

A-28 Cheese Co Riprap along Pecatonica

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)

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

Section 2: Project Information Required for all Projects

Project Title Cheese Country Trail Bank Stabilization - "Slough Lane"					Current Funded Miles	New Miles (if applicable)
County Lafayette	Township N	Range O E O W	Section SW	¼ ¼ NE	GPS Coordinates: Lat. _____ Long. _____	

Project Description Summary

Proposed project is to armor approximately 450 feet of the Cheese Country Trail adjacent to the Pecatonica River. Over time rivers naturally erode and change through dynamic floodplains. In this situation, the Pecatonica River has eroded into this section of the trail and creating safety and trail integrity concerns. Currently, Westbrook Associate Engineers, Inc. has provided a cost estimate for the project.

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

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
					\$130,120.00	\$130,120.00

Leave Blank – DNR Use Only

Applicant Certification

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

3/27/2025
Date Prepared

Appendix B – Required for Trail/Qualified Troute Rehab, Reroute, or Development

☒ Trail Rehab ☐ Qualified Troute ☐ New Trail ☐ Trail Reroute (Mandatory or Discretionary)

County Lafayette	Township 02 N	Range 4	Section 29	1/4 1/4 1/4	GPS Coordinates: Lat. 42.614874 Long. -90.040492
Funded Trail Name or Number (SNARS if applicable) Cheese Country Trail			Has this trail ever received development or rehabilitation funds in the past? ☐ Yes ☐ No Year: _____ \$ _____		
Trail is located on: ☒ Private property ☐ Public property		Length of Easement or Landowner Use Agreement Non-Expiring years		Expiration Date	
Landowner Where Trail is Located Pecatonica Rail Transit Commission				Telephone Number	
What other recreational trail uses are planned for this trail?					

If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users?

How many miles would be affected if this project is not funded? 47.5	Will this result in closure of a trail? ☐ Yes ☒ No
Is this a critical section to the overall trail system? ☒ Yes ☐ No	Is there a reasonable alternative? No, per our lease, we must maintain the corridor.
Does any section of this trail contain a bridge? ☐ Yes ☒ No	Will this bridge require rehabilitation now or in the next few years? ☐ Yes ☒ No
What is the weight of your puller & drag/grading equipment? lbs.	

- ☐ 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 Will this project be located near or cross any intermittent or perennial waterway? [Surface Water Data Viewer](#)
- ☒ Yes ☐ No Will this project be located near or cross any wetland?
- ☐ Yes ☒ No Will this project involve land disturbance – including clearing and grubbing – of 1 acre or more of land? (Less than 4/10th mile for a typical trail) [DNR Storm Water Contact List](#)

Trail Project Detailed Description

Although a DNR WMS has not been contacted yet, I am familiar with these types of projects and fully understand all the permitting that will be required for this project which will include DNR Chapter 30, County Floodplain Zoning and County Shoreland Zoning. The proposed project will be near a wetland, but no wetland disturbances or fills will be within the scope of this project whatsoever. Due to FEMA regulated floodway, an H&H (Hydraulic and Hydrologic) Study will be required to ensure compliance with FEMA, DNR and County Floodplain Zoning regulations, ensuring flood elevations are not impacted or proper mitigation steps are followed. With this project, we will be well under an acre of land disturbance, but the practice shall be installed in compliance with all other permits to limit erosion.

The project will consist of excavating into the streambed adequately to protect against scouring, shaping banks and placing DOT extra heavy rock riprap at a 2:1 slope. After rock riprap is properly installed, it will be top-dressed with topsoil, seeded and mulched. Any spoil materials not used will have to be hauled off-site due to floodplain regulations.

If this project is not completed, this could jeopardize the entire length of the Cheese Country Trail as it could potentially violate our lease agreement if we are not adequately maintaining the corridor. If the project is completed, this section of trail will have proper armoring against erosive high water events.

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- For development projects, contingency and indirect costs are not eligible expenses.
- For acquisition projects, complete the Acquisition Project Cost Estimate Section of this form.

WAE Scope (Riprap Project)

- 1) Perform a topographic survey of the river bank and top of bank to establish limits of project.
- 2) Provide a Hydrology & Hydraulic (H&H) Report showing the river bank restoration with riprap does not have a net increase in the base flood elevation.
- 3) Provide IFC (Issued for Construction) plans and specifications for the project sealed by a State of Wisconsin - Registered Professional Engineer.
- 4) No permitting or agency coordination is included in this scope.
- 5) 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 = \$23,950

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 = \$29,525

*Opinion of Probable Construction Costs:

Construction Cost by Contractor = \$100,595

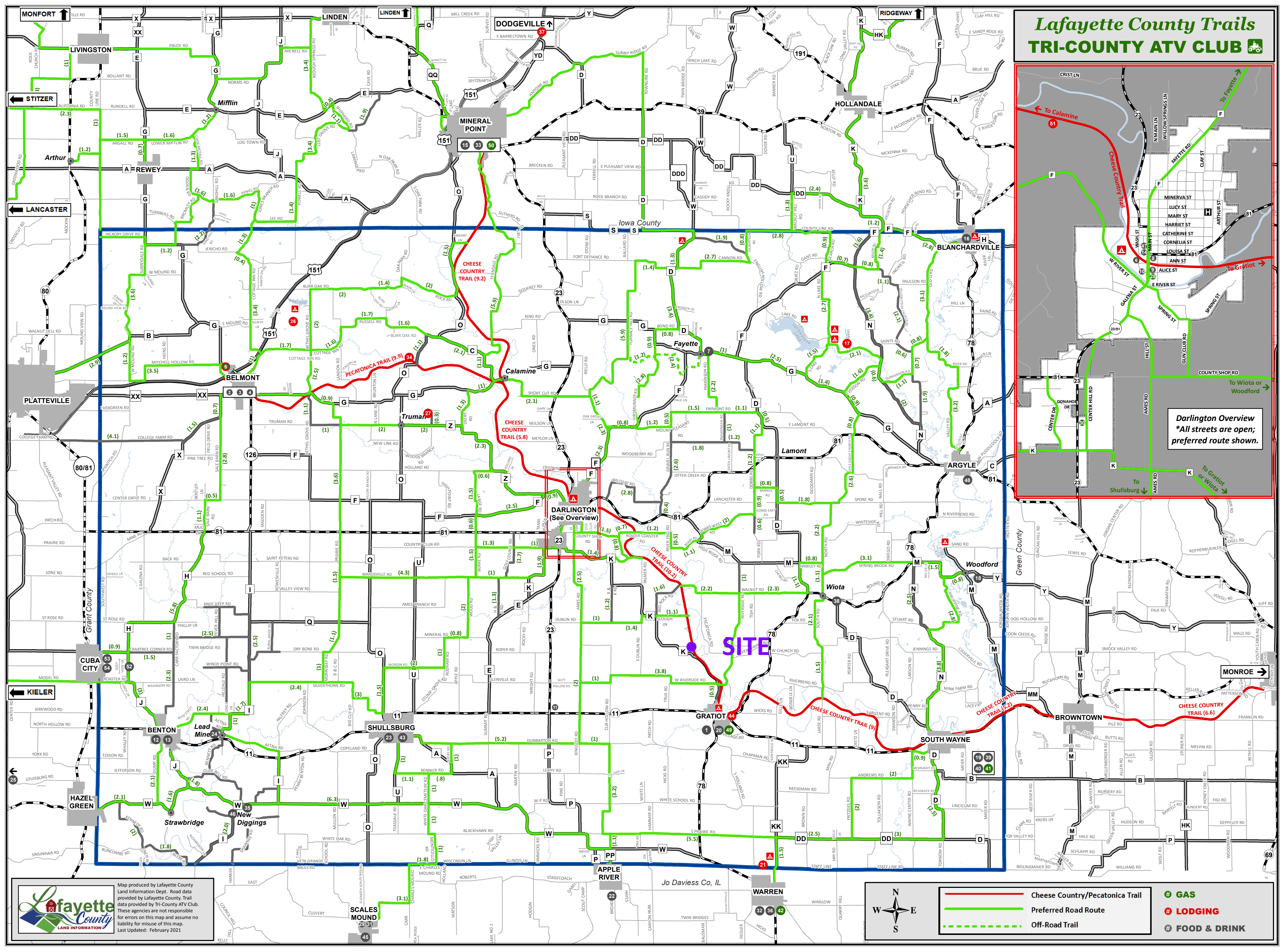
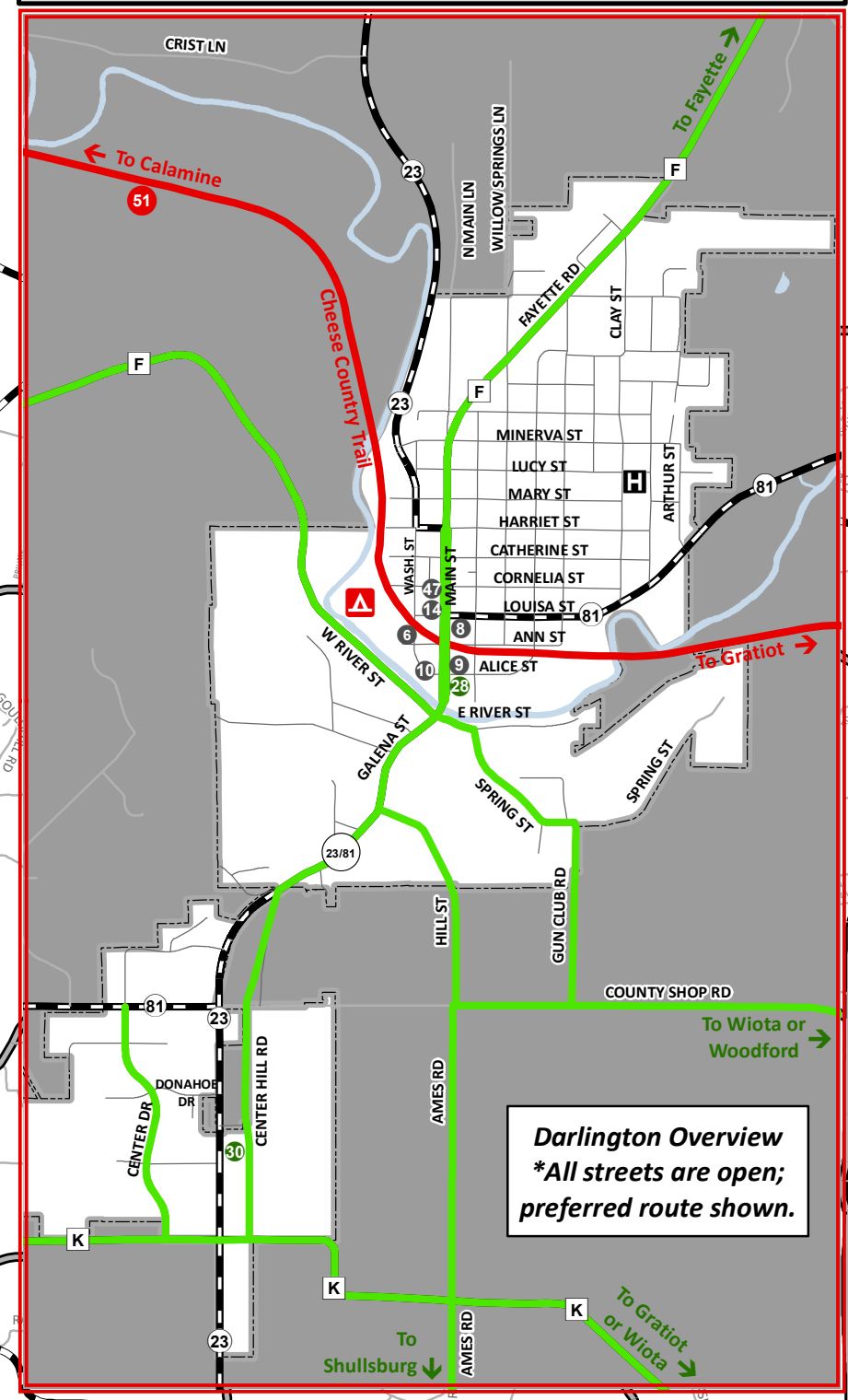
*See attached spreadsheet for construction estimate.

Construction Estimate: Cheese Country Trail - Pecatonica River Riprap Project				
Item Description	Unit	Qty	Unit Cost	Totals
Mobilization	Lump Sum	1	\$9,145.00	\$9,145.00
Common Excavation	CY	500	\$18.50	\$9,250.00
Riprap Extra-Heavy	CY	700	\$80.00	\$56,000.00
Geotextile Type HR	SY	800	\$5.00	\$4,000.00
Turbidity Barrier	LF	460	\$45.00	\$20,700.00
Finishing Project	EA	1	\$1,500.00	\$1,500.00
Estimated Construction Cost:				\$100,595.00

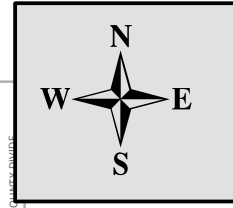
Assumptions Made:

- 1) Assumes 450 LF of riverbank stabilization.
- 2) Assumes from riprap toe to top of bank is 14 feet.
- 3) Assumes approximately 2 feet of material will be excavated and wasted to prep for riprap.
- 4) Assumes approximately 3 foot depth of riprap.
- 5) Assumes 8 foot height for turbidity barrier.

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



Wetland/Wetland Indicator Map



Legend: (some map layers may not be displayed)

- Wetland Class Areas
- Wetland Indicators
- County Boundaries
- Railroads
- Latest Leaf Off Imagery

Notes:



Map: 0 230 460 Feet
0 60 120 Meters

Service Layer Credits:

Latest Leaf Off: , Wetland Indicators & Soils: Surface Water Data Viewer Team, Wisconsin Wetland Inventory NWI (Dynamic): Calvin Lawrence, Dennis Weise, Nina Rihn, Cities, Roads & Boundaries:

Map projection: NAD 1983 HARN Wisconsin TM

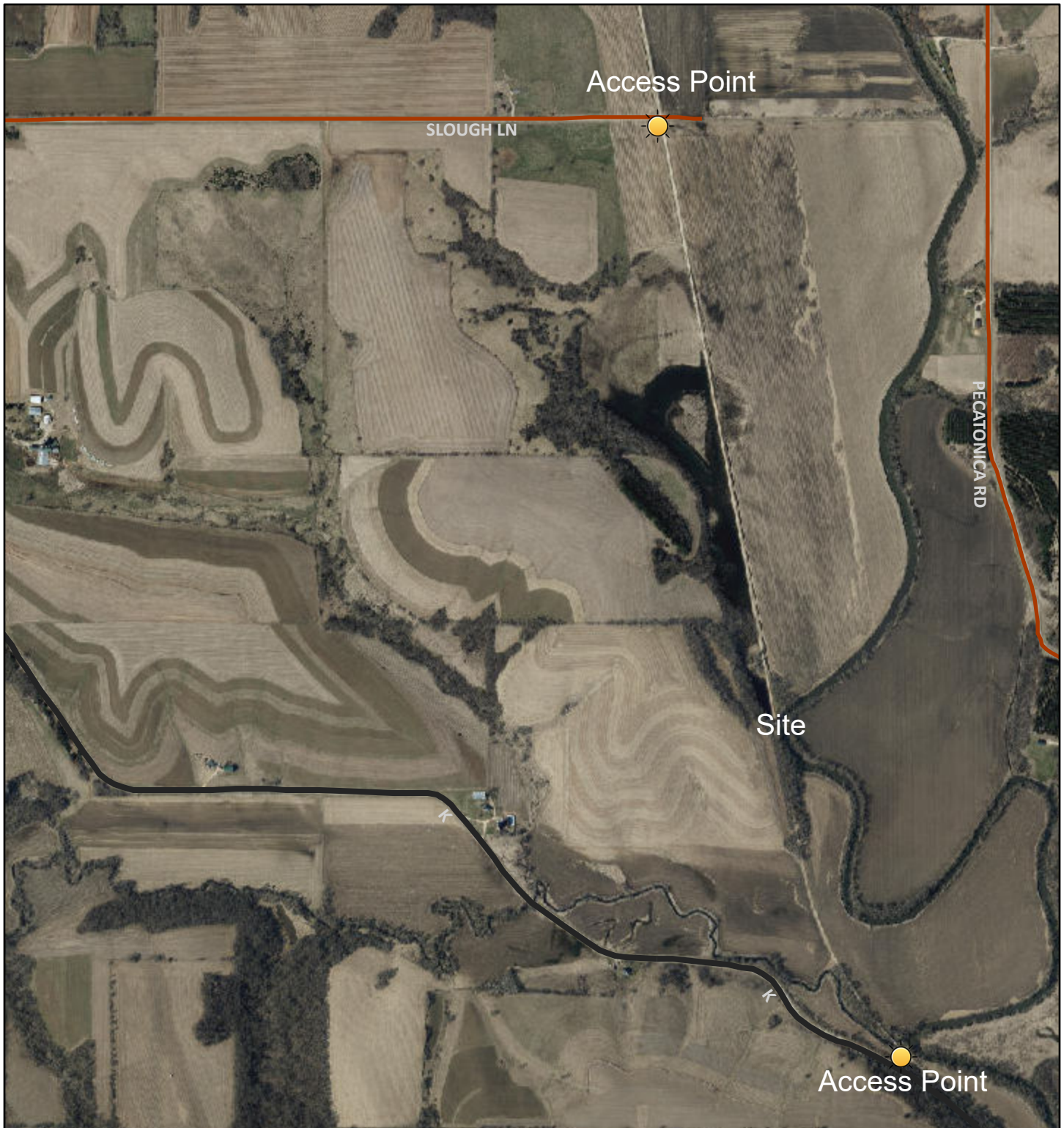
This map is a product generated by a DNR web mapping application.

This map is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The user is solely responsible for verifying the accuracy of information before using for any purpose. By using this product for any purpose user agrees to be bound by all disclaimers found here: <https://dnr.wisconsin.gov/legal>

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Lafayette County Parcel Viewer



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Override 1



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Roads



Green: Band_2

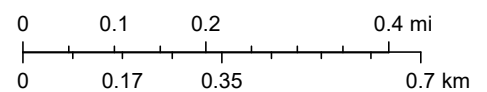
Town Road



Blue: Band_3

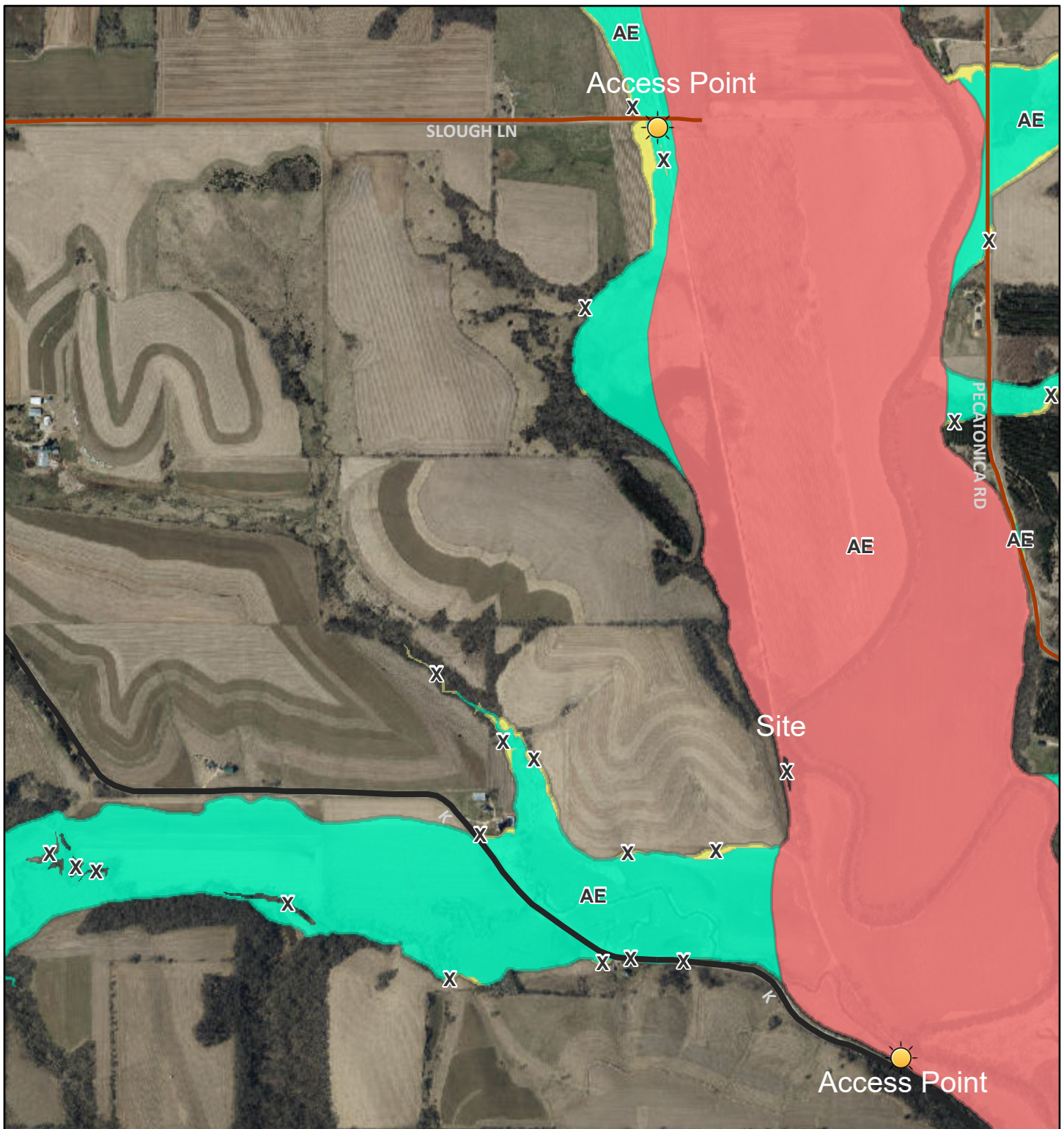
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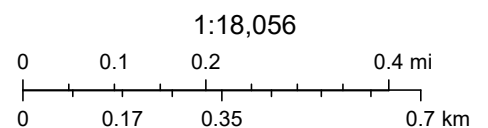
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Lafayette County Parcel Viewer



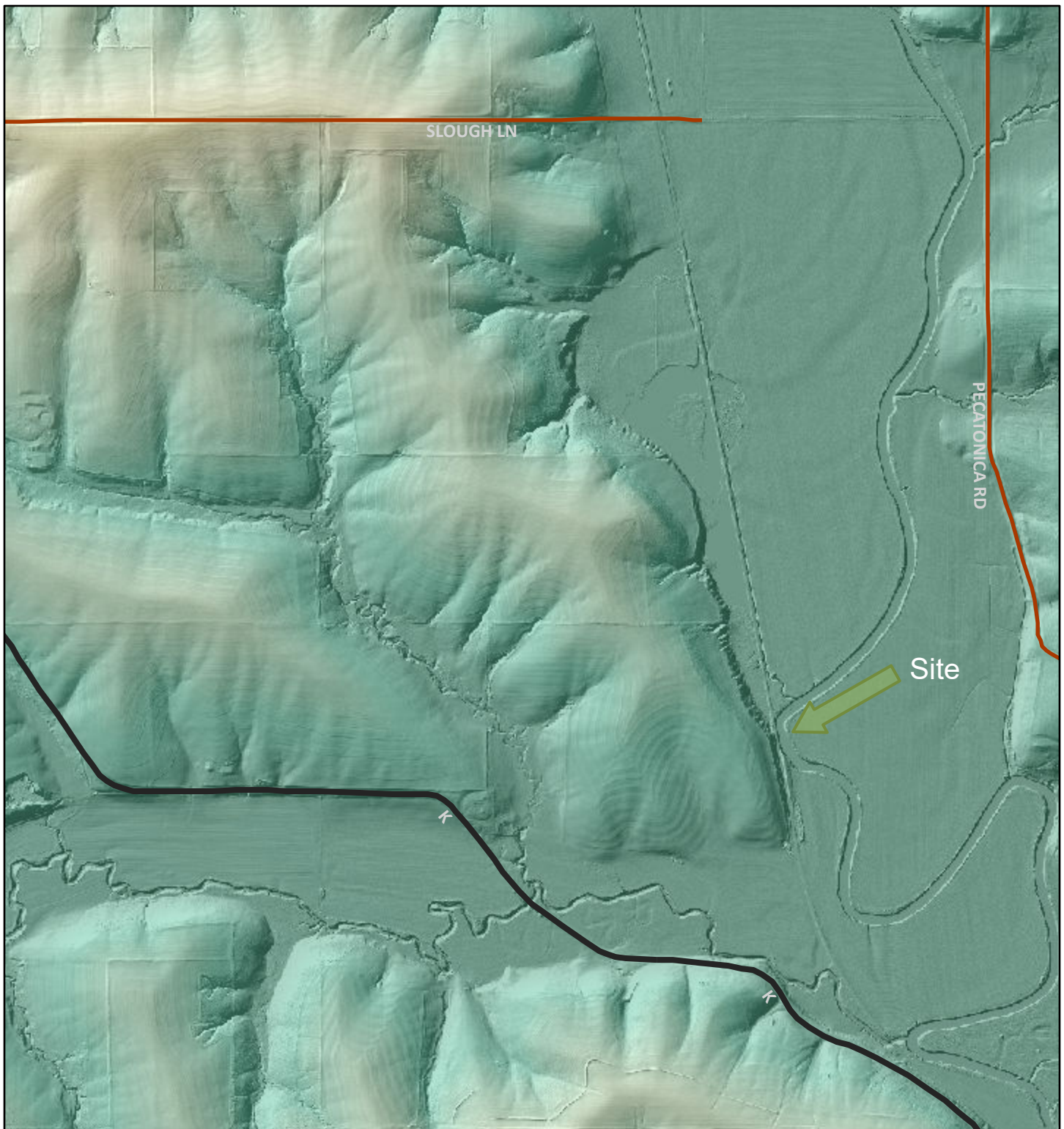
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- Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Override 1
 - Roads
 - Town Road
- County Road
 - FEMA 2020 Flood Hazard Areas
 - 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
 - FLOODWAY
 - AREA OF MINIMAL FLOOD HAZARD
 - AREA WITHOUT BASE FLOOD ELEVATIONS



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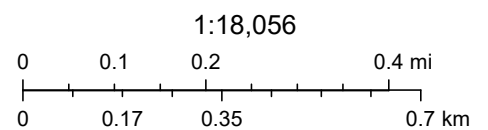
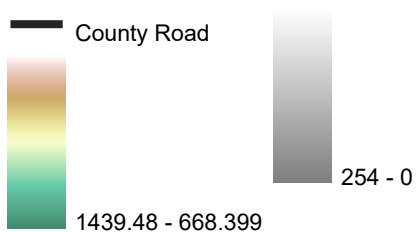
Lafayette County Parcel Viewer



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- Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Override 1
 - County Road
 - Town Road
- Roads



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Lafayette County Parcel Viewer



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Green: Band_2



Blue: Band_3

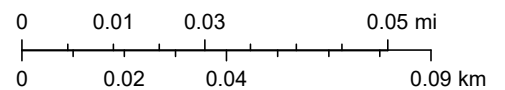


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Lafayette County Parcel Viewer



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Green: Band_2



Blue: Band_3



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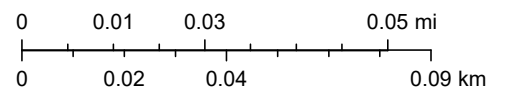


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Lafayette County

Features represented in this document do not replace deeds, surveys, or other legally recorded documents.



Photo #1



Photo #2



Photo #3



Photo #4