

#6 Polk Co Cattail Trail Rehab

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)

- 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 type="checkbox"/> Select if the same as applicant.		
Polk County					
Individual Authorized to Act on Behalf of Applicant per Resolution			Check Recipient Name (Name to Appear on Check)		
Tony Nowak					
Title			Title		
Parks and Trails Supervisor					
Address			Address		
100 Polk County Plaza					
City	State	ZIP Code	City	State	ZIP Code
Balsam Lake	WI	54810			
Telephone Number		Email Address			
(715) 485-9170		tony.nowak@polkcountywi.gov			

Section 2: Project Information Required for all Projects

Project Title					Current Funded Miles	New Miles (if applicable)
Cattail Trail Rehab 2024					39.4	
County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:
Polk	N	<input type="radio"/> E <input type="radio"/> W				Lat. _____ Long. _____

Project Description Summary
 The Cattail State Trail is a rail trail that 11.85 miles through Polk County from Amery to Turtle Lake. It is open year round to ATV/UTV and snowmobile use. This project will replace three failing culverts and repair one washout. The culverts are failing and allowing trail bed material into the culverts, creating potholes on the trail. The washout is eroding the bank of the trail.

- Culvert #1 - Size: 18" x 40 feet GPS Coordinates: Lat: 45.327500 Long: -92.292547
- Culvert #2 - Size: 48" x 40 feet GPS Coordinates: Lat:45.345676 Long: -92.262087
- Culvert #3 - Size: 48" x 60 feet GPS Coordinates: Lat: 45.377809 Long: -92.185277
- Washout Repair - GPS Coordinates: Lat: 45.374807 Long: -92.191219

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

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
					\$49,772.00	\$49,772.00
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official	Official's Title
Tony Nowak	Parks and Trails 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

4/1/24
 Date Prepared

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

Trail Rehab Qualified Trout New Trail Trail Reroute (Mandatory or Discretionary)

County Polk	Township N	Range 	Section <input type="radio"/> E <input type="radio"/> W	¼ ¼	¼	GPS Coordinates: Lat. Long.
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Funded Trail Name or Number (SNARS if applicable) Cattail State Trail	Has this trail ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input type="radio"/> No Year: _____ \$ _____
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Trail is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property	Length of Easement or Landowner Use Agreement _____ years	Expiration Date
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Landowner Where Trail is Located Wisconsin DNR	Telephone Number
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What other recreational trail uses are planned for this trail?
Primarily used for snow/ATV but is also open to walking, biking and equestrian use.
If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users?
None

How many miles would be affected if this project is not funded? 11.85	Will this result in closure of a trail? <input type="radio"/> Yes <input checked="" type="radio"/> No
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Is this a critical section to the overall trail system? <input checked="" type="radio"/> Yes <input type="radio"/> No	Is there a reasonable alternative? No other connection from Amery to Turtle Lake.
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Does any section of this trail contain a bridge? <input checked="" type="radio"/> Yes <input type="radio"/> No	Will this bridge require rehabilitation now or in the next few years? <input type="radio"/> Yes <input checked="" type="radio"/> No	What is the weight of your puller & drag/grading equipment? _____ lbs.
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- 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

The Cattail State Trail is a rail trail that 11.85 miles through Polk County from Amery to Turtle Lake. This project will replace three failing culverts and repair one washout. The culverts are failing an allowing trail bed material into the culverts, creating potholes on the trail. All culverts are existing rail bed culverts that will be replaced with in kind sized culverts. The washout is eroding the bank of the trail.

Culvert #1 - Size: 18" x 40 feet GPS Coordinates: Lat: 45.327500 Long: -92.292547

Remove failing culvert and replace with HDPE with FES. Restore site with hydro seeding.

Culvert #2 - Size: 48" x 40 feet GPS Coordinates: Lat:45.345676 Long: -92.262087

Remove failing culvert and replace with HDPE with FES. Installation of fabric and rip rap. Restore site with hydro seeding.

Culvert #3 - Size: 48" x 60 feet GPS Coordinates: Lat: 45.377809 Long: -92.185277

Remove failing culvert and replace with HDPE with FES. Installation of fabric and rip rap. Restore site with hydro seeding.

Washout Repair - GPS Coordinates: Lat: 45.374807 Long: -92.191219

Excavation of washed out material and installation of fabric and rip rap.

Project Name: Cattail Trail Rehab 2024		Prepared By: Tony Nowak	Date: 03/26/2024
County: Polk	Project Applicant: Polk County	Landowner Name: Wisconsin DNR	<input checked="" type="radio"/> Public <input type="radio"/> Private

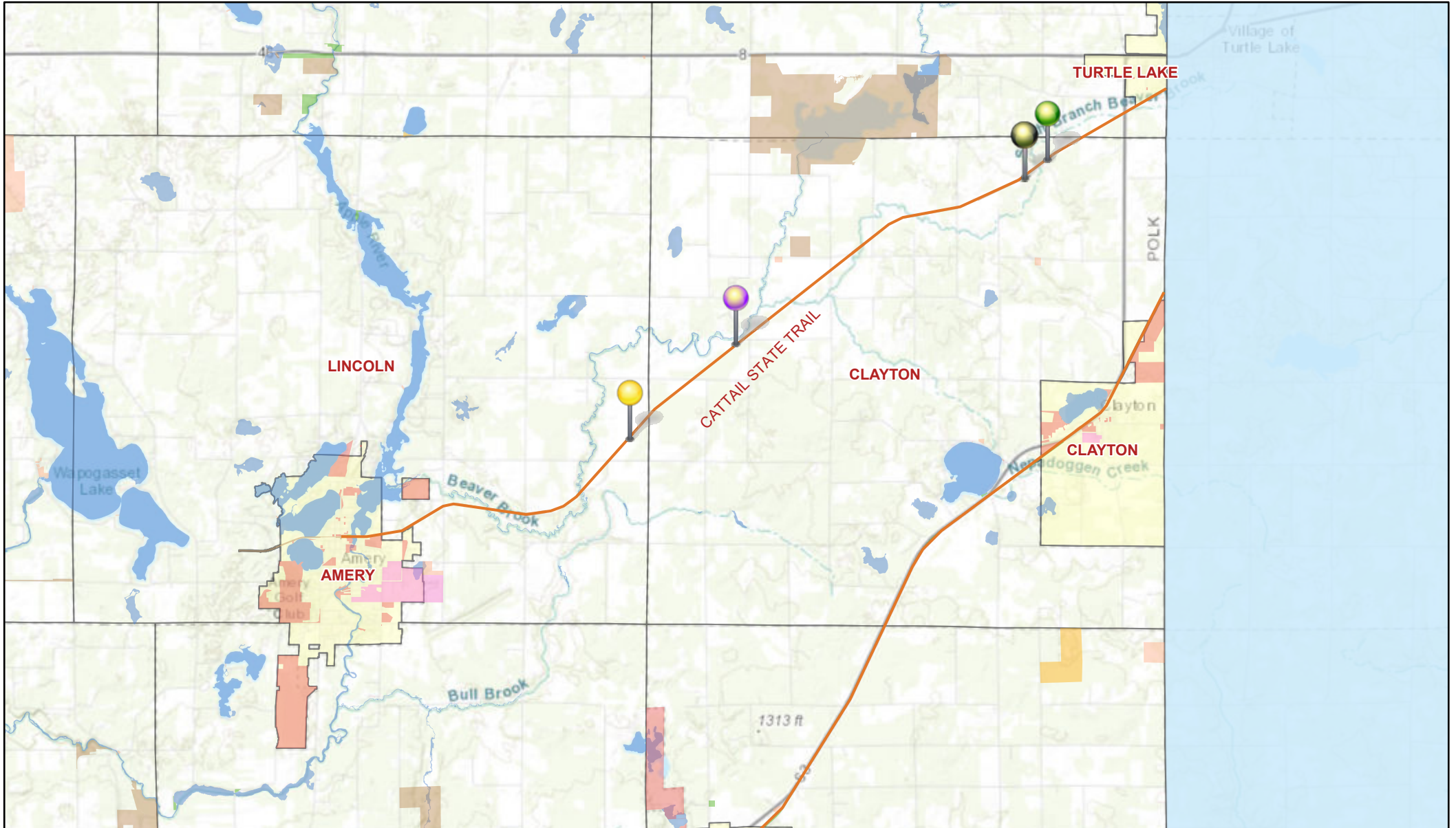
Indicate - (C) Contract , (F) Force Acct., (D) Donated

	DEVELOPMENT PROJECT ITEMS <i>List by individual item or break down by Use Areas (See Item List On Back Of This Form)</i>	Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
C	Excavation and Labor	1	ea	\$12,500.00	12,500.00
C	Exporting old culverts	3	ea	\$800.00	2,400.00
C	Exporting material	1	ea	\$800.00	800.00
C	40' of 18" HDPE with FES culvert	1	ea	\$1,200.00	1,200.00
C	40' of 48" HDPE with FES culvert	1	ea	\$7,500.00	7,500.00
C	60' of 48" HDPE with FES culvert	1	ea	\$10,000.00	10,000.00
C	Import Class 5 stone	88	ton	\$23.00	2,024.00
C	Import Rip Rap	103	ton	\$66.00	6,798.00
C	Import soil	120	yd	\$30.00	3,600.00
C	Install Geotextile Fabric	1	ea	\$450.00	450.00
C	Hydroseeding	1	ea	\$2,500.00	2,500.00
TOTAL \$					\$49,772.00

NOTE:

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

Cattail Trail Rehab 2024- Topo



3/28/2024

Counties

WI

Points



Culvert #1

Culvert #2

Washout Area

Culvert #3

ATV Trail

Park or Natural Area

City or Village Lands

State Lands

Town Lands

Polk County Lands

Federal Lands

School Dist Lands

Waterbody

Municipality

F

T1

T2

1:144,448
0 0.75 1.5 3 mi

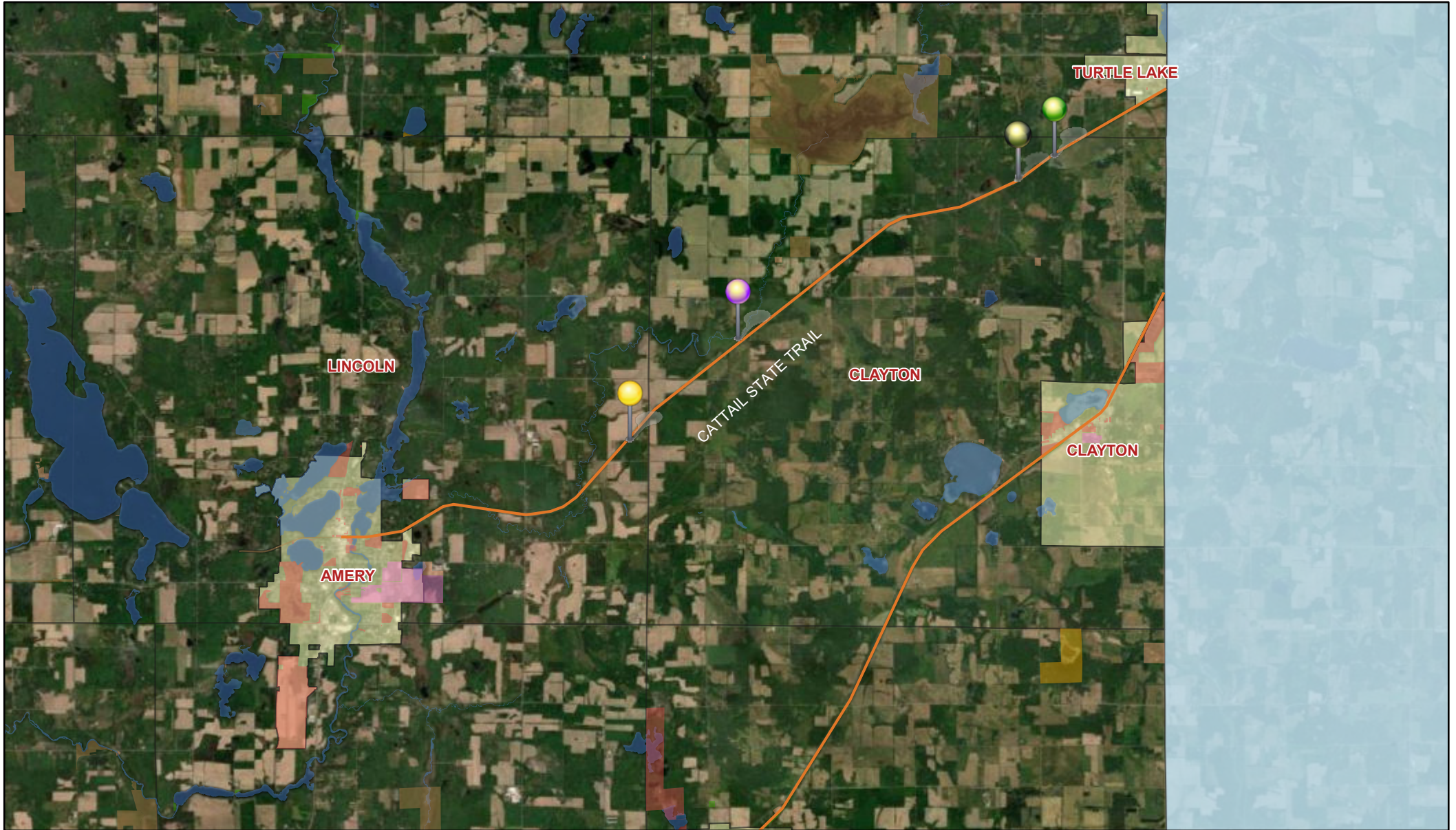
0 1.25 2.5 5 km

County of Polk, WI, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

Polk County, Wisconsin

County of Polk, WI, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS |

Cattail Trail Rehab 2024- Aerial

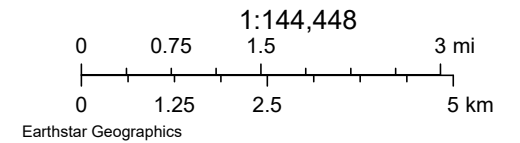
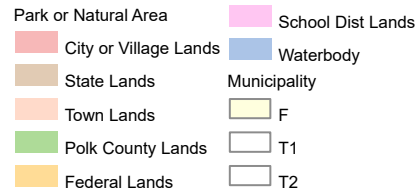


3/28/2024, 10:30:47 AM

Counties

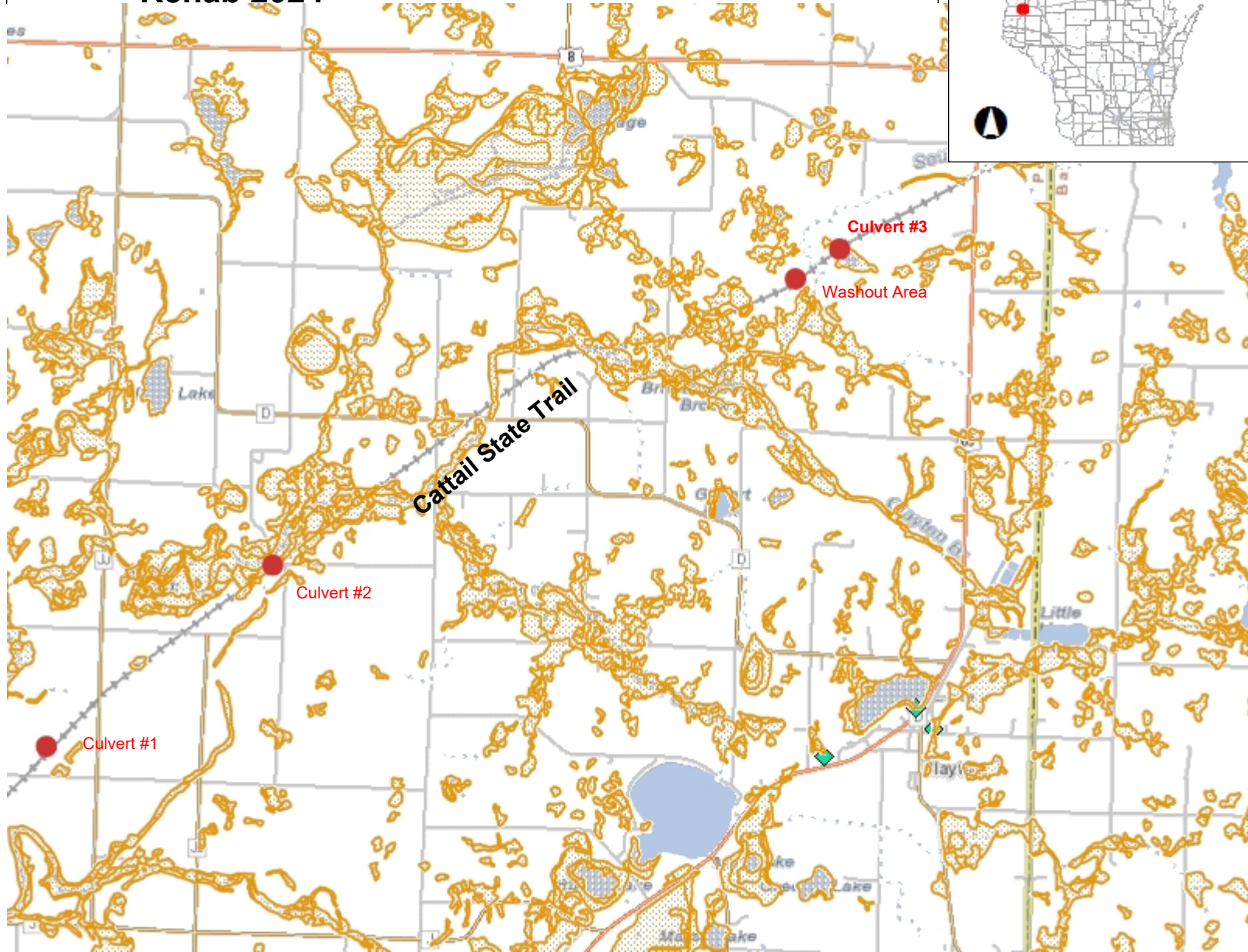
WI

Points





Surface Water Data Viewer Map- Cattail Trail Rehab 2024



- Legend**
- Lake Class Areas
 - Riverine/ditch Class Areas
 - Wetland Class Areas
 - Wetland Class Areas
 - Filled Areas
 - Lake Class Areas
 - Riverine/ditch Class Areas
 - Wetland Class Areas
 - Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled excavated pond
 - Filled Points
 - Wetland Class Areas
 - Filled Areas
 - Wetland Identifications and Confirmations
 - Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads**
 - County HWY
 - Local Road
 - Railroads
 - Tribal Lands
 - Rivers and Streams
 - Intermittent Streams
 - Lakes and Open water



NAD_1983_HARN_Wisconsin_TM

1: 63,360

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes

Cattail Trail Rehab 2024— Culvert #1



Cattail Trail Rehab 2024— Culvert #2



Cattail Trail Rehab 2024— Culvert #3



Cattail Trail Rehab 2024— Washout



Cattail Trail Rehab: Is there a split with Snowmobile split? Should there be?

I am copying and pasting a response to this question you had for Tony/I back in April. Here was Tonys the response below.

After further internal discussion, we are going to proceed with the application as is and not seek snowmobile funds for the project. The primary reason is that seeking snowmobile funds would trigger more work on our end just because culverts over 24" are somehow considered bridges in the snowmobile program. Additionally, this trail sees the bulk of its use as an ATV trail. It is open to ATV's year round. Snowmobiles are a very secondary use. In fact, for this past year it was 100% ATV use without the snowmobile trails opening at all.

These culverts are infrastructure on a state owned railbed trail. In all reality, it should be up to the state to replace them as this is beyond the scope of our maintenance responsibilities. However, with guidance from our state trail managers (whom I have copied), we elected to apply for a grant in order to get the project completed in a more timely fashion. If we submitted this to the state to consider in their capital program it could take several years.