#14 Douglas Trail 35 St Croix Bridge Redecking

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

Due Date: April 15

Motorized Recreation Grant Application
For: (choose all that apply)

- [x] ATV/UTV Trail Aid
- [x] 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, 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.

Section 1: Applicant Information

Applicant / Organization Name
Douglas County Forestry

Individual Authorized to Act on Behalf of Applicant per Resolution
Clint Meyer

Title
Park and Recreation Supervisor

Address
PO Box 211

City
Solon Springs

ZIP Code
54873

Telephone Number
(715) 378-2219

Email Address
clint.meyer@douglascountywi.org

Section 2: Project Information Required for all Projects

Project Title
Douglas County Trail 35 St. Croix Bridge redeck

Current Funded Miles
345.1/338.2

New Miles (if applicable)

GPS Coordinates:
Lat. 46.2522
Long. -61.7998

Project Description Summary
Douglas County is proposing to replace the deck boards of the old St Croix river Rail Road Bridge on the Wild Rivers Trail in the town of Gordon. Some of the board have started to fail and there are several weak spots throughout the deck. This request is for removing the old decking and replacing it with 2X10 rough sawn white oak. The size of the deck is 10'x150'. The railings are in good condition at this time and the county does not foresee them needing replacement in the next 10 years. This request is split 50% Snowmobile($24,929.50) and 50% ATV($24,929.50) This is a year round ATV/UTV trail.

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

Estimated Cost

<table>
<thead>
<tr>
<th>Maintenance</th>
<th>Acquisition</th>
<th>Insurance</th>
<th>Development</th>
<th>Bridge Rehab.</th>
<th>Trail Rehab.</th>
<th>Total Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$49,859.00</td>
<td></td>
<td>$49,859.00</td>
</tr>
</tbody>
</table>

Leave Blank – DNR Use Only

Applicant Certification

Printed Name of Authorized Official
Clint Meyer

Official's Title
Park and Recreation Supervisor

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

Date Prepared
4-13-2022
**Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge**

<table>
<thead>
<tr>
<th>County</th>
<th>Township</th>
<th>Range</th>
<th>Section</th>
<th>1/4</th>
<th>1/4</th>
<th>GPS Coordinates:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas</td>
<td>44 N</td>
<td>11 W</td>
<td>31</td>
<td></td>
<td></td>
<td>Lat. 43.2522</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Long. -91.7998</td>
</tr>
</tbody>
</table>

**Water Body Name**

St. Croix River

**Funded Trail Name or Number (SNARS if applicable)**

Trail 35

**Bridge is located on:**

- [ ] Private property
- [x] Public property

**Old Bridge/Culvert Size**

10'x150'

**New Bridge/Culvert Size**

**Landowner Where Bridge is Located**

Wisconsin DNR

**Current maximum load**

[ ] lbs.

**Proposed maximum load**

[ ] lbs.

**Age of Bridge**

[ ] 110

**Bridge Material**

[ ] steel

**Sponsoring Club Name**

Jack Pine Riders

**Club Contact**

Bryan Zieman

**Telephone Number**

(218) 206-5002

**Do you have your trail bridges posted as to maximum load?**

[ ] Yes

[ ] No

**What is the maximum load of the other bridges on the system if groomed with this bridge?**

14,000 Full weight of puller and drag is not on the bridge at one time.

**What is the weight of your puller & drag/grading equipment?**

25000

**What other recreational trail uses are planned for this bridge?**

[ ]

**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 DNR Water Management Specialist (WMS) 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**

Douglas County is proposing to replace the deck boards of the old St Croix river Rail Road Bridge on the Wild Rivers Trail in the town of Gordon. Some of the board have started to fail and there are several weak spots throughout the deck. This request is for removing the old decking and replacing it with 2x10 rough sawn white oak. The size of the deck is 10'x150'. The railings are in good condition at this time and the county does not foresee them needing replacement in the next 10 years.
Appendix A (continued)

Summarize Costs in Appropriate Categories:

<table>
<thead>
<tr>
<th>Bridge Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quote 1</td>
</tr>
<tr>
<td>Bridge Dimensions:</td>
</tr>
<tr>
<td>Bridge Manufacturer:</td>
</tr>
<tr>
<td>Design Weight Load:</td>
</tr>
<tr>
<td>Cost of Structure: 1. Engineering</td>
</tr>
<tr>
<td>2. Structure</td>
</tr>
<tr>
<td>Subtotal</td>
</tr>
<tr>
<td>Quote 2</td>
</tr>
<tr>
<td>Bridge Dimensions:</td>
</tr>
<tr>
<td>Bridge Manufacturer:</td>
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<tr>
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</tr>
<tr>
<td>2. Structure</td>
</tr>
<tr>
<td>Subtotal</td>
</tr>
</tbody>
</table>

Installation Costs:
1. Engineering | $______________ |
2. Site Preparation | $______________ |
3. Abutments | $______________ |
4. Pilings/Piers | $______________ |
5. Approaches | $______________ |
6. Riprap | $______________ |
7. Labor | $______________ |
8. Equipment Rental | $______________ |
9. Culverts | $______________ |
10. H & H Study | $______________ |
11. Wetland Delineation | $______________ |
12. Other | $______________ |
Subtotal | $______________ |
Total Cost | $______________ |

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

<table>
<thead>
<tr>
<th>Entire Deck and Railing Projects</th>
<th>○ Contractor</th>
<th>○ Sponsor</th>
<th>○ Club</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge Dimensions:</td>
<td>10'150'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design Weight Load:</td>
<td>______________ lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Materials | $30,000 |  |  |
2. Labor | $19,859 |  |  |
Total | $49,859 |  |  |
March 7, 2022

I have enclosed the following documentation for the St. Croix Bridge Board Replacement:

Board Replacement:

The original wood decking will be removed and replaced with new rough sawn 2x10 white oak boards.

I require 60% down payment to start the project and to order materials. The last 40% to be paid when bridge is completed and installed within 30 days.

The manufacture time will not start until down payment has been received.

My proposal for this project is

$ 49,859.00

Pat Hover, Owner
Northwoods Bridge Inc
715-205-1269