

### 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 Juneau County Land, Forestry & 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 Brian Loyd			Check Recipient Name (Name to Appear on Check) Juneau County Treasurer		
Title Land, Forestry and Parks Department Administrator			Title		
Address 650 Prairie Street			Address 650 Prairie Street		
City Mauston	State WI	ZIP Code 53948	City Mauston	State WI	ZIP Code 53948
Telephone Number (608) 847-9390		Email Address pfadm@juneaucountywi.gov			

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

Project Title Juneau County ATV/UV Trail Reroute Development					Current Funded Miles 3	New Miles (if applicable) 2
County Juneau	Township 17 N	Range 4	Section 5	¼ ¼ SW	¼ NW	GPS Coordinates: Lat. 44.15 Long. -90.046

**Project Description Summary**

Juneau County is requesting grant approval to maintain the miles of funded winter snowmobile and summer ATV/UTV trail. Trails are maintained in accordance with NR 50.09 consisting of grooming, brushing, signing, gating, dragging and bridge maintenance for yearly riding seasons of snowmobile and ATV.

A request for 2 miles of funded ATV/UTV trail with bridge rehab of a culvert used for snowmobile and requested ATV. This new trail addition will create connection of trails and the safety of snowmobile trails in Armenia Township. This area is divided by Co. Hwy. G. The addition will remove route use of highway G and roads of high use, and add additional safety fixing the culvert damage.

("If added" of ATV/UTV: \$800/mile x 2 miles = \$1600.00)

**Requested Snow/ATV split 50/50**

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

**Estimated Cost**

Maintenance \$1,600.00	Acquisition	Insurance	Development <b>\$57,380</b>	Bridge Rehab.	Trail Rehab.	Total Estimated Cost <b>XXXXXX</b> \$1,600.00
<b>Leave Blank – DNR Use Only</b>						<b>\$58,960</b>

**Applicant Certification**

Printed Name of Authorized Official Brian Loyd	Official's Title Land, Forestry and Parks Department Administrator
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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.

Brian Loyd  
 Signature of Authorized Official

4-15-24  
 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	Township	Range	Section			GPS Coordinates:	
Juneau	17 N	4	5	¼ ¼ SW	¼ NW	Lat. 44.15	Long. -90.046
Water Body Name	Bridge Name				County Inventory Number		
(Not waterway recognized) Agriculture Water Source	NA				NA		
Funded Trail Name or Number (SNARS if applicable)	Has this bridge site ever received development or rehabilitation funds in the past? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Year: _____ \$ _____						
Sunset Drifters-Wilderness	Sunset Drifters-Wilderness						
Bridge is located on:	<input type="checkbox"/> Private property <input checked="" type="checkbox"/> Public property			Old Bridge/Culvert Size		4 ft x 20 ft	
				New Bridge/Culvert Size		4 ft x 20 ft	
Landowner Where Bridge is Located	Telephone Number			Length of Trail Use Agreement (5 year minimum)			
Juneau County Forestry and Parks	(608) 847-9590			Continued			
Current maximum load	20,000	lbs.	Age of Bridge	Bridge Material			
Proposed maximum load	20,000	lbs.	+ 40	Metal Culvert			
Sponsoring Club Name			Club Contact			Telephone Number	
Sunset Drifters/			Mike Hack			(715) 450-1013	
Do you have your trail bridges posted as to maximum load?			What is the maximum load of the other bridges on the system if groomed with this bridge?				
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			No other bridges present on this section between roads and land area crossings.				
What is the weight of your puller & drag/grading equipment?			No other bridges present on this section between roads and land area crossings.				
Not present							
What other recreational trail uses are planned for this bridge?							
Snowmobile and ATV/UTV usage							
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Have you contacted your local <a href="#">DNR Water Management Specialist (WMS)</a> regarding a permit?							
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Is a permit needed? (Please provide any written correspondence from WMS.)							
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Have you contacted your County Zoning Dept. regarding a floodplain determination?							
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Will an H & H (hydrologic and hydraulic) study be required?							

**Bridge Project Detailed Description**

This bridge project is a culvert replacement on a ditch line provided for local farm water usage not recognized as a water flowage and is unnamed and intermittent. The culvert was provided to allow continued use of county forest property for timber management and continued trail of recreation when ditch was assembled. This culvert is also part of current snowmobile trail needed for continued connection of corridor 23 in northeast of Juneau County.

As of recent, the culvert has broken due to corrosion on the bottom of the culvert. The water flow area is rusting and breaking apart. This has led to the rock supporting the culvert to start to break away leaving no support. Water flow to the underside is removing support on the bottom creating the upper crossing to sink.

A safety concern has emerged for the current snowmobile trail and the requested area of ATV/UTV trail development to continue smooth crossing at this point. Replacement of this culvert will eliminate continued damage. This is needed to supply safety for continued use for snowmobile and future use of the trail for ATV and continued upkeep.

See attached page labeled "Bridge/Culvert Design". (Not to scale)

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

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

County	Township	Range	<input checked="" type="radio"/> E <input type="radio"/> W	Section	¼ ¼	¼	GPS Coordinates: Lat. 44.15 Long. -90.046
Juneau	17 N	4		5	SW	NW	

Funded Trail Name or Number (SNARS if applicable)	Has this trail ever received development or rehabilitation funds in the past?	<input type="radio"/> Yes <input checked="" type="radio"/> No	Year: _____ \$ _____
Juneau County ATV Trail			

Trail is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property	Length of Easement or Landowner Use Agreement Public Property (Continued) _____ years	Expiration Date 12/01/2060
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Landowner Where Trail is Located	Telephone Number
Juneau County Parks and Forestry	(608) 847-9390

What other recreational trail uses are planned for this trail?  
 Winter trail activity and use of snowmobile trail sections and additional ATV trail being provided.  
 If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users?  
 NA

How many miles would be affected if this project is not funded? 2	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. All other trail areas here limit what roads can be justified because of major highway and used town road. Bridge replacement is needed as well to continue use.
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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 checked="" type="radio"/> Yes <input 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 trail request consists of 2 miles surrounded by all unfunded ATV/UTV routes. The current road routes utilized are town roads connecting to County HWY G. County HWY G is the main road from Necedah to Nekoosa, Port Edwards & Wis. Rapids which is heavily used. There is current ATV/UTV use on HWY G which increases the possibility of injury with the high traffic. This new location removes route use for better access from 9th Street to 8th Street which reach an ATV/UTV allowed “forest” road of 3.5 miles reducing use of heavy routes. This trail requested will create an ATV/UTV trail limiting road use in the area.

The requested trail is an existing forest and snowmobile trail on Juneau County property. The funding that is necessary is for placement of gravel to reduce trail damage. Due to the sandy soil in Northern Juneau County, maintenance may increase adding cost of rebuilding. By adding this rock and gravel to trail reduces the time between reconstructions and saves cost of the maintenance.

A culvert replacement is needed as well. Damage to the underside is rusting and breaking apart and needs full replacement. Water flow is removing support on the bottom creating the upper crossing to sink. This is needed to supply safety for continued use for snowmobile and future use of the trail for ATV.

So addition of this trail section will eliminate route use, add travel safety, remove the damaged culvert for additional safety and limit cost for long term upkeep.

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

**Bridge Structure**

	<b>Quote 1</b>	<b>Quote 2</b>
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	<u>30'x66"x51"</u>	<u>4'x20'</u>
Bridge Manufacturer:	_____	_____
Design Weight Load	<u>30,000 lbs.</u>	<u>30,000 lbs.</u>
Cost of Structure:	1. Engineering    \$ _____	\$ _____
	2. Structure        \$ _____	\$ _____
<b>Subtotal</b>	<b>\$ _____</b>	<b>\$ _____</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	\$ <u>40,000</u>	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ _____	\$ _____
5. Approaches	\$ _____	\$ _____
6. Riprap	\$ <u>1,092</u>	\$ _____
7. Labor	\$ <u>41,000</u>	\$ _____
8. Equipment Rental	\$ <u>69,768</u>	\$ _____
9. Culverts	\$ <u>6,500</u>	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other _____	\$ _____	\$ <u>114,760</u>
<b>Subtotal</b>	<b>\$ <u>158,360</u></b>	<b>\$ <u>114,760</u></b>
<b>Total Cost</b>	<b>\$ <u>158,360</u></b>	<b>\$ <u>114,760</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	\$ <u>114,760</u>
<b>Total</b>	<b>\$ <u>114,760</u></b>

## Recreation Grant Project Cost Estimate Worksheet

Form 8700-014 (R 07/14)

*For use with Recreation Grant Application Forms*

Project Name: Juneau County ATV Trail Reroute Development (Summer)		Prepared By: Patrick Cowan	Date: 04/12/2024
County: Juneau	Project Applicant: Juneau County Forestry and Parks	Landowner Name: Juneau County	<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	Gravel	3,326.4	Ton		\$41,092.80
C	Surfacing and restructure				\$1,803.20
C	Grading				\$3,727.20
C	Hauling and Gravel				\$55,987.20
C	Juneau County Hwy (Business Providing)				\$41,000.00
C	Culvert Replacement and Restructure	1		\$6,500.00	\$6,500.00
C	Machine Operations				\$8,250.00
C					
C	Signs	5			\$32.30
C	Gates	1			\$280.00
				TOTAL\$	\$158,672.70

**NOTE: For acquisition projects, complete the Acquisition Project Cost Estimate Section**

**TO;JUNEAU COUNTY  
PARKS & FORESTRY**

**JUNEAU COUNTY HIGHWAY DEPT.  
930 EAST STATE STREET  
MAUSTON WI 53948**

MATERIAL	UNIT	QTY	UNIT PRICE	TOTAL
LIMESTONE BASE @ APPROX. 6" DEPTH AND 12' WIDE	TON	3326.4		\$ -
30'x66"x51" POLYMERIC LINED CULVERT		1		\$ 40,000.00
RIP RAP	TON	32		\$ 6,500.00
				\$ 1,092.80
				\$ -
				\$ -
				\$ -
<b>TOTAL MATERIALS:</b>				\$ 47,592.80

LABOR	UNIT	QTY	UNIT PRICE	TOTAL
MAN HOURS	HR.			\$ 41,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>TOTAL LABOR:</b>				\$ 41,000.00

EQUIPMENT	UNIT	QTY	UNIT PRICE	TOTAL
TRUCKING	HR	720	\$ 77.76	\$ 55,987.20
DOZER	HR	100	\$ 75.00	\$ 7,500.00
BACKHOE	HR	10	\$ 75.00	\$ 750.00
ROLLER	HR	40	\$ 45.08	\$ 1,803.20
GRADER	HR	40	\$ 93.18	\$ 3,727.20
				\$ -
				\$ -
				\$ -
				\$ -
<b>TOTAL EQUIPMENT:</b>				\$ 69,767.60

<b>TOTAL</b>	\$ 158,360.40
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MISCELLANEOUS CHARGES	UNIT PRICE	TOTAL
SMALL TOOLS:		\$ -
ADMIN:		\$ -
		\$ -
<b>TOTAL MISCELLANEOUS</b>		\$ -

<b>GRAND TOTAL:</b>	\$ 158,360.40
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PREPARED BY: *Poly W. [Signature]*

DATE 4/15/2024

For use with Recreation Grant Application Forms

Project Name: Juneau County ATV Trail Reroute Development (Summer)		Prepared By: Patrick Cowan	Date: 04/12/2024
County: Juneau	Project Applicant: Juneau County Forestry and Parks	Landowner Name: Juneau County	<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	Estimated Total Item Cost
C	Gravel	1,900	Yard	
C	Surfacing and restructure			\$60,325.00
C	Grading			
C	Hauling and Gravel			
C	Kendall Trucking			
C	Culvert Replacement and Restructure	1		\$2,326.80
C	Machine Operations			\$1,800.00
C	Tree Clearing			\$1,200.00
C	Signs	5		\$32.30
C	Gates	1		\$280.00
<b>TOTAL\$</b>				<b>\$65,964.10</b>

**NOTE: For acquisition projects, complete the Acquisition Project Cost Estimate Section**

KENDALL TRUCKING & EXCAVATING  
PO BOX 70  
KENDALL, WI 54638  
Email:kendalltruckingplumbing@gmail.com  
608-463-7125

April 10, 2024

Juneau County Forestry  
650 Prairie St  
Mauston WI 53948  
Email: [pcowan@juneaucountywi.gov](mailto:pcowan@juneaucountywi.gov)

RE: Estimate for Graveling & Culvert County Trail

1900 yds base  
Leveled & compacted @ \$31.75 yd = \$60,325.00  
Tree clearing @ \$1,200.00 = \$1,200.00  
1 - 4' X 20' Culvert @ \$116.34 ft = \$2,326.80  
Culvert Installation @ \$1,200.00 = \$1,200.00  
Mobilization @ \$600.00 = \$600.00

Total = \$65,651.80

BID IS GOOD FOR 60 DAY

THIS PROPOSAL APPLIES ONLY TO THE JOB DESCRIBED ABOVE. THIS PROPOSAL DOES NOT INCLUDE ADDITIONAL MATERIALS OR LABOR THAT MAY BE REQUIRED TO ANY UNFORESEEN PROBLEMS THAT ARISE ONCE THE JOB HAS BEGUN. SUCH AS; HARD ROCK EXCAVATION OR DEWATERING OF GROUND WATER ANY ADDITIONS OR DELETIONS CAN ALSO CHANGE THE PROPOSAL TOTAL.

CUSTOMER AGREES THAT ALL AMOUNTS NOT PAID IN 30 DAYS FROM DATE OF INVOICE SHALL ACURIE INTEREST RATE AT 2% PER MONTH AND WILL PAY ALL RECOVERY COST OF COLLECTION ON OVERDUE ACCOUNTS INCLUDING ATTORNEY'S FEES.

KENDALL TRUCKING & PLUMBING  
JASON MARTIN

IF YOU HAVE ANY QUESTIONS CONCERNING THIS BID PLEASE CALL JASON AT 608-463-7125 OR HIS CELL IS 608-797-7400

SIGN AND DATE FOR ACCEPTANCE \_\_\_\_\_



For use with Recreation Grant Application Forms

Project Name: Juneau County ATV Trail Reroute Development (Summer)		Prepared By: Patrick Cowan	Date 04/12/2024
County Juneau	Project Applicant: Juneau County Forestry and Parks	Landowner Name Juneau County	<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	Gravel	11,088	Lin Ft		
C	Surfacing and restructure				
C	Grading				
C	Hauling and Gravel				
C	Hamm Brothers Inc				\$114,760.00
C	Culvert Replacement and Restructure	1			
C	Machine Operations				
C					
C	Signs	5			\$32.30
C	Gates	1			\$280.00
<b>TOTAL\$</b>					<b>\$115,072.30</b>

**NOTE: For acquisition projects, complete the Acquisition Project Cost Estimate Section**

**PROPOSAL**  
**HAMM BROTHERS, INC**  
**LARRY HAMM & STEVE HAMM**  
ALL TYPES OF COMMERCIAL & INDUSTRIAL DIGGING & DOZING  
W5506 COUNTY ROAD G EAST  
MAUSTON, WISCONSIN 53948  
PHONE: (608) 847-6159 FAX: (608) 847-4171

\*\*\*\*\*

PROPOSAL SUBMITTED TO:  
JUNEAU COUNTY PARKS AND FORESTRY  
ATTENTION: PAT COWAN AND BRIAN LOYD

PHONE:  
608-847-9389

DATE:  
APRIL 2, 2024

STREET ADDRESS:  
650 PRAIRIE STREET

EMAIL:  
[pcowan@juneaucountywi.gov](mailto:pcowan@juneaucountywi.gov)

JOB NAME:  
BOYLE

CITY, STATE & ZIP CODE:  
MAUSTON, WI 53948

JOB LOCATION:  
FOREST TRAIL  
ARMENIA TOWNSHIP

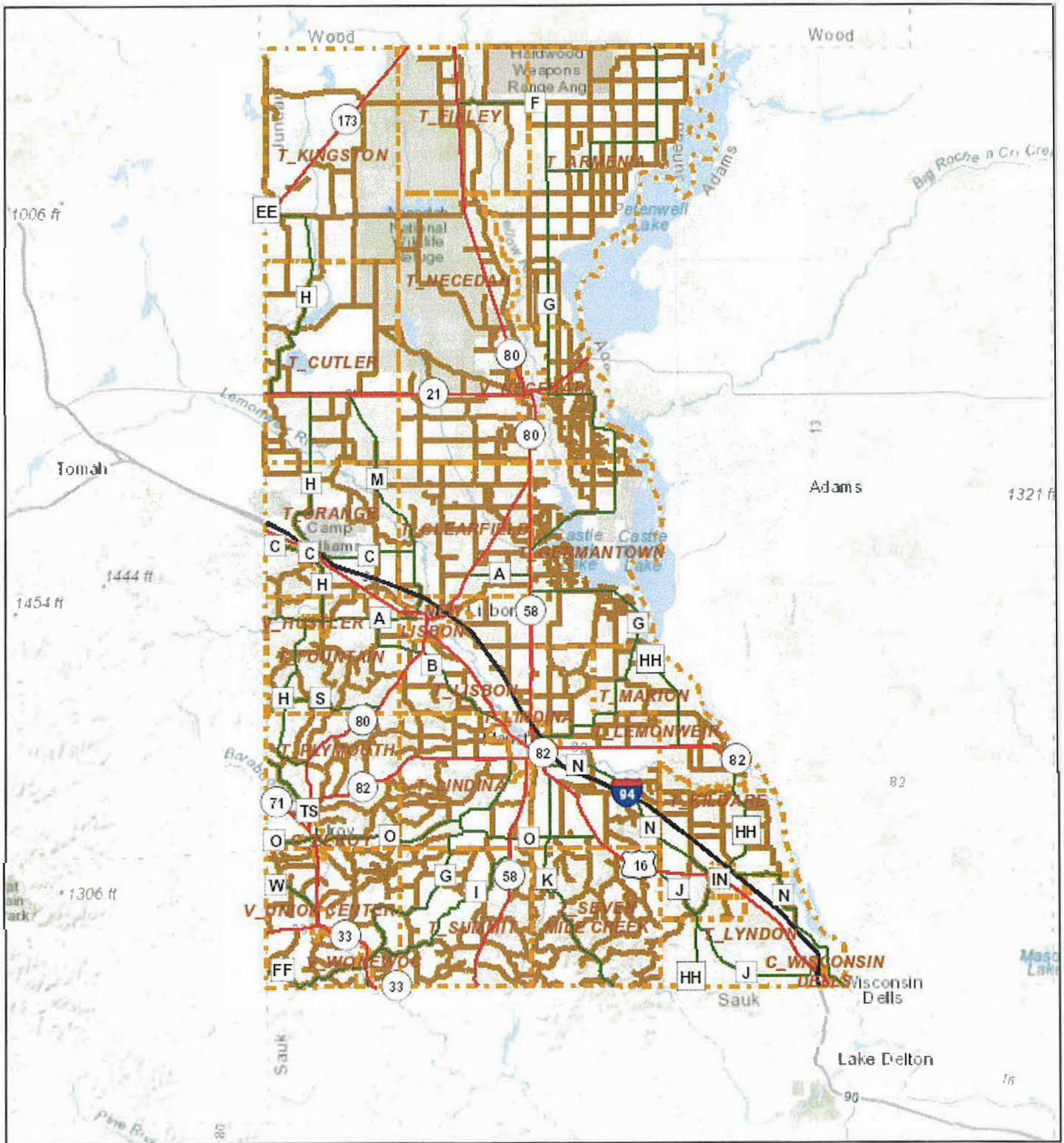
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HAMM BROTHERS, INC., the undersigned, do hereby submit the following cost estimate for 2.1 miles of forest trail reconstruction for project located in the township of Armenia. Description of work as stated below.

- Clear trees, brush, stumps and debris as needed to get enough width to regrade and gravel road. Debris will be pushed into the woods along trail and left for Owner to dispose of later.
- Reshape subgrade of road using existing onsite fill from road surface and sides of road. Subgrade will be graded to get as much water to drain off road surface in as many areas as possible. Compact subgrade with vibratory roller to stop settling of fresh fill and provide a solid surface for gravel.
- Installation of a 4' x 20' galvanized culvert to replace the existing culvert. Dig out old culvert, haul out and dispose of offsite. Install new 4' x 20' culvert bedding culvert in clear stone and backfilling the rest with road gravel to provide a solid base around culvert. Compact fill around culvert with excavator with hydraulic compactor. There is no allowance in this proposal for culvert end walls or rip rap on ends of culvert.
- Haul in place and compact 1 ¼ limestone road gravel on road surface based on 11,088 lineal feet of road 12' wide with a 4" compacted layer of gravel. Proposal is based on 2136 cubic yards of gravel (truck measure). Any variations in the amount of gravel used will result in price changes. Gravel will be compacted with vibratory roller to stop settling and provide a smooth solid surface.
- Mobilization and demobilization of men and equipment.

PRICE FOR ABOVE WORK BASED ON THE QUANTITIES STATED: \$114,760.00, plus fuel surcharge as stated below

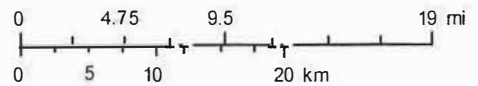
# ATV and UTV Trail Route Network



3/6/2024, 8:58:39 AM

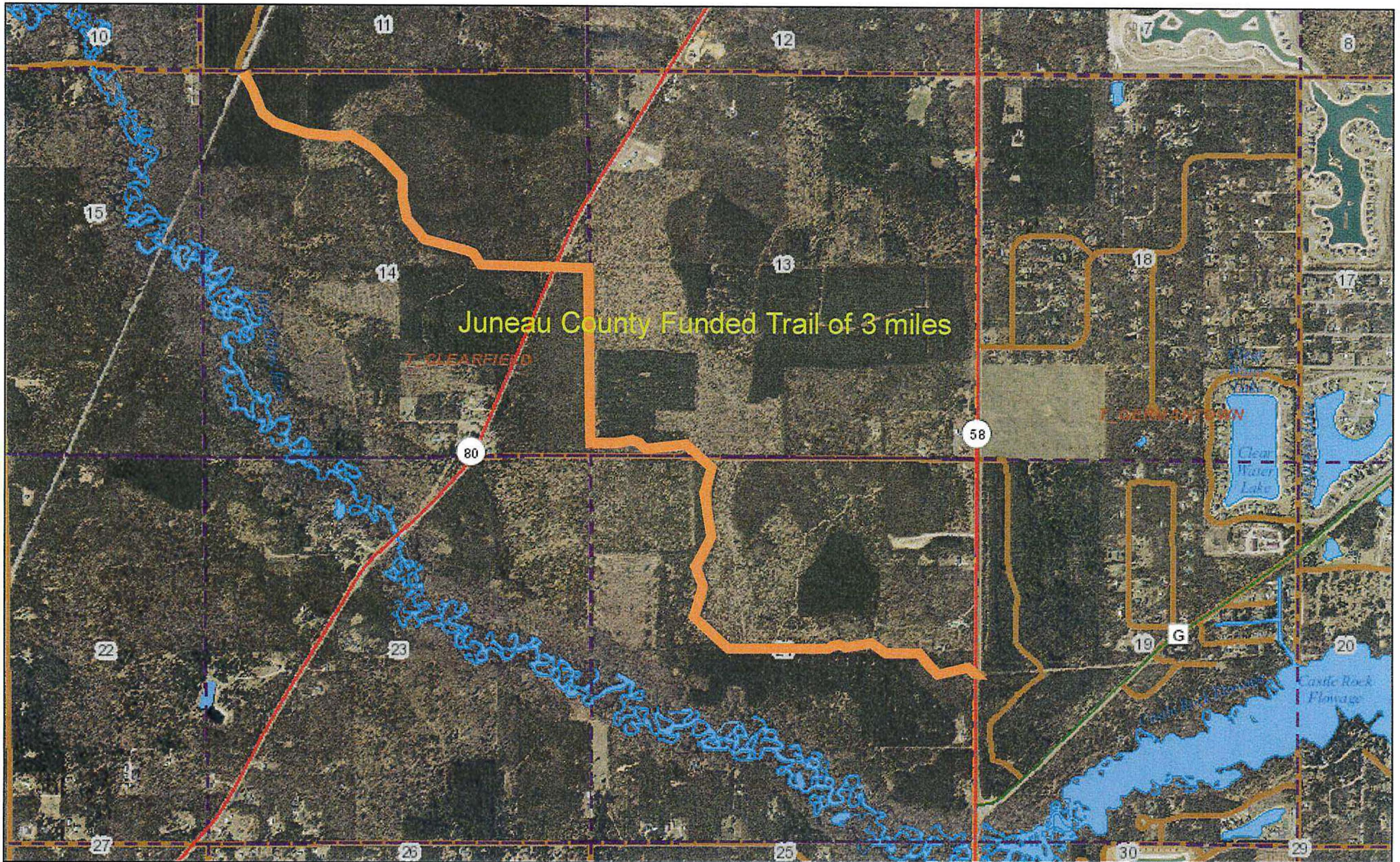
1:559,502

- |   |   |                       |
|---|---|-----------------------|
| <b>Major Roads</b>  |  | Minor Civil Divisions |
|  |  | ATV Trails            |
|  |   |                       |
|  |   |                       |
|  |   |                       |



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community  
Juneau County, WI

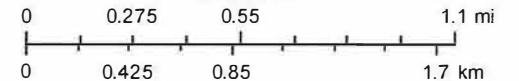
# Funded Juneau County ATV/UTV Trail Map



4/9/2024, 10:41:10 AM

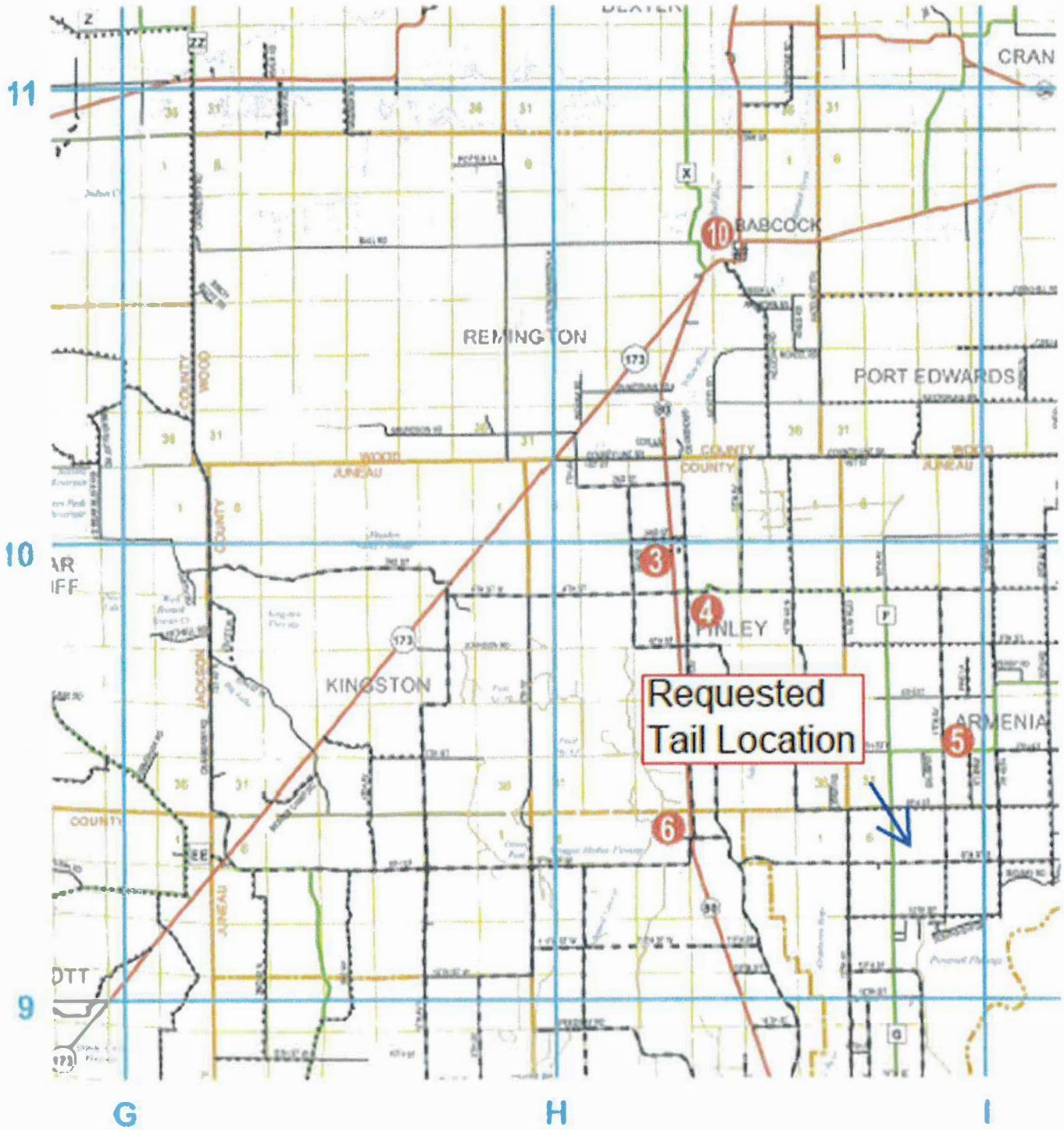
1:31,316

- |              |                    |                       |            |              |
|--------------|--------------------|-----------------------|------------|--------------|
| <b>Lines</b> | <b>Major Roads</b> | US Highway            | Sections   | Lakes Rivers |
| Override 1   | County Road        | Interstate            | ATV Trails |              |
|              | State Road         | Minor Civil Divisions | Streams    |              |



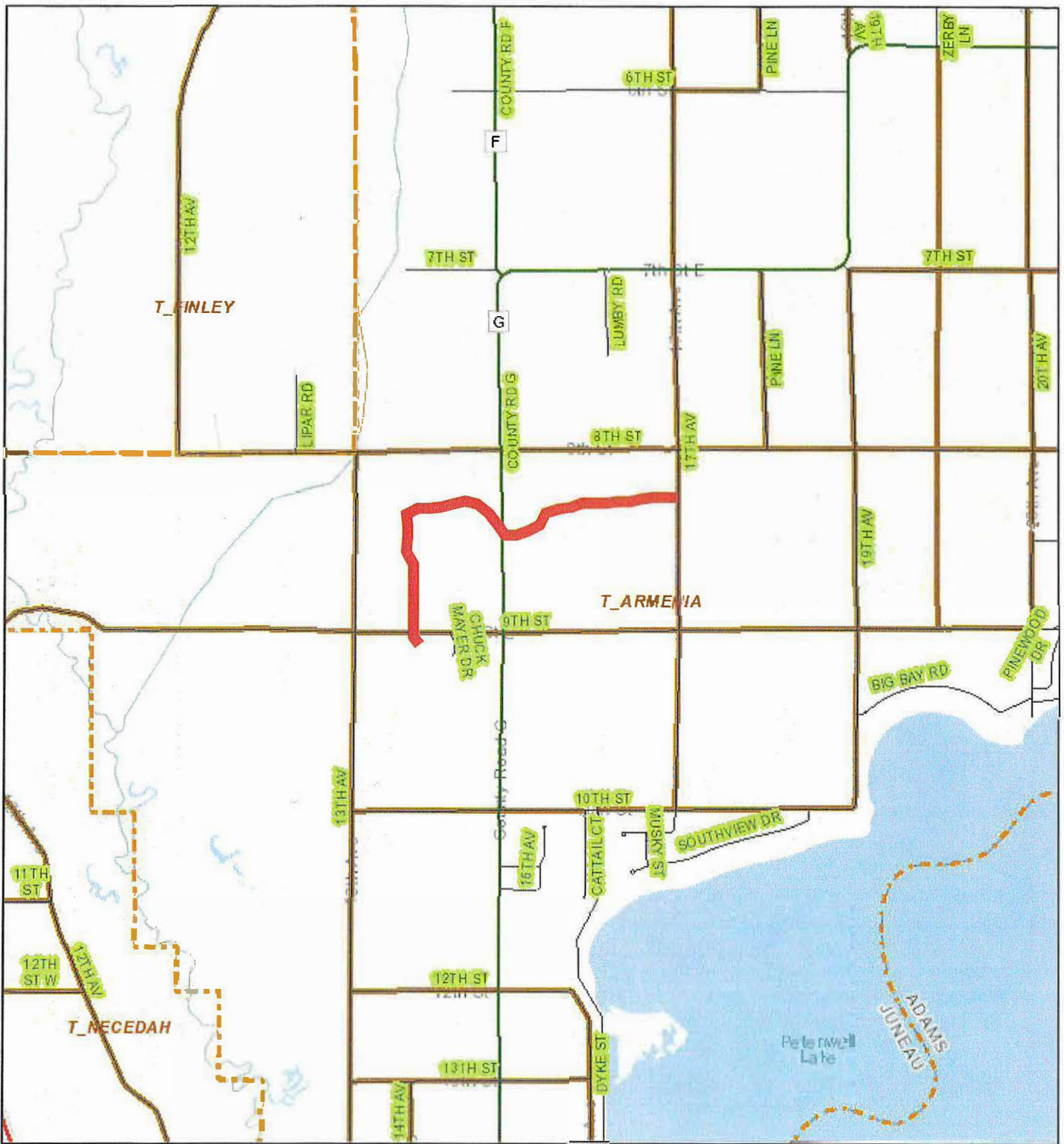
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community Juneau County, WI

# Proposed Trail Location



- ATV Route:                    - - - - -
- Major Roadway:            - - - - -
- County HWY:                - - - - -

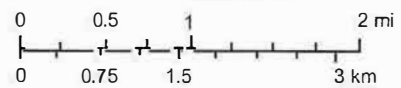
# ATV and UTV Trail Request



3/6/2024, 2:32:41 PM

1:69,938

- |                    |                       |
|--------------------|-----------------------|
| <b>Lines</b>       | Interstate            |
| Override 1         | Local Roads           |
| <b>Major Roads</b> | Minor Civil Divisions |
| County Road        | ATV Trails            |
| State Road         |                       |
| US Highway         |                       |



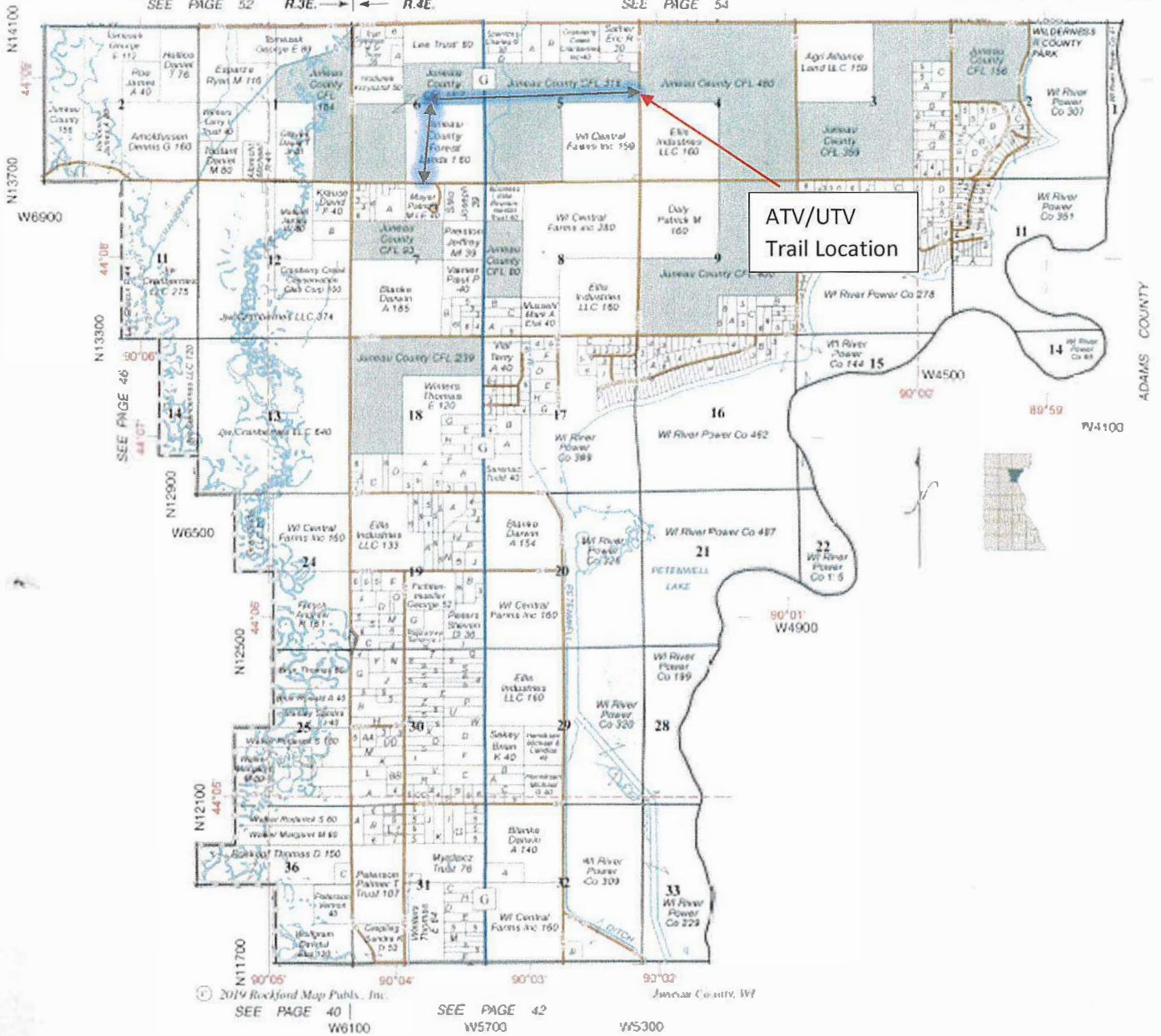
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community  
Juneau County, WI

Juneau Co. WI

# ATV/UTV Plat Location

SOUTH PART ARMENIA

Refer to page 75 for keyed parcels T.19N.-R.3-4E.

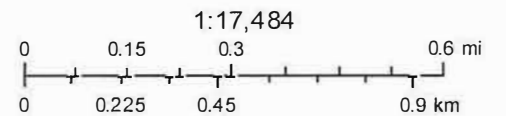


# ATV and UTV Trail Request



3/5/2024, 4:29:01 PM

- |              |               |             |              |
|--------------|---------------|-------------|--------------|
| <b>Lines</b> | <b>Points</b> | Local Roads | Lakes Rivers |
| Override 1   | Override 1    | ATV Trails  | Wetlands     |

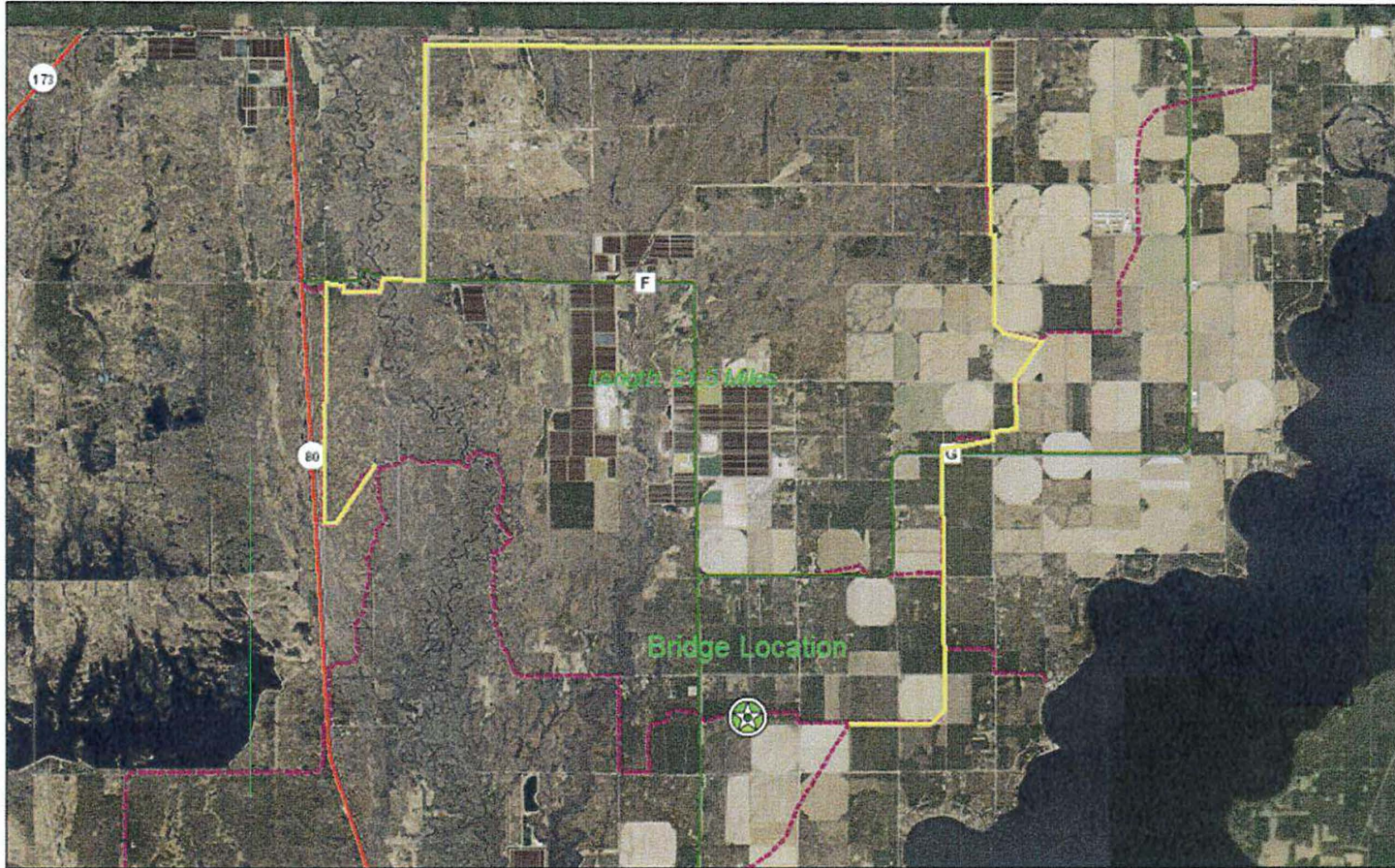


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
Jueau County, WI



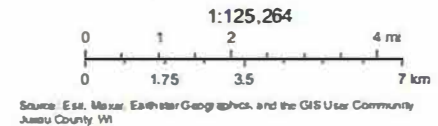
Comments/Notes: Mapping below shows the removal of the bridge and the continued bypass at intersection locations. If bridge were removed, 21.5 miles would be the closest to return to the intersections which are used with the bridge crossing. The only other way to continue in this area would be done by creating a 1.5 miles of road route on 9<sup>th</sup> St. to the trail intersection that crosses east of Hwy G on 9<sup>th</sup> St.

### Bridge Removal with Intersection Bypass

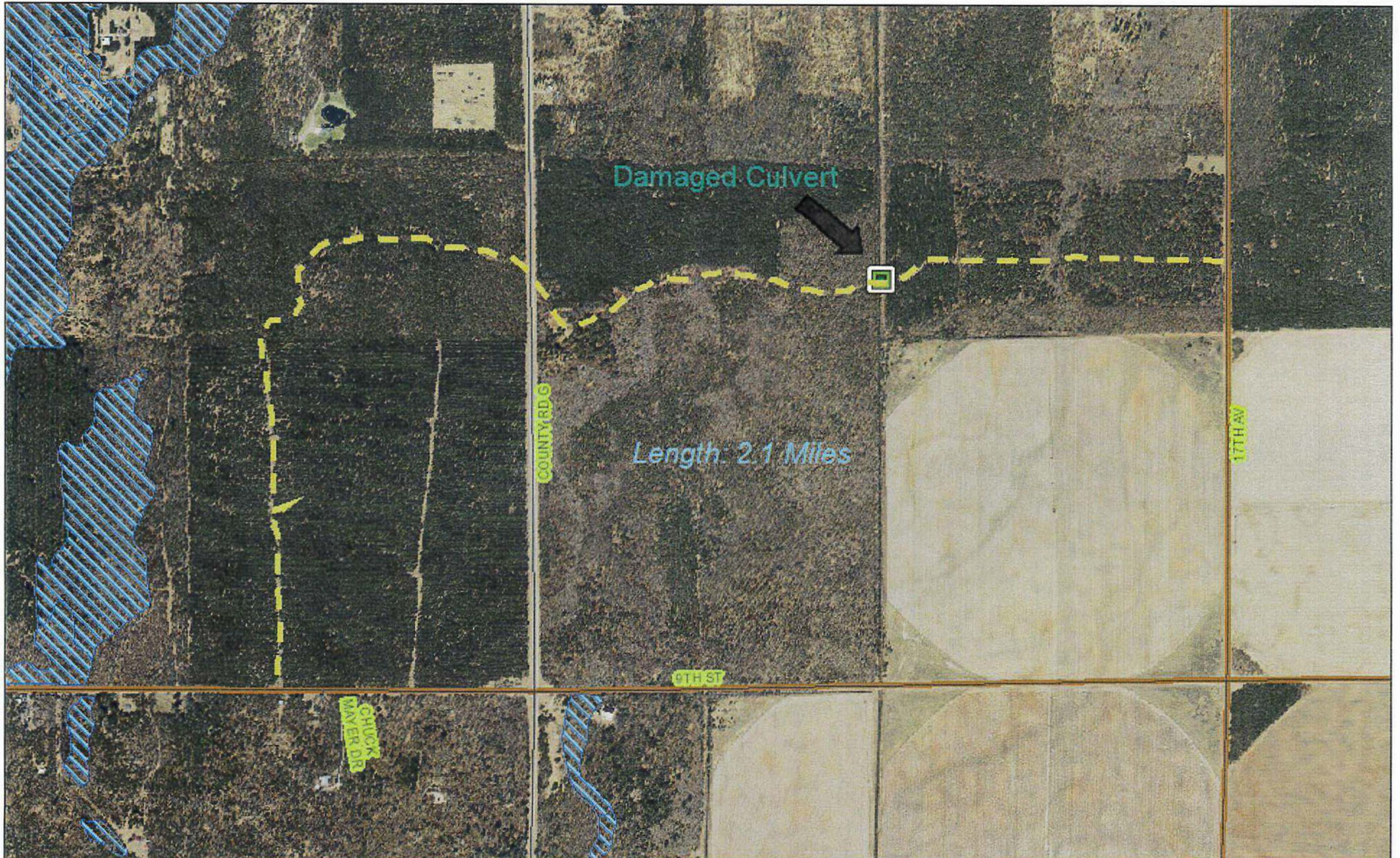


4/15/2024, 9:40:59 AM

- |               |              |                    |            |
|---------------|--------------|--------------------|------------|
| <b>Points</b> | <b>Lines</b> | <b>Major Roads</b> |            |
| Override 1    | Override 1   | County Road        | US Highway |
|               |              | State Road         | Interstate |
|               |              |                    | Snowmobile |



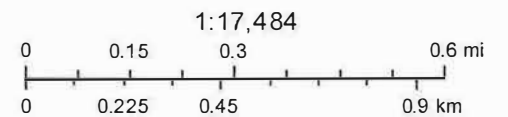
# Snowmobile and ATV/UTV Culvert Damage



3/6/2024, 8:45:41 AM

Areas	Lines	Points
Override 1	Override 1	Override 1

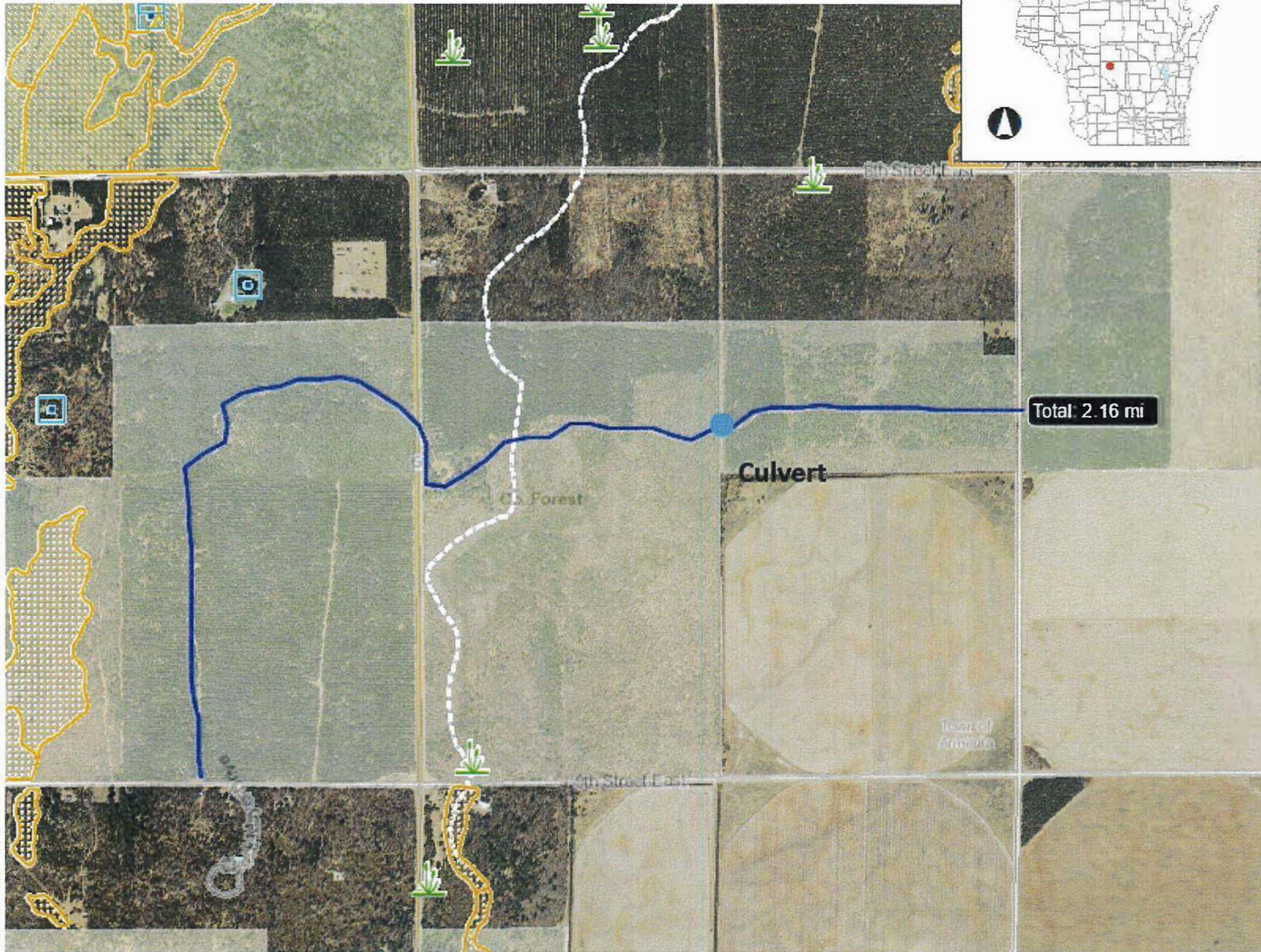
Local Roads	Lakes Rivers
ATV Trails	
Wetlands	



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
Juneau County, WI



# Surface Water Data For Culvert Replacement.



## Legend

- 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
- 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
- Station Points with Historic Data
- Station Points with Recent Data (10 years)
- Station Points without Data (Active, Usable)
- Station Points without Data (New Station, Pending)
- Station Lines with Historic Data
- Station Lines with Recent Data (10 years)

## Notes

No Wetland or Waterway Flowage Area Recognized at Culvert Replacement Location.

0.5 0 0.25 0.5 Miles

NAD\_1983\_HARN\_Wisconsin\_TM

1: 15,840

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/>

# Wetland Location for Culvert Replacement



3/6/2024, 9:03:44 AM

1:34,969

**Areas**

Override 1

**Lines**

Override 1

**Points**

Override 1

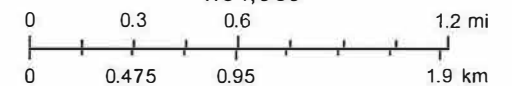
**Major Roads**

County Road  
State Road

US Highway  
Interstate  
Local Roads

ATV Trails

Wetlands  
Lakes Rivers



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
Jueau County, WI

# Recognized Waterway of State Water Data

Unnamed (WBIC 5023205)

Description  
24K Hydrography river or stream reach

Details

Waterbody Name  
**Unnamed**

Waterbody WBIC  
5023205

Stream Order  
1

Hydro ID  
200078542

Hydro Code  
PrimaryFlowOverLandIntermittent

Hydro Type  
Stream/River, single-line

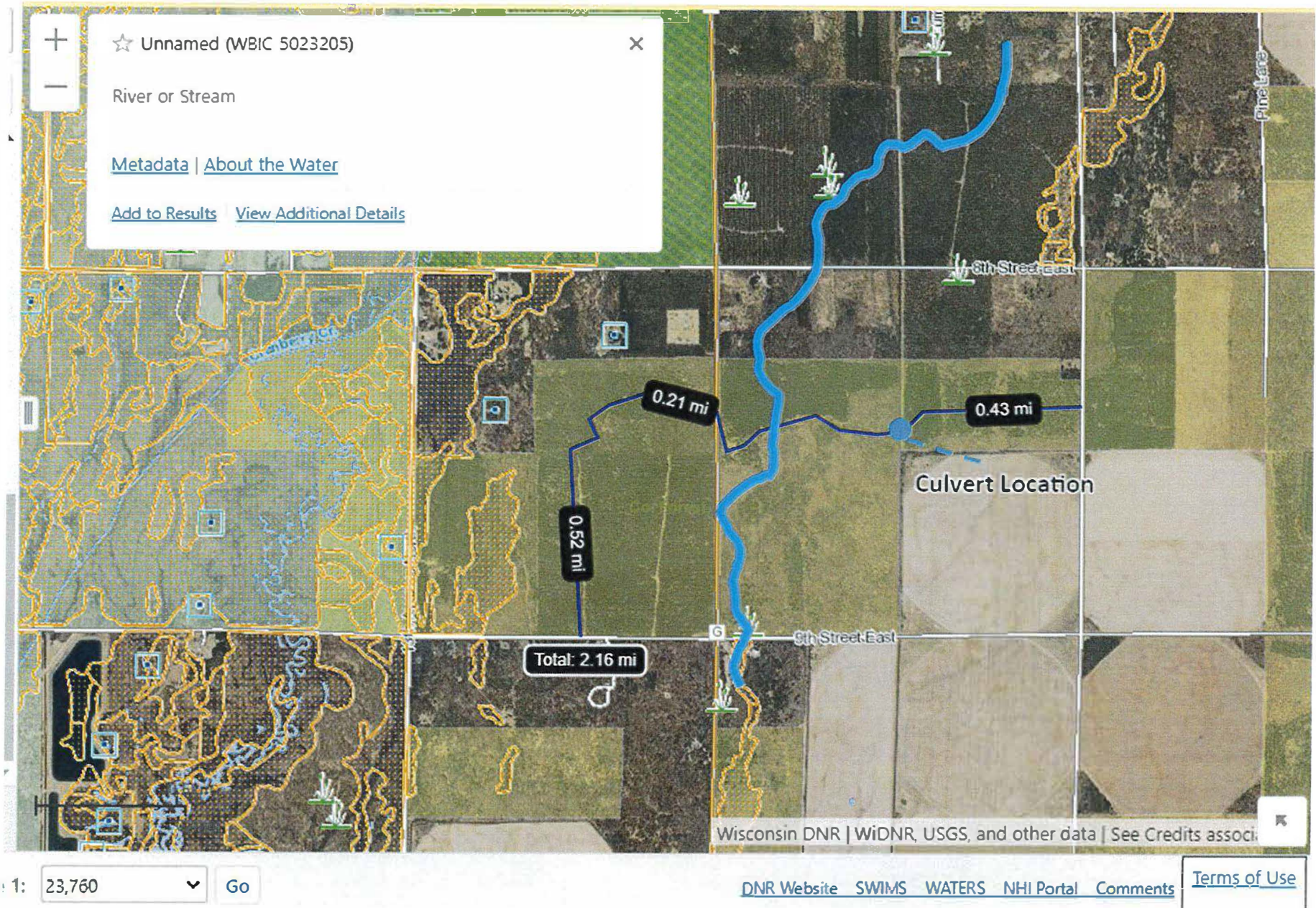
Landlock Status  
Feature is landlocked

WIDNR, USGS, and other data | See Credits associated w/ Map Service

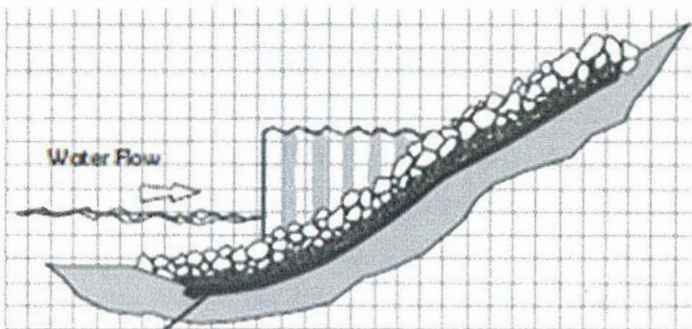
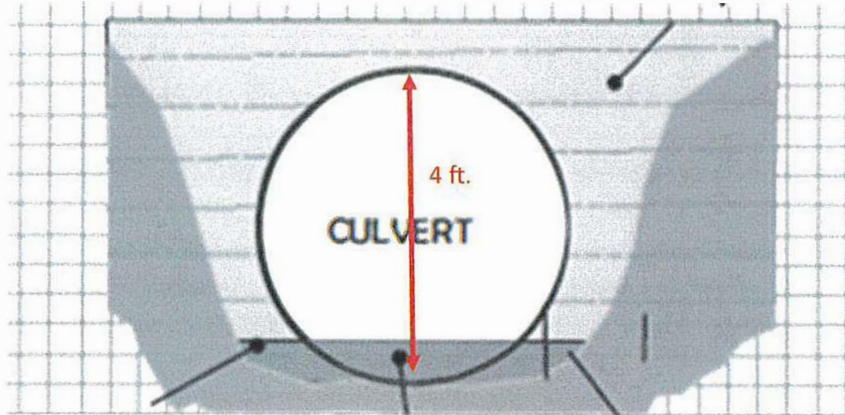
WCD: 4326 Lat/Long ▲ Lat: 44.13346° N Lon: 90.07223° W Scale 1: 23760 Go

[DNR Website](#) [SWIMS](#) [WATERS](#) [Map Portal](#) [Contact Us](#) [Terms of Use](#)

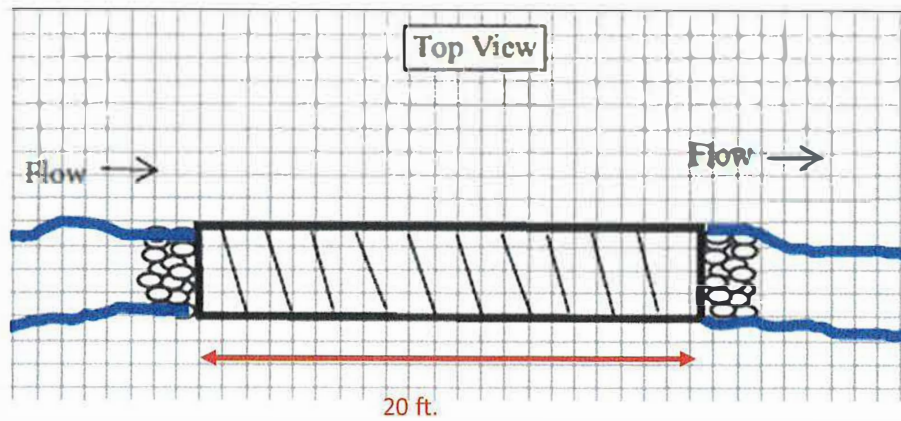
## Recognized Waterway Location and Culvert Rebuild Location.



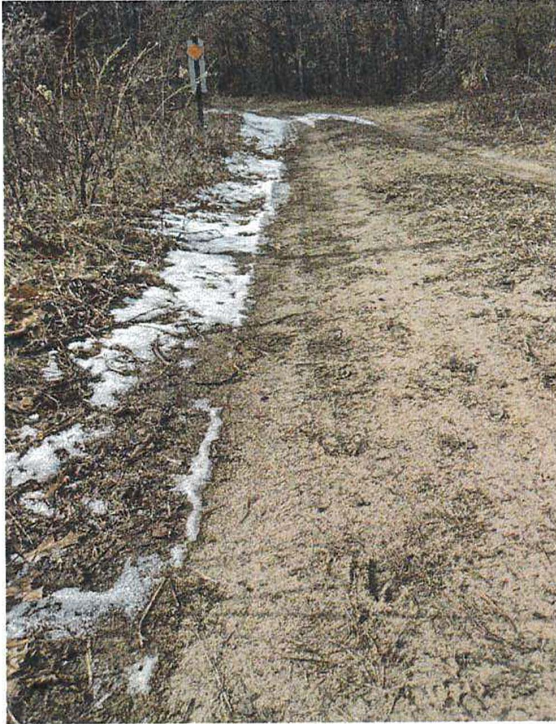
# Bridge/Culvert Design



Rip-rap retainment and water flow inlet. Same on other side for water flow outlet.

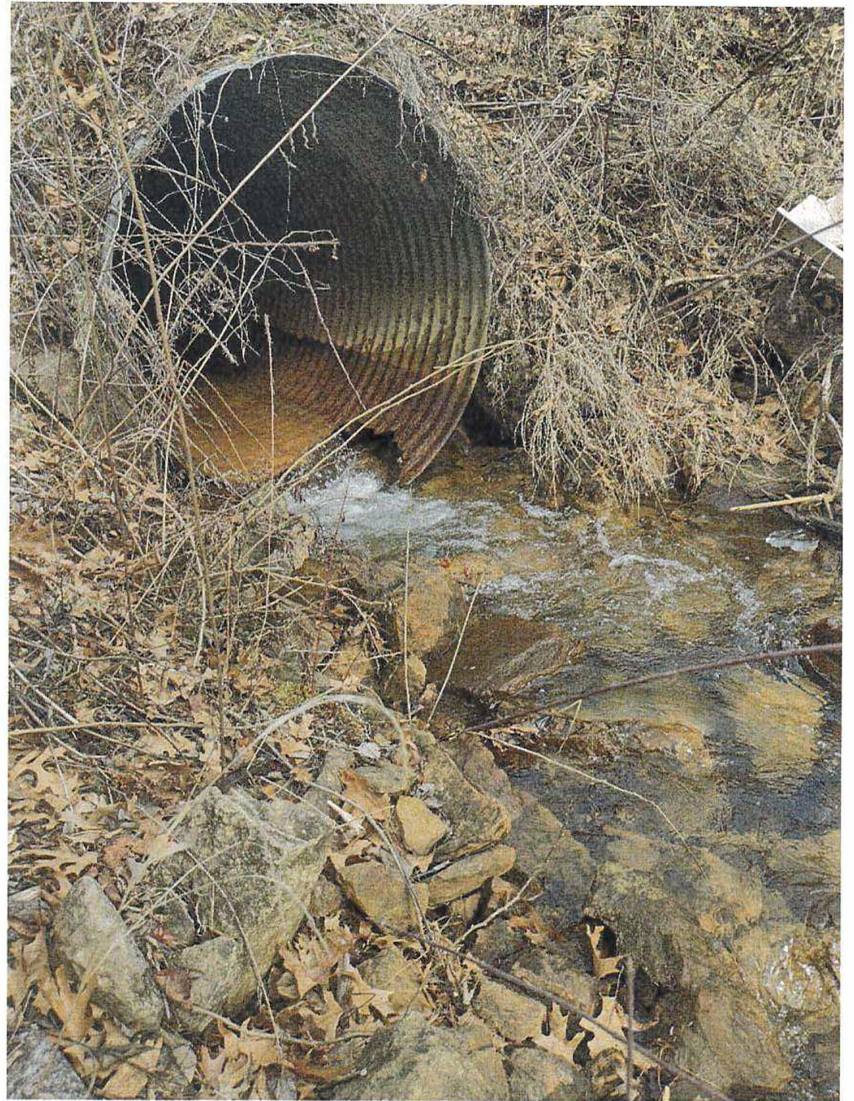


## Culvert Replacement Photos









## Pat Cowan

---

**From:** Seidl, Jared W - DNR <Jared.Seidl@wisconsin.gov>  
**Sent:** Monday, March 25, 2024 2:31 PM  
**To:** Pat Cowan  
**Subject:** RE: Culvert on Juneau County Forestry, Blackberry trail/Meadow Valley State Wildlife area

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

No DNR Ch30 jurisdiction required as this proposed culvert replacement project is not located within navigable waters of the State and no wetlands will be disturbed by replacing it. Include this statement in your request form and let me know if anything further is needed.

Thanks,

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

### Jared Seidl

Water Management Specialist – Division of External Services  
Wisconsin Department of Natural Resources  
473 Griffith Ave., Wisconsin Rapids, WI 54494  
Phone: (920) 420-5960  
[jared.seidl@wisconsin.gov](mailto:jared.seidl@wisconsin.gov)



**From:** Pat Cowan <pcowan@juneaucountywi.gov>  
**Sent:** Monday, March 25, 2024 2:28 PM  
**To:** Seidl, Jared W - DNR <Jared.Seidl@wisconsin.gov>  
**Subject:** RE: Culvert on Juneau County Forestry, Blackberry trail/Meadow Valley State Wildlife area

**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.

It is an 8700-159 funding request form.

Seen as how this is a water crossing rehab project now(Just because the culvert is 4' diameter), appendix A asks for provided correspondence after contact info.

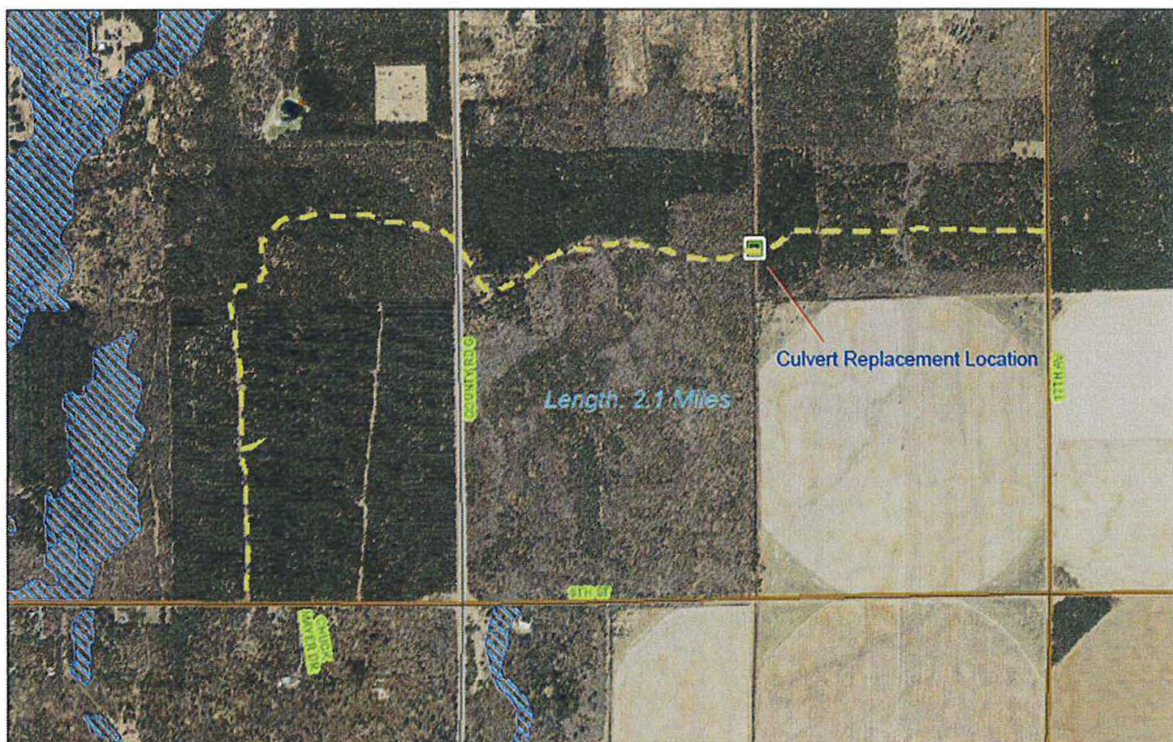
# Request for cost estimates

The Juneau County Forestry & Parks Department is requesting cost estimates to haul in, place and compact gravel over approximately 2.0 miles along with replacement of a culvert on a section of County Forest trail in Armenia Township of Juneau County. This request is to help with budgeting for State approval and possible grant funding. Gravel is needed to cover a 12' foot wide trail with 6" inches loose gravel surfacing to compact down to 4" inches. Work may include some reconstruction of the subgrade and compaction in preparation for gravel. Estimate of 1900 yards of gravel is needed but actual amount may vary. On the far west side of this project, a small clearing of some trees will be needed to meet an existing trail section. This will be minimal but would need some inspection for price determination. A culvert replacement is also needed due to age and damage of an existing culvert in the same location. Culvert size is 4' diameter x 20' length. Proper rock, soil, or detainment supplies may be needed.

This project may be bid out at a later date if grant funding is secured. Thank you for your time if you have interest or are willing to provide a cost estimate of this project.

Work area location will be in Juneau County Township of Armenia T.17N – R.4E section 5. For other location information and further details contact: Land, Forestry and Parks Department at 1-(608)-847-9389, Brian Loyd/email: [pfadm@juneaucountywi.gov](mailto:pfadm@juneaucountywi.gov) or Pat Cowan/email: [pcowan@juneaucountywi.gov](mailto:pcowan@juneaucountywi.gov).

## ATV and UTV Trail Request



3/5/2024, 4:29:01 PM

- |              |               |             |              |
|--------------|---------------|-------------|--------------|
| <b>Lines</b> | <b>Points</b> | Local Roads | Lakes Rivers |
| Override 1   | Override 1    | ATV Trails  | Wetlands     |

