

94 Cheese Country Bridge 18 Cost Increase

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

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			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.		
Tri County Trail Commission					
Individual Authorized to Act on Behalf of Applicant per Resolution			Check Recipient Name (Name to Appear on Check)		
Max Blackburn			Max Blackburn		
Title			Title		
Tri County Trail Coordinator			Tri County Trail Coordinator		
Address			Address		
700 Main Street			700 Main Street		
City	State	ZIP Code	City	State	ZIP Code
Darlington	WI	53530	Darlington	WI	53530
Telephone Number		Email Address			
(608) 776-4893		trails@lafayettecountywi.org			

Section 2: Project Information Required for all Projects

Project Title					Current Funded Miles	New Miles (if applicable)
Cheese Country Trail Bridge #18 Rehab Cost Increase						
County	Township	Range	Section	1/4 1/4	1/4	GPS Coordinates:
Lafayette	N	<input type="radio"/> E <input type="radio"/> W				Lat. 42.645753 Long. -90.055851

Project Description Summary

The Tri-County Trail Commission is requesting an increase in funding in order to complete the funded project due to unforeseen circumstances. See attached letter for more details on this request.

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

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$91,448.00		\$91,448.00


Leave Blank – DNR Use Only

--	--	--	--	--	--	--

Applicant Certification

Printed Name of Authorized Official	Official's Title
Max Blackburn	Trail Coordinator

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

4-15-2025
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 Lafayette	Township N	Range <input type="radio"/> E <input type="radio"/> W	Section 1/4 1/4	1/4	GPS Coordinates: Lat. 42.645753 Long. -90.055851
Water Body Name Thunder Branch			Bridge Name Bridge #18		County Inventory Number #18
Funded Trail Name or Number (SNARS if applicable) Cheese Country Trail			Has this bridge site ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: _____ \$ _____		
Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property			Old Bridge/Culvert Size 12' X 60'		New Bridge/Culvert Size 12' X 60'
Landowner Where Bridge is Located Pecatonica Rail Transit Commission			Telephone Number		Length of Trail Use Agreement (5 year minimum) Non-Expiring
Current maximum load 40,000 lbs.		Age of Bridge 50+	Bridge Material Concrete Abutments, steel girder, wood/concrete deck		
Proposed maximum load 40,000 lbs.					
Sponsoring Club Name Tri County Trail Commission			Club Contact Max Blackburn		Telephone Number (608) 776-4893
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? 40,000 lb. this bridge needs to handle heavier equipment to maintain the trail corridor, as it is remote and we have no other ways to access the trail		
What is the weight of your puller & drag/grading equipment? See note --->					
What other recreational trail uses are planned for this bridge? bicycle, equestrian and pedestrian					
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? None					
<input type="radio"/> Yes <input checked="" type="radio"/> No Have you contacted your local DNR Water Management Specialist (WMS) 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 request is for additional funding for the Bridge #18 rehab project due to changes in personnel and project resources. See attached letter in this application package for more details.

The original application was approved 100% approved ATV/UTV funding to the total of \$83,652. Original application is included in this submittal.

Due to the changes in personnel and project resources, updated estimates were sought in which it puts the proposed project at a cost of \$175,100.

\$175,100 [updated estimate]
 - \$83,652 [current approved funding]
 = \$91,448 [additional funding request]

Reasoning for the increased load limit is to ensure it is adequate for maintenance equipment and trucks hauling base and surfacing materials after any potential flood damages which have occurred in the past and is expected to continue due to proximity to the Pecatonica River. This load rating was also included in the previous application package that was approved.

Appendix A (continued)**Summarize Costs in Appropriate Categories:****Bridge Structure****Quote 1**☐ Steel ☒ Wooden

12' X 60'

Bridge Dimensions:

Bridge Manufacturer: WheelerDesign Weight Load 40,000 lbs.Cost of Structure: 1. Engineering \$ 2. Structure \$ 71,050**Subtotal** \$ 71,050**Quote 2**☐ Steel ☒ Wooden

12' X 60'

40,000 lbs.\$ \$ 71,050\$ 71,050**Quote 1**☒ Contractor or ☐ Sponsor
Estimate**Installation Costs:**1. Engineering \$ 39,0502. Site Preparation \$ 3. Abutments \$ 4. Pilings/Piers \$ 5. Approaches \$ 6. Riprap \$ 7. Labor \$ 65,0008. Equipment Rental \$ 9. Culverts \$ 10. H & H Study \$ 11. Wetland Delineation \$ 12. Other \$ **Subtotal** \$ 104,050**Total Cost** \$ 175,100**Quote 2**☐ Contractor or ☒ Sponsor
Estimate\$ 39,050\$ 15,000\$ \$ \$ \$ \$ 67,500\$ 18,000\$ \$ \$ \$ \$ 139,550\$ 210,600**For the application grant, you must take the lowest of the two quotes.****Entire Deck and Railing Projects**☒ Contractor ☐ Sponsor ☐ ClubBridge Dimensions: Design Weight Load lbs.1. Materials \$ 2. Labor \$ **Total** \$



Tri-County Trail Commission
Max Blackbourn, Trail Coordinator
700 Main Street
Darlington, WI. 53530
608-776-4893

DATE: April 14, 2025

TO: Wisconsin Off-Road Vehicle Council

RE: Cost Increase Bridge 18 Project

Dear Members of the Off-Road Vehicle Council,

Included in this application is a cost increase for bridge #18 on the Cheese Country Trail in Lafayette County. When Tom Jean was trail coordinator, he was working with another engineering firm, and we had an ATV club member that was willing and able to complete said work for the re-decking of this bridge within the scope of the original application. Following Tom's retirement, I have taken over the administration of the grant and found the engineer we were working with previously has retired from that firm. In discussion with another engineer from that firm it was stated that they were too busy to work within the grant timeline, so as a result we are now working with a different engineering firm to move forward. In addition, the ATV club member that was going to complete these projects has resigned from doing any further maintenance work on the trail whatsoever.

Ultimately, we have lost our cost-savings through planned volunteer labor efforts to complete these bridge re-decking projects which will now result in the need for private contractors and competitive bidding.

I kindly ask you take a moment to review the attached materials and consider funding these cost increases. Please feel free to call me at 608-776-4893 if you have any questions.

Thank you for your time and consideration.

Best regards,


Max Blackbourn
Trail Coordinator

Estimates for Cheese Country Trail bridges

From Aaron Palmer <apalmer@westbrookeng.com>

Date Wed 3/12/2025 3:11 PM

To Max Blackbourn <max.blackbourn@lafayettecountywi.org>

 4 attachments (343 KB)

Bridge #48 Estimate.pdf; Bridge #3 Estimate.pdf; Bridge #2 Estimate.pdf; Bridge #18 Estimate.pdf;

Max,

Attached are four separate estimates as though each project may be a standalone project.

Aaron Palmer, P.E.

Vice President

[Westbrook Associated Engineers, Inc.](#)

619 E. Hoxie St., PO Box 429

Spring Green, WI 53588

Ph: (608) 588-7866

F: (608) 588-7954



This e-mail transmission contains confidential or legally privileged information that is intended for the addressee(s) only. You are hereby notified that any disclosure, copying, distribution or use of the contents of this e-mail is strictly prohibited if you are not the intended recipient. Please inform the sender and delete the message from your system if you have received this e-mail transmission in error. Thank you.

WAE Scope (Bridge #18)

- 1) Perform an on-site condition inspection of the existing superstructure and verify girder sizes, spacing and overall structure dimensions.
- 2) Perform a topographic survey of the existing bridge site.
- 3) Load rate the existing superstructure with the assumed Wheeler prefabricated timber panels to verify the following load requirements.
 - Bridge 18 – 90# pedestrian and HS20 vehicle loading
- 4) Coordinate with prefabricated manufacturer for timber panel slab geometry and design.
- 5) Provide IFC (Issued for Construction) plans and specifications for the deck replacement sealed by a State of Wisconsin - Registered Professional Engineer.
- 6) No permitting or agency coordination is included in this scope.
- 7) Provide construction administration and oversight.

WAE FEE Based on 2025 Rates (Option 1 – no bidding included):

Design, Plans and Specs, Construction Administration and Oversight a Lump Sum = \$33,470

WAE FEE Based on 2025 Rates (Option 2 – includes bidding documents and bidding phase):

Design, Plans and Specs, Bidding Documents & Bidding Phase, Construction Administration and Oversight a Lump Sum = \$39,050

*Opinion of Probable Construction Costs:

Bridge #18: Construction Cost by Contractor = \$65,000

***Does not include Wheeler's prices.**

PROJECT: Cheese Country Trail Bridges
Red Rock, WI
Lafayette County



Wheeler Lumber LLC
Jake Silkey
jsilkey@wheeler1892.com
262.229.4068

Trail Bridge B-18**Lump Sum Total: \$71,050.00**

60' span x 12' clear superstructure only, designed to 90# pedestrian load and a HS20 vehicle load. Transverse nail laminated deck panels with interlocking shiplap joints attaching to existing steel stringers. 42" horizontal railing with 6"x6" curbs and 3"x6" scuppers. Includes 2"x12" timber wear plank with attaching screws, timber caps & cavity fillers, and 2"x4" timber and plywood shims.

Trail Bridge B-48**Lump Sum Total: \$122,550.00**

115'-3" span x 13' clear superstructure only, designed to 90# pedestrian load and a H12.5 vehicle load. Transverse nail laminated deck panels with interlocking shiplap joints attaching to existing steel stringers. 42" horizontal railing with 6"x6" curbs and 3"x6" scuppers. Includes 2"x12" timber wear plank with attaching screws.

Additional Notes:

- All timber to be Douglas Fir, pressure treated with Copper Naphthenate (QNAP) in Type A Hydrocarbon Solvent in accordance with AWP A P-36-22 and HSA-23 to meet AWP A UC4B & UC4C.
- All practical pre-framing to be done prior to treatment. Some field cutting and drilling may be required.
- All Douglas Fir to be graded per WCLIB Standard Grading Rules.
- Includes associated hardware. Hardware to be hot-dipped galvanized or coated to meet or exceed ASTM A153.
- Material certification may not be available for all hardware. Some items may not meet Buy America requirements.
- Bridge decking and railing shipped in pieces as a field assembled kit.
- Does not include the cost of unloading and installation.
- The method and sequence of erection shall be the responsibility of others.
- Wheeler will include bridge superstructure plans sealed by a Professional Engineer registered in the state of the bridge location. Wheeler will not assume responsibility as Engineer of Record for the project.

Bridges

From Dan Rielly <dan.rielly@lafayettecountywi.org>

Date Tue 4/15/2025 6:55 AM

To Max Blackbourn <max.blackbourn@lafayettecountywi.org>

Hi Max

Est. on trail bridges

Bridge 2

Labor : \$45,000

Machinery : \$12,000

Demolition : \$10,000

Bridge 3

Labor : \$45,000

Machinery : \$12,000

Demolition : \$10,000

Bridge 18

Labor : \$67,500

Machinery : \$18,000

Demolition : \$15,000

Bridge 48

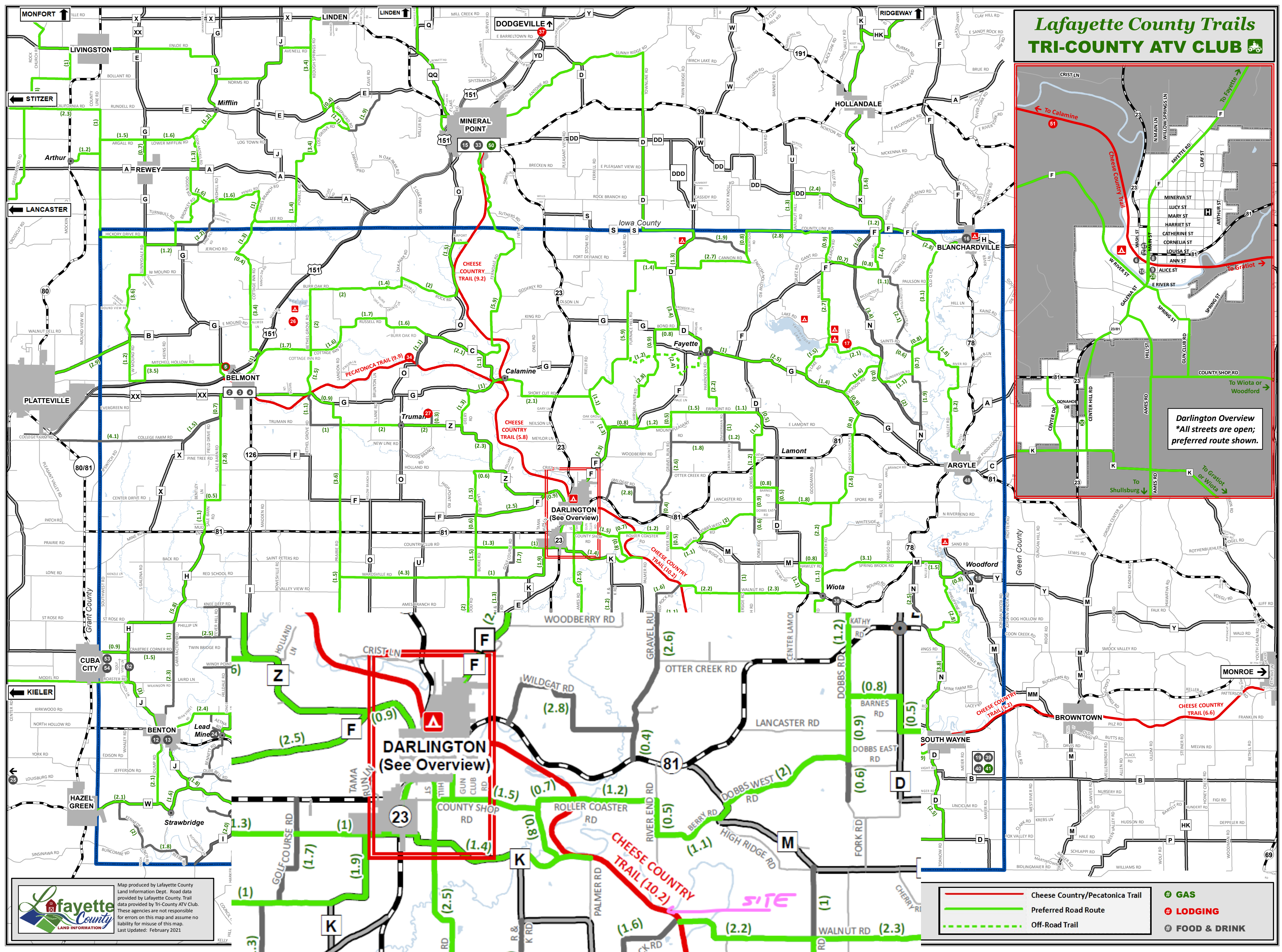
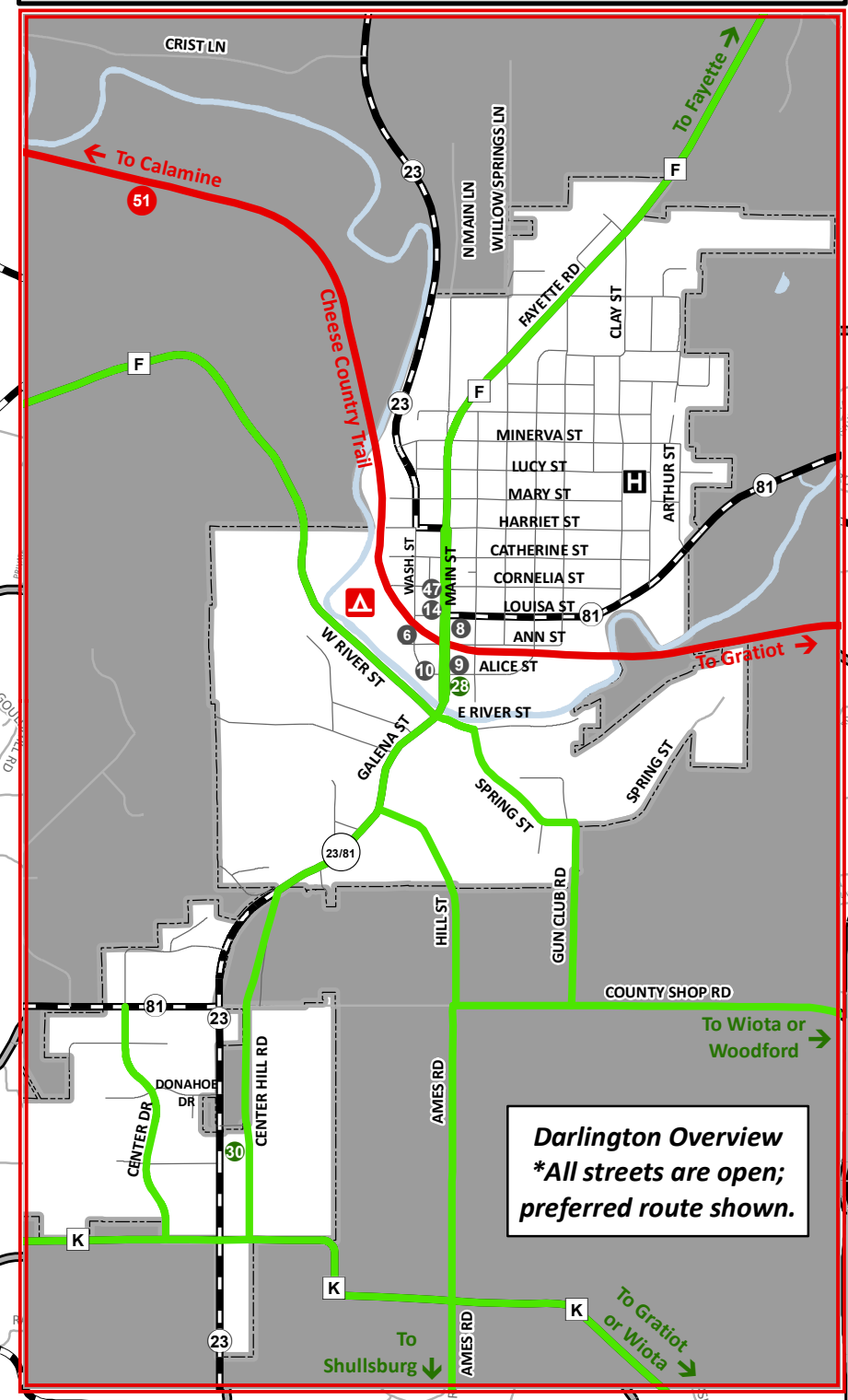
Labor : \$90,000

Machinery : \$24,000

Demolition : \$20,000

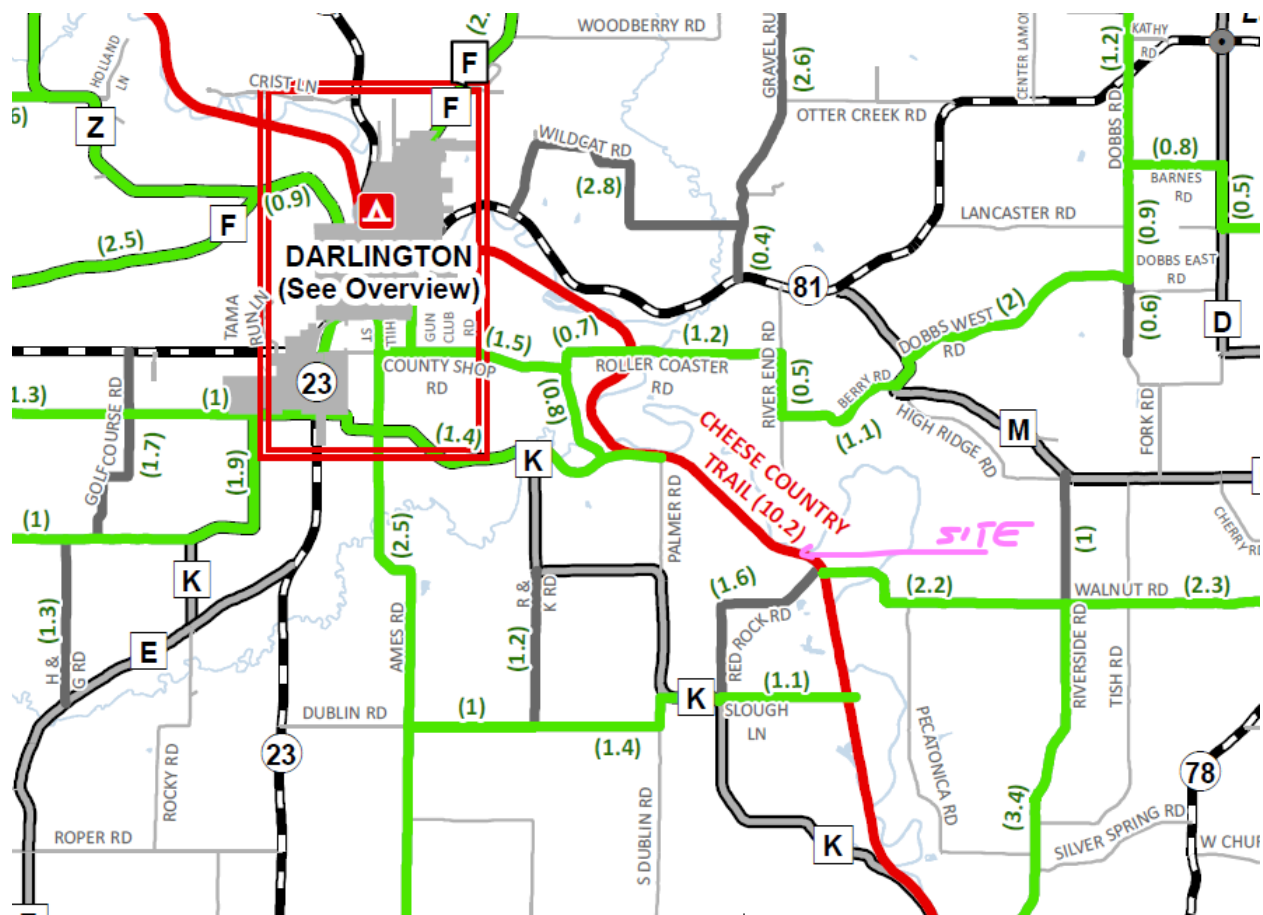
Thanks Dan

Lafayette County Trails TRI-COUNTY ATV CLUB



Lafayette County
LAND INFORMATION
Map produced by Lafayette County Land Information Dept. Road data provided by Lafayette County. Trail data provided by Tri-County ATV Club. These agencies are not responsible for errors on this map and assume no liability for misuse of this map. Last updated: February 2021

- Cheese Country/Pecatonica Trail
- Preferred Road Route
- Off-Road Trail
- GAS
- LODGING
- FOOD & DRINK



Fw: Cheese Trail Bridges #18 & #48

From Erica Sauer <erica.sauer@lafayettecountywi.org>
Date Tue 4/15/2025 11:33 AM
To Max Blackburn <max.blackburn@lafayettecountywi.org>

Erica Sauer

From: Wagner, Jonathan J - DNR <jonathanj.wagner@wisconsin.gov>
Sent: Tuesday, April 15, 2025 10:54:27 AM
To: Erica Sauer <erica.sauer@lafayettecountywi.org>
Subject: RE: Cheese Trail Bridges #18 & #48

Erica,

From a floodplain standpoint, there isn't anything that the work would require for repair or replacement in kind.

Jon Wagner

Water Management Engineer
Phone: (608) 228-4935
jonathanj.wagner@wisconsin.gov

Our core values include professionalism, integrity, and customer service.
Please visit our [survey](#) to provide feedback on your experience interacting with any DNR employee.

From: Erica Sauer <erica.sauer@lafayettecountywi.org>
Sent: Monday, April 14, 2025 4:08 PM
To: Wagner, Jonathan J - DNR <jonathanj.wagner@wisconsin.gov>
Subject: Fw: Cheese Trail Bridges #18 & #48
Importance: High

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.

Hi Jonathan-

This is a new one for me. Our trails department is looking to fix a few existing bridges on an old railroad corridor. The bridges would remain the existing size and in the existing location within Floodplain Zone A.

Would this require a Floodplain Land Use Permit for a modification to an existing structure, or no?

Thanks,

Erica Sauer

Department Manager
Lafayette County Land Conservation and Planning & Zoning Department
Certified Crop Advisor | POWTS Inspector | Certified Soil Tester
700 Main Street Darlington, WI 53530
(608) 776-3836 | erica.sauer@lafayettecountywi.org



CONFIDENTIALITY NOTICE: This electronic message above is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you believe you have received this message in error, please notify the sender and delete the email immediately.

TO BE APPROVED AT COUNTY BOARD

APRIL 22, 2025

RESOLUTION ____ - 25

**APPLYING FOR GRANT FUNDS FOR PUBLIC SNOWMOBILE AND ATV/UTV TRAILS ON THE
CHEESE COUNTRY TRAIL AND PECATONICA STATE TRAIL**

WHEREAS, the Tri-County Trail Commission is interested in maintaining, acquiring, insuring and developing aids for public snowmobile and ATV/UTV trail use on the Cheese Country Trail and Pecatonica State Trail; and


WHEREAS, said public snowmobile and ATV/UTV trails are eligible for funds under section 23.09(26), Wisconsin Statutes; and

WHEREAS, Lafayette County acts as a fiscal agent for the Tri-County Trail Commission.

NOW, THEREFORE, BE IT RESOLVED, that the Lafayette County Board of Supervisors in legal session assembled, that Lafayette County apply for funds under Section 23.09(26), Wisconsin Statutes, for eligible maintenance, acquisition, insurance and/or development costs, and hereby authorizes Max Blackbourn, and Deborah Krahenbuhl as Tri-County Trail Coordinators and to act on behalf of Lafayette County to submit an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available; sign documents; and take necessary action to undertake, direct, and complete approved projects.


Respectfully submitted,

COUNTY TRAILS COMMITTEE



Jeff Berget, Chair

Donna Flannery



Mark Pinch

LEGAL NOTE: Simple majority vote is required. Requirements of Sec 23.09(26), Wisconsin Statutes applies. Within County Board Authority.

FISCAL NOTE: No direct fiscal impact from the passage of this resolution.

I, Carla Jacobson, Clerk of the County of Lafayette, State of Wisconsin, do certify that the Lafayette County Board of Supervisors at a meeting held on _____, 2025 adopted this resolution.

Carla Jacobson
Lafayette County Clerk