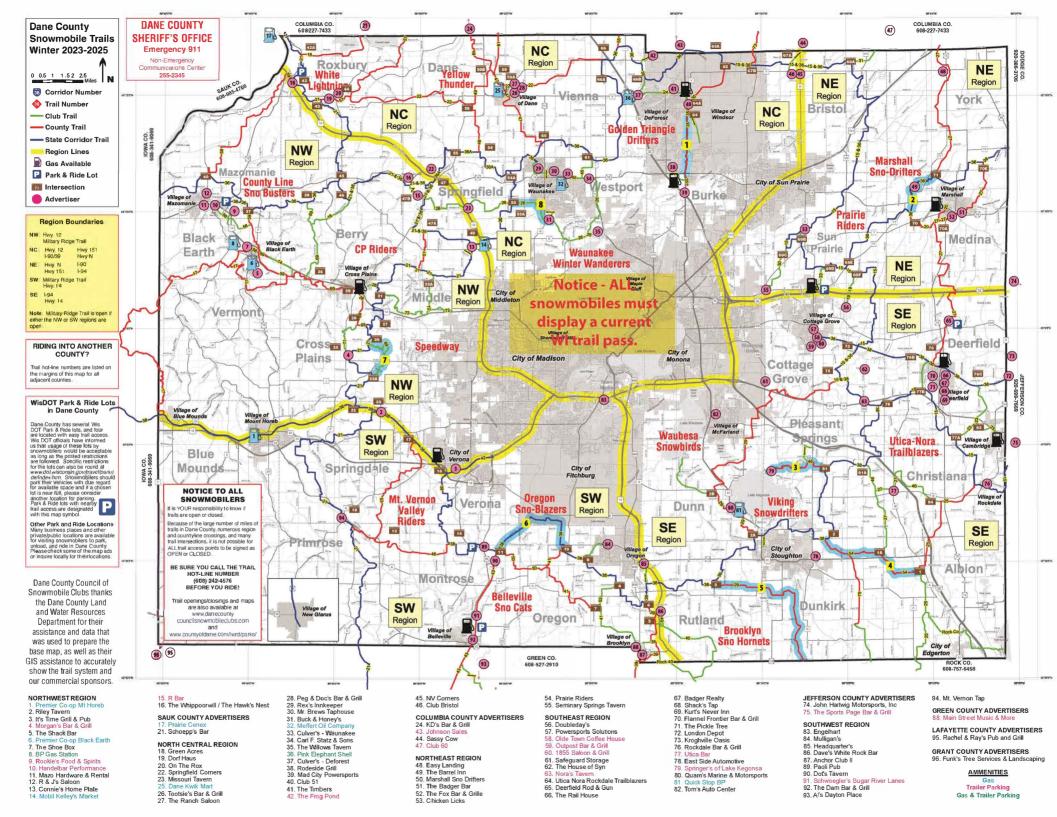
S-31 Dane County Trail 21 Bridge

Signature of Authorized Official

State of Wisconsin **Motorized Recreation Grant Application** Department of Natural Resources **For:** (choose all that apply) Form 8700-159 (R 02/2024) dnr.wi.gov Page 1 of 5 ☐ ATV/UTV Trail Aid Due Date: April 15 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.). **DNR Use Only** Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized Number Category Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your Community Services Specialist. Section 1: Applicant Information Applicant / Organization Name Check Recipient: Individual other than authorized individual to act on behalf of the applicant. **Dane County Parks** Select if the same as applicant. Individual Authorized to Act on Behalf of Applicant per Resolution Check Recipient Name (Name to Appear on Check) County of Dane Joleen Stinson Title Title Parks Director Address Address 5201 Fen Oak Drive, Room 208 5201 Fen Oak Drive, Room 208 ZIP Code ZIP Code City State City State Madison 53718 Madison WI 53718 Telephone Number **Email Address** stinson.joleen@danecounty.gov (608) 422-0657 Section 2: Project Information Required for all Projects New Miles (if applicable) **Project Title Current Funded Miles** Dane County Trail Maintenance 407.8 4.64 GPS Coordinates: Township Range 1/4 County Section 1/4 1/4 OE. Lat. Dane N $\bigcirc W$ Long. **Project Description Summary** 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 County and 1.57 miles for club trail #33. Utica Nora Rockdale Trailblazers is requesting 1.62 new miles for club trail #27, which connects the Glacial Drumlin Trail to trail #15. 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 maintenance land use agreements are on file. **Estimated Cost** Total Estimated Cost Maintenance Acquisition Insurance Development Bridge Rehab. Trail Rehab. \$120,000.00 \$242,340.00 \$122,340.00 Leave Blank - DNR Use Only **Applicant Certification** Printed Name of Authorized Official Official's Title Joleen Stinson Dane County Parks Director As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct. Stinson, Joleen Digitally signed by Stinson, Joleen Date: 2025.04.11 17:20:18 -05'00'

4/11/2025

Date Prepared



Motorized Recreation Grant Application

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Appendix A – Required for	Bridge	Rehab	/Repl	ace, N	ew, or l	Reroute	e with New B	ridge	
☐ Bridge Rehab/Replace	⊠ Ne	w Bridg	je	☐ R	eroute w	ith new	bridge		
County	Township	Range	OF.	Section	1/4 1/4	1/4	GPS Coordinat		
Dane	05 N	7	⊙E ⊝W	14	NW	NE	Lat. 42.915 Long89.62		
Water Body Name	J			Bric	lge Name			County Inventory Numb	er
West Branch Sugar River				N/A	A			N/A	
Funded Trail Name or Number (SN	IARS if app	olicable)				ge site ev	ver received dev	elopment or rehabilitation fun	ds
21				in th	ne past?	○ Yes	s No Y	ear:\$	
Bridge is located on: Private	property			Old	Bridge/C	ulvert Siz	ze :		
O Public	property			Nev	v Bridge/	Culvert S	ize 40' x 12'		
Landowner Where Bridge is Locate	ed			Tele	ephone N	lumber	Length of 7	rail Use Agreement (5 year	\
Marsha Ralson				(60	8) 832-4	468	20	minimur	TI)
Current maximum load		lbs.	Age of	Bridge	Bridge	e Materia	al		
Proposed maximum load 25	5,000	lbs.	N/A						
Sponsoring Club Name				Club C	Contact			Telephone Number	
Mt. Vernon Valley Riders				Bob Z	Zantow			(608) 515-6877	
Do you have your trail bridges post								ridges on the system if	
	O	Yes () No	25,00	ed with th 0	iis briage	; r		
What is the weight of your puller &	drag/gradi	ng equip	ment?	723,00	O				
12,000									
What other recreational trail uses a	are planned	I for this	bridge	?					
none									
If there are other Recreational uses	s planned,	how mu	ch of th	ne bridge	cost will	be paid f	for by non-snowr	nobile or non-ATV users?	
Yes No Have you contact	cted your lo	ocal <u>DNI</u>	R Wate	r Manag	ement Sp	<u>ecialist (</u>	WMS) regarding	a permit?	
● Yes ○ No Is a permit needed? (Please provide any written correspondence from WMS.)									
○ Yes ● No Have you contact	Yes No Have you contacted your County Zoning Dept. regarding a floodplain determination?								
○ Yes ● No Will an H & H (h	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.

Motorized Recreation Grant ApplicationForm 8700-159 (R 02/2024) Page 4 of 5

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Summarize Costs in Appropri	ate Categories.				
	Brid	lge Structure			
	Quo	ote 1		Que	ote 2
	Steel	○ Wooden	•) Steel	○ Wooden
Bridge Dimensions:	40' 2	x 12'	% 	45'	x 12'
Bridge Manufacturer:	Anderson Bridges		Custom Manu	ມfacturing	g, Inc
Design Weight Load	-	25,000 lbs.	£		25,000 lbs.
Cost of Structure: 1. Engine	eering \$ <u>4,000</u>		\$	3,000	
2. Struct	ure \$ <u>32,000</u>		\$	57,800	
	Subtotal \$ <u>36,000</u>		\$	60,800	
	Quo	ote 1		Que	ote 2
	Contractor	or O Sponsor	Co	ntractor	or O Sponsor
Installation Costs:	Esti	mate		Esti	mate
 Engineering 	\$		\$		
2. Site Preparation	\$ <u>5,000</u>		\$	10,600	
3. Abutments	\$ <u>12,000</u>		\$		
4. Pilings/Piers	\$		\$		
5. Approaches	\$		\$		
6. Riprap	\$ <u>2,000</u>		\$		
7. Labor	\$ <u>5,000</u>		\$		
8. Equipment Rental	\$		\$	1,800	29
9. Culverts	\$:	\$		
10. H & H Study	\$		\$		
11. Wetland Delineation	\$		\$		
12. Other	\$		\$	2,600	
	Subtotal \$ <u>24,000</u>		\$	<u>15,000</u>	
	Total Cost \$ <u>60,000</u>		\$	75,800	
For the application g	rant, you must ta	ake the lowest	of the two	quotes	5.
Entire Deck and Railing Pr	ojects	Contractor	○ Sponsor	O Club	

Entire Deck and Railing Projects	Contractor
Bridge Dimensions:	
Design Weight Load	lbs.
1. Materials	\$
2. Labor	\$
Total	\$



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	\$0
•	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: March 26, 2025	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

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

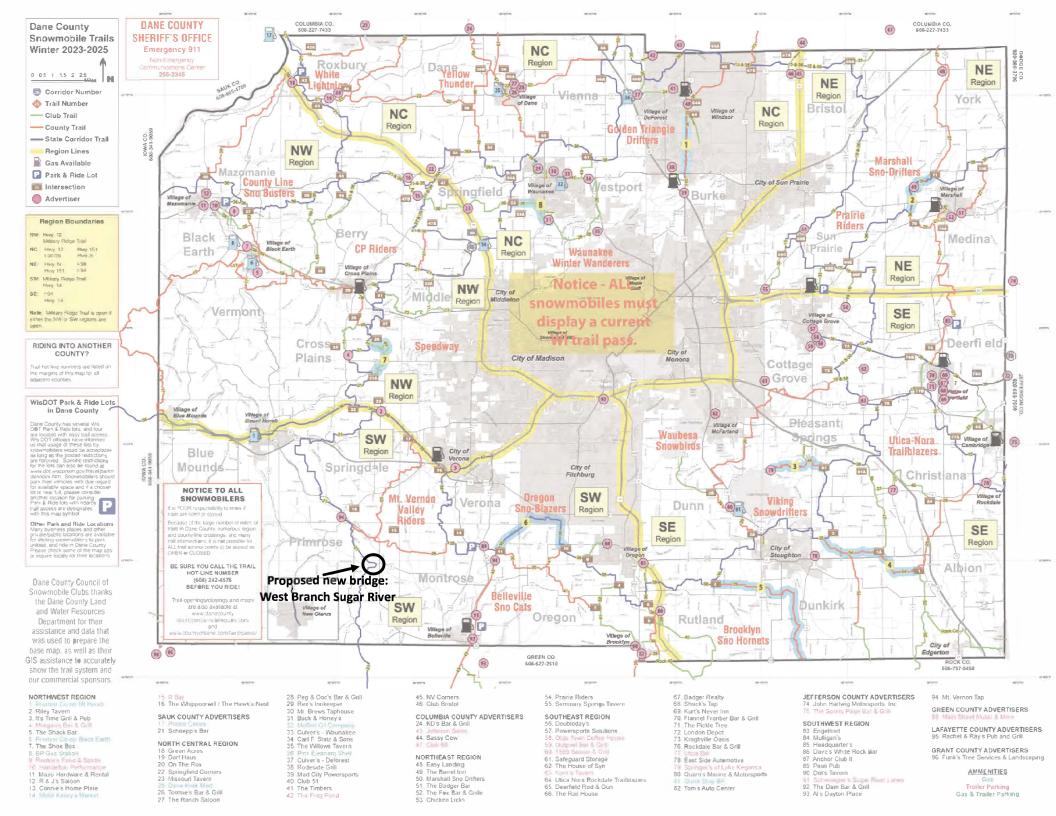
Estimated Ship Date 12 - 16 weeks	Shipped VIA Best Way	F.O.B Clinton, WI	Terms Net 30	
	2025 GRANT AI	Description PPLICATION ESTIMAT m – Hwy 92 Verona, WI	Price E	Total
1	Double Decked - 4 Hardware On 2 set Stamped Engineere Installation & Site Equipment Rental	_	\$ 57,800.00 3,000.00 10,600.00 1,800.00 1,600.00 1,000.00	\$ 75,800.00
	Bridge kit includes Crossmembers, wh red oxide primer fit Pine treated lumber All lumber is Pre-S	s all Steel I-Beams and nich are predrilled and hav nish, MCA Southern Yell r and all hardware.		

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 30 days. Thereafter it is subject to change without notice.

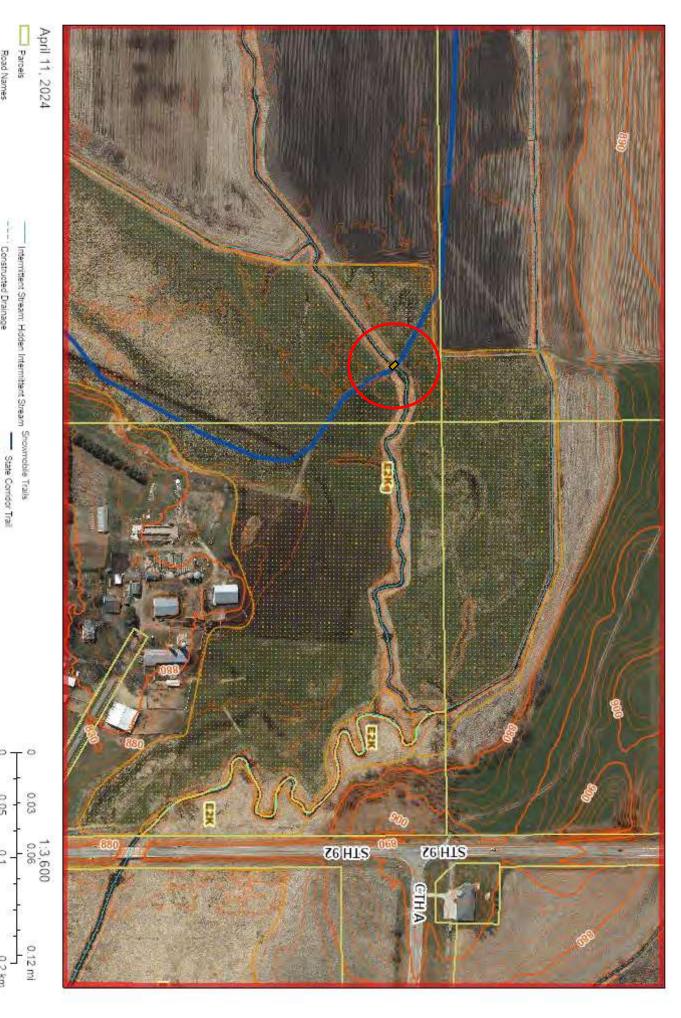
BY: Tina Forrest	ACCEPTED:	DATE:
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Existing Culverts to be Replaced with Bridge: Hwy 92—Ralston





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



Rivers and Streams

2 foot Intervals

Wedand Class Areas

0.05

0.2 km

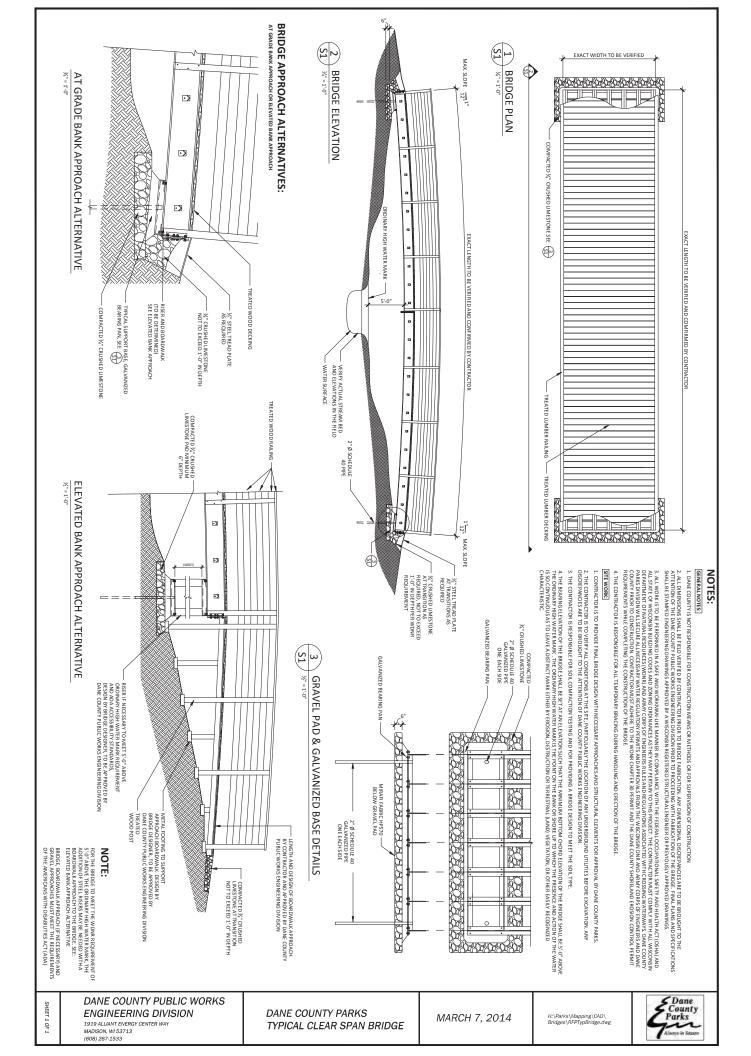
10 foot intervals 2 foot intervals

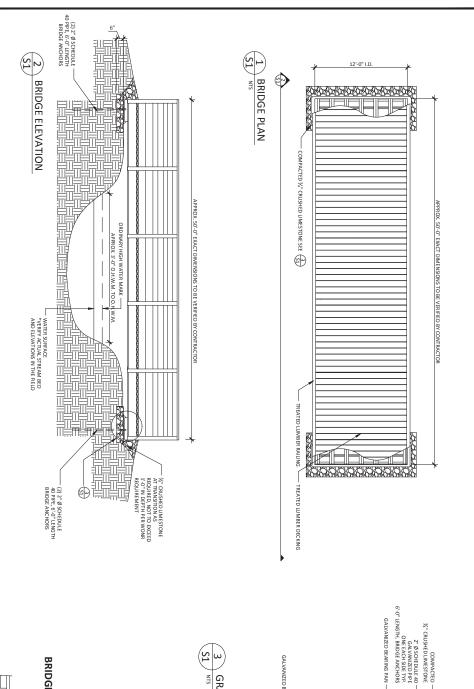
Constructed Drainage

Road Names

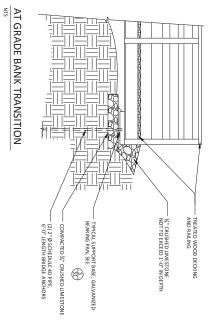
Perennial Stream: Hidden Perennial Stream

Perennial Stream, Hidden Perennial Stream





BRIDGE TO BANK TRANSITION:



DANE COUNTY PUBLIC WORKS **ENGINEERING DIVISION**

DANE COUNTY PARKS FRYES FEEDER CREEK SNOWMOBILE BRIDGE

JULY 3, 2017

H:\Parks\Mapping\Parks\Donald\ CAD\FryesFeeder_FlatSpanBridge 07032017.dwg

GALVANIZED BEARING PAN

MIRAFI FABRICHP570 BELOW GRAVEL PAD

2" Ø SCHEDULE 40 GALVANIZED PIPE ONE EACH SIDE

BARABABABABABAB



7. THE CONTRACTOR IS TO VERIFY ALL CONDITIONS AT THE SITE, PARTICULARLY THE LOCATION OF ANY UNDERGROUND UTILITIES BEFORE EXCAVATION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF DANE COUNTY PUBLIC WORKS ENGINEERING DIVISION.

. THE CONTRACTOR IS RESPONSIBLE FOR SOIL COMPACTION TESTING AND FOR PROVIDING A BRIDGE DESIGN TO MEET THE SOIL TYPE

6. CONTRACTOR IS TO PROVIDE FINAL BRID GE DESIGN WITH NECESSARY APPROACHES AND STRUCTURAL ELEMENTS FOR APPROVAL BY DANE COUNTY PUBLIC WORKS ENGINEERING DIVISION.

5. BRIDGE AND GRAVEL APPROACHES MUST MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA).

I. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING DURING HANDLING AND ERECTION OF THE BRIDGE

S, ALL WORK IS TO BE PERCOMED IN A SAFE AND WORKMAN-LIKE MANNER IN COMPANIACE CHITT HER EIDERAD COUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND ALL STATE OF WECKSIGN BUILDING COURSE AND ZOWING ORD MAKEES AS THE YEAP PERTAIN TO THIS PROJECT, THE COUTHACTION ALL STATE COMPEY WITH ALL WISCOSIAN WERE A PROJECT AND CONTRACTOR MUST COMPEY WITH ALL WISCOSIAN WERE A PROJECT AND CONTRACTOR MUST COMPEY WITH ALL WISCOSIAN WERE A PROJECT AND CONTRACTOR AND A PROPAGATION OF A PROJECT AND A PROJECT AND A SECULATION AND A PROVINCE AND A PROVINCE ASSOCIATION WITH ROCOSIAN WHERE SAFE AND DAMES AND DAMES AND A PROVINCE AND A PROVINCE

A ALI DIMENSIONS SHALL BE FEID VERHEED R'CONTRACTOR PIOR TO BRIGGE FABROLATION ANY DIMENSIONAL DISCREMANCESABET TO BE BROUGHT TO THE ATTENTION OF THE DANK ECOUNTY PUBLIC MORKE SEMINERIEME DIMNSOM PROFICE TO PROFECTION WITH PARRICATION OF THE BRIDGE FAULA PLANK AND STECHCATIONS SHALL BE STAMPED ENGINEERING DRAWINGSAPPROVED BY A WISCONSIN REGISTERD STRUCTURAL ENGINEER OR PREVIOUSLY APPROVED DRAWINGS.

. DANE COUNTY IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS OR METHODS OR FOR SUPERVISION OF CONSTRUCTION

NOTES:

GRAVEL PAD & GALVANIZED BASE DETAILS

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	
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 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 <u>just the bridge</u>	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	1	1
land		
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)		
I are then 20 miles	1	1
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

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:

1 Marsha Rabon Collinger, 1051 St. FO. 9a VERONA Wils 53 (Residence Address)

Grant permission to the Mrt Vernon Valley Riders to utilize my land(s) located at (Snowmobile Club Name)

105) Herry 9th Verona Wis 5359 % (Address or India Description Ex. NWII4, Sec 10, T. 6N - R.7E)

for New Bridge D years for a public snowmobile trail and the development of a (Highest Ranking for Cost Share is at least 20-years)

(Capital Project - Ex. Bridge)

(Capital

Dane County Parks _____