## #46 Dane Trail 48 Bridge

State Dep dnr.

Signature of Authorized Official

Date Prepared

Describer and of Netional Describers				_	Motorized Recreation Grant Application  For: (choose all that apply)  ATV//LTV/ Trail Aid  Page 1 of 5						
Due Date: April 15					☐ ATV/UTV Trail Aid ☐ Snowmobile Trail Aid						
•						CHOWIN	ODIIC 11	iali Alu			
<b>Notice:</b> Completion of this form is req financial assistance. Personally identi Natural Resources (DNR) may provide	fiable infor	mation	found on	this form	is not in	tended to be	e used for	r any othe	r purpose	e. The D	Department of
Instructions: Applications may co	ombine mo	ore tha	n one so	urce of f	unds. T	hey may			DNR Us	e Only	
be submitted for consideration of to Stewardship funding. Submit one of necessary attachments. Send appl	copy of all lications to	forms	and atta	chments	. See P	age 2 for	Catego	ry			Number
Section 1: Applicant Information	on										
Applicant / Organization Name						Recipient: I alf of the ap					dividual to act
Dane County Parks Individual Authorized to Act on Bel	aclf of Apr	licant	nor Book				<u> </u>				e as applicant.
	пан от Арр	oncani	per Resc			Recipient	Name (r	vame to A	Appear o	on Chec	:K)
Joleen Stinson Title					Count	y of Dane					
					riue						
Parks Director Address					Addres						
	0							200			
5201 Fen Oak Drive, Room 200 City		State	IZIP Cod		5201 F	Fen Oak D	rive, Ro	om 208		State	ZIP Code
•					_						
Madison Telephone Number		WI	Address	718	Madis	on				WI	53718
·											
(608) 422-0657 Section 2: Project Information			n.joleen	$\sim$	tyotdai	ne.com					
Project Title	Required	IUI ai	i Frojec	ıs		Curren	t Funde	d Miles	New M	liles (if a	applicable)
Dane County Trail Maintenanc	e					407.8			2.96		
County	Township	Rang	ge _	Section	1 1/4 1/4	1/4	GPS C	oordinate	es:		
D		,	OE	,			Lat.				
Dane Danie d'Arabie d	N	<u> </u>	Ow				Long				
Project Description Summary Dane County Parks requests fur	nding to	mainta	ain 407.	8 miles	of app	roved sno	wmobil	e trails v	vithin [	Dane Co	ounty.
Prairie Riders is requesting 1.4: #31 into Dane County. Utica N the Glacial Drumlin Trail to tra	ora Rock	les for dale	r club tr Frailblaz	ail #31, zers is re	which equesti	is a conting 1.51 no	nuation ew mile	of the fu s for clu	ınded C b trail #	Columb #27, wh	ia County trail iich connects
Mt. Vernon Valley Riders is retrail #48. In addition, they are radministers the maintenance fudevelopment project across Dar County's application.	equesting nds for the	g a rep nis tra	olaceme	nt bridg reen Co	e in Grounty b	reen Coun out does no	ity, on trot have t	ail #21. the autho	Dane Cority to	County overse	Parks e a capital
I certify that all maintenance la	ınd use ag	reeme	ents are o	on file.							
Estimated Cost	leaven		De	vl		Daides Dak	- h	Tuell Dak	- h	Tatal	Estimated Cost
Maintenance Acquisition	Insuran	ice	De	velopme	nt	Bridge Reh		Trail Reh	ab.	lotai	Estimated Cost
\$122,340.00			Lagree	Dlamk	DND		00.00				\$242,340.00
			Leave	Blank –	DINK U	se Only					\$60,000
Applicant Certification											
Printed Name of Authorized Official	al				Offici	al's Title					
Joleen Stinson					Dane	County I	Parks Di	rector			
As the applicant's authorized official	al, I certify	that, t	o the be	st of my l	knowled	dge, the inf	ormation	in this ar	oplicatio	n is true	and correct.
Stinson, Joleen Digital Date:	lly signed by S 2024.04.11 15	Stinson, Jo 5:29:15 -0	oleen 95'00'				4-1	11-2024	4		

## **Motorized Recreation Grant Application**

Form 8700-159 (R 02/2024)

Page 3 of 5

Appendix A – Required for	Bridge	Rehab	/Repl	lace, N	ew, or I	Reroute	e with New B	ridge	
⊠ Bridge Rehab/Replace	☐ Ne	w Bridg	ge	□R	eroute w	ith new	bridge		
County	Township	Range		Section	1/4 1/4	1/4	GPS Coordinate		
Dane	05 N	8	⊙E ⊝W	7	SW	NE	Lat. 42.923		
Water Body Name	03 IN	0		· '	dge Name		Long89.59	County Inventory Num	hor
•					-		1 11 11 11 11		IDCI
Flynn Creek	IADO :f	-l:bl-\					ek - Jelle Bridg		
Funded Trail Name or Number (SN 48)	іАКЗ ІІ арұ	<u>olicable)</u>			s this bridg he past?	ge site e\ Yes ( )	<u> </u>	elopment or rehabilitation fu ′ear:         \$	nas
<del></del>				OI-	. D.:: -! -: - /O				
<u> </u>					Bridge/C				
	oroperty						ize 12' W x 40'		
Landowner Where Bridge is Locate					Telephone Number Length of Trail Use Agreement (5 year				um)
Osprey Farms LLC, Jeanne Bla	sberg		Λ		7-549-19		20		
Current maximum load		. '20.		Bridge		e Materia			
<u> </u>	5,000	lbs.	unkno			hone po	le support bean		
Sponsoring Club Name				Club (	Contact			Telephone Number	
Mt. Vernon Valley Riders					Zantow			(608) 515-6877	
Do you have your trail bridges post	_				What is the maximum load of the other bridges on the system if groomed with this bridge?				
			• No	25.00	25,000 lbs				
What is the weight of your puller &	drag/gradi	ng equip	oment?	23,00	0 105				
12,000 lbs									
What other recreational trail uses a	re planned	I 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 <u>DNR Water Management Specialist (WMS)</u> 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**

Mt. Vernon Valley Riders is proposing to replace Dane 11 - MTV 5 - Flynn Creek - Jelle Bridge. The bridge is on private land and supports Dane County Funded Trail #48. The 20+ year old bridge is located on Flynn Creek and is constructed of wooden telephone pole supports with an unknown max load. The new bridge will be 40' x 12' and meet state waterway regulations and clearance requirements. The new bridge will have a maximum capacity of 25,000 lbs.

## Appendix A (continued)

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

			Bri	dge Structure			
			Qı	uote 1		Qu	iote 2
		<ul><li>Ste</li></ul>	eel	○ Wooden	•	) Steel	○ Wooden
Bridge	e Dimensions:		40	' x 12'		40'	x 12'
Bridge	e Manufacturer: Ander	son Bridge	s		Custom Manu	ufacturin	g, Inc
Desig	n Weight Load			25,000 lbs.	_		25,000 lbs.
Cost	of Structure: 1. Engineering	\$ <u>4,0</u>	00		\$	3,000	
	2. Structure	\$ <u>32,</u>	000		\$	52,600	
	Subt	otal \$ <u>36,</u>	000		\$	55,600	
			Qι	uote 1		Qu	iote 2
		<ul><li>Contra</li></ul>	ctor	or O Sponsor	<ul><li>Co</li></ul>	ntractor	or O Sponsor
Instal	lation Costs:		Es	timate		Est	timate
1.	Engineering	\$			\$		
2.	Site Preparation	\$ <u>5,0</u>	000	<u> </u>	\$		
3.	Abutments	\$ <u>12</u>	,000		\$		
4.	Pilings/Piers	\$			\$		
5.	Approaches	\$			\$		
6.	Riprap	\$ <u>2,0</u>	000		\$		
7.	Labor	\$ <u>5,0</u>	000		\$	8,000	
8.	Equipment Rental	\$			\$	2,400	
9.	Culverts	\$			\$	-	
10.	H & H Study	\$			\$		
11.	Wetland Delineation	\$			\$		
12.	Other delivery and disposal	_ \$			\$	2,500	
	Sul	ototal \$ <u>24,</u>	000		\$	12,900	
	Total	Cost \$ <u>60</u> ,	000		\$	68,500	
	41 11 41 4		- 4 4	-1 - 41 1	4 641 4		

# 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>25,000</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

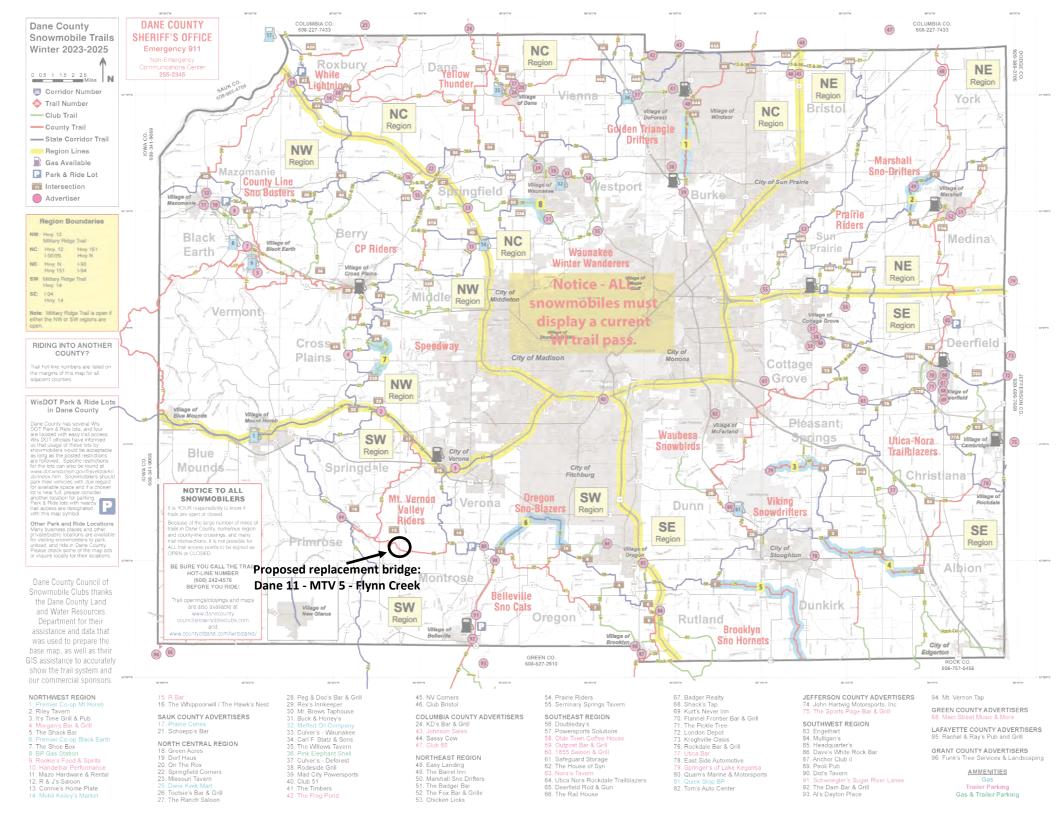
Estimated Ship Date 8 – 12 weeks	Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
	2024 GRANT A	<b>Description</b> APPLICATION ESTIMAT  Road – Verona, WI	Price TE	Total
1	Double Decked - Hardware On 2 s Stamped Enginee Installation & Si Equipment Renta	te Preparation il osal of Existing Bridge	\$ 52,600.00 3,000.00 8,000.00 2,400.00 1,500.00 1,000.00	\$ 68,500.00
	The above prices any necessary per Bridge kit include Crossmembers, wred oxide primer Pine treated lumb All lumber is Present and the price of the p	es all Steel I-Beams and which are predrilled and have finish, MCA Southern Yelloer and all hardware.	ve a	

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.

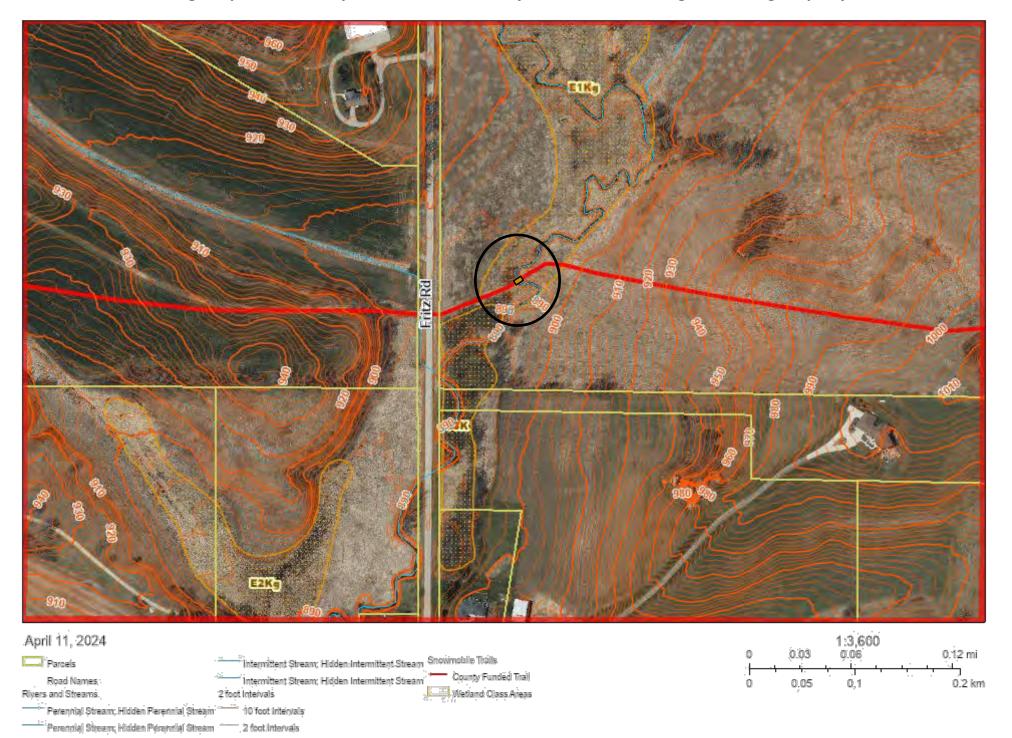
BY:	Tina Forrest	ACCEPTED:	DATE:
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Existing Bridge, Dane County Inventory #11: MTV 5 - Flynn Creek - Jelle Bridge





Bridge Replacement Map: Dane 11 - MTV 5 - Flynn Creek - Jelle Bridge - Blasberg 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)	Tonko	1 Ollito
Has a certified bridge inspection report that supports the project & demonstrates need (se	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 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	
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 a <u>ll portions o</u>	<u>f</u> 5	
that trail to the nearest road on each side of the bridge		
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	e 3	
site	<u>e</u> 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	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	L	1

Comments/Notes:

Dane County 11 - MTV 5 - Flynn Creek - Jelle Bridge - Blasberg 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:

I Tempe Blasberg, 123 (Print Full Name)	6 Fritz Rd Verona WI. (Residence Address)
Grant permission to the Mt. Vernon Vall  (Snowmobile Club Name)	to utilize my land(s) located at
(Snowmobile Club Name)  1236 Fritz Rd.  (Address or Land Description Ex. NW1/4, Sec 10, T. 6N - R.7E)	
for <u>QO</u> years for a pub (Highest Ranking for Cost Share is at least 20-years)	olic snowmobile trail and the development of a
New Bridge	
(Capital Project - Ex. Bridge)	
(Landowner Signature)	$\frac{2/17/24}{\text{(Date)}}$ , $2024$
Bol santon (Club President or Designee Signature)	4-5 , 20 24
Bob Zantow	608-515-6877
(Printed or Typed Name)  982 Hu v U Veronce 40/4 Com	(Work Phone)
(Address) 53593	(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

