

#8 Richland Bridge 10

State of Wisconsin  
Department of Natural Resources  
[dnr.wi.gov](http://dnr.wi.gov)

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 04/22)

Page 1 of 5

- ATV/UTV Trail Aid
- Snowmobile Trail Aid

Due Date: April 15

**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, UTV, 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](#).

DNR Use Only	
Category	Number

**Section 1: Applicant Information**

Applicant / Organization Name Richland County Parks			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution Cathy Cooper			Check Recipient Name (Name to Appear on Check) Richland County Parks		
Title County Conservationist			Title		
Address 181 W Seminary Street			Address 181 W Seminary Street		
City Richland Center	State WI	ZIP Code 53581	City Richland Center	State WI	ZIP Code 53581
Telephone Number (608) 647-2100		Email Address cathy.cooper@co.richland.wi.us			

**Section 2: Project Information Required for all Projects**

Project Title Bridge 9 Replacement					Current Funded Miles	New Miles (if applicable)
County Richland	Township 09 N	Range 2	Section 18	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 43.262553 Long. -90.302104

**Project Description Summary**

This trail is used for snowmobiles in the winter and biking and hiking the rest of the year. It is part of the old railroad corridor. the decking and rails need to be replace because of 20 years of wear from snowmobiles. *Curved Bridge*

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

**Estimated Cost**

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$183,900.00		\$183,900.00

Leave Blank – DNR Use Only

**Applicant Certification**

Printed Name of Authorized Official Cathy Cooper	Official's Title County Conservationist
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As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

*Cathy Cooper*  
Signature of Authorized Official

4-14-23  
Date Prepared

**Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge**

Bridge Rehab/Replace     New Bridge     Reroute with new bridge

County Richland	Township 09 N	Range 2	Section 18	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 43.262553 Long. -90.302104
Water Body Name Pine River			Bridge Name Pine River 10		County Inventory Number Pine River 10	
Funded Trail Name or Number (SNARS if applicable) 32			Has this bridge site ever received development or rehabilitation funds in the past? <input checked="" type="radio"/> Yes <input type="radio"/> No Year: 2003 \$ 48,808.00			
Bridge is located on: <input type="radio"/> Private property <input type="radio"/> Public property			Old Bridge/Culvert Size 12' x 232' New Bridge/Culvert Size 12' x 232'			
Landowner Where Bridge is Located Richland County			Telephone Number (608) 647-2100		Length of Trail Use Agreement (5 year minimum) permanent	
Current maximum load 14,000 lbs.		Age of Bridge 20		Bridge Material Wood and Steel		
Proposed maximum load 25,000 lbs.						
Sponsoring Club Name richland County Snowmobile Alliance			Club Contact Eric Siemandel		Telephone Number (608) 588-4922	
Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input checked="" type="radio"/> No			What is the maximum load of the other bridges on the system if groomed with this bridge? 25000			
What is the weight of your puller & drag/grading equipment? 12000						
What other recreational trail uses are planned for this bridge? Hiking and biking						
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? 0						
<input checked="" type="radio"/> Yes <input type="radio"/> No Have you contacted your local <a href="#">DNR Water Management Specialist (WMS)</a> regarding a permit? <input type="radio"/> Yes <input checked="" type="radio"/> No Is a permit needed? (Please provide any written correspondence from WMS.) <input checked="" type="radio"/> Yes <input type="radio"/> No Have you contacted your County Zoning Dept. regarding a floodplain determination? <input type="radio"/> Yes <input checked="" type="radio"/> No Will an H & H (hydrologic and hydraulic) study be required?						

**Bridge Project Detailed Description**

This decking and railing of this bridge is showing excessive wear from 20 years of snowmobile use. this would replace the decking and rails of this bridge. It is part of the old railroad corridor. *Curved Bridge*

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

**Bridge Structure**

	<b>Quote 1</b>	<b>Quote 2</b>
	<input type="radio"/> Steel <input checked="" type="radio"/> Wooden	<input type="radio"/> Steel <input checked="" type="radio"/> Wooden
Bridge Dimensions:	_____ 12' x 232'	_____ 12' x 232'
Bridge Manufacturer:	_____ <u>Anderson Bridges</u> _____	_____ <u>Custom Manufacturing</u> _____
Design Weight Load	_____ 25,000 lbs.	_____ 25,000 lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ <u>2,500</u>
2. Structure	\$ <u>232,000</u>	\$ <u>132,400</u>
<b>Subtotal</b>	<b>\$ <u>232,000</u></b>	<b>\$ <u>134,900</u></b>

	<b>Quote 1</b>	<b>Quote 2</b>
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
<b>Installation Costs:</b>		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ _____	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ _____	\$ _____
7. Labor	\$ _____	\$ <u>41,000</u>
8. Equipment Rental	\$ _____	\$ <u>6,000</u>
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Delivery</u>	\$ _____	\$ <u>2,000</u>
<b>Subtotal</b>	<b>\$ _____</b>	<b>\$ <u>49,000</u></b>
<b>Total Cost</b>	<b>\$ <u>232,000</u></b>	<b>\$ <u>183,900</u></b>

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

**Entire Deck and Railing Projects**       Contractor    Sponsor    Club

Bridge Dimensions:	_____
Design Weight Load	_____ lbs.
1. Materials	\$ _____
2. Labor	\$ _____
<b>Total</b>	<b>\$ _____</b>



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

# PROPOSAL

April 11, 2023

To: Richland County Snowmobile Trail Administrator

Re: Railroad Retrofit Snowmobile Bridge Budget

**140' & 238' x 12' (clear width) steel bridge railroad retrofit**

- Design Standards: **Wisconsin DNR**
- Clear width: **Inside face structural elements at deck level**
- End Vertical: **Square**
- Bearings: **Equal Elevations**
- Steel Grade: **A588/A847 (Self-Weathering)**
- Deck: **#1 Southern Yellow Pine (Treated)**
- Safety Rails: **Horizontal (4" opening)**
- Installation: **Included with removal of existing deck and railroad ties**
- Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
- FOB: **Richland County, WI**
- Engineered Drawings State Seal: **Wisconsin**

**Price-----\$1,000 per linear foot**

- |                                  |                     |
|----------------------------------|---------------------|
| • <b>Structure (Steel Frame)</b> | <b>Included</b>     |
| • <b>Structure Engineering</b>   | <b>Included</b>     |
| • <b>Site Prep</b>               | <b>Included</b>     |
| • <b>Demolition</b>              | <b>Included</b>     |
| • <b>Disposal</b>                | <b>Included</b>     |
| • <b>Labor</b>                   | <b>Included</b>     |
| • <b>Rip Rap</b>                 | <b>Not Included</b> |
| • <b>Substructure Evaluation</b> | <b>Not Included</b> |

\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers

Project: Pine River Trail  
 Bridge 9 & 10  
 Richland Center, WI



Letting | Date:  
 | Time:  
 | Place:

Wheeler Lumber LLC  
 9531 W 78<sup>th</sup> Street, Ste. 100 | Minneapolis, MN 55344  
 Jake Silkey | Sales Engineer  
 jsilkey@wheeler1892.com | 262.229.4068

## Recreation R.R. Retro-Fit Bridge Kits

<b>Bridge Size:</b> See Below		
<b>Live Load:</b> 90#	<b>Vehicle Load:</b> 25,000#	<b>Design Code:</b> AASHTO LRFD
<b>Stringers:</b> Existing Clusters	<b>Species:</b> Timber	<b>Treatment:</b> N/A
<b>Decking:</b> Wood panel	<b>Species:</b> DF	<b>Treatment:</b> QNAP
<b>Railing:</b> Wood	<b>Species:</b> DF	<b>Treatment:</b> QNAP
	<b>Safety Railing:</b> 42" Horizontal	<b>Rail Spacing:</b> ASCE 7

**Bridge No.9: 140' x 12' Lump Sum Total \$96,340.00**

**Bridge No.10: 238' x 12' Lump Sum Total \$166,350.00**

**Additional Notes:** Bridge deck and rail system to be shipped in pieces as a field assembled kit. Includes transverse deck panels with interlocking shiplap joints.

### Alternate Timber Wear Plank

Materials include 2"x8" S4S, QNAP treated timber wear plank placed at 30 degrees and attaching hardware.

**Bridge No.9: 140' x 12' Lump Sum Total \$21,500.00**

**Bridge No.10: 238' x 12' Lump Sum Total \$35,815.00**

**Total cost  
\$202,165**

### Note:

**Unloading and complete installation by others.**

Includes design plans and calculations sealed by a Professional Engineer registered in the State of Wisconsin. Douglas Fir timber to be pressure treated with Copper Naphthenate (QNAP) in Type A Hydrocarbon Solvent in accordance with AWPA P-36 and HSA-14 to meet AWPA UC4B & UC4C.

Includes associated hardware. Hardware to be hot-dipped galvanized or coated to meet ICC AC-257.

Although all practical pre-framing to be done prior to treating, some cutting and drilling to be required in the field.



# Custom Manufacturing, Inc.

606 Delco Drive, P.O. Box 279  
Clinton, WI 53525  
608-676-2282 Fax: 608-676-2283  
tina@custommfginc.com

# Quotation 6254

Please Indicate The Above Number When Ordering

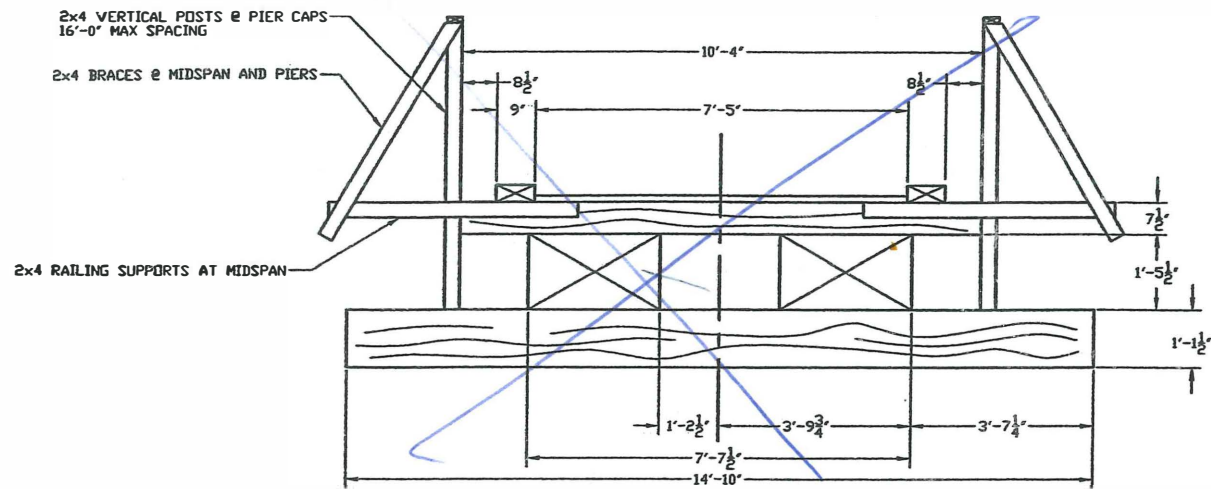
To: Richland County Land Conservation  
26136 Executive Lane  
Richland Center, WI 53581

Date: April 10, 2023	Salesperson: Tina Forrest
Inquiry Date:	Inquiry Number

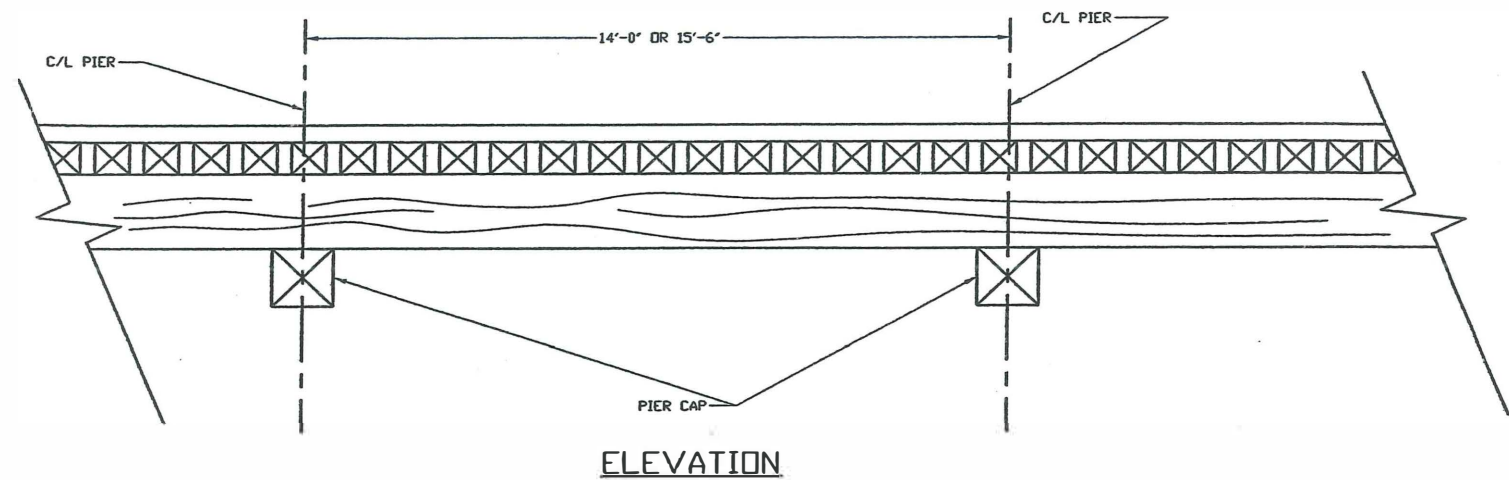
Estimated Ship Date 8 - 12 weeks	Shipped VIA Best way	F.O.B Clinton, WI	Terms Net 30	
Description		Price	Total	
1	2023 Grant Application Estimate Bridge #10 - 232' Railroad Bridge			
	Materials to Replace Existing Deck and 8 x 8 Railroad Ties - 232' Bridge x 12' Wide - 25,000# Load - Double Decked - 42" Horizontal Railing Hardware	\$ 132,400.00		
	Stamped Engineered Drawings	2,500.00		
	Removal and Installation Labor	41,000.00		
	Equipment	6,000.00		
	Delivery Charges	2,000.00		
	Total			<b>\$183,900.00</b>
	Above prices do not include utility markings, sales tax or any necessary permits			
	Bridge Kit Meets - WI DNR Guidelines - 25,000# Load			

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.

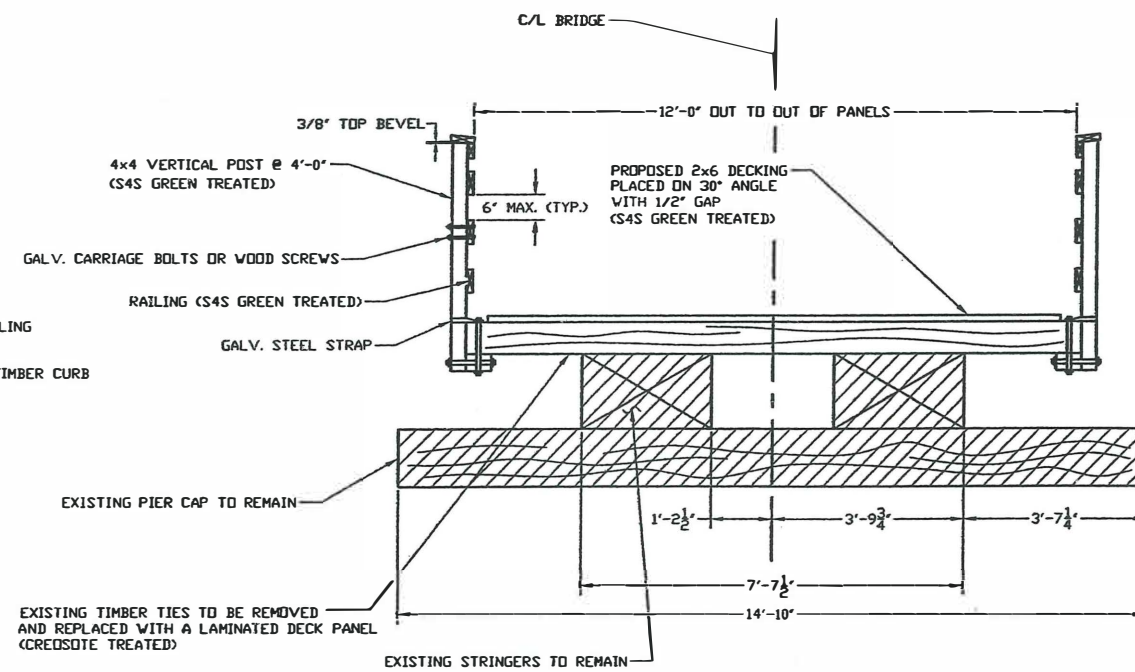
BY: Tina Forrest ACCEPTED: \_\_\_\_\_ DATE: \_\_\_\_\_



**EXISTING SECTION THROUGH DECK**



**ELEVATION**

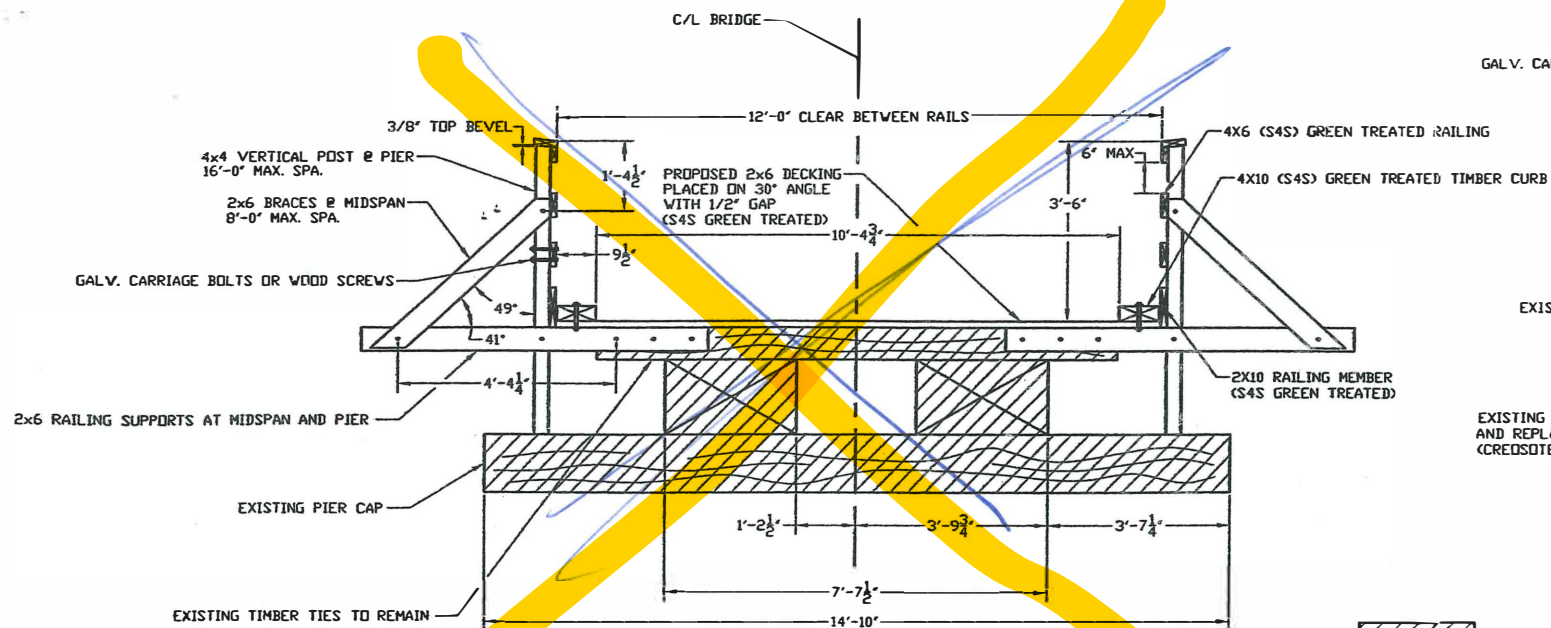


**ALTERNATE SECTION THROUGH DECK**

REMOVE THE EXISTING DECK, CURB, TIES, AND RAILING  
 INSTALL NEW LAMINATED DECK PANEL OVER THE EXISTING TIMBER STRINGERS  
 INSTALL NEW 2X6 TREATED DECKING OVER LAMINATED DECK PANEL  
 INSTALL NEW CURB AND RAILING

DECKING IS TO BE KILN DRIED AFTER TREATING

EXISTING TO REMAIN



**BASE BID SECTION THROUGH DECK**

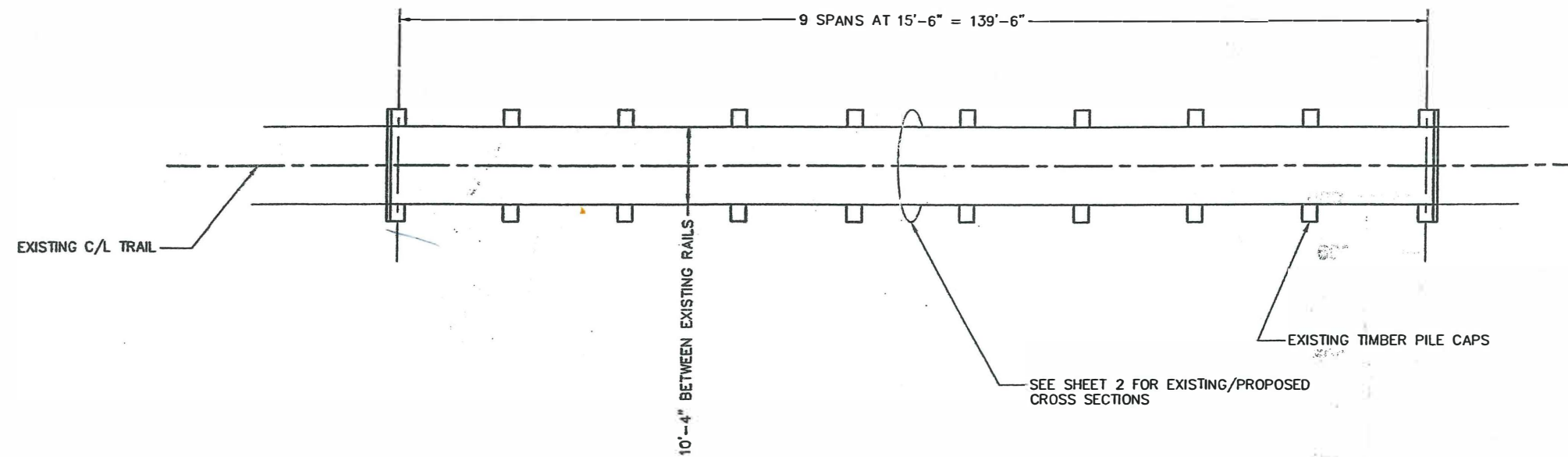
REMOVE THE EXISTING DECK, CURB, AND RAILING  
 INSTALL NEW 2X6 TREATED DECKING OVER EXISTING RAILROAD TIES  
 INSTALL NEW CURB AND RAILING

RAILING BRACE FASTENERS ARE GALV. LAG SCREWS  
 RAILING TO BE FASTENED BY GALV. CARRIAGE BOLTS OR WOOD SCREWS

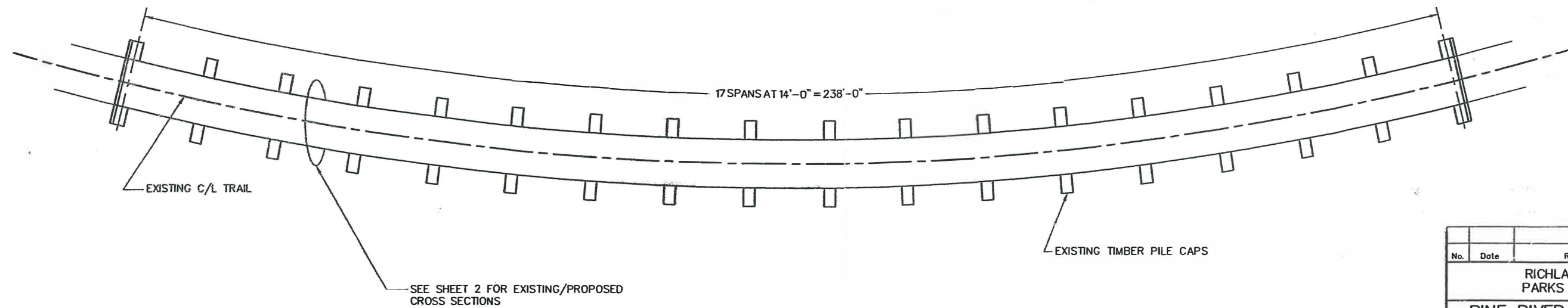
DECKING TO BE KILN DRIED AFTER TREATING

EXISTING SIZES  
 PIER CAP - 13.5' TALL X 14.75' WIDE X 14'-10" LONG  
 MAIN BEAMS - 17.5' TALL X 31.25' WIDE WITH A 2'-5" CLEAR SPACE  
 TIES - 7.5' TALL X 8.25' WIDE WITH A 3.5' GAP  
 CURB - 4' TALL X 9' WIDE  
 DECK - TREATED S4S-2X6 WITH 0.5' GAP

No.	Date	Revision	By
<b>RICHLAND COUNTY            PARKS COMMISSION</b>			
<b>PINE RIVER TRAIL BRIDGES</b>			
#9 AND #10			
County RICHLAND			
Design Spec.	A.A.S.H.T.O. 2002	Lead	PEDESTRIAN
Designed By	KMN	Design Checked	GAJ
Drawn	MJA	Plans Checked	KMN
<b>EXISTING AND            PROPOSED            CROSS SECTION</b>			SHEET 2 OF 2

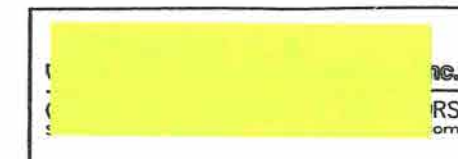


PLAN - PINE RIVER TRAIL BRIDGE #9

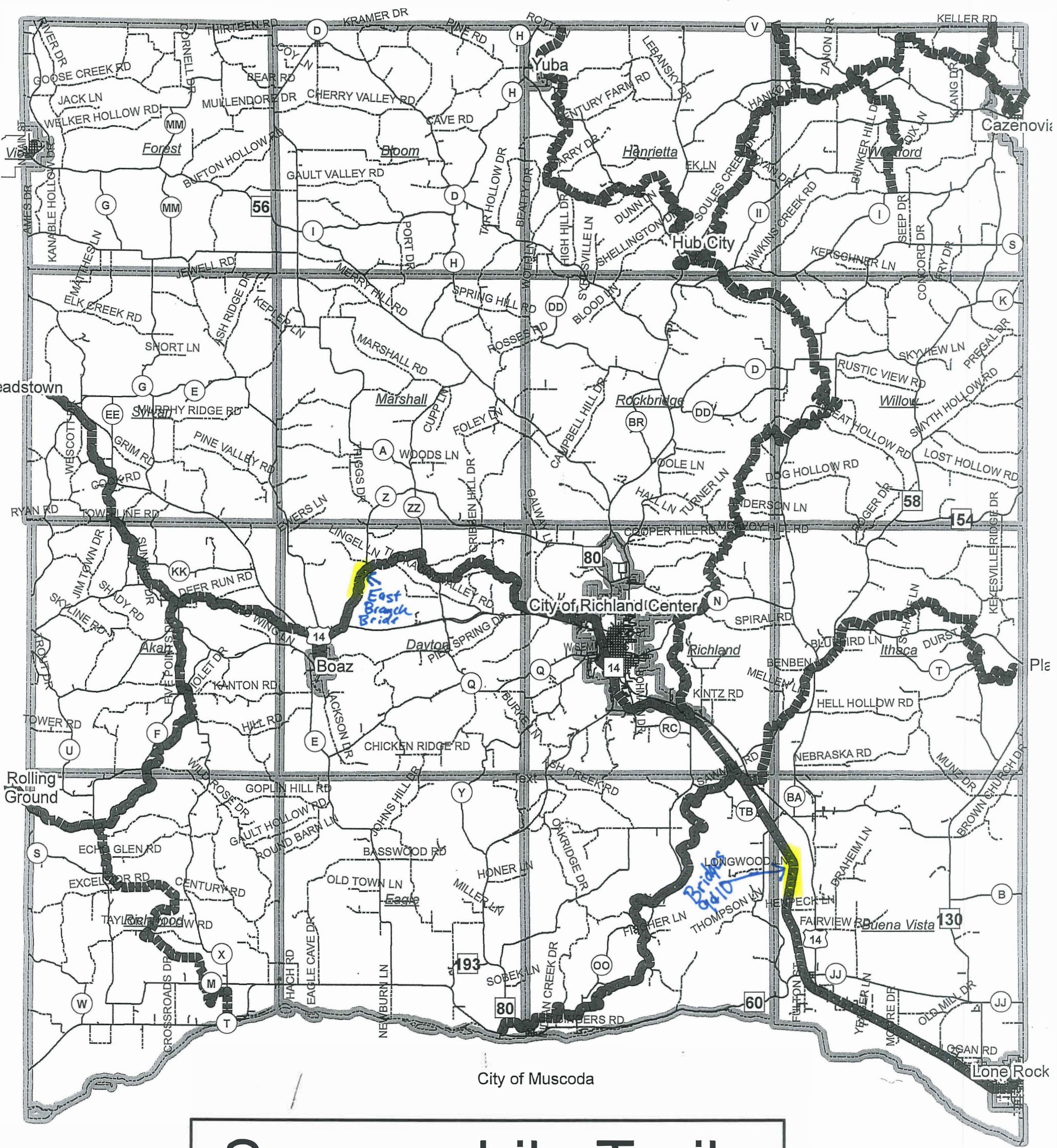


PLAN - PINE RIVER TRAIL BRIDGE #10

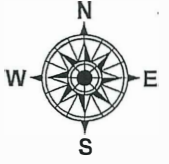
No.	Date	Revision	By
RICHLAND COUNTY PARKS COMMISSION			
PINE RIVER TRAIL BRIDGES			
#9 AND #10			
County RICHLAND			
Design Spec.	A.A.S.H.T.O. 2002	Load	PEDESTRIAN
Designed By	KMN	Design Checked	GAJ
Drawn By	MJA	Plans Checked	KMN
GENERAL PLAN			SHEET 1 OF 2







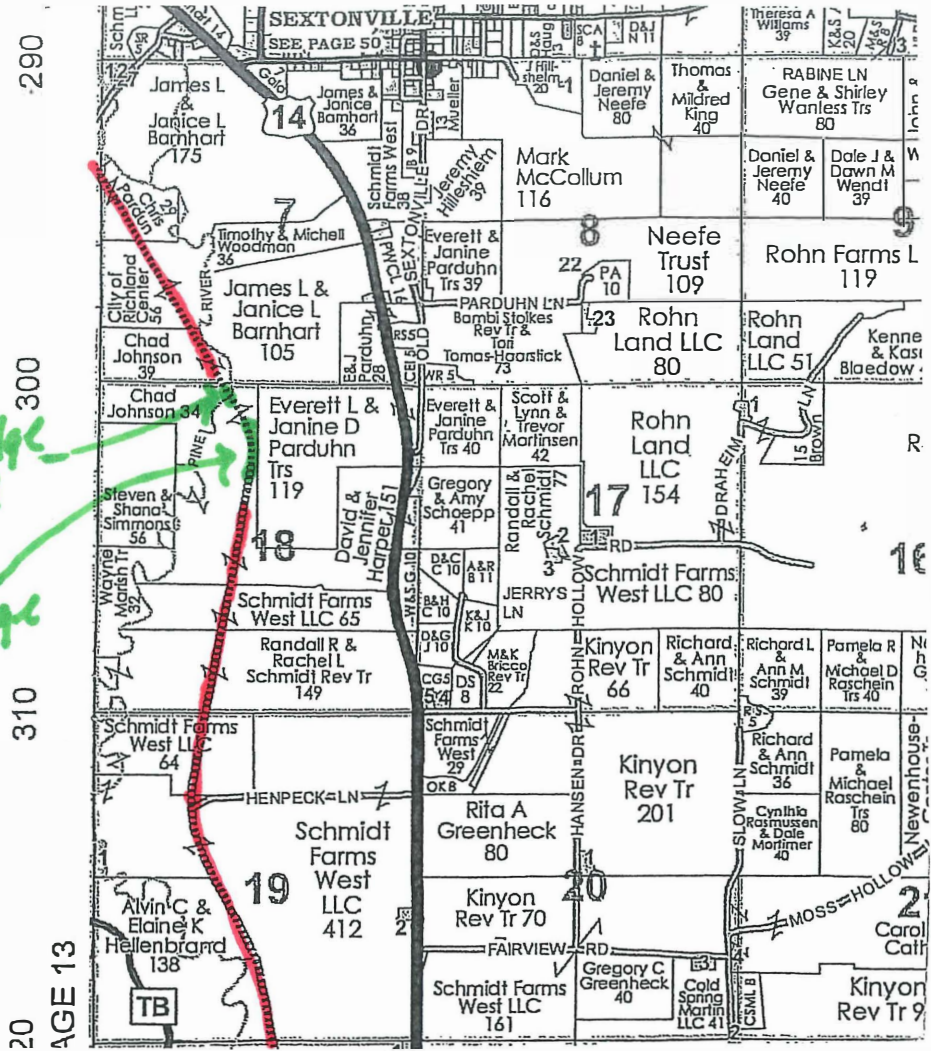
# Snowmobile Trails Richland County WI



Snowmobile Trail

Map Updated: 4-22-19 by Richland County GIS

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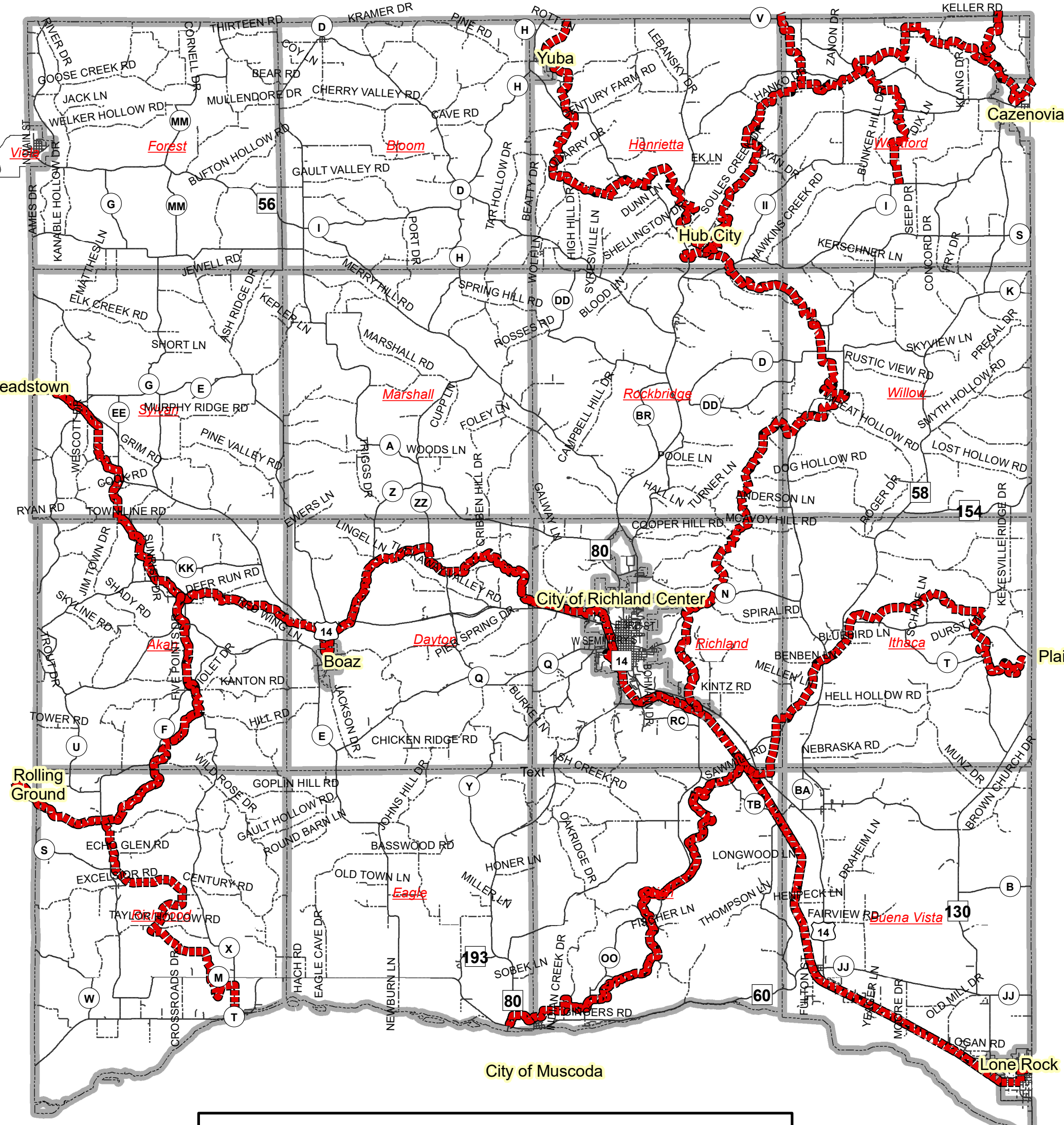


290  
300  
310  
20 AGE 13

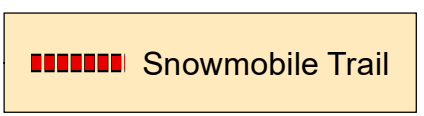
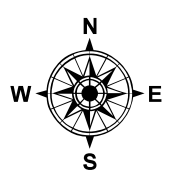
Bridge 9  
Bridge 10

Trail

SEXTONVILLE  
SEE PAGE 50  
James L. Jarice L. Barnhart 175  
Schmidt Farms West LLC 36  
James & Janice Barnhart 105  
Chad Johnson 39  
Chad Johnson 34  
Steven & Shana Simmons 56  
Schmidt Farms West LLC 65  
Randall R. & Rachel L. Schmidt Rev Tr 149  
Schmidt Farms West LLC 64  
Alvin C. & Elaine K. Hellenbrand 138  
James L. Jarice L. Barnhart 175  
Timothy & Mitchell Woodman 36  
James L. & Janice L. Barnhart 105  
Chad Johnson 39  
Chad Johnson 34  
Steven & Shana Simmons 56  
Schmidt Farms West LLC 65  
Randall R. & Rachel L. Schmidt Rev Tr 149  
Schmidt Farms West LLC 64  
Alvin C. & Elaine K. Hellenbrand 138  
Schmidt Farms West LLC 36  
James & Janice Barnhart 36  
Mark McCollum 116  
Daniel & Jeremy Neefe 80  
Thomas & Mildred King 40  
RABINE LN Gene & Shirley Wantless Trs 80  
Daniel & Jeremy Neefe 40  
Dale J. & Dawn M. Wendt 37  
Neefe Trust 109  
Rohn Farms L 119  
Rohn Land LLC 80  
Rohn Land LLC 51  
Kenne & Kasi Bloodow  
Everett & Janine Parduhn Trs 37  
PARDUHN LN Bambi Stolkes Rev Tr & Tommas Haarstick 73  
Everett & Janine Parduhn Trs 40  
Scott & Lynn & Trevor Martinsen 42  
Rohn Land LLC 154  
Schmidt Farms West LLC 80  
Schmidt Farms West LLC 80  
Richard & Ann Schmidt 40  
Richard L. & Ann M. Schmidt 39  
Pamela R. & Michael D. Raschein Trs 40  
Richard & Ann Schmidt 36  
Pamela & Michael Raschein Trs 80  
Cynthia Rasmussen & Dale Mortimer 4  
Kinyon Rev Tr 201  
Rita A. Greenheck 80  
Kinyon Rev Tr 70  
Schmidt Farms West LLC 161  
Gregory C. Greenheck 40  
Cold Spring Martin LLC 41  
Kinyon Rev Tr 9



# Snowmobile Trails Richland County WI



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