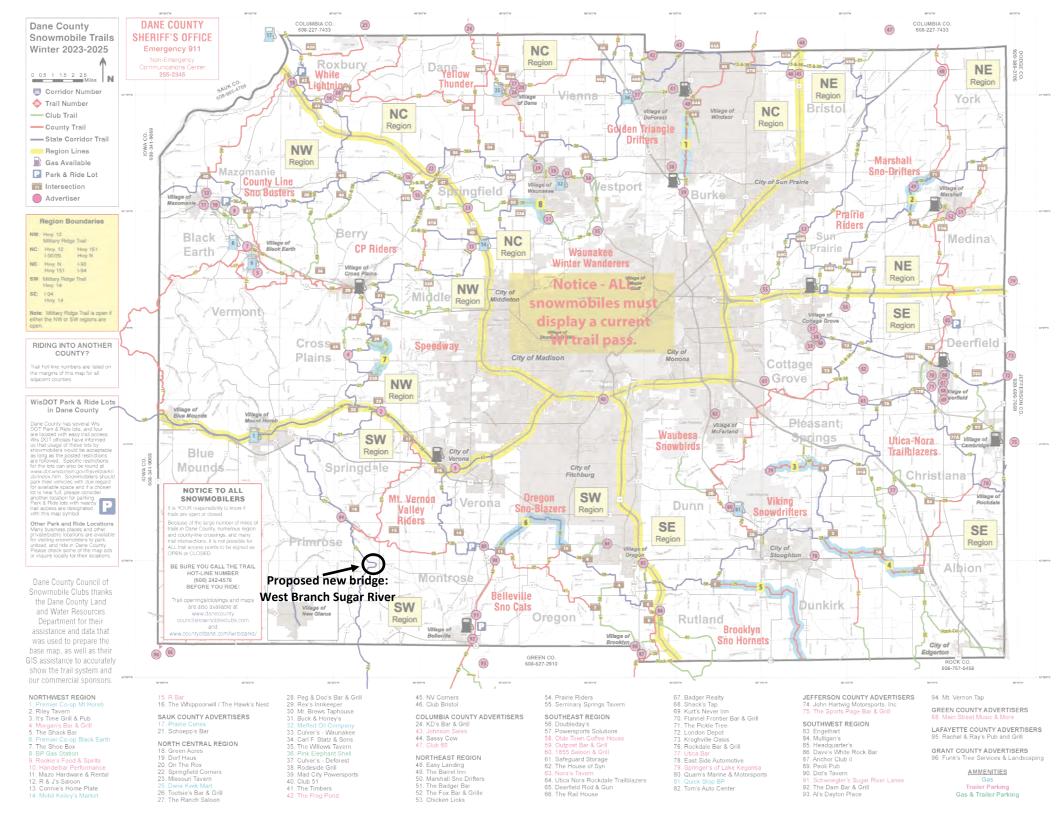
Estimated Ship Da 8 – 12 weeks	Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
		Description	Price	Total
	-	APPLICATION ESTIM		
1	Double Decked -	e x 12' Wide - 25,000# 42" Horizontal Railing ets of Galvanized Sill I	- \$ 65,000.00	
Stamped Engineered Draw Installation & Site Prepara Equipment Rental		e Preparation	3,000.00 9,800.00 1,800.00	
	Removal & Disposal of E Delivery Charges		1,500.00 1,000.00	
	Total			\$ 82,100.00
	The above prices any necessary per	do not include sales tax mits.	or	
	Crossmembers, w red oxide primer f	s all Steel I-Beams and hich are predrilled and inish, MCA Southern Yer and all hardware. Stained.	have a	
	Bridge Kit Meets 25,000# Load	- WI DNR Guidelines -	-	

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  $\underline{30}$  days. Thereafter it is subject to change without notice.

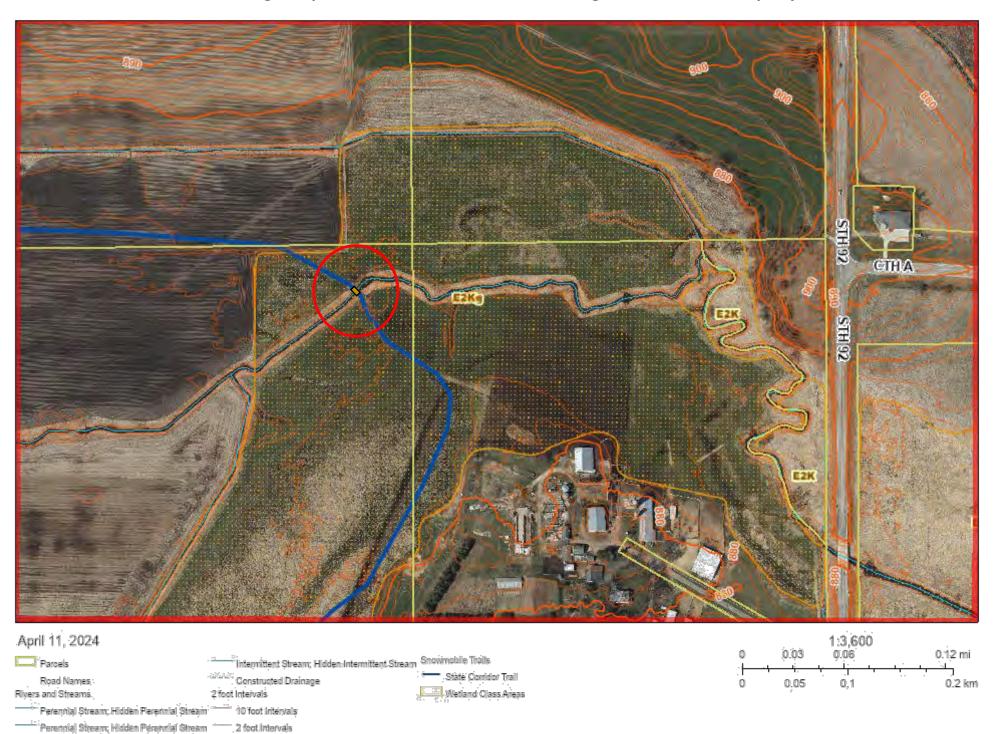
BY: /ina Forrest	ACCEPTED:	DATE:
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Existing Culverts to be Replaced with Bridge: Hwy 92—Ralston





**New Bridge Map: Current Culverts - West Branch Sugar River - Ralson Property** 



### **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)	1 011110	1 01110
Has a certified bridge inspection report that supports the project & demonstrates need (see	e 10	
example, must provide copy of report by August 1 for 2024 only)	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 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 <b>deeded easement</b> on private land or other public land, for all portions of	<u>5</u>	
that trail to the nearest road on each side of the bridge	<del>                                     </del>	
3-9 year <b>deeded easement</b> 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 <b>deeded easement</b> on private land or other public land, for just the bridge	2 3	
site	3	
3-9 <b>deeded easement</b> 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	1	
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	-1
GRAND TOTAL	Ĺ	1

Comments/Notes:

Dane County - Current Culverts - West Branch Sugar River - Ralson Property

## **Dane County Parks Snowmobile Trail Land Use Agreement Certification** Capital Trail Development Projects

The following certification is required as a condition to obtain funding for capital development projects on public snowmobile trail. These projects require public ownership or an easement for at least 5-years from a private landowner (Note: 10-year or longer Easement is encouraged to support funding). Landowners that allow for the snowmobile trail across their property are covered for liability by the Wisconsin Recreational Use Statute, Wis. Statute 895.52. Bridges are a resource of the Snowmobile Trail Program and may be removed if and when the recreational trail is relocated.

# Please complete all information as requested in full-

requested information as requested	in full:
1 Marsha Rabton-Edimer, 1 (Print Full Name)	051 St. RO. 92 VERONA, Wi, 53593 (Residence Address)
Grant permission to the Mit Vernon Valle	ex Riders to utilize my land(s) located at
(Snowmobile Club Name)    105	
M . D . I . A . A	ublic snowmobile trail and the development of a
(Capital Project - Ex. Bridge)  (Landowner Signature)  (Club President or Designee Signature)  (Club President or Typed Name)  (Printed or Typed Name)  (Printed or Typed Name)  (Address)	Mash 9, ,20 24  4-5 (Date)  508-515-5877 (Work Phone)  608-932-6685 (Home Phone)
Dane County Parks	

### Byfield, Kurt A - DNR

From: Stinson, Joleen <Stinson.Joleen@danecounty.gov>

**Sent:** Monday, August 12, 2024 12:14 PM

**To:** Byfield, Kurt A - DNR

**Subject:** got the last bridge grant answer

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.

#### Trail 48 bridge replacement:

#### 1. Why are you going from a 16' to a 40' bridge?

To meet clearance requirements for a navigable waterway, the bridge + approaches have to be 40' total length.

#### 2. Has an inspection been done?

Neither Dane County or the Mount Vernon Valley Riders have a current snowmobile bridge inspection on file.

#### Trail 21 culvert replacement:

### 1. Why not replace the existing culverts with culverts (vs the requested bridge)

The landowner told the Mount Vernon Valley Riders that they attempted to replace the culverts with new culverts and that they were not able to get permission/permits from the DNR waterways regulation program. The culverts are used for the landowner's farm crossing and snowmobile state corridor trail 21.

### 2. What are the dimensions on the existing culverts?

There are two 36" culverts side by side. They're 16' long.

### 3. Is an inspection available?

Neither Dane County or the Mount Vernon Valley Riders have a culvert inspection on file.



### Joleen Stinson | Parks Director

4318 Robertson Rd, Madison, WI 53714

Main Office: (608) 224-3730 | Cell: (608) 422-0657

website | pronouns: she/hers | stinson.joleen@danecounty.gov

