

**Motorized Recreation Grant Application**

For: (choose all that apply)

- 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. 43.263723 Long. -90.303011

**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.

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

**Estimated Cost**

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$119,400.00		\$119,400.00

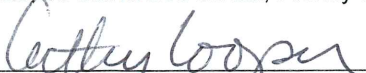
Leave Blank – DNR Use Only

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**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.

  
 \_\_\_\_\_  
 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	<input checked="" type="radio"/> E <input type="radio"/> W	Section 18	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 43.263723 Long. -90.303011
Water Body Name Pine River				Bridge Name Pine River 9		County Inventory Number Pine River 9	
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 \$ 38,519.00			
Bridge is located on: <input type="radio"/> Private property <input type="radio"/> Public property				Old Bridge/Culvert Size 12' x 138' New Bridge/Culvert Size 12' x 138'			
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.

**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 138'	_____ 12, x 138'
Bridge Manufacturer:	_____ Anderson Bridges	_____ Custom Manufacturing
Design Weight Load	_____ 25,000 lbs.	_____ 25,000 lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ 2,500
2. Structure	\$ 138,000	\$ 84,200
<b>Subtotal</b>	<b>\$ 138,000</b>	<b>\$ 86,700</b>

	<b>Quote 1</b>	<b>Quote 2</b>
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input 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	\$ _____	\$ 26,700
8. Equipment Rental	\$ _____	\$ 5,000
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other <u>Delivery</u>	\$ _____	\$ 1,000
<b>Subtotal</b>	<b>\$ _____</b>	<b>\$ 32,700</b>
<b>Total Cost</b>	<b>\$ 138,000</b>	<b>\$ 119,400</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>



# Custom Manufacturing, Inc.

606 Delco Drive, P.O. Box 279

Clinton, WI 53525

608-676-2282 Fax: 608-676-2283

tina@custommfginc.com

# Quotation 6253

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	
	<b>Description</b>		<b>Price</b>	<b>Total</b>
	2023 Grant Application Estimate Bridge #9 - 142' Railroad Bridge			
1	Materials to Replace Existing Deck and 8 x 8 Railroad Ties - 142' Bridge x 12' Wide - 25,000# Load - Double Decked - 42" Horizontal Railing Hardware		\$ 84,200.00	
	Stamped Engineered Drawings		2,500.00	
	<b>Removal and Installation Labor</b>		26,700.00	
	Equipment		5,000.00	
	Delivery Charges		1,000.00	
	Total			<b>\$119,400.00</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: \_\_\_\_\_



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  
\$117,840**

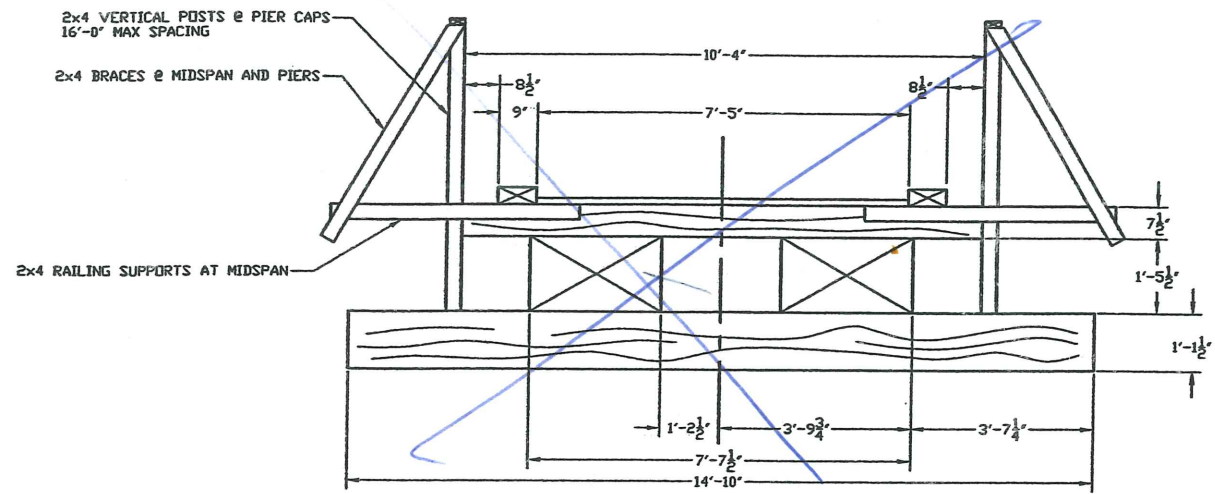
### Note:

#### Unloading and complete installation by others.

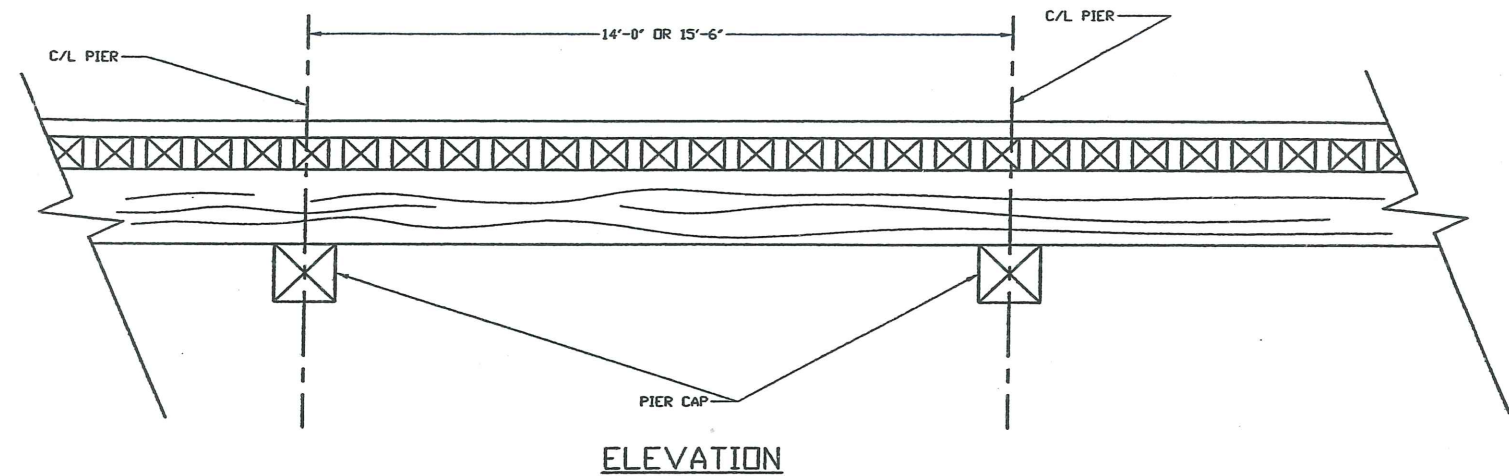
Includes design plans and calculations sealed by a Professional Engineer registered in the State of Wisconsin. Douglas Fir timber to be pressure treated with Copper Naphthenate (QNAP) in Type A Hydrocarbon Solvent in accordance with AWPA P-36 and HSA-14 to meet AWPA UC4B & UC4C.

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

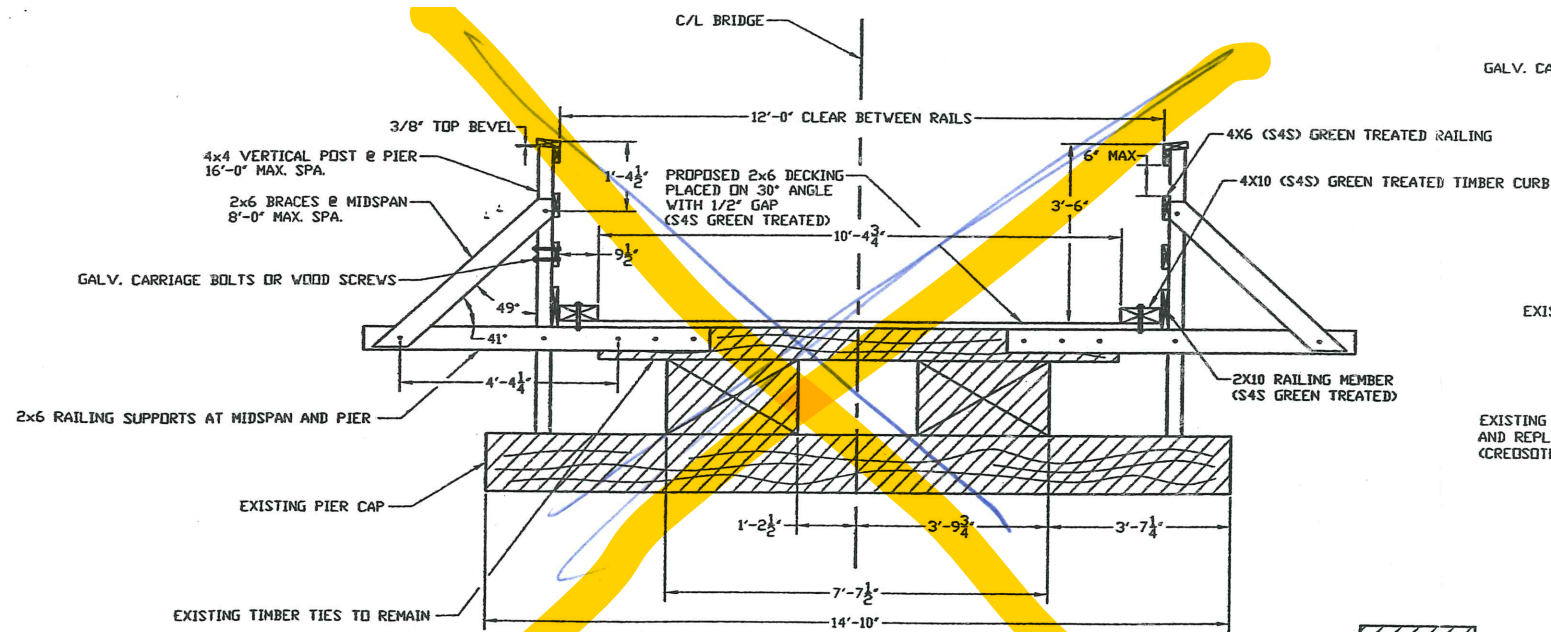
Although all practical pre-framing to be done prior to treating, some cutting and drilling to be required in the field.



**EXISTING SECTION THROUGH DECK**



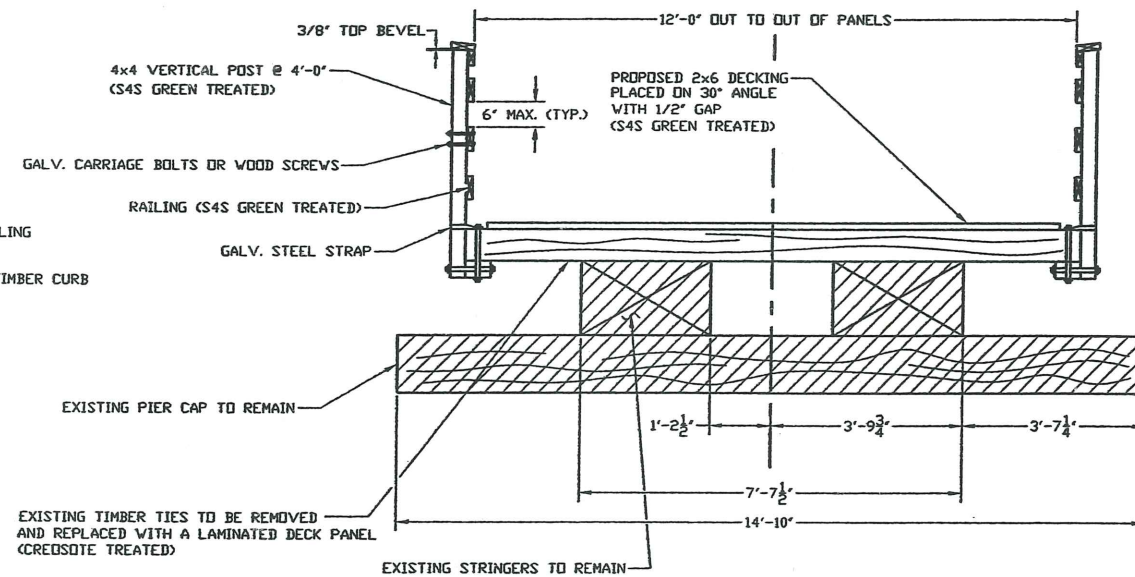
**ELEVATION**



**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



**ALTERNATE SECTION THROUGH DECK**

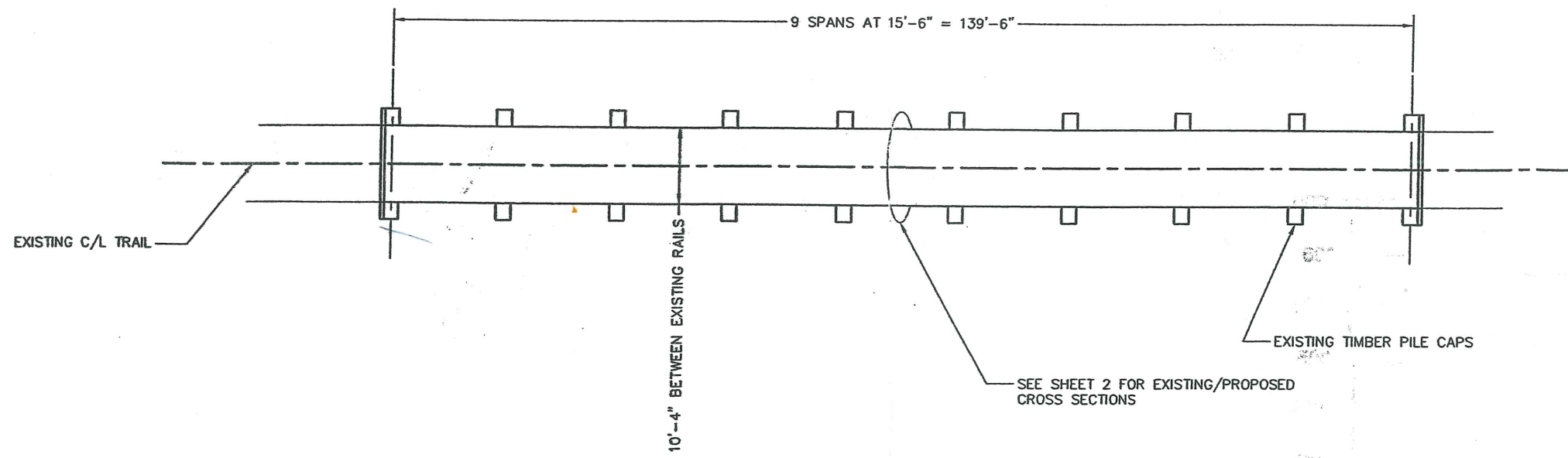
REMOVE THE EXISTING DECK, CURB, TIES, AND RAILING  
 INSTALL NEW LAMINATED DECK PANEL OVER THE EXISTING TIMBER STRINGERS  
 INSTALL NEW 2X6 TREATED DECKING OVER LAMINATED DECK PANEL  
 INSTALL NEW CURB AND RAILING

DECKING IS TO BE KILN DRIED AFTER TREATING

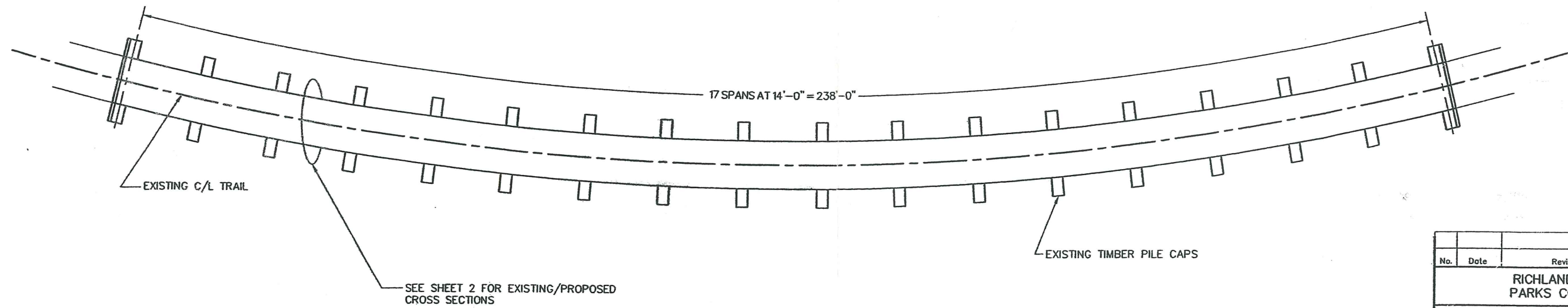


EXISTING SIZES  
 PILE CAP - 13.5' TALL X 14.75' WIDE X 14'-10" LONG  
 MAIN BEAMS - 17.5' TALL X 31.25' WIDE WITH A 2'-5" CLEAR SPACE  
 TIES - 7.5' TALL X 8.25' WIDE WITH A 3.5" GAP  
 CURB - 4' TALL X 9' WIDE  
 DECK - TREATED S4S-2X6 WITH 0.5" GAP

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	Load	PEDESTRIAN
Designed By	KMN	Design Checked	GAJ
Drawn By	MJA	Plans Checked	KMN
<b>EXISTING AND            PROPOSED            CROSS SECTION</b>			SHEET 2 OF 2

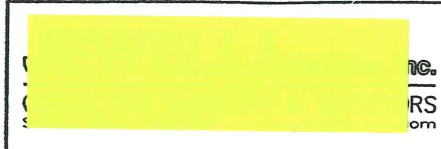


PLAN - PINE RIVER TRAIL BRIDGE #9

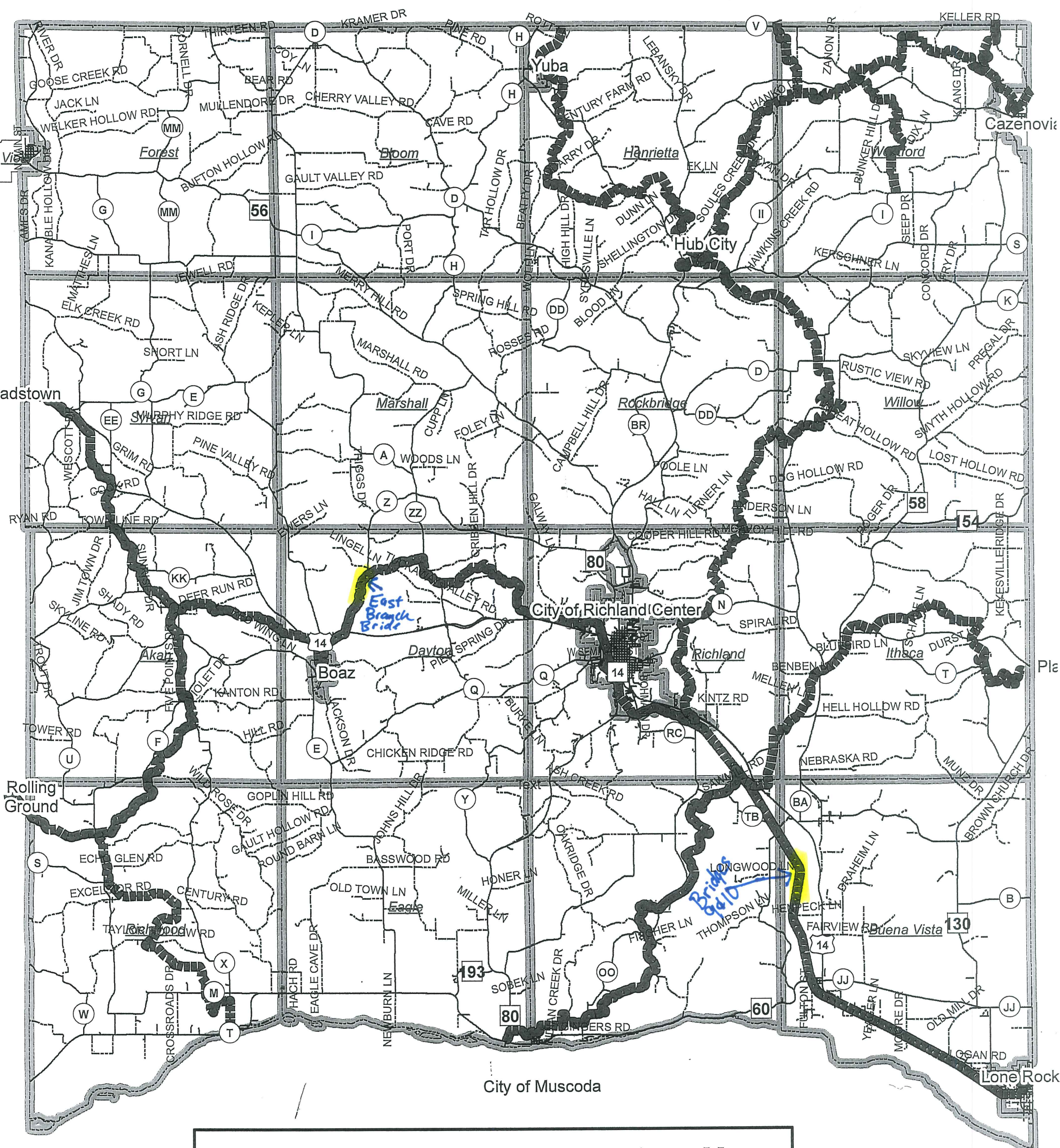


PLAN - PINE RIVER TRAIL BRIDGE #10

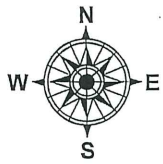
No.	Date	Revision	By
<b>RICHLAND COUNTY PARKS COMMISSION</b>			
<b>PINE RIVER TRAIL BRIDGES</b>			
#9 AND #10			
County			
RICHLAND			
Design Spec.	A.A.S.H.T.O. 2002	Load	PEDESTRIAN
Designed By	KMN	Design Checked	GAJ
Drawn By	MJA	Plans Checked	KMN
GENERAL PLAN			SHEET 1 OF 2







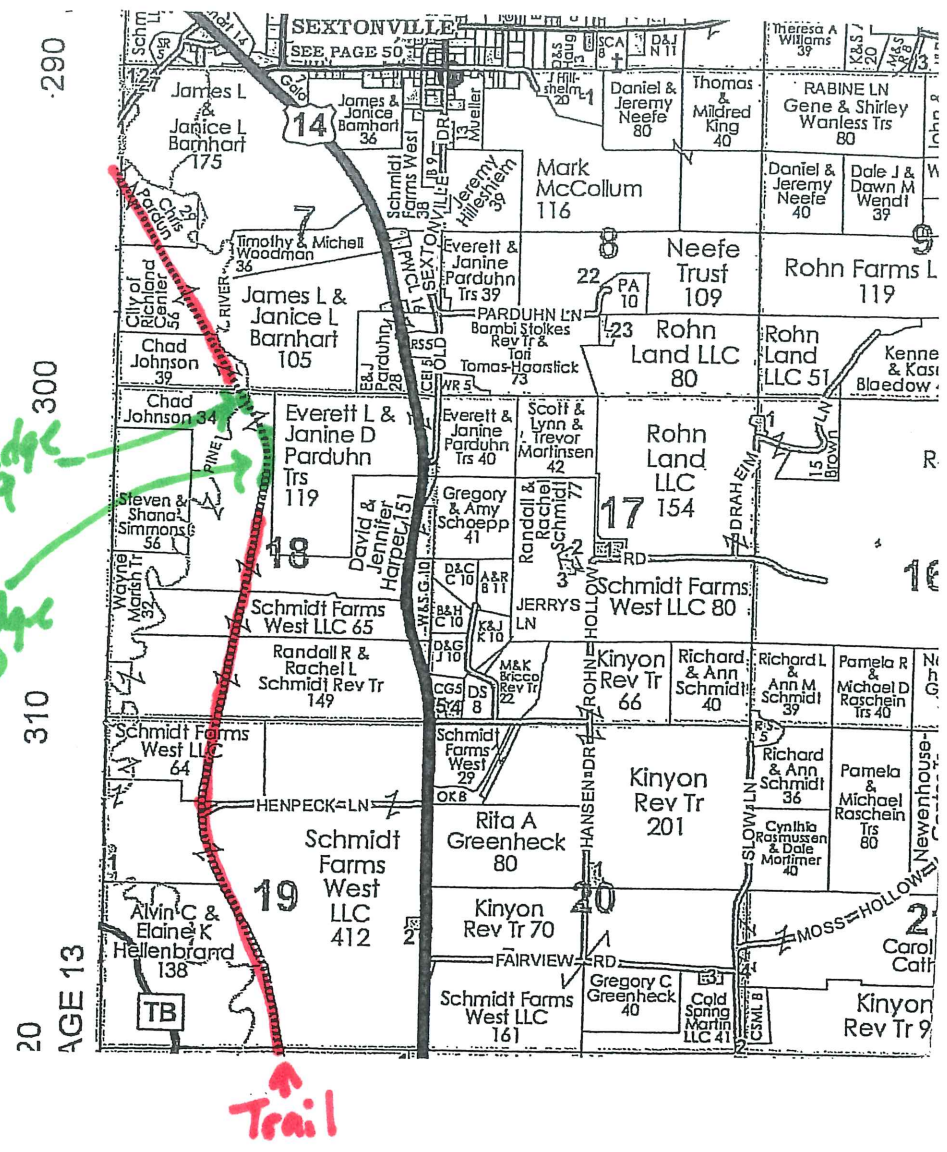
# Snowmobile Trails Richland County WI

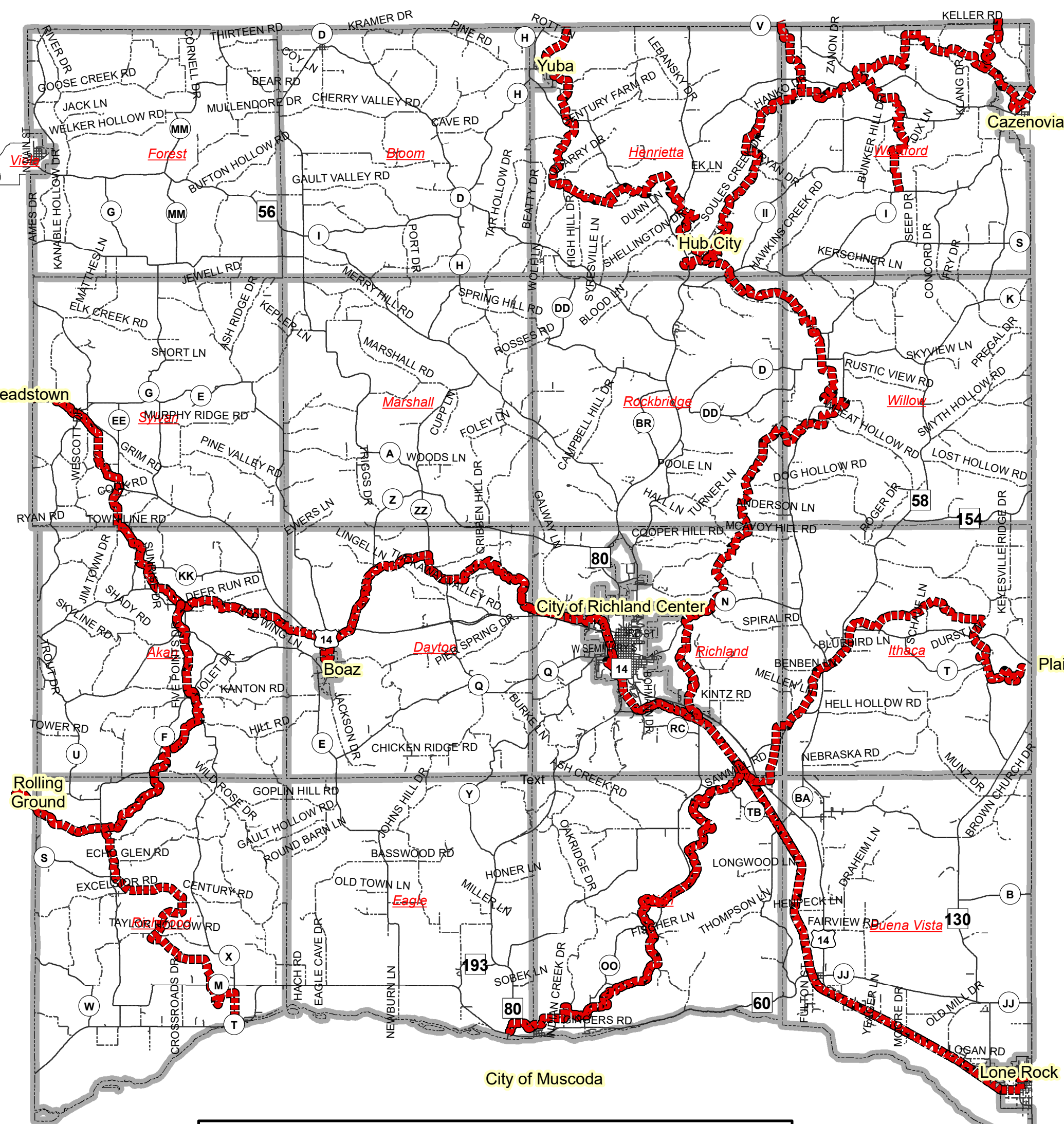


■■■■■■ Snowmobile Trail

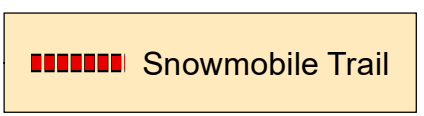
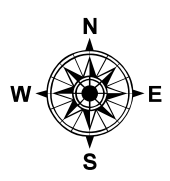
Map Updated: 4-22-19 by Richland County GIS

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# Snowmobile Trails Richland County WI



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