

## S-41 Dunn Trail 11 Relocation w/ Bridges

State of Wisconsin  
Department of Natural Resources  
[dnr.wi.gov](http://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.				
Dunn County Land and Water Conservation Division			Check Recipient Name (Name to Appear on Check)				
Individual Authorized to Act on Behalf of Applicant per Resolution			Chase Cummings				
Chase Cummings			Title				
Title			Dunn County Snowmobile Trail Coordinator				
Dunn County Snowmobile Trail Coordinator			Address				
Address			3001 US Hwy 12 East Suite 240A				
City		State	ZIP Code	City		State	ZIP Code
Menomonie		WI	54751	Menomonie		WI	54751
Telephone Number		Email Address					
(715) 232-1496		chrcummings@dunncountywi.gov					

## Section 2: Project Information Required for all Projects

Project Title						Current Funded Miles	New Miles (if applicable)
Trail 11 DNR Stanton Project						312.7	0
County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:	
Dunn	29 N	14	28	NE	NW	Lat. 44.97355	
						Long. -92.08967	

## Project Description Summary

This grant application includes a proposal of 2 new bridges and 1 mandatory trail reroute, OR 1 bridge and 1 culvert, and 1 mandatory trail reroute. The Knapp Valley Riders Club has achieved permission from landowners to put the proposed Trail 11 reroute and locations of the 2 crossings. This project would continue Trail 11 access from Knapp to Boyceville. Multiple crossings on 130th Street and riding within the road right of way on 130th Street and crossing a private landowner's driveway to their personal residence would be eliminated by this project. Safety & hazards for the snowmobile riders, steep slopes and blind spots can be reduced by this project. The town bridge will be used. Total cost is estimated at \$101,106.00. An RTP grant application is planned for \$80,884.00. This grant is for the remaining 20% at \$20,222.00. Amounts may be adjusted dependent on funding awarded. If allowed by permitting and a culvert could be installed, total cost estimated at \$58,553.00. Planned RTP \$46,842.00. This grant \$11,711.00. This is a large reduction of costs and structures when compared to last year's application that was not funded (\$206,459.00 for 3 bridges and trail reroute with planned \$165,167.00 from RTP and \$41,292.00 from this grant application in 2024 that was not funded).

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

## Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$20,222.00		\$20,222.00
Leave Blank – DNR Use Only						

## Applicant Certification

Printed Name of Authorized Official	Official's Title
Chase Cummings	County Conservationist

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	Township	Range	Section	1/4 1/4	1/4	GPS Coordinates:
Dunn	29 N	14 <input type="radio"/> E <input checked="" type="radio"/> W	28	NE	NW	Lat. 44.97355 Long. -92.08967
Water Body Name			Bridge Name		County Inventory Number	
Unnamed (WBIC 2067400)			Dunn-28 West DNR Stanton Trail 11		Dunn-28	
Funded Trail Name or Number (SNARS if applicable)			Has this bridge site ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: _____ \$ _____			
Trail 11						
Bridge is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property			Old Bridge/Culvert Size N/A New Bridge/Culvert Size 40' x 12'			
Landowner Where Bridge is Located			Telephone Number		Length of Trail Use Agreement (5 year minimum)	
State of Wisconsin (DNR)			(715) 977-7354		10 years	
Current maximum load _____ lbs.		Age of Bridge		Bridge Material		
Proposed maximum load 25,000 lbs.		N/A		N/A		
Sponsoring Club Name			Club Contact		Telephone Number	
Knapp Valley Riders			Eric Schultz		(715) 410-8761	
Do you have your trail bridges posted as to maximum load? <input checked="" type="radio"/> Yes <input type="radio"/> No			What is the maximum load of the other bridges on the system if groomed with this bridge? 25,000 lbs.			
What is the weight of your puller & drag/grading equipment? 23,000 lbs. (Puller). 2,000 lbs. (Drag).						
What other recreational trail uses are planned for this bridge? None.						
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="radio"/> Yes <input type="radio"/> No Have you contacted your local <a href="#">DNR Water Management Specialist (WMS)</a> regarding a permit? <input checked="" type="radio"/> Yes <input 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****Dunn-28 West DNR Stanton Trail 11 Bridge**

This proposed bridge is not located directly on Unnamed, but just east of it (no line or name on the proposed bridge site). Due to site conditions and the nature (curves) of this water body, and unknown access/equipment needs of the future contractor, and the location of this site on the dividing line between sections 21 and 28, it is possible this bridge site could shift slightly to the north to be located on the SE 1/4 of the SW 1/4 of Section 21. Note the signed Capitol Improvement Ownership Acknowledgment and Land Use Agreement includes both locations.

Contact with County Zoning Division and DNR Water Management Specialist are in process and ongoing, and final information will be in prior to the Governor's Snowmobile Council meeting, as discussed with Kurt Byfield of WI DNR.

This crossing site was approved by both permitting agencies in 2024 that a permit was needed and no H & H study would be required.

This crossing is the same location and width, or identical, to the 2024 grant application Dunn-28, also known as the middle bridge.

There are no existing structures at this bridge site. This bridge will be needed to travel the proposed reroute to Dunn-29 North bridge (Crossing) and continue on the proposed reroute to connect back to the existing trail 11.

**Appendix A (continued)****Summarize Costs in Appropriate Categories:**

Bridge Structure			
		Quote 1	Quote 2
		<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:		40' x 12"	40' x 12'
Bridge Manufacturer:		Anderson Bridges	Eby's Portable Welding & Fabrication
Design Weight Load		25,000 lbs.	25,000 lbs.
Cost of Structure:	1. Engineering	\$ 6,000	\$ 3,000
	2. Structure	\$ 35,000	\$ 50,000
	<b>Subtotal</b>	<b>\$ 41,000</b>	<b>\$ 53,000</b>
<div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <b>Quote 1</b>  <input checked="" type="radio"/> Contractor   or   <input type="radio"/> Sponsor            Estimate         </div> <div style="text-align: center;"> <b>Quote 2</b>  <input checked="" type="radio"/> Contractor   or   <input type="radio"/> Sponsor            Estimate         </div> </div>			
<b>Installation Costs:</b>			
1. Engineering		\$	\$
2. Site Preparation		\$ 5,000	\$ 1,000
3. Abutments		\$ 12,000	\$
4. Pilings/Piers		\$	\$ 2,000
5. Approaches		\$	\$ 1,000
6. Riprap		\$ 2,000	\$ 1,000
7. Labor		\$ 6,000	\$
8. Equipment Rental		\$	\$
9. Culverts		\$	\$
10. H & H Study		\$	\$
11. Wetland Delineation		\$	\$
12. Other <u>Permits WMS-DNR, DC</u>		\$ 553	\$ 553
	<b>Subtotal</b>	<b>\$ 25,553</b>	<b>\$ 5,553</b>
	<b>Total Cost</b>	<b>\$ 66,553</b>	<b>\$ 58,553</b>

**For the application grant, you must take the lowest of the two quotes.**

Entire Deck and Railing Projects		<input type="radio"/> Contractor <input type="radio"/> Sponsor <input type="radio"/> Club
Bridge Dimensions:		
Design Weight Load		
1. Materials	\$	
2. Labor	\$	
<b>Total</b>	<b>\$</b>	

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

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

County Dunn	Township 29 N	Range 14	<input type="radio"/> E <input checked="" type="radio"/> W	Section 28	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 44.97355 Long. -92.08967
Funded Trail Name or Number (SNARS if applicable) 11				Has this trail ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No    Year: _____ \$ _____			
Trail is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property			Length of Easement or Landowner Use Agreement 10 years			Expiration Date 03/25/2035	
Landowner Where Trail is Located State of Wisconsin (DNR)						Telephone Number (715) 977-7354	
What other recreational trail uses are planned for this trail? None. Public may use the land for outdoor activities including hunting, fishing, birding, hiking and being in nature. 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? 40				Will this result in closure of a trail? <input checked="" type="radio"/> Yes <input type="radio"/> No			
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. This is due to adjacent and nearby private landowners in the area that have denied access for snowmobile trail use on their own private land. It causes use of road right of way with steep slopes & blind spots.				
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? 25,000 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**

This project includes the Trail 11 reroute which has land owned by the State of Wisconsin (DNR), and also private landowners (Cardwell and Holzheuter). A 10 year signed agreement is included for the public owned land by the State of Wisconsin (DNR).

This proposed trail reroute is basically the same as the prior application submitted in 2024 (that was not funded) with some minor adjustments.

Contact with County Zoning Division and DNR Water Management Specialist are in process and ongoing, and final information will be in prior to the Governor's Snowmobile Council meeting, as discussed with Kurt Byfield of WI DNR.

**Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge**

☐ Bridge Rehab/Replace ☐ New Bridge ☒ Reroute with new bridge

County Dunn	Township 29 N	Range 14	Section 21	1/4 1/4 SE	1/4 SW	GPS Coordinates: Lat. 44.975563 Long. -92.087865
Water Body Name Unknown			Bridge Name Dunn-29 North DNR Stanton Trail 11		County Inventory Number Dunn-29	
Funded Trail Name or Number (SNARS if applicable) 11			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 type="radio"/> Private property <input checked="" type="radio"/> Public property			Old Bridge/Culvert Size N/A New Bridge/Culvert Size 25'x12' or 48" diameter x 18' long pipe			
Landowner Where Bridge is Located State of Wisconsin (DNR)			Telephone Number (715) 977-7354		Length of Trail Use Agreement (5 year minimum) 10 years	
Current maximum load _____ lbs.		Age of Bridge N/A		Bridge Material N/A		
Proposed maximum load 25,000 lbs.						
Sponsoring Club Name Knapp Valley Riders			Club Contact Eric Schultz		Telephone Number (715) 410-8761	
Do you have your trail bridges posted as to maximum load? <input checked="" type="radio"/> Yes <input type="radio"/> No			What is the maximum load of the other bridges on the system if groomed with this bridge? 25,000 lbs.			
What is the weight of your puller & drag/grading equipment? 23,000 lbs. (Puller). 2,000 lbs. (Drag).						
What other recreational trail uses are planned for this bridge? None.						
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="radio"/> Yes <input type="radio"/> No Have you contacted your local <a href="#">DNR Water Management Specialist (WMS)</a> regarding a permit? <input checked="" type="radio"/> Yes <input 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**

Dunn-29 North DNR Stanton Trail 11 Bridge

This proposed bridge is not located directly on Unnamed, but just east of it (no line or name on the proposed bridge site). Due to site conditions and the nature (curves) of this water body, and unknown access/equipment needs of the future contractor, and the location of this site on the dividing line between sections 21 and 28, it is possible this bridge site could shift slightly to the north to be located on the SE 1/4 of the SW 1/4 of Section 21. Note the signed Capitol Improvement Ownership Acknowledgment and Land Use Agreement includes both locations.

Contact with County Zoning Division and DNR Water Management Specialist are in process and ongoing, and final information will be in prior to the Governor's Snowmobile Council meeting, as discussed with Kurt Byfield of WI DNR. This crossing site is near to the Dunn-28 (West DNR Stanton Trail 11) site was approved by both permitting agencies in 2024 (middle bridge in 2024 grant application) that a permit was needed and no H & H study would be required.

If permitting will allow, the proposed new bridge would be replaced with a 48 inch diameter x 18 foot long galvanized elliptical pipe culvert. Knapp Valley Riders Club would donate the cost of the pipe, screenings, gravel, with costs of a contractor for installation of the pipe. If culvert installation is allowed, there would be no grant funds needed for this crossing since the 25 foot by 12 foot bridge would also not be needed, in this particular case.

There are no existing structures at this bridge site. This bridge or culvert will be needed to travel the proposed reroute connect back to the existing trail 11 (North), and also to travel to Dunn-28 West bridge (Crossing) and continue on the proposed reroute to connect back to the existing trail 11 (south).

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

Bridge Structure			
		Quote 1	Quote 2
		<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:		35' x 12'	25' x 12'
Bridge Manufacturer:	Anderson Bridges	Eby's	
Design Weight Load		25,000 lbs.	25,000 lbs.
Cost of Structure:	1. Engineering	\$ 5,000	\$ 3,000
	2. Structure	\$ 35,000	\$ 34,000
	<b>Subtotal</b>	<b>\$ 40,000</b>	<b>\$ 37,000</b>
		Quote 1	Quote 2
		<input checked="" type="radio"/> Contractor   or <input type="radio"/> Sponsor	<input checked="" type="radio"/> Contractor   or <input type="radio"/> Sponsor
		Estimate	Estimate
Installation Costs:	1. Engineering	\$	\$
	2. Site Preparation	\$ 5,000	\$ 1,000
	3. Abutments	\$ 12,000	\$
	4. Pilings/Piers	\$	\$ 2,000
	5. Approaches	\$	\$ 1,000
	6. Riprap	\$ 2,000	\$ 1,000
	7. Labor	\$ 5,000	\$
	8. Equipment Rental	\$	\$
	9. Culverts	\$	\$
	10. H & H Study	\$	\$
	11. Wetland Delineation	\$	\$
	12. Other permits	\$ 553	\$ 553
	<b>Subtotal</b>	<b>\$ 24,553</b>	<b>\$ 5,553</b>
	<b>Total Cost</b>	<b>\$ 64,553</b>	<b>\$ 42,553</b>

**For the application grant, you must take the lowest of the two quotes.**

Entire Deck and Railing Projects		<input type="radio"/> Contractor	<input type="radio"/> Sponsor	<input type="radio"/> Club
Bridge Dimensions:				
Design Weight Load				
1. Materials	\$			
2. Labor	\$			
<b>Total</b>	\$			

Guidelines for Applicant

Complete this form for each relocation you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

	<b>Mandatory or Discretionary?</b> (no points)	
	A) Trail is already closed or will be closed for the upcoming season. = <b>Mandatory</b>	Mandatory
	B) Trail won't be closed for the coming season, but relocation is preferable for landowner request, to avoid road use, etc = <b>Discretionary</b>	

	Category	Possible Points	Actual Points
1	<b>Maintenance Increase Only</b>		
	New trail footprint has already been cleared/constructed, application is requesting only a maintenance increase	2	0
2	<b>Dedicated Highway Rec Wing</b>		
	An opportunity to develop a dedicated rec wing on a highway will allow for increased safety of trail users by getting them off of a shared highway bridge.	2	0
3	<b>Funding</b> (maximum points 2) Are other funds already committed?		
	50% or greater from other funding source(s)?	2	2
	11% - 49% from other funding source(s)?	1	0
	0% - 10% from other funding source(s)?	0	0
4	<b>Length of Written Easements or Land Use Agreement</b> (max points 4) (ch. 23.09(26)(am)1 WI Stats)		
	On public land (County, State, Federal)	4	4
	10 or more year <b>deeded easement</b> on private land or other public land, for all portions of that trail segment to the nearest road on each side	3	0
	3-9 year <b>deeded easement</b> on private land or other public land, for all portions of that trail to the nearest road on each side	2	0
	10 or more year land use agreement (LUA, not deeded) on private land or other public land	1	0
	3-9 year land use agreement (LUA, not deeded) on private land or other public land	0	0
5	<b>Miles Impacted</b> – How many miles will need to rerouted if the trail is shut down? Measured from nearest intersection on both sides of lost segment. (max 4 points)		
	Less than 20 miles	1	0
	20 miles or more	3	3
	No other snowmobile trails connect. Explain:	4	0
	<b>DEDUCTIONS</b>		
8	<b>County Active Project Deduction</b> (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.		

Two or more active projects - deduct 1 point

-1

**GRAND TOTAL****9**

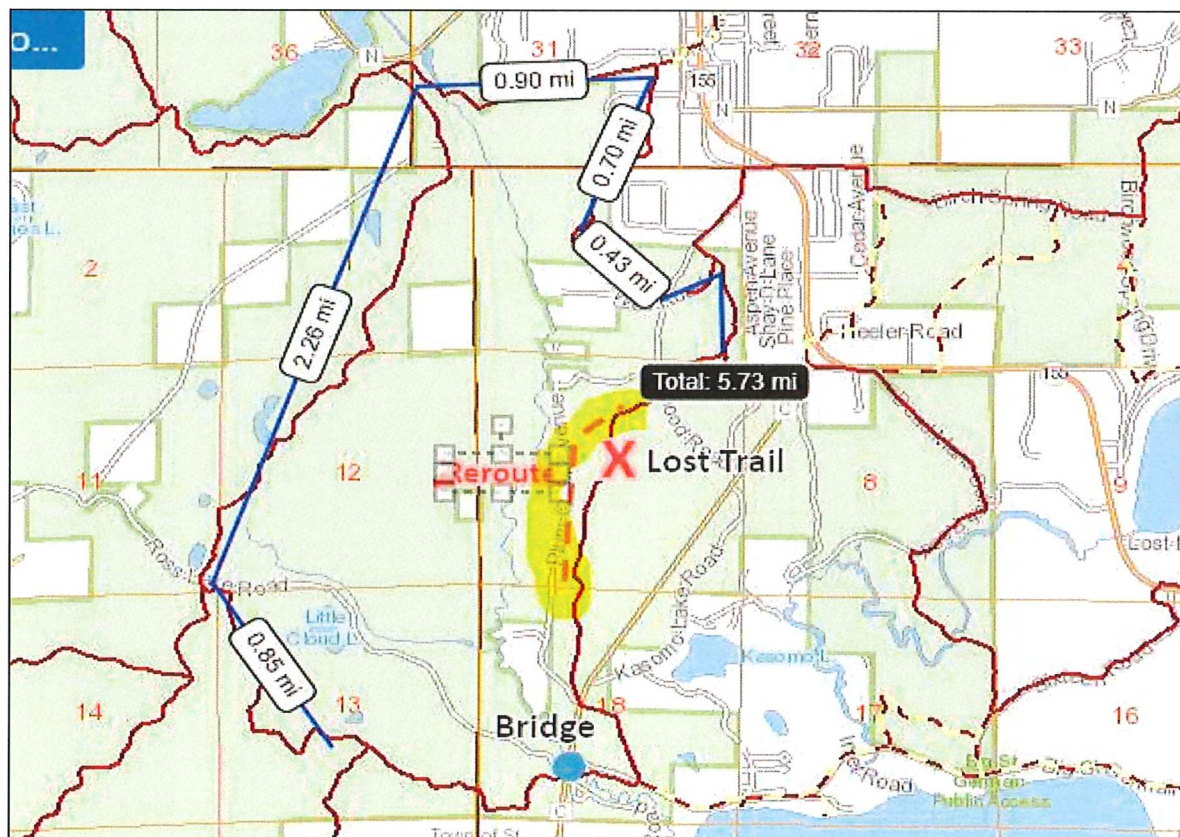
## Comments/Notes:

This is for the Trail 11 DNR Stanton Project which includes 2 bridges and a reroute OR 1 bridge and 1 culvert and a reroute. The Knapp Valley Riders will donate the cost and installation of the culvert, if allowed by permitting. The Club will also donate the volunteers and expenses for establishing the Trail 11 proposed trail reroute. An RTP grant will be applied for in the future reducing the cost of the bridge(s). Public and Private landowners have granted permission for the proposed trail 11 reroute. This reroute would increase safety for snowmobile riders by reducing steep slopes and blind spots in the right of way of the town road. The reroute would also enable the proposed trail to avoid crossing a landowner's driveway (which they have requested for several years) where riding in the right of way is not feasible. That same landowner grants permission and access for the existing trail 11 on other parts of thier land.

**5) Example of Intersection to Intersection Measurement**

*If this trail is closed and a relocation not funded, how far around would riders need to travel on existing trails?*

In the example below, to bypass the trail segment that is closing, riders would need to travel 5.73 miles on a trail to the NW if the reroute is not approved.



Guidelines for Applicant

Complete this form for each bridge structure you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

Category		Possible Points	Actual Points
1	<b>Condition of the Structure</b> (max of 10 points)		
	Has a certified bridge inspection report that supports the project & demonstrates need (see example, must provide copy of report by August 1 for 2024 only)	10	0
2	<b>Permits</b> (maximum points 4)		
	Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1	1
	Permit in hand / Bridge already permitted	3	0
3	<b>Funding</b> (maximum points 2) Are other funds already committed?		
	50% or greater from other funding source(s)?	2	2
	11% - 49% from other funding source(s)?	1	0
4	<b>Length of Written Easements or Land Use Agreement</b> (max points 5)(ch. 23.09(26)(am)1 WI Stats)		
	On public land (County, State, Federal)	5	5
	10 or more year <b>deeded easement</b> on private land or other public land, for <u>all portions of that trail to the nearest road</u> on each side of the bridge	5	0
	3-9 year <b>deeded easement</b> on private land or other public land, for <u>all portions of that trail to the nearest road</u> on each side of the bridge	4	0
	10 or more year <b>deeded easement</b> on private land or other public land, for <u>just the bridge site</u>	3	0
	3-9 <b>deeded easement</b> on private land or other public land, for <u>just the bridge site</u>	2	0
	10 or more year land use agreement (LUA, not deeded) on private land or other public land	1	0
	3-9 year land use agreement (LUA, not deeded) on private land or other public land	0	0
5	<b>Miles Impacted</b> – How many miles will need to rerouted if the structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)		
	Less than 20 miles	1	0
	20 miles or more	3	3
	No other snowmobile trails connect. Explain:	4	0
	<b>DEDUCTIONS</b>		
6	<b>County Active Project Deduction</b> (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.		
	Two or more active projects - deduct 1 point	-1	0
<b>GRAND TOTAL</b>			<b>10</b>

Comments/Notes:

RTP funds will be applied for. This is for the Trail 11 DNR Stanton Project that includes 2 bridges and a trail reroute OR 1 bridge, 1 culvert and a trail reroute. There are no bridge inspection reports, since there are no existing bridges on this portion of trail 11.

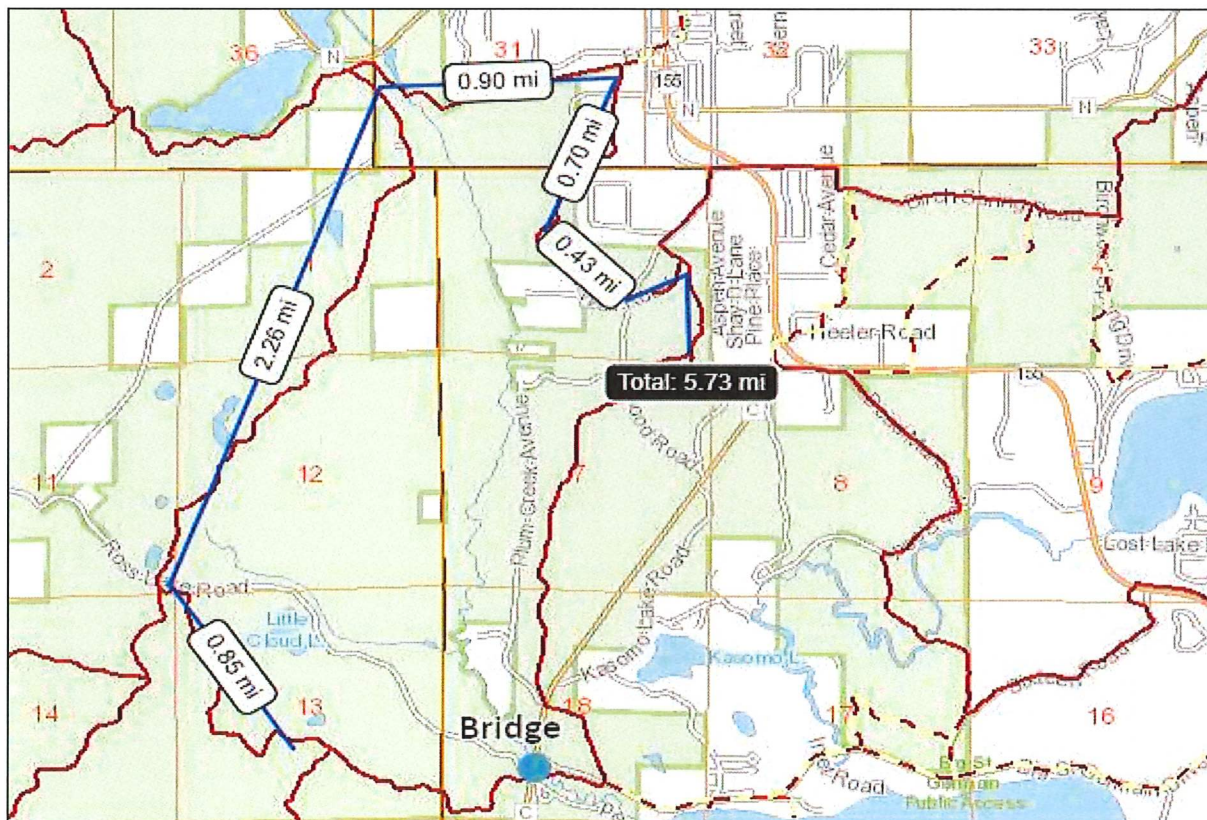
### 1) Example of Bridge Inspection Report

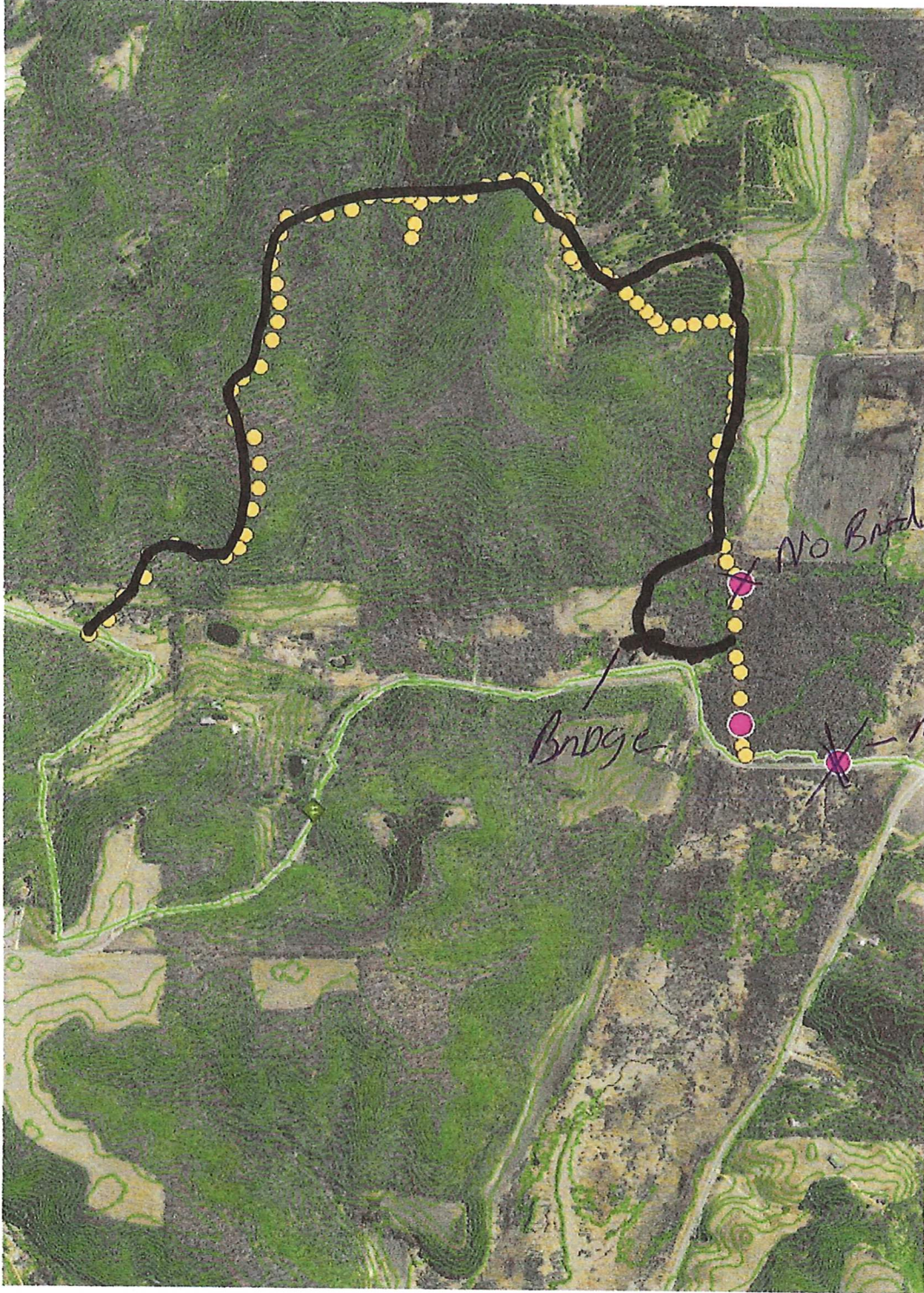
Report Summary	
<b><u>NBI Ratings: 9-7 Good, 6-5 Fair, 4-3 Poor, 2-1 Critical, 0-Closed</u></b>	
Deck	# 6
Superstructure	# 6
Substructure	# 4
Channel	# 8
Overall Condition	Poor
<b><u>Recommendations/Maintenance Items:</u></b>	
<p>****Keep the deck and superstructure and plan to replace the pier as soon as it can be planned and funded. This bridge should be inspected every 24 months or less. The bent should have diagonal bracing on it.</p> <p>Fill the approaches in. Replace West bridge ahead sign.</p>	

### 6) Example of Intersection to Intersection Measurement

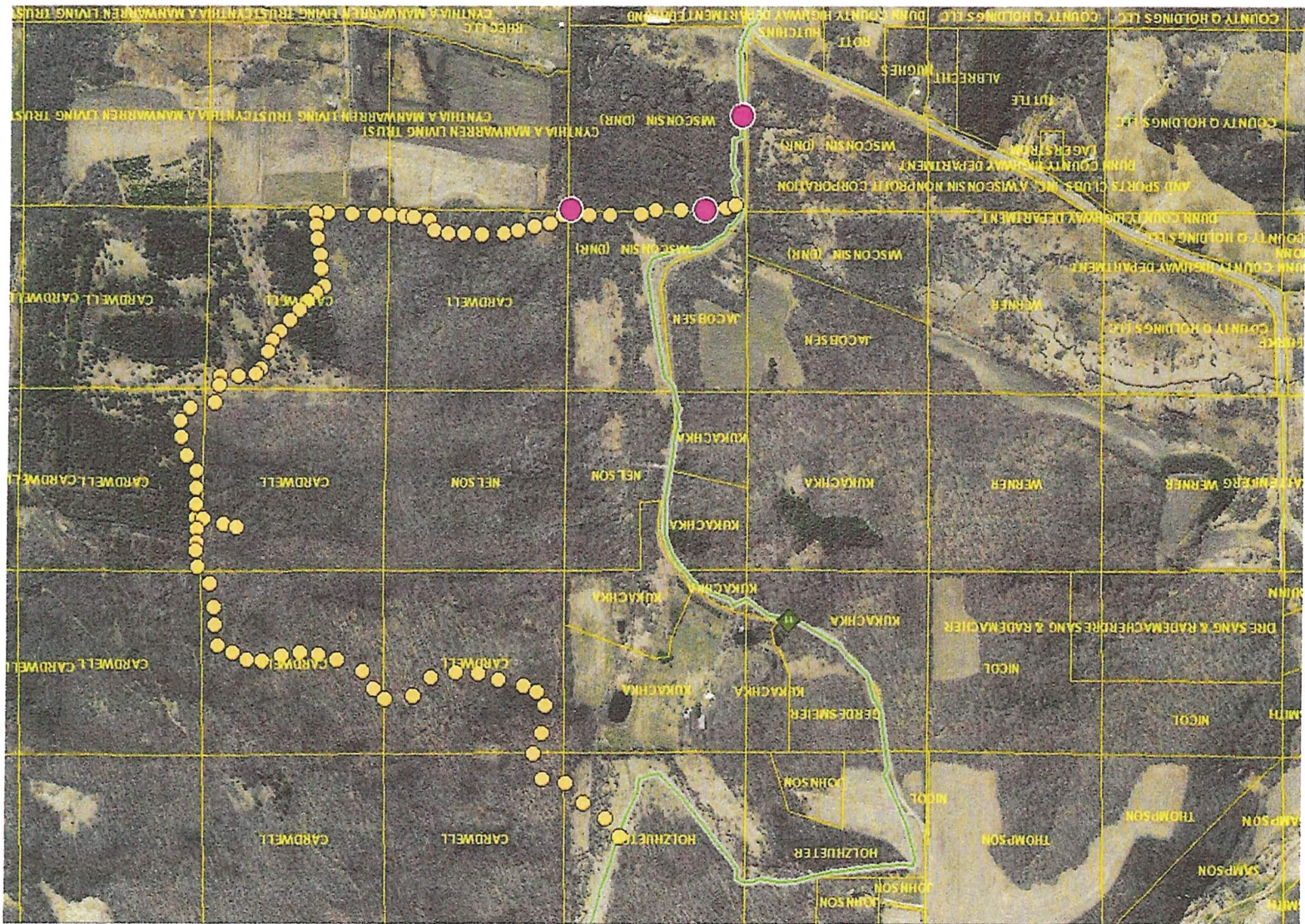
*If this bridge is closed due to unsafe conditions, how far around would riders need to travel?*

In the example below, to bypass the bridge in question, riders would need to travel 5.73 miles on a trail to the NW.

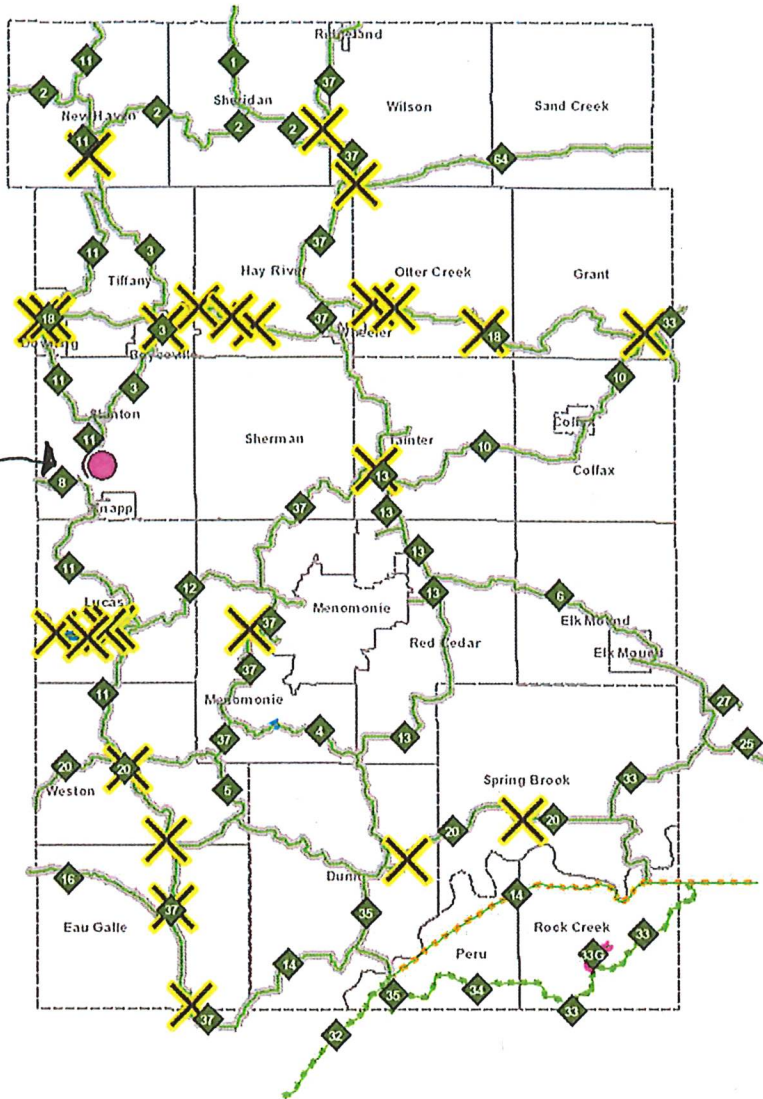




10 foot contour lines



# Dunn Co, WI trail Map



Pink dots are locations  
of 2 bridges (new), or 1 bridge and 1  
culvert, if allowed.

X = existing bridges

Note from speaking with County and trail boss:

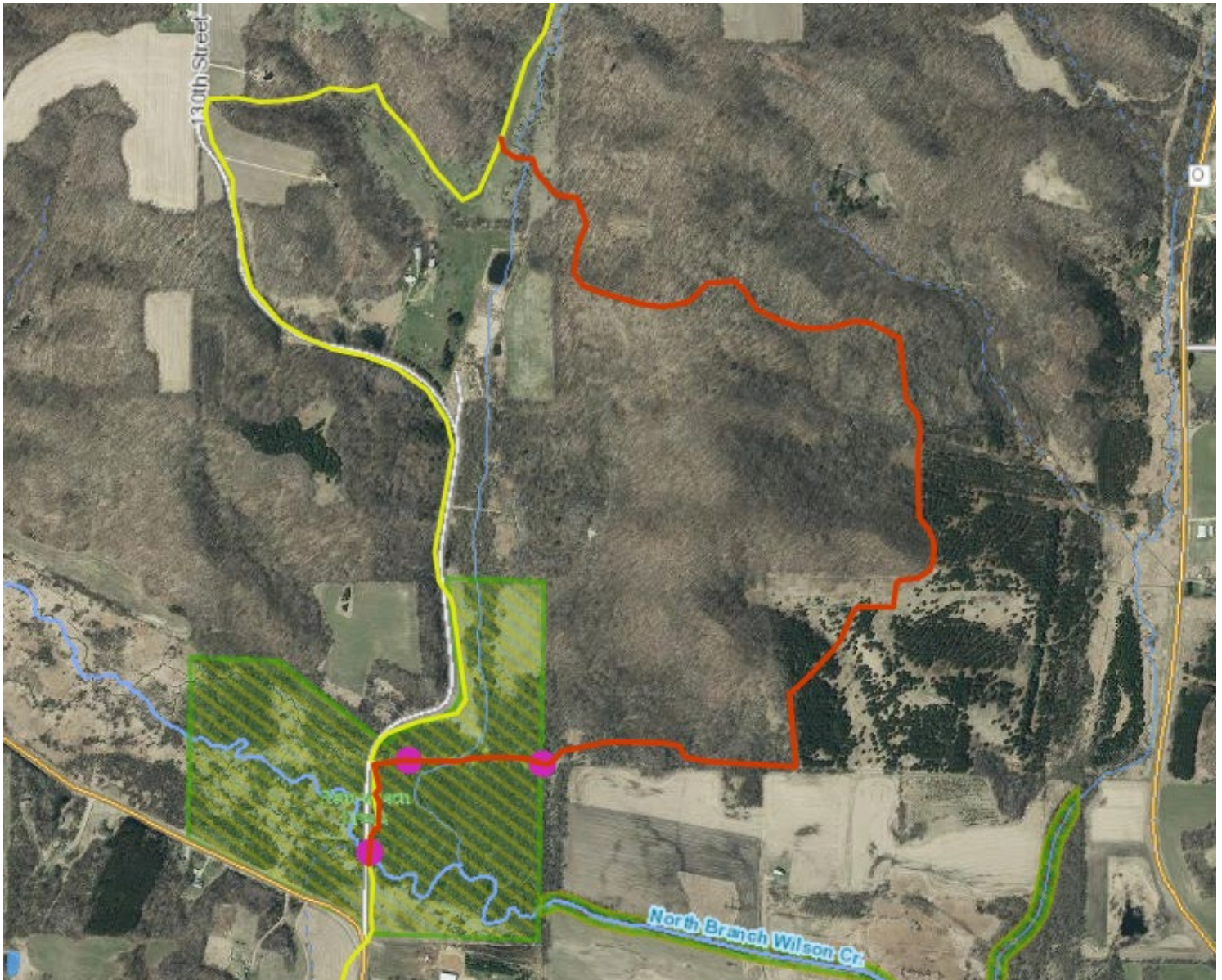
This section of trail has had 6 reroutes in the past 15 years. 2 landowners are close to pulling access which will result in the loss of the current trail footprint.

The road is a narrow country road with minimal shoulders and limited visibility. There's at least 1 blind turn at the bottom of a hill and significant other safety concerns.

Culverts would be in danger of being washed out due to regular heavy flows from rains/run off.

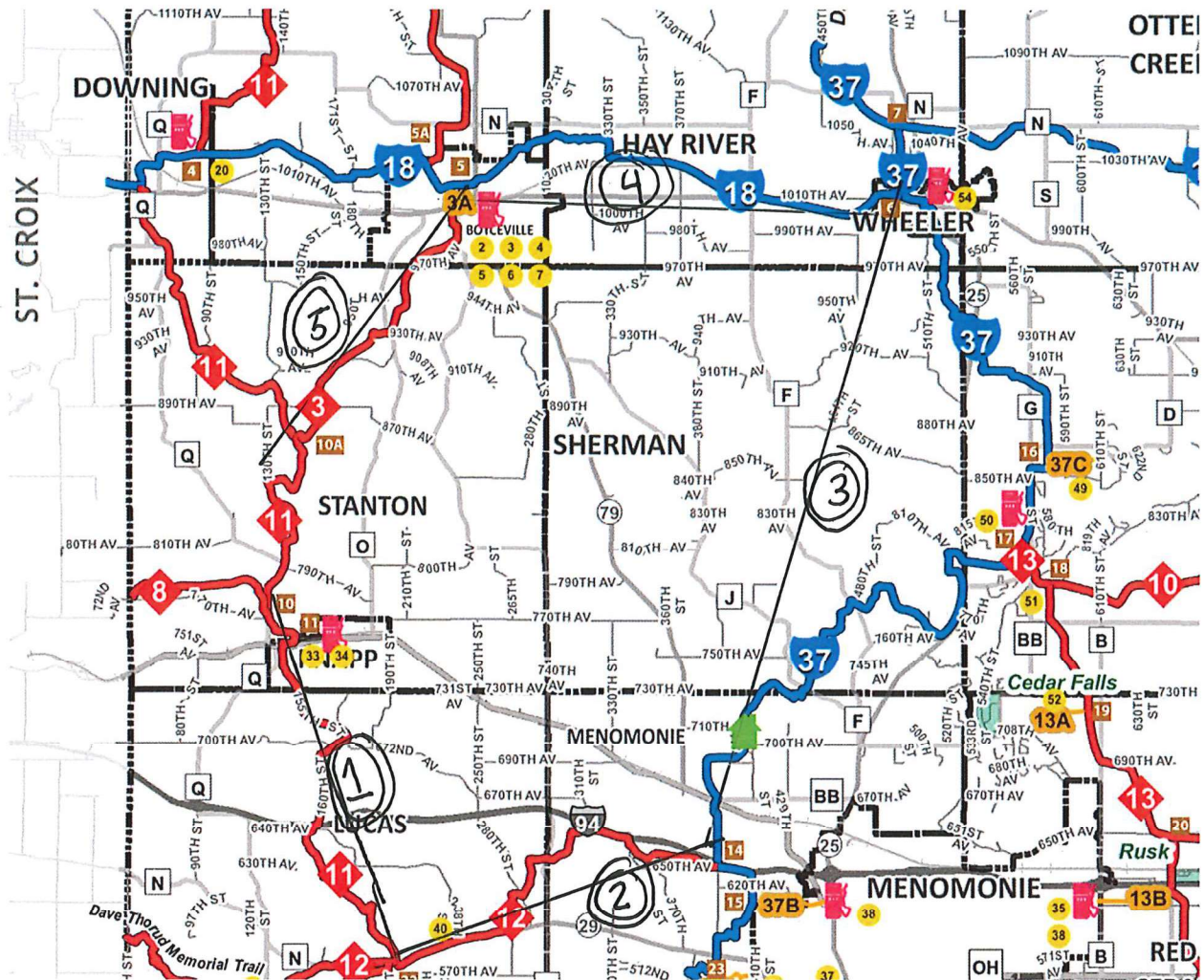
Map below shows exiting trail in yellow, proposed trail in red, 3 bridge locations in purple. 2<sup>nd</sup> map shows detail of bridge locations.

Possibly could explore the option of using the road bridge on southernmost crossing instead of a dedicated snowmobile bridge. Would reduce ask by approx. \$75,000.



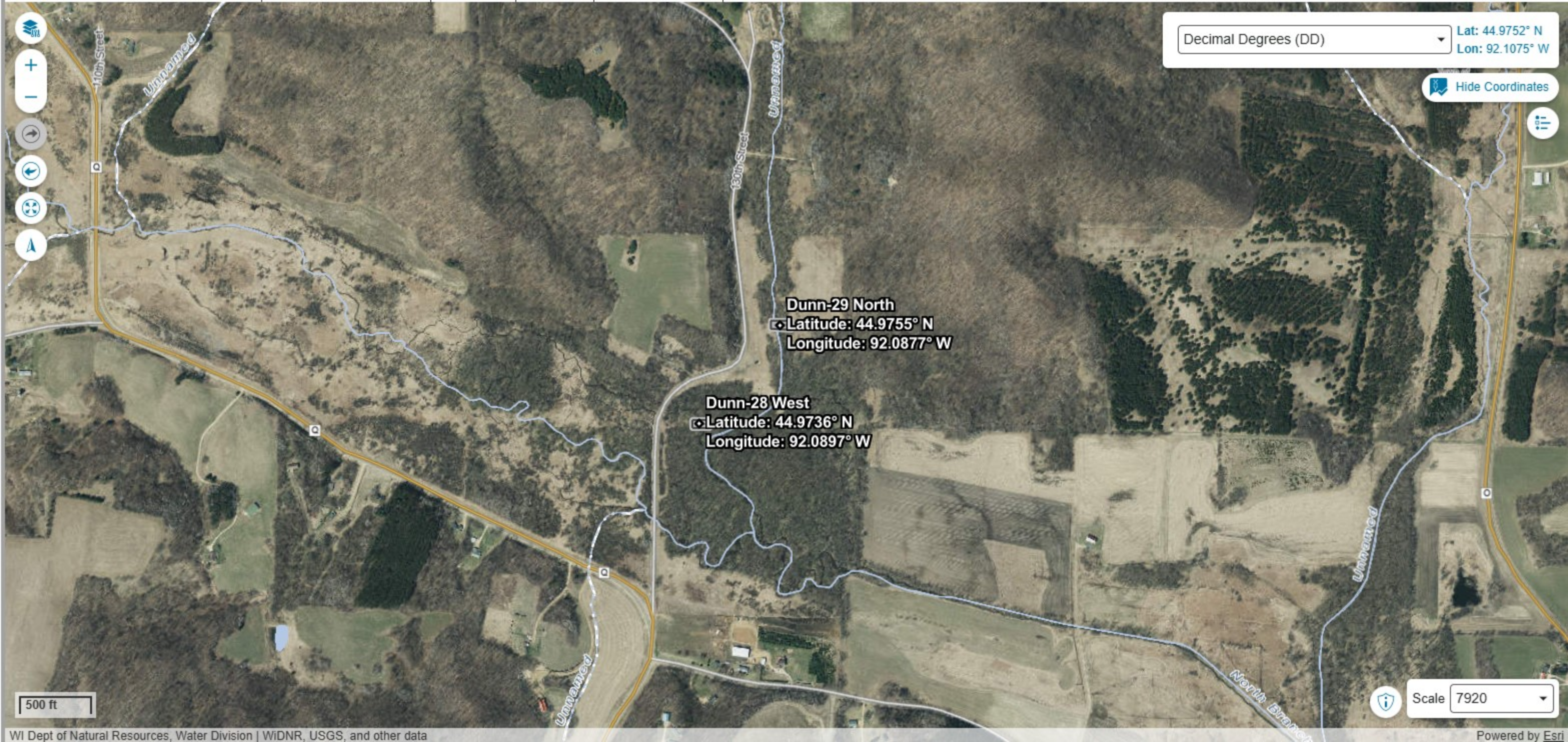


# Dunn County, Wisconsin Trail Map



- ① 7.9 miles (trail 11)
- ② 5.9 miles (trail 12)
- ③ 15.0 miles (~~trail 18~~) (trail 37) (Wheeler to edge of Menomonie)
- ④ 7.0 miles (trail 18) (Boyceville to Wheeler)
- ⑤ 4.4 miles (trail 3)

40.2 miles grand total to travel by sled if Trail #11 project is not funded & that area of trail is shut down.



Decimal Degrees (DD) Lat: 44.9752° N  
Lon: 92.1075° W

Hide Coordinates

Dunn-29 North  
Latitude: 44.9755° N  
Longitude: 92.0877° W

Dunn-28 West  
Latitude: 44.9736° N  
Longitude: 92.0897° W

500 ft

Scale 7920





Wetland Class Areas

Wisconsin Wetland Inventory

DNR Wetland Points

Wetland Class Points

- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond

Filled Points

FILLED\_FLAG

- Yes

DNR Wetland Areas

Wetland Class Areas

Filled Areas

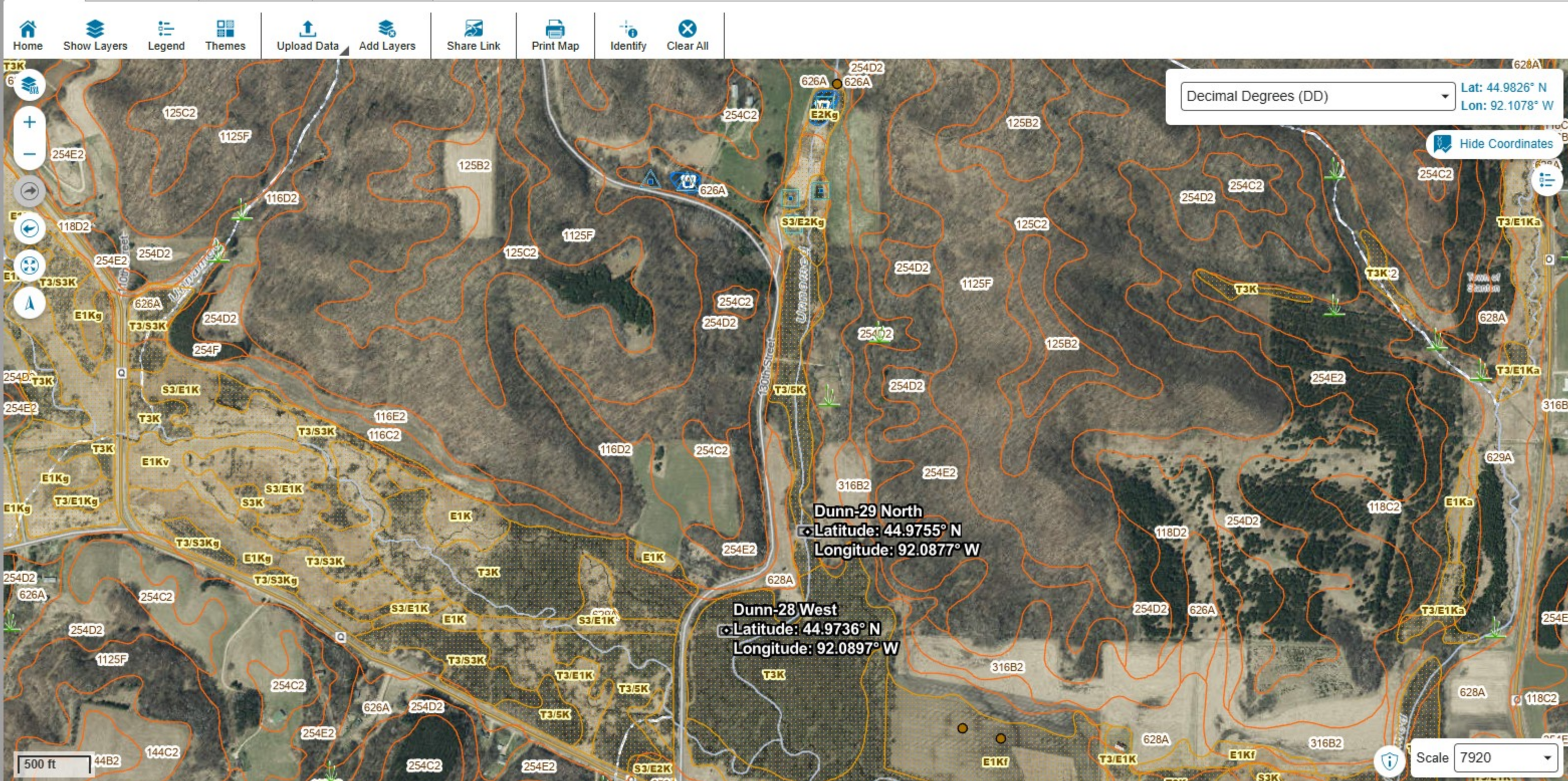
FILLED\_FLAG

- Y

## Wetland Indicators & Soils

### NRCS Wisconsin Soils

- Water
- Soil Mapping Unit



☐ Monitoring Sites & Data☐ Watershed Boundaries☐ Boat Access & Shore Fishing☐ Dams & Floodplains☐ Clean Water Act Standards & Uses☐ Assessments & Impairments☐ Priority Navigable Waterways☐ Priority Navigable Waterways  
(PNW, ASNRI, PRF)☐ Fisheries Management☐ Fish Consumption Advice☐ Grant Locations☐ Permits & Determinations☐ Sediment Inventory☐ Mapped Wetlands☐ Wetland Indicators & Soils☐ Wetland Indicators☐ Special Wetland Planning

Draw Tools



Tips



Point



Line



Polygon



Circle



Rectangle



Point Style



Line Style



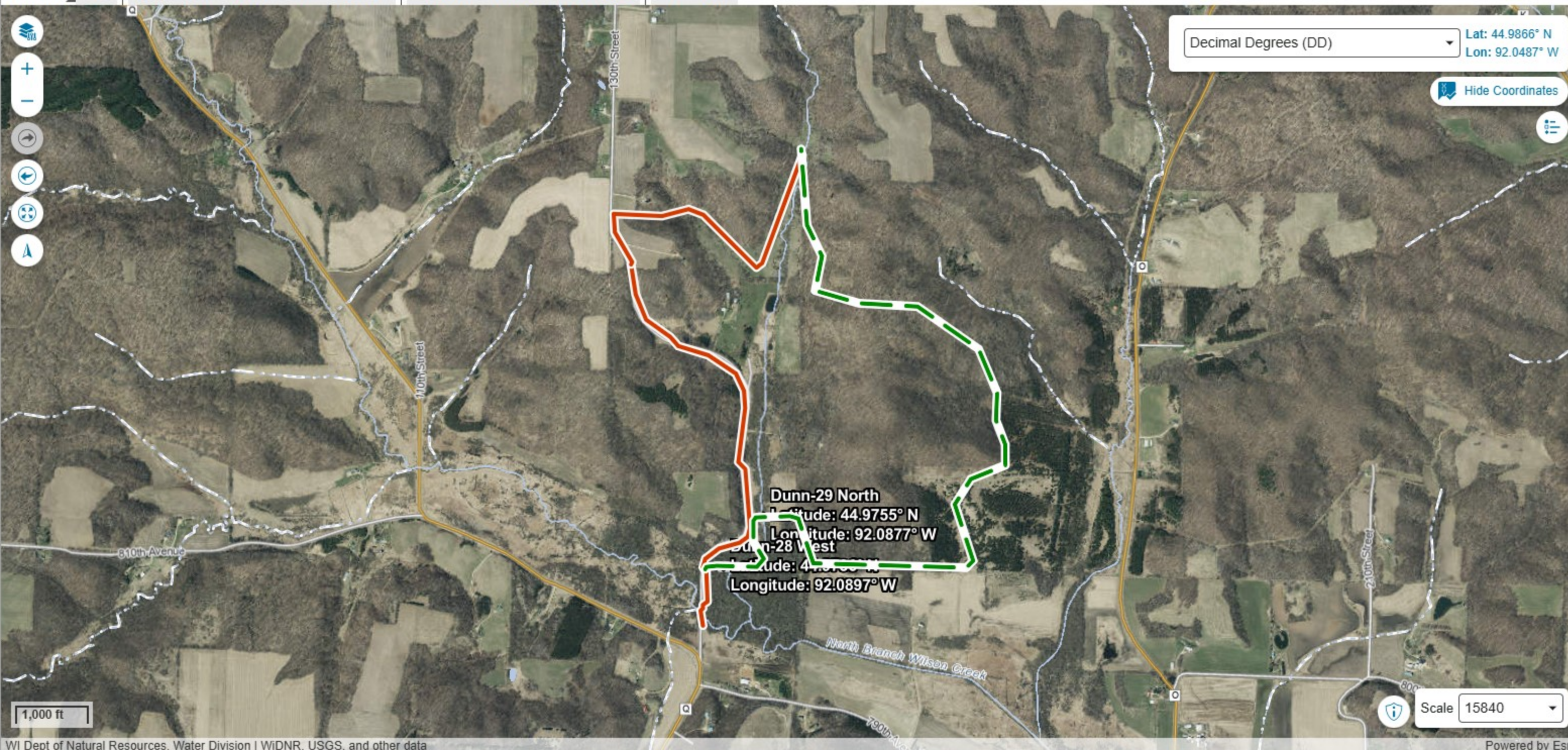
Polygon Style



Edit

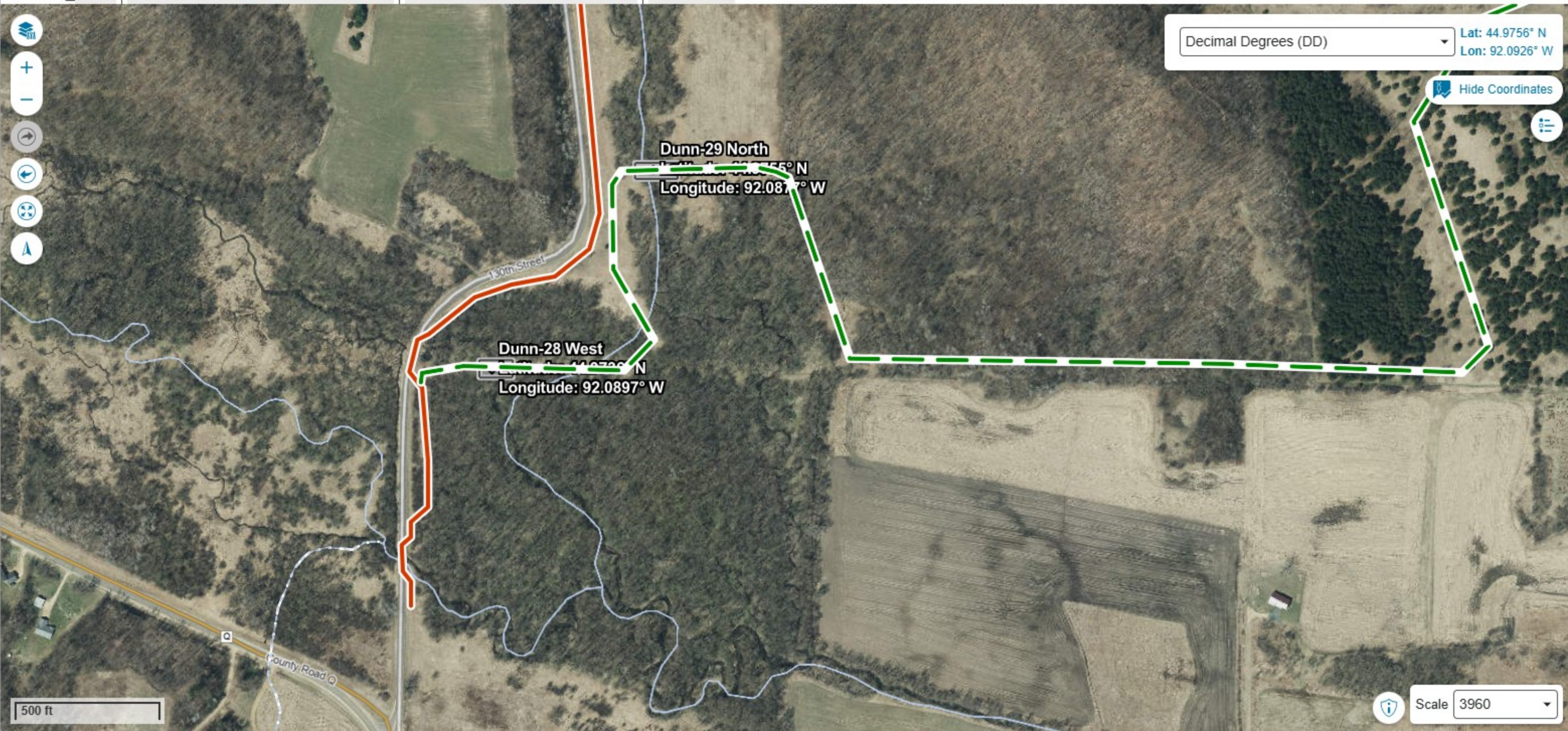


Clear





Filter layers by title ...



Decimal Degrees (DD) Lat: 44.9756° N Lon: 92.0926° W

Hide Coordinates



## Ponds/Open water



## Lake Class Areas



## Riverine/ditch Class Areas



## Wetland Class Areas



## Wisconsin Wetland Inventory

### DNR Wetland Points

#### Wetland Class Points



Dammed pond



Excavated pond



Filled/draind wetland



Wetland too small to delineate



Filled excavated pond

### Filled Points

#### FILLED\_FLAG



Yes

### DNR Wetland Areas

#### Wetland Class Areas



### Filled Areas

#### FILLED\_FLAG



Y



Draw Tools



Buffer



Measure Tools



Export Drawings



Clear Drawings



Decimal Degrees (DD)

Lat: 44.9912° N

Lon: 92.1069° W



Hide Coordinates

1,000 ft

Scale

15840



## Mapped Wetlands

### Wetland Identifications and Confirmations



### Wisconsin Wetland Inventory NWI (Dynamic)

#### Wisconsin Wetland Inventory (NWI Standards)

##### DNR Wetland Areas

##### Ponds/Open Water



##### Lake Class Areas



##### Riverine/ditch Class Areas



##### Wetland Class Areas



#### Wisconsin Wetland Inventory

##### DNR Wetland Points

##### Wetland Class Points



Dammed pond



Excavated pond



Filled/drained wetland



Wetland too small to delineate



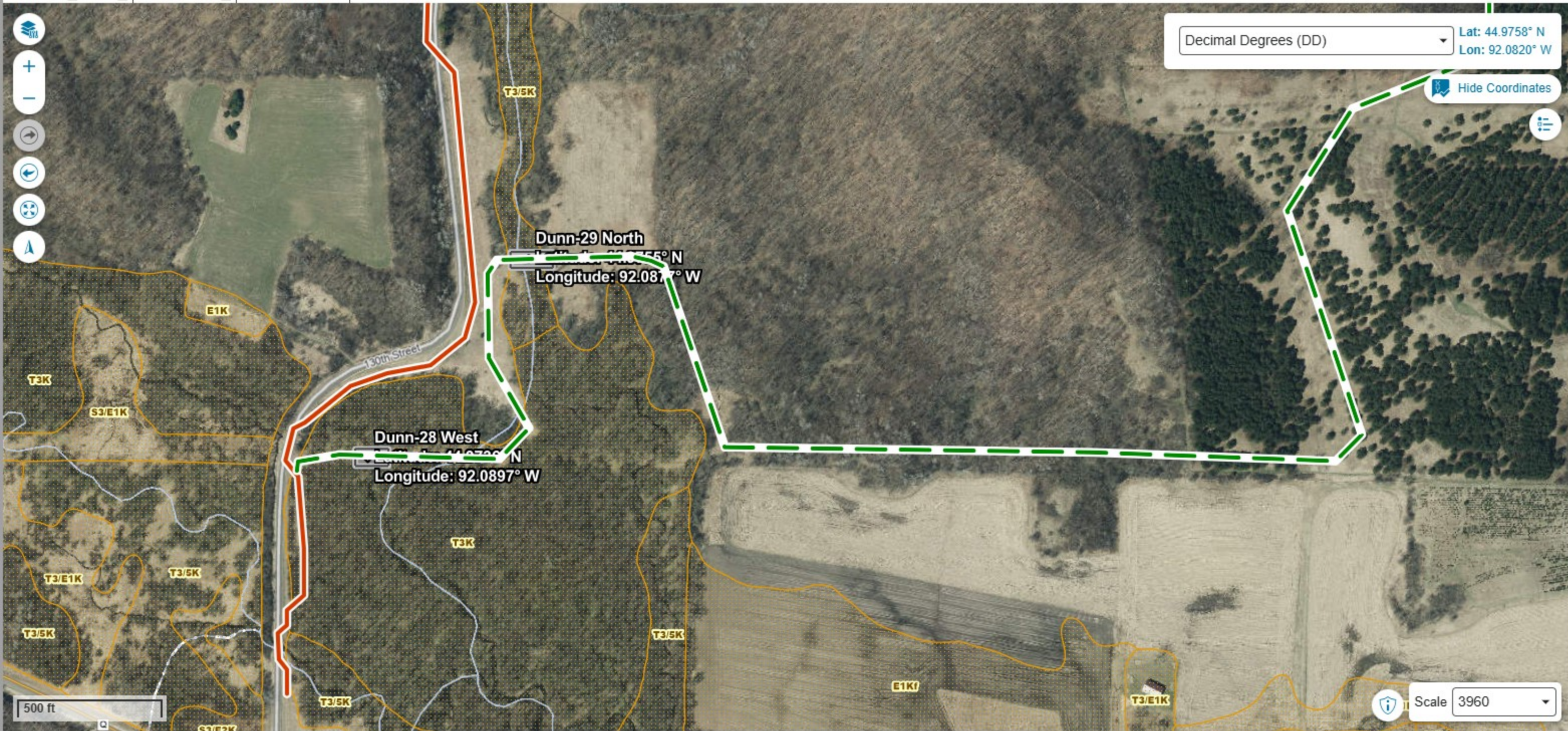
Filled excavated pond

##### Filled Points

##### FILLED\_FLAG



Yes





## Identify results (3)

[Refine](#)

24K Intermittent Streams (1)

Intermittent Streams (1)

Rivers and Streams (1)



Draw Tools



Buffer



Measure Tools



Export Drawings



Clear Drawings



Decimal Degrees (DD)

Lat: 44.9733° N

Lon: 92.0838° W



Hide Coordinates

Dunn-29 North

Latitude: 44.9733° N

Longitude: 92.0838° W

Dunn-28 West

Latitude: 44.9733° N

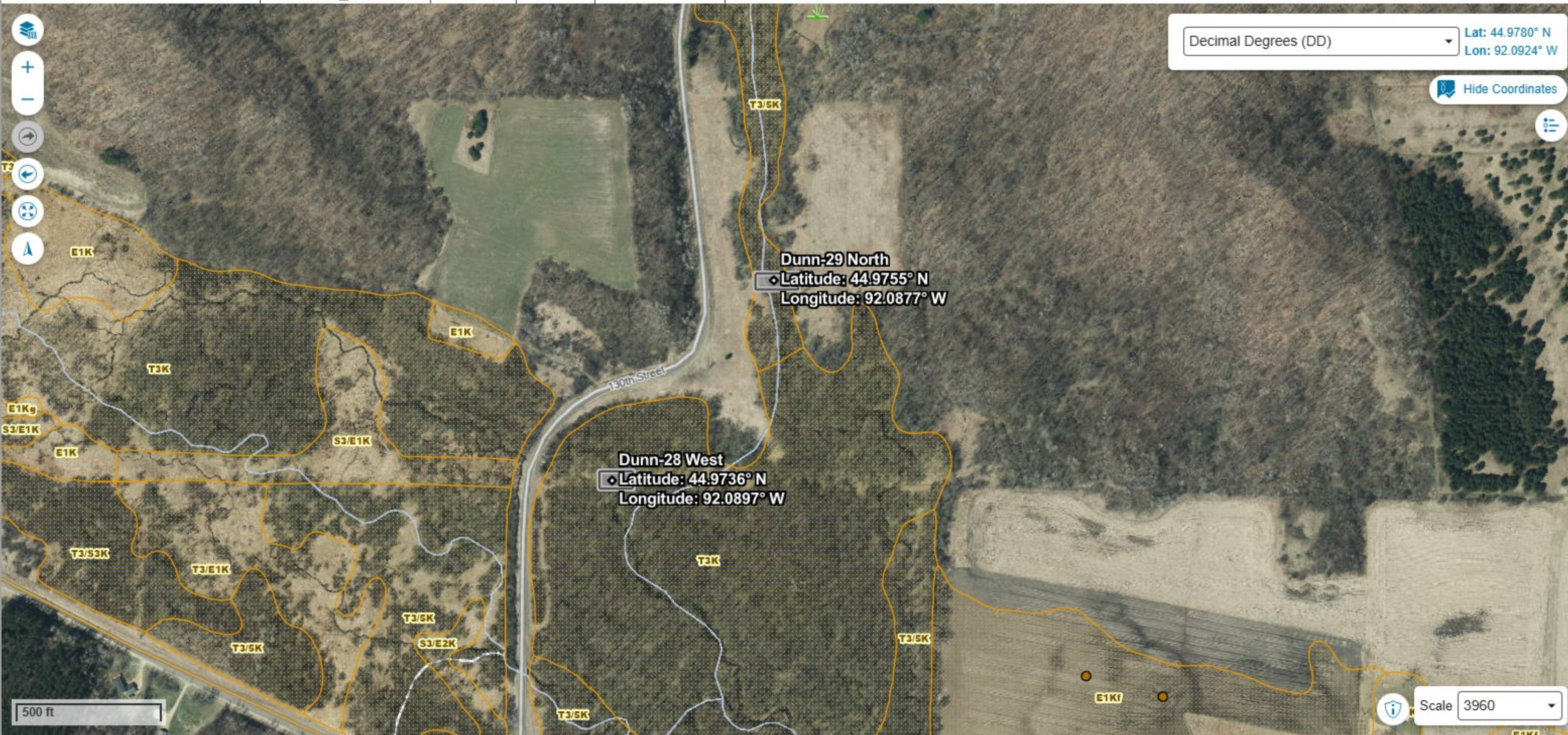
Longitude: 92.0897° W

500 ft



Scale 3960





Lake Class Areas

Riverine/ditch Class Areas

Wetland Class Areas

Wisconsin Wetland Inventory

DNR Wetland Points

Wetland Class Points

Dammed pond

Excavated pond

Filled/draind wetland

Wetland too small to delineate

Filled excavated pond

Filled Points

FILLED\_FLAG

Yes

DNR Wetland Areas

Wetland Class Areas

Filled Areas

FILLED\_FLAG

Y











Layer List Legend

Quick Links:  
[Property Search](#)  
[View Map](#)

Saved Maps:  
Default ?

Layers:  

☐ Survey Search

☒ Base Layers  

☒ Address  
☒ Parcels  
☒ Parcel Numbers  
☒ Owner Names  
☐ Plats  
☒ USA Major Highways  
☒ Major Highways  
☒ County Highways  
☒ Local Roads  
☒ Railroads  
☒ Municipality  
☐ Mile Posts  
☐ Border Roads  
☐ Neighboring Counties

☐ Points of Interest  
☐ Political  
☐ PLSS Reference  
☐ Land Use Layers

☒ Hydrology  

☒ Lakes & Ponds  
☒ Rivers & Streams  
☐ Depth to Groundwater  
☐ Groundwater Recharge  
☐ Culverts  
☐ Water Table Elevation 1988  
☐ Depth to Bedrock  
☐ Bedrock Geology

☐ Geology





Knapp Valley Riders Snowmobile & ATV Club <knappvalleyriders@gmail.com>

## Fwd: Trail 11 Info needed from you. I will submit the grant on Monday April 14.

1 message

eric schultz <ericschultz7s@yahoo.com>

Sun, Apr 13, 2025 at 1:19 PM

To: Knapp Valley Riders Snowmobile & ATV Club <knappvalleyriders@gmail.com>

Sent from my iPhone

Begin forwarded message:

**From:** "Amanda J. Hanson" <ahanson@co.dunn.wi.us>

**Date:** April 11, 2025 at 3:55:11 PM CDT

**To:** eric schultz <ericschultz7s@yahoo.com>

**Subject:** Trail 11 Info needed from you. I will submit the grant on Monday April 14.

Hello Eric!

I called you earlier this week at 715-410-8761 and got an automated message that said you haven't set up your voicemail yet and the call ended.

I was hoping to call and talk with you about the Trail 11 grant application that is due very soon.

Since I can't leave you a message, I will do my best to use email to communicate with you.

If you have a different phone number I should call instead of the one listed above, let me know what it is. Also let me know if there is a good time if day or day of the week to call you when you would likely be available. If you want to meet in person to work on the application and review the application, discuss it by phone call or communicate by email, let me know what you prefer. If I don't hear back from you, I will use email and hopefully you can get the email messages that I send you.

I plan to submit the grant application for Trail 11 no later than 3pm on Monday, April 14th, with whatever information that I have at that time.

I'll make a list below of what I am looking for from you.

1. Confirm that bridge site #1 dimensions is 40'x12' *Good size* (I did ask for estimates for 40' long and also 60' long to be safe.)
2. Confirm that bridge site #2 is a dimension of no less than 25' long x 12' wide *Good size* Or it could be a culvert 20'-25' long that is 36" in diameter. What type of culvert is this (ex. polyethylene plastic, galvanized steel, etc.)? *We have a 48" elliptical pipe 48' ft long galvanized pipe*
3. I need a short description of the work the club would do to install the culvert.
4. I will also need an itemized list with quantities and estimated costs for the culvert (culvert, fill if any will be used, equipment and hours, volunteer hours, etc). Most of the costs should come from the annual guide used for trail maintenance and work [snowmobile Equipment and labor rates for 2024-2025 season can be found at the following link in the Resources tab]

<https://dnr.wisconsin.gov/aid/SnowmobileTrails.html> ]. Perhaps you know the cost of the culvert, or you could use any supplier for the best estimate, such as Menards. This will need to go on a form provided by DNR called the 8700-014. I will attach a blank copy for you to use.

## Snowmobile Trail Aids - Wisconsin DNR

SNARS and GTS Training Monday, October 23rd A recording of the training is available here. Thank you to everyone who was able to participate! Nathan Matter from Groomer Tracking Systems will give his informational presentation on the GPS system, GTS Trails, etc. and how they relate to SNARS.

[dnr.wisconsin.gov](https://dnr.wisconsin.gov)

5. I will need an updated list for the Trail 11 reroute. I will attach last year's list that you said the club would donate. You could use last year's form that I attached, or you can create a new one using the blank 8700-014.
6. If the proposed rerouted trail location has changed and does not match last year's, I will need a new map of this. You could create your own. The map you sent earlier is missing the connection from the proposed reroute to Trail 11 to the north of Bridge site 2. I can send you last year's map [Dunn co LWCD Trail 11 Extra Maps, from 2024 application]. I will need to have a map of the reroute that shows where it connects on both ends to the existing Trail 11.
7. Determine if this trail reroute is mandatory or discretionary. (Last year it was mandatory.)

If you could get the information to me as soon as possible I would appreciate it. I plan to send out the application by 3pm on Monday April 14th.

I plan to be out of the office and unavailable on Tuesday April 15th.

If I come across anything more, I will send you another email message.

Let me know if you have any questions.

Have a good weekend, Eric!

-Amanda

**Amanda Hanson**  
Conservation Planner, CCA  
Environmental Services Department  
Dunn County Land and Water Conservation Division  
3001 US Highway 12 East, Suite 240A  
Menomonie, WI 54751  
E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4  
County's Website | LWCD's Webpage | Ch.20 Reclamation

### 2 attachments



**Dunn Co LWCD Trail 11 8700-014 Club Donation.pdf**  
162K



the club has a 4'x6' elliptical culvert pipe that is used but excellent shape that was donated to us. we would be using a local contractor to install pipe. I would estimate that we would be using approximately 17 yds of screenings and 17 yds of 1/4 gravel both used for bedding and seating of pipe and crossing. I would estimate total cost pd by club to be 2500- as the contractor works with club. Regular pipe labor would around 4 hrs - will be using a 150 hp - hoe and 75 hp skid



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**Re: Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11**

---

From Jeffery Eby <ebyswelding@yahoo.com>

Date Fri 4/11/2025 2:40 PM

To Amanda J. Hanson <ahanson@co.dunn.wi.us>

 3 attachments (488 KB)

60x12.pdf; 40x12.pdf; 25x12.pdf;

Hi Amanda

sorry this took me a while to send to you

please let me know if you need anything else

On Tuesday, April 8, 2025, 04:31:57 PM CDT, Amanda J. Hanson <ahanson@co.dunn.wi.us> wrote:

Hello Jeffrey and DaAnna Eby!

Could you send me revised and updated proposal quotes estimates for a 40' x 12' (clear span width) steel truss bridge and a 60' x 12' (clear span width) steel truss bridge?

Could you send a new proposal quote estimate for a minimum of a 25' x 12' (clear span width) steel truss bridge? You may have the length longer than 25' if needed to meet your typical bridge dimensions that you design for.

Could you send the 3 bridge estimates to me by no later than Friday April 11th?

I will attach the proposal quotes (40' x 12' and 60' x 12') that you had sent for this request last year, 2024, for your reference. I am looking for an updated costs for grant application submittal this year. I will also attach the email message from last year as well. These three bridges are for use by snowmobiles and would need to carry a maximum load of 25,000 pounds for trail grooming equipment. I'll attach page 4 Bridge Structure Quotes portion of the 8700-159 grant application in case you need it as a reference. I will look into estimates for any needed permits and H&H Study.

Below is some additional information, just in case you need it.

These estimates are for the Dunn County Snowmobile Trail 11 Bridges and Reroute Project that will be submitted for the Motorized Recreation grant application for Snowmobile Trail Aid which is due by April 15, 2025. This project will have 2 bridge sites. The first bridge site will have either the 40' x 12' or the 60' x 12' bridge. The second bridge site will have the 25' x 12' bridge, or a culvert installed by the club if permits from Wisconsin Department of Natural Resources and Dunn County Planning & Land Use (Zoning) would allow a culvert to be used.

Let me know if you have any questions. You can reach me at [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) or 715-232-1496 extension 4.

If you need to talk with the club, the contact for the Knapp Valley Riders Club is Eric Schultz, who can be reached at 715-410-8761. Eric's email address is [ericschultz7s@yahoo.com](mailto:ericschultz7s@yahoo.com) and he is Cc'd on this message.

Thank you for your time!

Have a great Tuesday!

-Amanda

**Amanda Hanson**

Conservation Planner, CCA  
Environmental Services Department  
Dunn County Land and Water Conservation Division  
3001 US Highway 12 East, Suite 240A  
Menomonie, WI 54751  
E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4  
[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure			
		Quote 1	Quote 2
		<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:		25x12	
Bridge Manufacturer:		Eby's welding	
Design Weight Load		25,000 lbs.	
Cost of Structure:	1. Engineering	\$ 3,000	\$
	2. Structure	\$ 34,000	\$
	Subtotal	\$ 37,000	\$
		Quote 1	Quote 2
		<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:			
1. Engineering		\$	\$
2. Site Preparation		\$ 1,000	\$
3. Abutments		\$	\$
4. Pilings/Piers		\$ 2,000	\$
5. Approaches		\$ 1,000	\$
6. Riprap		\$ 1,000	\$
7. Labor		\$	\$
8. Equipment Rental		\$	\$
9. Culverts		\$	\$
10. H & H Study		\$	\$
11. Wetland Delineation		\$	\$
12. Other		\$	\$
	Subtotal	\$	\$
	Total Cost	\$ 42,000	\$

For the application grant, you must take the lowest of the two quotes.

Entire Deck and Railing Projects		<input type="radio"/> Contractor	<input type="radio"/> Sponsor	<input type="radio"/> Club
Bridge Dimensions:				
Design Weight Load				
1. Materials		\$		
2. Labor		\$		
	Total	\$		

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

Bridge Structure
------------------

	Quote 1	Quote 2
	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	<u>40x12</u>	_____
Bridge Manufacturer:	<u>Eby's welding</u>	_____
Design Weight Load	<u>25,000</u> lbs.	_____ lbs.
Cost of Structure:		
1. Engineering	\$ <u>3,000</u>	\$ _____
2. Structure	\$ <u>50,000</u>	\$ _____
Subtotal	\$ <u>53,000</u>	\$ _____

	Quote 1	Quote 2
	<input 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	\$ <u>1000</u>	\$ _____
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ <u>2,000</u>	\$ _____
5. Approaches	\$ <u>1,000</u>	\$ _____
6. Riprap	\$ <u>1,000</u>	\$ _____
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other _____	\$ _____	\$ _____
Subtotal	\$ _____	\$ _____
Total Cost	\$ <u>58,000</u>	\$ _____

**For the application grant, you must take the lowest of the two quotes.**

<b>Entire Deck and Railing Projects</b>	<input type="radio"/> Contractor <input type="radio"/> Sponsor <input type="radio"/> Club
---	---

Bridge Dimensions:	_____
Design Weight Load	_____ lbs.
1. Materials	\$ _____
2. Labor	\$ _____
Total	\$ _____

**Appendix A (continued)**

**Summarize Costs in Appropriate Categories:**

Bridge Structure			
		Quote 1	Quote 2
		<input checked="" type="radio"/> Steel <input type="radio"/> Wooden	<input type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:		<u>60x12</u>	
Bridge Manufacturer:		<u>Eby's Welding</u>	
Design Weight Load		<u>25,000</u> lbs.	
Cost of Structure:	1. Engineering	\$ <u>3,000</u>	\$ _____
	2. Structure	\$ <u>70,000</u>	\$ _____
	<b>Subtotal</b>	<b>\$ <u>73,000</u></b>	<b>\$ _____</b>

		Quote 1	Quote 2
		<input 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	\$ <u>1000</u>	\$ _____
	3. Abutments	\$ _____	\$ _____
	4. Pilings/Piers	\$ <u>2000</u>	\$ _____
	5. Approaches	\$ <u>1000</u>	\$ _____
	6. Riprap	\$ <u>1000</u>	\$ _____
	7. Labor	\$ _____	\$ _____
	8. Equipment Rental	\$ _____	\$ _____
	9. Culverts	\$ _____	\$ _____
	10. H & H Study	\$ _____	\$ _____
	11. Wetland Delineation	\$ _____	\$ _____
	12. Other _____	\$ _____	\$ _____
<b>Subtotal</b>		<b>\$ _____</b>	<b>\$ _____</b>
<b>Total Cost</b>		<b>\$ <u>78,000</u></b>	<b>\$ _____</b>

**For the application grant, you must take the lowest of the two quotes.**

Entire Deck and Railing Projects		<input type="radio"/> Contractor <input type="radio"/> Sponsor <input type="radio"/> Club
Bridge Dimensions:		
Design Weight Load		
1. Materials	\$ _____	
2. Labor	\$ _____	
<b>Total</b>	<b>\$ _____</b>	

---

**RE: Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11**

---

**From** Kory Weathers <kory@andersonbridges.com>

**Date** Fri 4/11/2025 7:54 AM

**To** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Cc** eric schultz <ericschultz7s@yahoo.com>

 3 attachments (583 KB)

Dunn Co. 40' (04-11-25).pdf; Dunn Co. 60' (04-11-25).pdf; Dunn Co. 35' (04-11-25).pdf;

Amanda,

Attached are the proposals you requested. I went with a 35' bridge just to make sure you're covered if you aren't able to get a culvert approved.

Let me know if you need anything else.

Thank you,

Kory S. Weathers, Principal

Anderson Bridges LLC

111 Willow Street

Colfax, WI 54730

715-962-2800

715-962-2801 (fax)

[www.andersonbridges.com](http://www.andersonbridges.com)

---

**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Tuesday, April 8, 2025 3:15 PM

**To:** Kory Weathers <kory@andersonbridges.com>

**Cc:** eric schultz <ericschultz7s@yahoo.com>

**Subject:** Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11

Hello Kory!

Could you send me revised and updated proposal quotes estimates for a 40' x 12' (clear width) steel truss bridge and a 60' x 12' (clear width) steel truss bridge?

Could you send a new proposal quote estimate for a minimum of a 25' x 12' (clear width) steel truss bridge? You may have the length longer than 25' if needed to meet your typical bridge dimensions that you design for.

Could you send the 3 bridge estimates to me by no later than Friday April 11th?

I will attach the proposal quotes (40' x 12' and 60' x 12') that you had sent for this request last year, 2024, for your reference. I am looking for an updated costs for grant application submittal

this year. I will also attach the email message from last year as well. These three bridges are for use by snowmobiles and would need to carry a maximum load of 25,000 pounds for trail grooming equipment. I'll attach page 4 Bridge Structure Quotes portion of the 8700-159 grant application in case you need it as a reference. I will look into estimates for any needed permits and H&H Study.

Below is some additional information, just in case you need it.

These estimates are for the Dunn County Snowmobile Trail 11 Bridges and Reroute Project that will be submitted for the Motorized Recreation grant application for Snowmobile Trail Aid which is due by April 15, 2025. This project will have 2 bridge sites. The first bridge site will have either the 40' x 12' or the 60' x 12' bridge. The second bridge site will have the 25' x 12' bridge, or a culvert installed by the club if permits from Wisconsin Department of Natural Resources and Dunn County Planning & Land Use (Zoning) would allow a culvert to be used.

Let me know if you have any questions. You can reach me at [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) or 715-232-1496 extension 4.

If you need to talk with the club, the contact for the Knapp Valley Riders Club is Eric Schultz, who can be reached at 715-410-8761. Eric's email address is [ericschultz7s@yahoo.com](mailto:ericschultz7s@yahoo.com) and he is Cc'd on this message.

Thank you for your time!

Have a great Tuesday!  
-Amanda

**Amanda Hanson**

Conservation Planner, CCA

Environmental Services Department

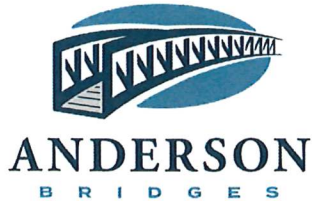
Dunn County Land and Water Conservation Division

3001 US Highway 12 East, Suite 240A

Menomonie, WI 54751

E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4

[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)



111 Willow Street  
Colfax, WI 54730  
(715) 962-2800  
FAX: (715) 962-2801

# PROPOSAL

April 11, 2025

To: Dunn County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **35' x 12' (clear width) steel truss bridge**
- Design Standards: **AASHTO**
  - Diagonals per Panel: **1**
  - Clear width: **Inside face structural elements at deck level**
  - End Vertical: **Square**
  - Bearings: **Equal Elevations**
  - Steel Grade: **A588**
  - Deck: **#1 Southern Yellow Pine (.40 ACQ)**
  - Safety Rails: **Horizontal (4" opening)**
  - Installation: **Steel Pilings**
  - Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
  - FOB: **Dunn County, WI**
  - Engineered Drawings State Seal: **Wisconsin**

Price-----\$64,000

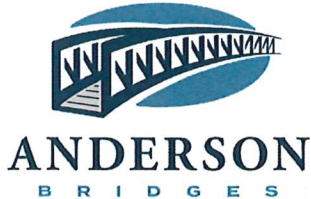
• Structure (Steel Truss)	\$35,000
• Engineering	\$5,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$12,000
• Labor	\$5,000
• Rip Rap	\$2,000

\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers



111 Willow Street  
Colfax, WI 54730  
(715) 962-2800  
FAX: (715) 962-2801

# PROPOSAL

April 11, 2025

To: Dunn County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **40' x 12' (clear width) steel truss bridge**
- Design Standards: **AASHTO**
  - Diagonals per Panel: **1**
  - Clear width: **Inside face structural elements at deck level**
  - End Vertical: **Square**
  - Bearings: **Equal Elevations**
  - Steel Grade: **A588/A847 (Unpainted self-weathering)**
  - Deck: **#1 Southern Yellow Pine (.40 MCA)**
  - Safety Rails: **Horizontal (4" opening)**
  - Installation: **Steel piling abutments**
  - Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
  - FOB: **Dunn County, WI**
  - Engineered Drawings State Seal: **Wisconsin**

Price-----\$71,000

• Structure (Steel Truss)	\$35,000
• Engineering	\$6,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$12,000
• Labor	\$6,000
• Rip Rap	\$2,000
• Demolition & Disposal	\$5,000

\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers



111 Willow Street  
Colfax, WI 54730  
(715) 962-2800  
FAX: (715) 962-2801

# PROPOSAL

April 11, 2025

To: Dunn County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **60' x 12' (clear width) steel truss bridge**
- Design Standards: **AASHTO**
  - Diagonals per Panel: **1**
  - Clear width: **Inside face structural elements at deck level**
  - End Vertical: **Square**
  - Bearings: **Equal Elevations**
  - Steel Grade: **A588/A847 (Unpainted self-weathering)**
  - Deck: **#1 Southern Yellow Pine (.40 MCA)**
  - Safety Rails: **Horizontal (4" opening)**
  - Installation: **Steel piling abutments**
  - Loads: **85 psf live load - 35 psf wind load - 25,000 lbs. vehicle load**
  - FOB: **Dunn County, WI**
  - Engineered Drawings State Seal: **Wisconsin**

Price-----\$98,000

• Structure (Steel Truss)	\$70,000
• Engineering	\$5,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$10,000
• Labor	\$6,000
• Rip Rap	\$2,000

\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers



---

**RE: Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11**

---

**From** Kory Weathers <kory@andersonbridges.com>

**Date** Mon 4/14/2025 1:16 PM

**To** Amanda J. Hanson <ahanson@co.dunn.wi.us>

 1 attachment (188 KB)

Dunn Co. 40' (04-14-25).pdf;

Here you go; let me know if you need anything else.

Thank you,

Kory S. Weathers, Principal

Anderson Bridges LLC

111 Willow Street

Colfax, WI 54730

715-962-2800

715-962-2801 (fax)

[www.andersonbridges.com](http://www.andersonbridges.com)

---

**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Monday, April 14, 2025 1:12 PM

**To:** Kory Weathers <kory@andersonbridges.com>

**Subject:** Re: Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11

Hello Kory!

Could you edit the Proposal for the 40' x 12' bridge and resend it to me today?

You have a line item of \$5,000 for Demolition and Disposal. Can you remove or cross out this line item? Could you adjust the Price to reflect the removal of -\$5000?

At this job site, there are no existing or current bridges or structures. There would be nothing to demolish or dispose of.

I am sorry that I didn't catch this earlier.

Thank you so much Kory!

-Amanda

---

**From:** Kory Weathers <[kory@andersonbridges.com](mailto:kory@andersonbridges.com)>

**Sent:** Friday, April 11, 2025 9:28 AM

**To:** Amanda J. Hanson <[ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us)>

**Subject:** Automatic reply: Request for bridge proposal quotes (40'x12', 60'x12' and 25'x12') by April 11

I will be out of town from 4/9/25 - 4/11/25 and will return to the office on 4/14/25.

I'll be checking emails occasionally and will get back to you soon.

Thank you,

Kory S. Weathers, Principal

Anderson Bridges LLC

111 Willow Street

Colfax, WI 54730

715-962-2800

715-962-2801 (fax)

[www.andersonbridges.com](http://www.andersonbridges.com)



111 Willow Street  
Colfax, WI 54730  
(715) 962-2800  
FAX: (715) 962-2801

# PROPOSAL

April 14, 2025

To: Dunn County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **40' x 12' (clear width) steel truss bridge**
- Design Standards: **AASHTO**
  - Diagonals per Panel: **1**
  - Clear width: **Inside face structural elements at deck level**
  - End Vertical: **Square**
  - Bearings: **Equal Elevations**
  - Steel Grade: **A588/A847 (Unpainted self-weathering)**
  - Deck: **#1 Southern Yellow Pine (.40 MCA)**
  - Safety Rails: **Horizontal (4" opening)**
  - Installation: **Steel piling abutments**
  - Loads: **85 psf live load - 35 psf wind load - 25,000 lbs. vehicle load**
  - FOB: **Dunn County, WI**
  - Engineered Drawings State Seal: **Wisconsin**

Price-----		\$66,000
•	Structure (Steel Truss)	\$35,000
•	Engineering	\$6,000
•	Soil Testing	\$0
•	Site Prep	\$5,000
•	Abutments	\$12,000
•	Labor	\$6,000
•	Rip Rap	\$2,000
•	Demolition & Disposal	\$0

\*\*\*\*\*This price is for budgetary purposes only\*\*\*\*\*

Please call with any questions.

Thank you,

Kory S. Weathers

## Re: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

Tracie Albrightson <talbrightson@co.dunn.wi.us>

Fri 4/12/2024 3:33 PM

To:Amanda J. Hanson <ahanson@co.dunn.wi.us>;jacob.nadeau@wi.gov <jacob.nadeau@wi.gov>;Anne Wodarczyk <awodarczyk@co.dunn.wi.us>

Good afternoon Amanda,

Thank you for the thorough email and attachments. It assisted greatly in the preparation of this response.

After reviewing the information you provided and further verification, none of the three proposed bridges are located in a floodplain area. For this reason, no H&H study will be needed.

As mentioned, the area of all three bridges is wetland. You explain the proposal for the bridges will be constructed/installed using vertical pilings, resulting in minimal ground disturbance. I have seen this practice with prior snowmobile bridges. Those projects had provided proof of communication with the DNR/ local WMS which exempted them from needing any further permits or studies specific to the wetland portion of the project. Please understand each project and proposal is different and it comes down to the WMS's determination. If the WMS can provide documentation that each of these bridges construction and placement is okay per the plans, no further action pertaining to the wetland will be needed from the Dunn County zoning office and said indication from the DNR would be noted in our shoreland zoning approval.

Generally speaking, one shoreland zoning permit is needed for each parcel of land project(s) are being proposed on. This permit can contain any amount of projects. With that being said, at this time, it is unknown if the middle and/or east bridges are on the same parcel ID as the west bridge. If it is determined all three bridges are on the same parcel, one shoreland zoning permit will be needed. If it is determined the middle and/or the east bridge is on a separate parcel, a separate shoreland zoning permit will be needed. Each shoreland zoning permit is \$200.

For documentation purposes, I will note that the waters the East bridge is proposing to cross is not being identified as a navigable body of water per our GIS map or the DNR SWDV. Based on the one image that came through in your email for the East bridge location, I will state a shoreland permit is needed. If a site visit is done, more information is obtained, and/ or a navigability determination is made, the end result may come that a shoreland zoning permit is not needed for the east bridge.

Please note the information provided in this email was done on a cursory review without any type of permit or plan specifics details submitted. A full review of the proposal will be completed at the time of complete permit submittal.

Please contact us with any additional questions or information you may need.

Have a great weekend!

Tracie

---

**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Wednesday, April 10, 2024 7:28 PM

**To:** jacob.nadeau@wi.gov <jacob.nadeau@wi.gov>; Anne Wodarczyk <awodarczyk@co.dunn.wi.us>; Tracie Albrightson <talbrightson@co.dunn.wi.us>

**Subject:** Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

Hello Jacob, Anne and Tracie,

Could you notify me of what permits are needed for the installation of 3 new snowmobile bridges in Dunn County?

Here are the questions regarding permits on page 3 of the Motorized Recreation Grant Application (Form 8700-159 R 02/2024). It asks for a yes or no answer.

Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit?

Is a permit needed? (Please provide any written correspondence from WMS.)

Have you contacted your County Zoning Dept. regarding a floodplain determination?

Will an H & H (hydrologic and hydraulic) study be required?

Here are the questions regarding permits on page 5 of the Motorized Recreation Grant Application, Appendix B - Required for Tail/Qualified Trout Rehab, Reroute or Development. This reroute is maximizing the use of current access roads and trails and preparing them for the Groomer to travel on.

Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit?

Is a permit needed? (Please provide any written correspondence from WMS.)

Will this project be located near or cross any intermittent or perennial waterway? Surface Water Data Viewer

Will this project be located near or cross any wetland?

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

If you could assist me in providing information regarding the permitting that you manage, I would greatly appreciate it.

Attached you will find many maps and documents to assist you with your decisions.

This is in regard to an application for Motorized Recreation Grant Application (Form 8700-159 R 02/2024) funding Motorized Recreation Grant Application (Form 8700-159 R 02/2024) that is due on Monday, April 15th. Funding is being requested for the 3 new bridges. The local snowmobile Club, Knapp Valley Riders, are donating time and equipment for the trail reroute.

If the grant application is successful, permits will be obtained for installation of the bridges.

I apologize for the short notice. The grant application can only be submitted annually with the deadline of April 15<sup>th</sup> of each year.

A private land owner on Trail #11 in Dunn County has requested that the trail no longer crosses a driveway to a private residence. That landowner has been cooperative for years, waiting for the Snowmobile Club to find an alternate route. The Knapp Valley Riders have just achieved landowner permission from private landowners and public landowners to complete the reroute of Trail #11. The 3 new bridges on public land, and reroute through public and private land, will reduce multiple crossings

on a town road, and multiple dangerous lengths of riding within the road right away on curves and also on a steep hill of the town road as well as the use of a bridge on the town road. Getting snowmobiles off the town road and away from the road right-of-way will improve safety for both snowmobilers and those driving automobiles on the town road. This would also allow traveling of snowmobilers from Boyceville to Knapp and access for grooming equipment to connected trails as well. If the project does not get installed, likely it would be over 20 miles to get from Knapp to Boyceville by Snowmobile (Route would travel from Knapp to Menomonie, then to Wheeler, and finally to Boyceville.)

The three bridges are located in Stanton Township of Dunn County, more specifically NE  $\frac{1}{4}$   $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 28 of T.29N R14W. Two of the bridges are very close to the line dividing Section 28 and Section 21.

The National Flood Hazard Layer FIRMette for all 3 bridges are in "Areas of Minimal Flood Hazard, Zone X". The online website would not allow me to put all 3 bridges on each map.

I will also attach maps for the Surface Water Data viewer as well. Here is a general location map from the Surface Water Data Viewer.

I will attach some draft maps to give you a general idea of the location, location of Trail #11, and the proposed reroute.

Bridges are pink circles with white outline.

Orange dots are the reroute of Trail 11.

The Grey line/green line is the existing Trail 11.

Yellow lines are parcel lines with the last name of the landowner on the parcels.

Both the West bridge and East bridges will be 60' x 12' in dimension. The Middle bridge will be 40' x 12'. All three bridges will be placed on vertical pilings, resulting in minimal ground disturbance with a goal of no fill or very minimal fill. These bridges include the unnamed tributaries to, and including, the North Branch of Wilson Creek.

My message ids having difficulty with inserting maps, so I will attach everything. Let me know if you need anything else or have any questions. I will be out of the office on Thursday, April 11. I will be back in the office on Friday, April 12 and Monday, April 15.

Thank you everyone!

-Amanda

**Amanda Hanson**

Conservation Planner, CCA  
Environmental Services Department  
Dunn County Land and Water Conservation Division  
3001 US Highway 12 East, Suite 240A  
Menomonie, WI 54751

E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4

[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)

## RE: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

Nadeau, Jacob G - DNR <jacob.nadeau@wisconsin.gov>

Mon 4/15/2024 6:36 AM

To: Amanda J. Hanson <ahanson@co.dunn.wi.us>

 1 attachments (67 KB)

WW\_Permit\_Fees\_July\_1\_2023 (1).pdf;

Goodmorning Amanda,

I have attached the fee sheet to this email for you. The wetland permits required would be determined based on the total impacts to the wetlands from the bridges. If the impacts are under 10,000 sq ft then they would be eligible for a General Permit.

Best,

**We are committed to service excellence.**

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

**Jacob Nadeau**

**Waterways & Wetlands Section – Waterways Program**

He/Him

Cell: 715-520-7644

[jacob.nadeau@wisconsin.gov](mailto:jacob.nadeau@wisconsin.gov)

---

**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Friday, April 12, 2024 4:55 PM

**To:** Nadeau, Jacob G - DNR <jacob.nadeau@wisconsin.gov>

**Subject:** Re: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

**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.

Jacob,

Thanks for the response.

Can you please let me know if there is a cost or fee to a GP?

It is my understanding that in the past the cost for a GP has been waved since the funding would be from a WI DNR Grant.

What about Fees for an IP?

Any wetland permits needed?

These are clear span bridges form snowmobiling only. A grant application will be sent in next week on Monday, April 15. If the grant is awarded and fully funded, after the projects are bid out, we would have "complete set of plans and documents that would constitute a complete application" provided to you by the contractor whose bid was accepted by Dunn County. At the moment we have an estimate only. Likely installing the bridges would not occur until Fall/Winter of 2024 or later on in 2025. For these reasons, I am not able to fill out your attached form, 3500-130 Waterway Crossings (Culverts, Clear Span Bridges, Fords) General Permit Application Checklist or provide all of the information you have requested, including the complete set of plans and documents.

Speaking with Kurt Byfield this morning, generally the application for the grant funds is looking to see if you have been contacted, and generally speaking what permits would be needed. If you could provide that, I would appreciate it.

An easement is not required for the grant application. We do have a signed agreement on file for 10 years with Robert Hujik, representing the Wisconsin Department of Natural Resources. The land is listed as owned by The State of Wisconsin (DNR).

Here is a link to the grant application (Form 8700-159 Motorized Recreation Grant Application) that I am referring to:

<https://apps.dnr.wi.gov/doclink/forms/8700-159.pdf>

I look forward to hearing back from you.  
-Amanda

#### **Amanda Hanson**

Conservation Planner, CCA

Environmental Services Department

Dunn County Land and Water Conservation Division

3001 US Highway 12 East, Suite 240A

Menomonie, WI 54751

E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4

[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)

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**From:** Nadeau, Jacob G - DNR <[jacob.nadeau@wisconsin.gov](mailto:jacob.nadeau@wisconsin.gov)>

**Sent:** Friday, April 12, 2024 3:56 PM

**To:** Amanda J. Hanson <[ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us)>

**Subject:** RE: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

Hi Amanda,

This message is in response to the proposed locations for the 3 bridges on Trail 11 in Dunn County.

Given the information provided we would require permits for the three bridges. I have attached the GP checklist for crossings to this email and you can see if they would qualify for this permit. In order to determine exact permitting requirements we would need a complete set of plans and documents that would constitute a complete application.

Also, necessary easements will need to be in place and we will need documentation from the landowners regarding permission for the bridges in those locations.

All bridges will need their own permit and if they do not meet the GP eligibility criteria then they will need to be applied for under an IP.

If there is any more information required then let me know.

Thank you,

**We are committed to service excellence.**

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

**Jacob Nadeau**

**Waterways & Wetlands Section – Waterways Program**

He/Him

Cell: 715-520-7644

[jacob.nadeau@wisconsin.gov](mailto:jacob.nadeau@wisconsin.gov)

---

**From:** Amanda J. Hanson <[ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us)>

**Sent:** Friday, April 12, 2024 2:58 PM

**To:** Nadeau, Jacob G - DNR <[jacob.nadeau@wisconsin.gov](mailto:jacob.nadeau@wisconsin.gov)>

**Subject:** Fw: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

**CAUTION:** This email originated from outside the organization.

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**Amanda Hanson**

Conservation Planner, CCA

Environmental Services Department

Dunn County Land and Water Conservation Division

3001 US Highway 12 East, Suite 240A

Menomonie, WI 54751

E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4

[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)

---

**From:** Amanda J. Hanson <[ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us)>

**Sent:** Wednesday, April 10, 2024 7:28 PM

**To:** [jacob.nadeau@wi.gov](mailto:jacob.nadeau@wi.gov) <[jacob.nadeau@wi.gov](mailto:jacob.nadeau@wi.gov)>; Anne Wodarczyk <[awodarczyk@co.dunn.wi.us](mailto:awodarczyk@co.dunn.wi.us)>; Tracie Albrightson <[talbrightson@co.dunn.wi.us](mailto:talbrightson@co.dunn.wi.us)>

**Subject:** Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

Hello Jacob, Anne and Tracie,

Could you notify me of what permits are needed for the installation of 3 new snowmobile bridges in Dunn County?

Here are the questions regarding permits on page 3 of the Motorized Recreation Grant Application (Form 8700-159 R 02/2024). It asks for a yes or no answer.

Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit?  
Is a permit needed? (Please provide any written correspondence from WMS.)  
Have you contacted your County Zoning Dept. regarding a floodplain determination?  
Will an H & H (hydrologic and hydraulic) study be required?

Here are the questions regarding permits on page 5 of the Motorized Recreation Grant Application, Appendix B - Required for Tail/Qualified Trout Rehab, Reroute or Development. This reroute is maximizing the use of current access roads and trails and preparing them for the Groomer to travel on.

Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit?  
Is a permit needed? (Please provide any written correspondence from WMS.)  
Will this project be located near or cross any intermittent or perennial waterway? Surface Water Data Viewer  
Will this project be located near or cross any wetland?  
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

If you could assist me in providing information regarding the permitting that you manage, I would greatly appreciate it.

Attached you will find many maps and documents to assist you with your decisions.

This is in regard to an application for Motorized Recreation Grant Application (Form 8700-159 R 02/2024) funding Motorized Recreation Grant Application (Form 8700-159 R 02/2024) that is due on Monday, April 15th. Funding is being requested for the 3 new bridges. The local snowmobile Club, Knapp Valley Riders, are donating time and equipment for the trail reroute.

If the grant application is successful, permits will be obtained for installation of the bridges.

I apologize for the short notice. The grant application can only be submitted annually with the deadline of April 15<sup>th</sup> of each year.

A private land owner on Trail #11 in Dunn County has requested that the trail no longer crosses a driveway to a private residence. That landowner has been cooperative for years, waiting for the Snowmobile Club to find an alternate route. The Knapp Valley Riders have just achieved landowner permission from private landowners and public landowners to complete the reroute of Trail #11. The 3 new bridges on public land, and reroute through public and private land, will reduce multiple crossings on a town road, and multiple dangerous lengths of riding within the road right away on curves and also on a steep hill of the town road as well as the use of a bridge on the town road. Getting snowmobiles off the town road and away from the road right-of-way will improve safety for both snowmobilers and those driving automobiles on the town road. This would also allow traveling of snowmobilers from Boyceville to Knapp and access for grooming equipment to connected trails as well. If the project does not get installed, likely it would be over 20 miles to get from Knapp to Boyceville by Snowmobile (Route would travel from Knapp to Menomonie, then to Wheeler, and finally to Boyceville.)

The three bridges are located in Stanton Township of Dunn County, more specifically NE ¼ ¼ of the NW ¼ of Section 28 of T.29N R14W. Two of the bridges are very close to the line dividing Section 28 and Section 21.

The National Flood Hazard Layer FIRMette for all 3 bridges are in "Areas of Minimal Flood Hazard, Zone X". The online website would not allow me to put all 3 bridges on each map.

I will also attach maps for the Surface Water Data viewer as well. Here is a general location map from the Surface Water Data Viewer.

I will attach some draft maps to give you a general idea of the location, location of Trail #11, and the proposed reroute.

Bridges are pink circles with white outline.

Orange dots are the reroute of Trail 11.

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Both the West bridge and East bridges will be 60' x 12' in dimension. The Middle bridge will be 40' x 12'. All three bridges will be placed on vertical pilings, resulting in minimal ground disturbance with a goal of no fill or very minimal fill. These bridges include the unnamed tributaries to, and including, the North Branch of Wilson Creek.

My message is having difficulty with inserting maps, so I will attach everything. Let me know if you need anything else or have any questions. I will be out of the office on Thursday, April 11. I will be back in the office on Friday, April 12 and Monday, April 15.

Thank you everyone!  
-Amanda

**Amanda Hanson**

Conservation Planner, CCA

Environmental Services Department

Dunn County Land and Water Conservation Division

3001 US Highway 12 East, Suite 240A

Menomonie, WI 54751

E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext.4

[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#)

**Fw: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)**

Amanda J. Hanson <ahanson@co.dunn.wi.us>

Fri 4/12/2024 2:59 PM

To:jacob.nadeau@wisconsin.gov <jacob.nadeau@wisconsin.gov>

**Amanda Hanson**

Conservation Planner, CCA  
Environmental Services Department  
Dunn County Land and Water Conservation Division  
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Menomonie, WI 54751  
E-mail: [ahanson@co.dunn.wi.us](mailto:ahanson@co.dunn.wi.us) | Phone (715)232-1496 Ext. 4  
[County's Website](#) | [LWCD's Webpage](#) | [Ch. 20 Reclamation](#)

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**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Wednesday, April 10, 2024 7:57 PM

**To:** jacob.nadeau@wi.gov <jacob.nadeau@wi.gov>; Anne Wodarczyk <awodarczyk@co.dunn.wi.us>; Tracie Albrightson <talbrightson@co.dunn.wi.us>

**Subject:** Re: Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

I forgot to include photos. Here they are.

West Bridge adjacent to Town road (130<sup>th</sup> Street). (I was facing east).  
Downstream.



West Bridge. Upstream. View of 130<sup>th</sup> St. bridge . (I was facing north or a bit northwest)



West Bridge. Bank to Bank. (I was facing north)



West Bridge. Actual view from the town road bridge. The proposed west bridge would be placed on the downstream side in view in this photo. (I was facing east standing on the bridge.)



Middle Bridge. Upstream view. (I was facing west.)



Middle Bridge. Across banks view. (I was facing south.)



Middle Bridge. Downstream View. (I was facing west.)



East Bridge. Lots of Brush in this area. Upstream view. (I was facing west.)



East Bridge. Across banks. (I was facing south or a bit south east).

East Bridge. Downstream View. (I was facing east as much as possible, but the brush was in the way.)

All pictures were taken on February 13, 2024. Hopefully they are helpful with your decisions.

-Amanda

**Amanda Hanson**  
Conservation Planner, CCA  
Environmental Services Department  
Dunn County Land and Water Conservation Division  
3001 US Highway 12 East, Suite 240A

**From:** Amanda J. Hanson <ahanson@co.dunn.wi.us>

**Sent:** Wednesday, April 10, 2024 7:28 PM

**To:** jacob.nadeau@wi.gov <jacob.nadeau@wi.gov>; Anne Wodarczyk <awodarczyk@co.dunn.wi.us>; Tracie Albrightson <talbrightson@co.dunn.wi.us>

**Subject:** Request for Permit Information Needed for Trail 11 Reroute and 3 New Bridges Grant Application (due April 15)

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If the grant application is successful, permits will be obtained for installation of the bridges.

I apologize for the short notice. The grant application can only be submitted annually with the deadline of April 15<sup>th</sup> of each year.

A private land owner on Trail #11 in Dunn County has requested that the trail no longer crosses a driveway to a private residence. That landowner has been cooperative for years, waiting for the Snowmobile Club to find an alternate route. The Knapp Valley Riders have just achieved landowner permission from private landowners and public landowners to complete the reroute of Trail #11. The 3 new bridges on public land, and reroute through public and private land, will reduce multiple crossings on a town road, and multiple dangerous lengths of riding within the road right away on curves and also on a steep hill of the town road as well as the use of a bridge on the town road. Getting snowmobiles off the town road and away from the road right-of-way will improve safety for both snowmobilers and those driving automobiles on the town road. This would also allow traveling of snowmobilers from Boyceville to Knapp and access for grooming equipment to connected trails as well. If the project does not get installed, likely it would be over 20 miles to get from Knapp to Boyceville by Snowmobile (Route would travel from Knapp to Menomonie, then to Wheeler, and finally to Boyceville.)

The three bridges are located in Stanton Township of Dunn County, more specifically NE  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 28 of T.29N R14W. Two of the bridges are very close to the line dividing Section 28 and Section 21.

The National Flood Hazard Layer FIRMette for all 3 bridges are in "Areas of Minimal Flood Hazard, Zone X". The online website would not allow me to put all 3 bridges on each map.

I will also attach maps for the Surface Water Data viewer as well. Here is a general location map from the Surface Water Data Viewer.

I will attach some draft maps to give you a general idea of the location, location of Trail #11, and the proposed reroute.

Bridges are pink circles with white outline.

Orange dots are the reroute of Trail 11.

The Grey line/green line is the existing Trail 11.

Yellow lines are parcel lines with the last name of the landowner on the parcels.

Both the West bridge and East bridges will be 60' x 12' in dimension. The Middle bridge will be 40' x 12'. All three bridges will be placed on vertical pilings, resulting in minimal ground disturbance with a goal of no fill or very minimal fill. These bridges include the unnamed tributaries to, and including, the North Branch of Wilson Creek.

My message ids having difficulty with inserting maps, so I will attach everything. Let me know if you need anything else or have any questions. I will be out of the office on Thursday, April 11. I will be back in the office on Friday, April 12 and Monday, April 15.

Thank you everyone!

-Amanda

2025-04-15

Trail 11 DNR Stanton Project

Mandatory Trail Re-Route w/Bridges [culvert if allowed]

Knapp Valley Riders Club

Dunn County Land and Water Conservation Division

Grant Application Overall Narrative

By Amanda Hanson

Kurt,

Please accept the Motorized Recreation Grant Application for Snowmobile Trail Aid for the Trail 11 DNR Stanton Project.

This application is for a mandatory trail reroute and 2 bridges, or 1 bridge and 1 culvert, if allowed by permitting.

The Knapp Valley Riders Club (KVRC) confirmed that this is currently mandatory (not discretionary), as it was in last year's 2024 grant application, that was not approved due to a lack of funds.

The KVRC would donate the work and equipment to establish the trail reroute, estimated at a \$2,414 donation based on the latest Equipment and Labor Rates for the 2024-25 season. They would also donate a culvert and the cost of installation by a local contractor, estimated at a \$2,500 donation to this project. This would be a grand total estimate of \$4,914 to this project.

KVRC is committed to improving the safety of snowmobile riders on Trail 11. They also honor the request of private land owners who allow use of their privately owned land for public snowmobile trails, managed by KVRC. For a long time there is a family of related landowners on this stretch of trail who allow snowmobile trails on their property, and will continue to allow use in areas of their land except for crossing driveways to their personal residences. Use was allowed for the short 2024-25 snowmobile riding season, yet the demand is still present to stop crossing driveways or snowmobile use will be denied. I am unsure how much longer use will be allowed before the KVRC loses access for the trail.

Last year, when the Governor's Snowmobile Council discussed this application, a few points were brought up. Why can't Trail 11 use the road right-of-way, since the landowner does not have a say in that area? First, the condition of the road right away at the driveways is not suitable for use (or it would already be used) due to blind points of view by the snowmobile rider and traffic on the town road, elevation, and possible damage to culverts and the end of the driveways, along with a 5 strand barbed wire fence the landowners want to keep in its place. The town road and right of way is narrow. The KVRC has shared that it has occurred where a driver of a car thinks the groomed trail (in the right of way) is actually the town road and chooses to drive on the groomed trail instead, and cars have gotten stuck in the trail due to the snow. Second, the landowners' wishes are a priority of the club, as the family of landowners own multiple parcels of land that is used for Trail 11. If the KVRC lost cooperation with this family of multiple landowners, much more of Trail 11 (definitely twice the distance of this

reroute or more) would be shut down and be near impossible to reconnect due to the amount of acreage owned by the family. The KVRRC appreciates the cooperation and patience of this family of landowners as they strive to obtain funding for this project to resolve the issues at hand for all. I think all understand it's difficult to use the grant application and supporting documents to convey the issues the KVRRC and snowmobilers are dealing with on the current trail 11 and their gratitude and appreciation for private land owners allowing trail 11 in a location that the landowners want changed. Yet there is an understanding with several submitted applications requesting more funding than what is available due to limited funds, all are looking for ways to reduce costs for the benefit of everyone.

Last year the question was also proposed about using a culvert instead of a bridge. There was a narrative for the August 2024 meeting about concerns of the culverts washing out, and requiring constant maintenance. There is also a trout stream downstream of the bridge locations. It was unknown if permits would allow a culvert to be used.

The KVRRC took these recommendations and reconsidered the 2024 application. Instead of just reapplying for the same grant, even though funding will likely be limited, they chose a different option.

The current grant application is written with an option. If permitting allows a culvert at the bridge site Dunn-29 North, the KVRRC would donate the cost associated with installing a culvert including the culvert. Then this grant would only be requesting funds for the Dunn-28 West Bridge.

If permitting does not allow for a culvert to be installed, then the remaining option is for bridges to be installed at both Dunn-28 West and Dunn-29 North sites.

Both options include the trail reroute as well.

The club reduced the cost of this grant application from last years, by choosing to keep utilizing the bridge on the town road and eliminating the additional request bridge. Last year's application included 3 bridges. They have reduced the number of bridge crossings to 2 (instead of 3) and are waiting to hear if permitting will allow a culvert to take the place of one bridge.

Please ask for any additional items you need for this grant application. I attempted to reduce the amount of information submitted this year, since last year's was a large amount. Know that the mapping does not replicate the current trail 11 exactly but it is fairly close. The red line is the existing Trail 11. The green line is the proposed reroute in this application. I ran into some mapping issues I could not resolve. I am willing to recreate better maps, just request what you need.

Thank you, Kurt, for your advice on the grant application especially with last minute questions.

Sincerely,

-Amanda

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**What Permit(s) are needed for the proposed snowmobile Trail 11 project in Dunn County?**

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From Amanda J. Hanson <ahanson@dunncountywi.gov>

Date Tue 4/15/2025 4:07 PM

To jacob.nadeau@wi.gov <jacob.nadeau@wi.gov>; Tracie Albrightson <talbrightson@dunncountywi.gov>

 1 attachment (15 MB)

2025 Dunn Co Trail 11 Mandatory Trail Reroute and Bridges.zip;

Hello Jacob and Tracie,

I am writing you both in regard to a motorized trail aids grant that will be submitted today to Wisconsin DNR for Dunn County snowmobile trail 11, which will consist of 2 bridges and a trail reroute, or 1 bridge and 1 culvert and a trail reroute. I also plan on applying for an RTP grant by May. The bridge sites are located on publicly owned land by the State of Wisconsin (DNR).

I am looking for your recommendations for what permit(s) would be needed. I spoke with Kurt Byfield of Wisconsin DNR who said grant information for permitting could be adjusted later (after today) to reflect your recommendations.

See the attachments to assist you in your decision making. Note that the red line is the existing trail 11. The rectangles are the bridge sites. The green line is the proposed trail reroute. (I apologize that on some of the mapping, both lines turned blue, and I was not able to change the color on the Surface Water Data Viewer).

I contacted you both for the grant application that was submitted last year. Unfortunately, funding was limited, and the project was not funded. At that time, a general permit (\$300 on DNR Fee Sheet Last revised in 2023) was recommended if the contractor could stay under 10,000 square feet of disturbance.

For the County, a shoreland zoning permit (with a fee of \$200) was recommended.

Last year an H & H study was not required.

Last year's application included 3 bridges, and a trail reroute.

Note that the purpose of the project remains the same as 2024, to increase safety for snowmobile riders on trail 11 as a mandatory reroute due to private landowners and hazards in the used right-of-way of the town road.

For the 2025 grant application, bridge Dunn-28 West, is the same identical site location and bridge dimensions of 40' x 12', as the 2024 bridge Dunn-29 Middle bridge. There are no changes to the details on that bridge, it is the same as last year (just a new name to fit the County's Inventory naming System for Snowmobile Bridges).

For 2025, if a culvert is not allowed...

Then the planned bridges Dunn-28 West and Dunn-29 North will be constructed steel clear span bridges that will be set at grade on 4 pilings. Being at grade, no ramps are planned. Both bridge locations are on unnamed waterbodies that eventually likely connect downstream with the North Branch of Wilson Creek.

#### Dunn-28 West bridge

40' x 12'

Steel, clear span

4 pilings

At grade, no ramps

No fill planned (or very minimal fill)

Disturbed area planned to be less than 10,000 square feet

National Flood Layer FIRMette map: Zone X, Area of Minimal Flood Hazard

Dunn County, Stanton Township

T29N-R14W-Sec 28 or 21(very close to the line that divides the 2 sections)

NE ¼ of the NW1/4 of Sec 21 or SE ¼ of the SW1/4 of Sec 28

#### Dunn-29 North bridge

25' x 12'

Steel, clear span

4 pilings

At grade, no ramps

No fill planned (or very minimal fill)

Disturbed area planned to be less than 10,000 square feet

National Flood Layer FIRMette map: Zone X, Area of Minimal Flood Hazard

Dunn County, Stanton Township

T29N-R14W-Sec 21

NE ¼ of the NW1/4 of Sec 21

The trail reroute is located in both sections 21 and 28 of Stanton Township.

There is a signed Capitol Use and Acknowledgement Agreement with the landowner, Wisconsin DNR and Dunn County for 10 years.

For 2025, if a culvert is allowed...

The Knapp Valley Riders have access to and are willing to donate the cost of a culvert as well as the costs of installation. If permitting allows, Dunn-29 North bridge would no longer be a bridge. Instead it would change to...

#### Dunn-29 North Culvert (if allowed by permitting)

Galvanized Steel Culvert (Pipe)

Elliptical in Shape

48 Inches in Diameter by 18+ ft long

Dimensions are also referred to as 4' x 6'

17 yards of screenings

17 yards of 1 1/4" gravel

See attached handwritten description from the Club for details.

The Governor's Snowmobile Council, who decides which applications receive funding, questioned last year if a culvert could be used instead of a bridge for this project and many others. Funding was limited

last year, and it is expected to continue to be limited this year. Many existing bridges are in need of replacement and repair, with many statewide at about the same age. Some members felt if culverts could be used for the same purpose of a bridge, costs could be reduced, allowing additional projects to be funded. This was suggested after applications had been submitted. Many in attendance at the meeting said that they couldn't use culverts due to location, waterbody, and/or permitting.

Let me know if your permitting would allow the Dunn-29 North location to be a bridge or a culvert, and what requirements and costs are needed for permitting.

Respond and notify me of what permitting would be needed for the entire project, including both bridge sites (and the trail reroute, if it also needs permitting).

Remember that this is all proposed plans at this time. I won't know if funding is allocated until summer for the RTP grant application, and about September for the Motorized Trail Aids grant application. If the project receives funding, the selected contractor (from a bidding process) would contact you about applying an obtaining permit(s).

Notify me of any questions that you may have.

Thank you in advance for your time.

-Amanda

**Amanda Hanson**

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Environmental Services Department  
Dunn County Land and Water Conservation Division  
3001 US Highway 12 East, Suite 240A  
Menomonie, WI 54751

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[County's Website](#) | [LWCD's Webpage](#) | [Ch.20 Reclamation](#) | [Snowmobile Trails](#)