

#62 Dunn Co Trail 11 Reroute

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

Page 1 of 5

ATV/UTV Trail Aid

Snowmobile Trail Aid

Due Date: April 15

Notice: Completion of this form is required under Wisconsin Statutes 23.09(26) and 23.33. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Public Records law {ss. 19.31 – 19.39, Wis. Stats.}.

Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your [Community Services Specialist](#).

DNR Use Only	
Category	Number

Section 1: Applicant Information

Applicant / Organization Name Dunn County Land and Water Conservation Division			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input checked="" type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution Chase Cummings			Check Recipient Name (Name to Appear on Check) Chase Cummings		
Title Dunn County Snowmobile Trail Coordinator			Title Dunn County Snowmobile Trail Coordinator		
Address 3001 US Hwy 12 East Suite 240A			Address 3001 US Hwy 12 East Suite 240A		
City Menomonie	State WI	ZIP Code 54751	City Menomonie	State WI	ZIP Code 54751
Telephone Number (715) 232-1496		Email Address chrcummings@co.dunn.wi.us			

Section 2: Project Information Required for all Projects

Project Title Trail 11 DNR Stanton Project					Current Funded Miles 312.7	New Miles (if applicable) 0
County Dunn	Township 29 N	Range 14	Section 28	¼ ¼ NE	¼ NW	GPS Coordinates: Lat. 44.97167 Long. -92.09065

Project Description Summary

This grant application includes a proposal of 3 new bridges and one mandatory trail reroute. Additional pages are added to include all bridges. This is referred to as one project. The Knapp Valley Riders Club has achieved permission from landowners to put the proposed Trail 11 reroute and locations of the 3 bridges. This project would continue Trail 11 access from Knapp to Boyceville. Use of the Town's bridge on 130th Street, and 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 for the snowmobile riders and trail roomers would be greatly enhanced as well as that of private landowners and users of 130th Street. This has been a dangerous area of Trail 11 for several years and this project is the only solution that the Knapp Valley Riders Club has been able to receive cooperation from both public and private landowners on. This project would also continue the trail access for the groomer operators on trail 11 and adjacent trails. Total cost is estimated at \$206,459.00. An RTP grant application is planned for \$165,167.00. This grant is for the remaining 20% at \$41,292.00. Amounts may be adjusted dependent on funding awarded.

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

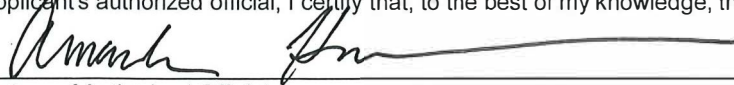
Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$41,292.00		\$41,292.00
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official Chase Cummings (Amanda Hanson)	Official's Title County Conservationist (Conservation Planner)
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As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.


 Signature of Authorized Official

04/15/2024
 Date Prepared

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:		60' x 12'	60' x 12'
Bridge Manufacturer:	Anderson Bridges		Ebys Portable Welding & Fabrication
Design Weight Load		25,000 lbs.	25,000 lbs.
Cost of Structure:	1. Engineering	\$ 4,000	\$ 500
	2. Structure	\$ 63,000	\$ 70,000
	Subtotal	\$ 67,000	\$ 70,500
		Quote 1	Quote 2
		<input checked="" 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		\$ 5,000	\$ 1,000
3. Abutments		\$ 10,000	\$ _____
4. Pilings/Piers		\$ _____	\$ 2,000
5. Approaches		\$ _____	\$ 1,000
6. Riprap		\$ 2,000	\$ 500
7. Labor		\$ 5,000	\$ _____
8. Equipment Rental		\$ _____	\$ _____
9. Culverts		\$ _____	\$ _____
10. H & H Study		\$ _____	\$ _____
11. Wetland Delineation		\$ _____	\$ _____
12. Other <u>Permits (DNR, Dunn Co)</u>		\$ 553	\$ 553
	Subtotal	\$ 22,553	\$ 5,053
	Total Cost	\$ 89,553	\$ 75,553

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	_____ lbs.			
1. Materials		\$ _____		
2. Labor		\$ _____		
	Total	\$ _____		

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. 44.97167 Long. -92.09065
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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: _____ \$ _____
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Trail is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property	Length of Easement or Landowner Use Agreement 10 years	Expiration Date 04/10/2034
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Landowner Where Trail is Located State of Wisconsin (DNR)	Telephone Number (715) 977-7354
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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? Not at this time due to private landowners in area that have denied access.
--	---

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).

Dunn - Trail 11 Reroute

Guidelines for Applicant

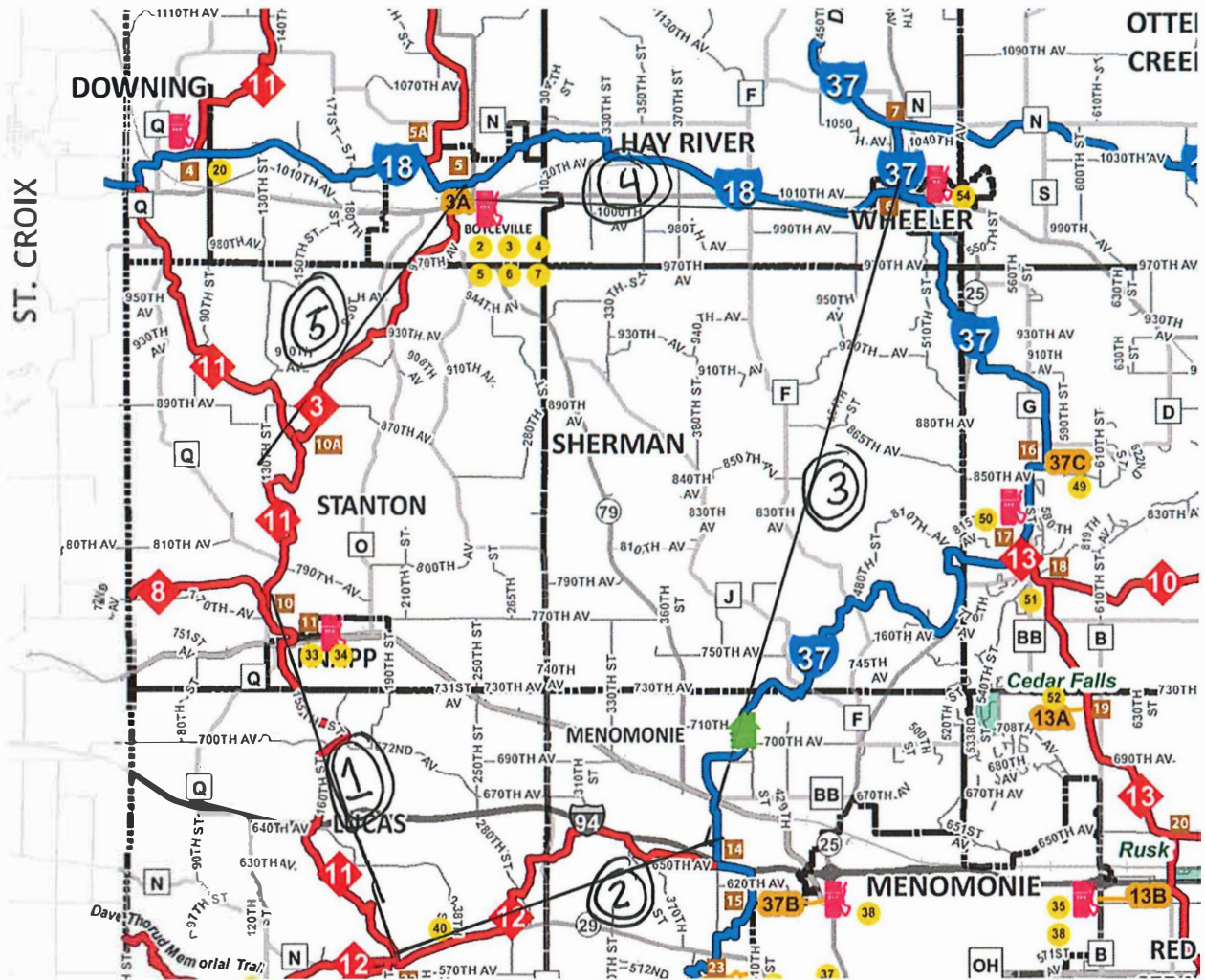
Complete this form for each relocation you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

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

	Category	Possible Points	Actual Points
1	Maintenance Increase Only		
	New trail footprint has already been cleared/constructed, application is requesting only a maintenance increase	2	0
2	Dedicated Highway Rec Wing		
	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	Funding (maximum points 2) Are other funds already committed?		
	50% or greater from other funding source(s)?	2	0 2
	11% - 49% from other funding source(s)?	1	0
	0% - 10% from other funding source(s)?	0	0
4	Length of Written Easements or Land Use Agreement (max points 4) (ch. 23.09(26)(am)1 WI Stats)		
	On public land (County, State, Federal)	4	0 4
	10 or more year deeded easement 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 deeded easement 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	Miles Impacted – 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
	DEDUCTIONS		
8	County Active Project Deduction (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.		

Total **9**

Dunn County, Wisconsin Trail Map



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

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

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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 28	1/4 1/4 NE	1/4 NW	GPS Coordinates: Lat. 44.97352 Long. -92.08618
Water Body Name Unnamed (WBIC 2067400)			Bridge Name Dunn-30 DNR Stanton East		County Inventory Number Dunn-30	
Funded Trail Name or Number (SNARS if applicable) Trail 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 <u>N/A</u> New Bridge/Culvert Size <u>60' x 12'</u>			
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		Bridge Material		
Proposed maximum load <u>25,000</u> lbs.		N/A		N/A		
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) and 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 DNR Water Management Specialist (WMS) 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

See Motorized Grant Application For Trail 11 DNR Stanton Project (Dunn-28 Stanton West Bridge). The completed pages in this document supplement that application. All 3 bridges and Trail 11 reroute are as one single grant application as discussed with Kurt Byfield (WI DNR).

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 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.

Dunn-30 DNR Stanton East Bridge

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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:		60' x 12'	60' x 12'
Bridge Manufacturer:	<u>Anderson Bridges</u>		<u>Ebys Portable Welding & Fabrication</u>
Design Weight Load		<u>25,000</u> lbs.	<u>25,000</u> lbs.
Cost of Structure:	1. Engineering	\$ <u>4,000</u>	\$ <u>500</u>
	2. Structure	\$ <u>63,000</u>	\$ <u>70,000</u>
	Subtotal	\$ <u>67,000</u>	\$ <u>70,500</u>
		Quote 1	Quote 2
		<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:	1. Engineering	\$ _____	\$ _____
	2. Site Preparation	\$ <u>5,000</u>	\$ <u>1,000</u>
	3. Abutments	\$ <u>10,000</u>	\$ _____
	4. Pilings/Piers	\$ _____	\$ <u>2,000</u>
	5. Approaches	\$ _____	\$ <u>1,000</u>
	6. Riprap	\$ <u>2,000</u>	\$ <u>500</u>
	7. Labor	\$ <u>5,000</u>	\$ _____
	8. Equipment Rental	\$ _____	\$ _____
	9. Culverts	\$ _____	\$ _____
	10. H & H Study	\$ _____	\$ _____
	11. Wetland Delineation	\$ _____	\$ _____
	12. Other <u>Permits (DNR, Dunn Co)</u>	\$ <u>553</u>	\$ <u>553</u>
	Subtotal	\$ <u>22,553</u>	\$ <u>5,053</u>
	Total Cost	\$ <u>89,553</u>	\$ <u>75,553</u>

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	_____ lbs.			
1. Materials	\$ _____			
2. Labor	\$ _____			
	Total \$ _____			

Dunn-30 DNR Stanton East Bridge

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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. 44.97352 Long. -92.08618
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Funded Trail Name or Number (SNARS if applicable) Trail 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 04/10/2034
---	---	-------------------------------

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

If there are other Recreational uses planned, how much of the trail development/rehab. cost will be paid for by other users?
None

How many miles would be affected if this project is not funded? 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? Not at this time due to private landowners in area that have denied access.
--	---

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
See Motorized Grant Application For Trail 11 DNR Stanton Project (Dunn-28 Stanton West Bridge). The completed pages in this document supplement that application. All 3 bridges and Trail 11 reroute are as one single grant application as discussed with Kurt Byfield (WI DNR).

Motorized Recreation Grant Application

Form 8700-159 (R 02/2024)

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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:		<u>40' x 12'</u>	<u>40' x 12'</u>
Bridge Manufacturer:	<u>Anderson Bridges</u>		<u>Ebys Portable Welding & Fabrication</u>
Design Weight Load		<u>25,000 lbs.</u>	<u>25,000 lbs.</u>
Cost of Structure:	1. Engineering	<u>\$ 4,000</u>	<u>\$ 500</u>
	2. Structure	<u>\$ 32,000</u>	<u>\$ 50,000</u>
	Subtotal	<u>\$ 36,000</u>	<u>\$ 50,500</u>
		Quote 1	Quote 2
		<input type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:	1. Engineering	<u>\$</u>	<u>\$</u>
	2. Site Preparation	<u>\$ 5,000</u>	<u>\$ 1,000</u>
	3. Abutments	<u>\$ 12,000</u>	<u>\$</u>
	4. Pilings/Piers	<u>\$</u>	<u>\$ 2,000</u>
	5. Approaches	<u>\$</u>	<u>\$ 1,000</u>
	6. Riprap	<u>\$ 2,000</u>	<u>\$ 500</u>
	7. Labor	<u>\$ 5,000</u>	<u>\$</u>
	8. Equipment Rental	<u>\$</u>	<u>\$</u>
	9. Culverts	<u>\$</u>	<u>\$</u>
	10. H & H Study	<u>\$</u>	<u>\$</u>
	11. Wetland Delineation	<u>\$</u>	<u>\$</u>
	12. Other <u>Permits (DNR, Dunn Co)</u>	<u>\$ 353</u>	<u>\$ 353</u>
	Subtotal	<u>\$ 24,353</u>	<u>\$ 4,853</u>
	Total Cost	<u>\$ 60,353</u>	<u>\$ 55,353</u>

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		<u>\$</u>		
2. Labor		<u>\$</u>		
	Total	<u>\$</u>		

Dunn-29 DNR Stanton Middle Bridge

Motorized Recreation Grant Application

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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) Trail 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 04/10/2034
---	---	-------------------------------

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

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

None

How many miles would be affected if this project is not funded? 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? Not at this time due to private landowners in area that have denied access.
--	---

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

See Motorized Grant Application For Trail 11 DNR Stanton Project (Dunn-28 Stanton West Bridge). The completed pages in this document supplement that application. All 3 bridges and Trail 11 reroute are as one single grant application as discussed with Kurt Byfield (WI DNR).

Dunn-29 DNR Stanton Middle Bridge



West Bridge. Upstream. View of 130th 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.)



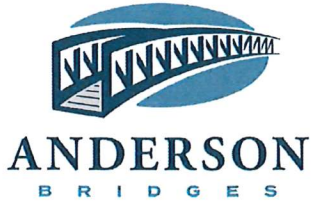
East Bridge. Across banks. (I was facing south or a bit south east).

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



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

PROPOSAL

April 9, 2024

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	\$89,000
• Structure (Steel Truss)	\$63,000
• Engineering	\$4,000
• Soil Testing	\$0
• Site Prep	\$5,000
• Abutments	\$10,000
• 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 15, 2024

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	-----\$60,000
• Structure (Steel Truss)	\$32,000
• Engineering	\$4,000
• 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

Re: General info for Estimate on 3 bridges in Dunn Co

Jeffery Eby <ebyswelding@yahoo.com>

Mon 4/15/2024 2:04 PM

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

 2 attachments (228 KB)

60'x12 .pdf; 40' x 12.(middle).pdf.pdf;

Hi Amanda,

I hope this information would work,
I am quoting both 60' bridges out to the exact same estimate
West Bridge- 60'x12 -75,000.00
East Bridge-60'x12 - 75,000.00

and the Middle Bridge - 40'x12 I estimated out to be 55,000.00
they will be on Page 4 of 5

please let me know if you need anything else

***EBYS PORTABLE WELDING &
FABRICATION***

*JEFFERY A EBY
N5188 COUNTY ROAD B
GLEN FLORA, WI 54526
715-415-2247
EBYSWELDING@YAHOO.COM*

On Monday, April 15, 2024, 12:20:51 PM CDT, Amanda J. Hanson <ahanson@co.dunn.wi.us> wrote:

Hi Jeffery,

Here is a picture of the portion of the grant application that I would enter in you estimate or quote information. If you could write your quote or estimate so the breakdown categories are similar to those listed, I would appreciate that. I can enter the estimates for permitting in the line named Other.

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:		60'x12	_____
Bridge Manufacturer:	Ebys Portable Welding & Fabrication	_____	Ebys Portable Welding & Fabrication
Design Weight Load		25,000 lbs.	_____ lbs.
Cost of Structure:	1. Engineering	\$ 500.00	\$ _____
	2. Structure	\$ 70,000.00	\$ _____
	Subtotal	\$ _____	\$ _____
		Quote 1	Quote 2
		<input checked="" 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		\$ 1000.00	\$ _____
3. Abutments		\$ _____	\$ _____
4. Pilings/Piers		\$ 2000.00	\$ _____
5. Approaches		\$ 1000.00	\$ _____
6. Riprap		\$ 500.00	\$ _____
7. Labor		\$ _____	\$ _____
8. Equipment Rental		\$ _____	\$ _____
9. Culverts		\$ _____	\$ _____
10. H & H Study		\$ _____	\$ _____
11. Wetland Delineation		\$ _____	\$ _____
12. Other _____		\$ _____	\$ _____
	Subtotal	\$ _____	\$ _____
	Total Cost	\$ 75,000	\$ _____

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		_____ 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 checked="" type="radio"/> Steel <input type="radio"/> Wooden
Bridge Dimensions:	_____	40x12
Bridge Manufacturer:	_____	Ebys Portable Welding & Fabrication
Design Weight Load	_____ lbs.	25,000 lbs.
Cost of Structure:		
1. Engineering	\$ _____	\$ 500.00
2. Structure	\$ _____	\$ 50,000
Subtotal	\$ _____	\$ 50,500.00

	Quote 1	Quote 2
	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate
Installation Costs:		
1. Engineering	\$ _____	\$ _____
2. Site Preparation	\$ _____	\$ 1000.00
3. Abutments	\$ _____	\$ _____
4. Pilings/Piers	\$ _____	\$ 2000.00
5. Approaches	\$ _____	\$ 1000.00
6. Riprap	\$ _____	\$ 500.00
7. Labor	\$ _____	\$ _____
8. Equipment Rental	\$ _____	\$ _____
9. Culverts	\$ _____	\$ _____
10. H & H Study	\$ _____	\$ _____
11. Wetland Delineation	\$ _____	\$ _____
12. Other _____	\$ _____	\$ _____
Subtotal	\$ _____	\$ _____
Total Cost	\$ _____	\$ 55,000.00

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

Entire Deck and Railing Projects Contractor Sponsor Club

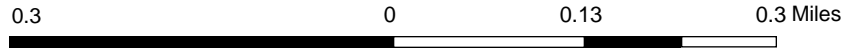
Bridge Dimensions:	_____
Design Weight Load	_____ lbs.
1. Materials	\$ _____
2. Labor	\$ _____
Total	\$ _____



Surface Water Data Viewer Map



- Legend**
- Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads**
 - County HWY
 - Local Road
 - Railroads
 - Tribal Lands
 - Rivers and Streams
 - Intermittent Streams
 - Lakes and Open water



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1: 7,920

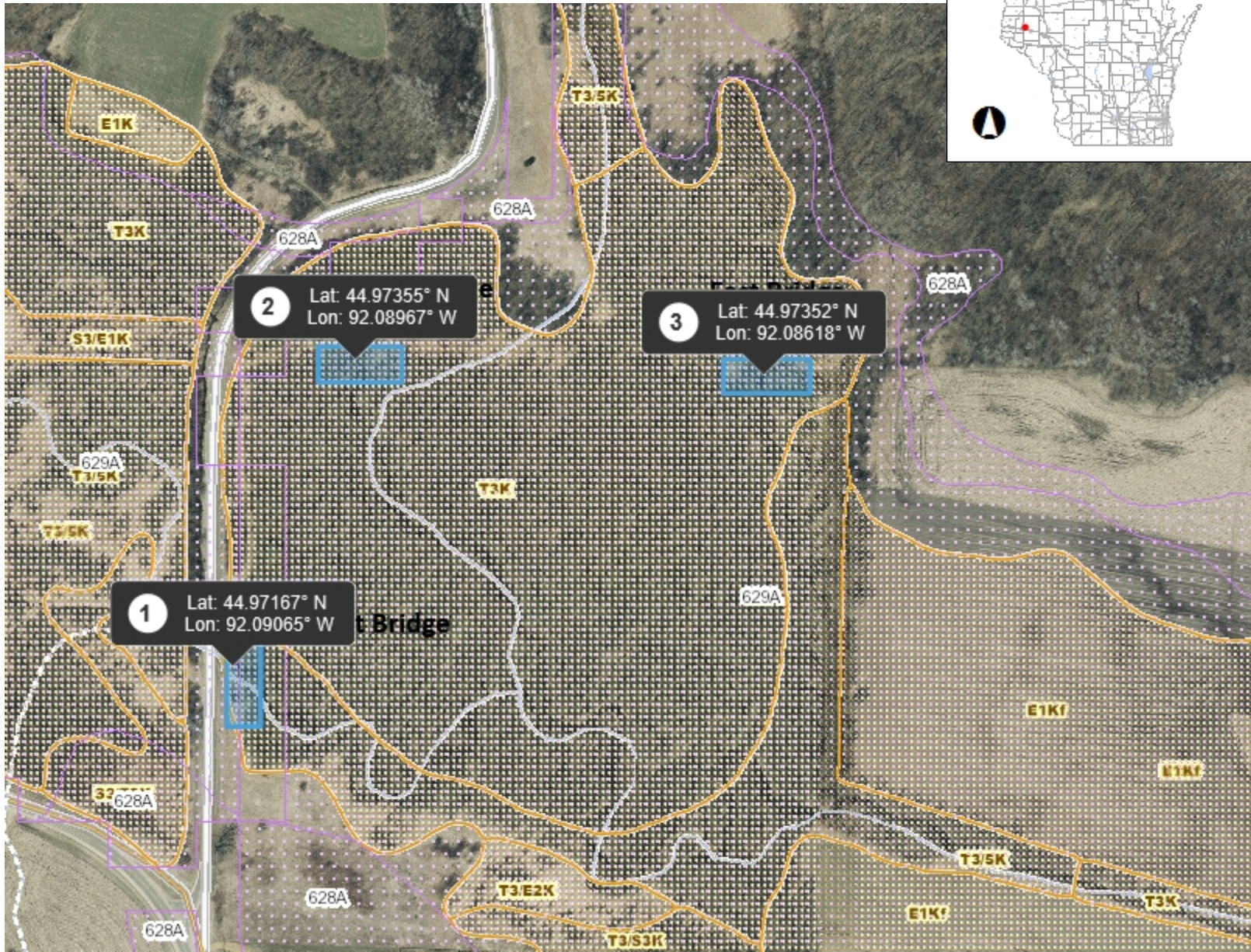
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Notes

2018-2020 Leaf Off Imagery



Surface Water Data Viewer Map



Legend

- Wetland Indicators
- Lake Class Areas
- Riverine/ditch Class Areas
- Wetland Class Areas
- Wetland Class Points
- Dammed pond
- Excavated pond
- Filled/draind wetland
- Wetland too small to delineate
- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Lake Class Areas
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- Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- NRCS Wetspots
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway

0.1 0 0.06 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 3,960

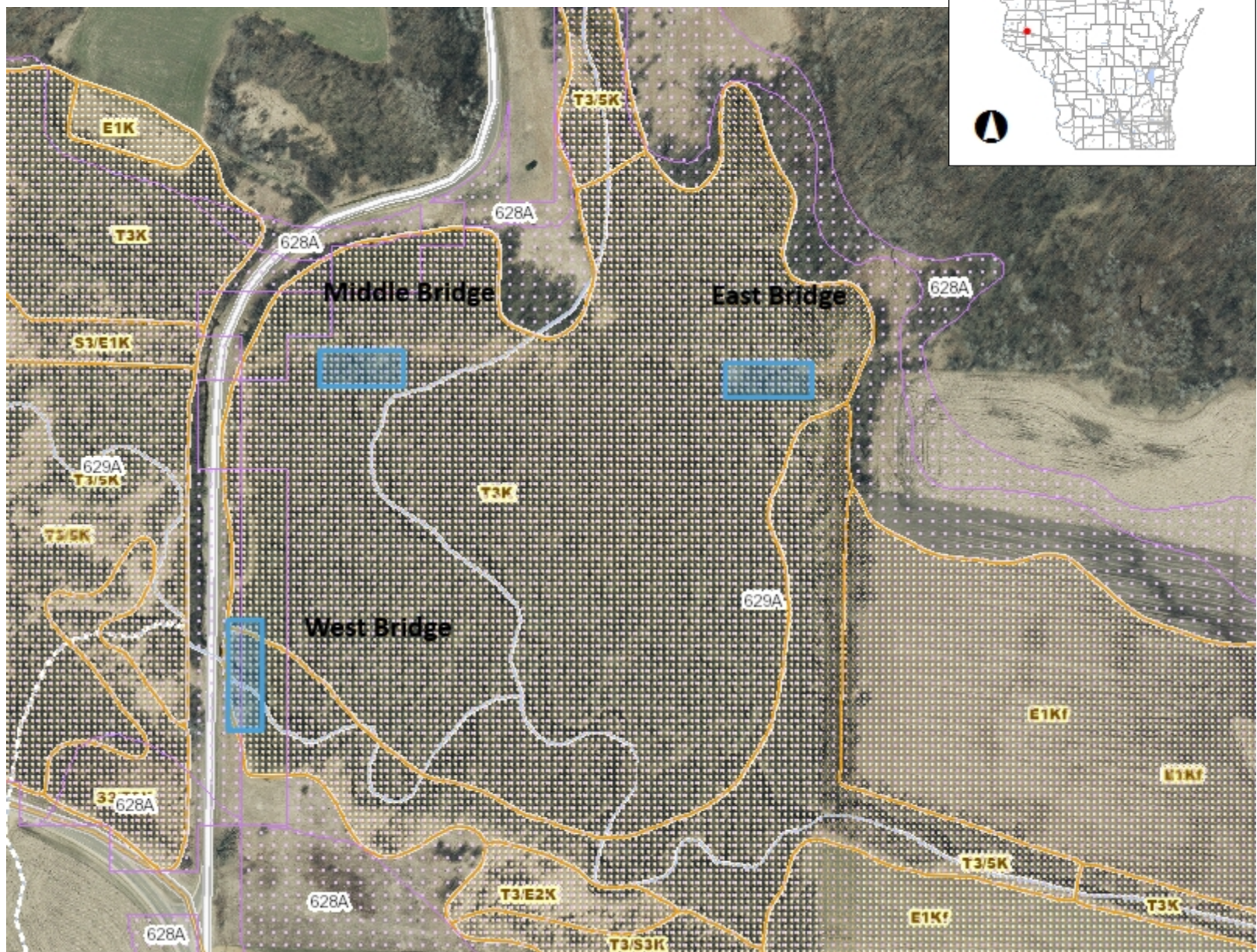
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Notes

2018-2020 Leaf Off Imagery



Surface Water Data Viewer Map



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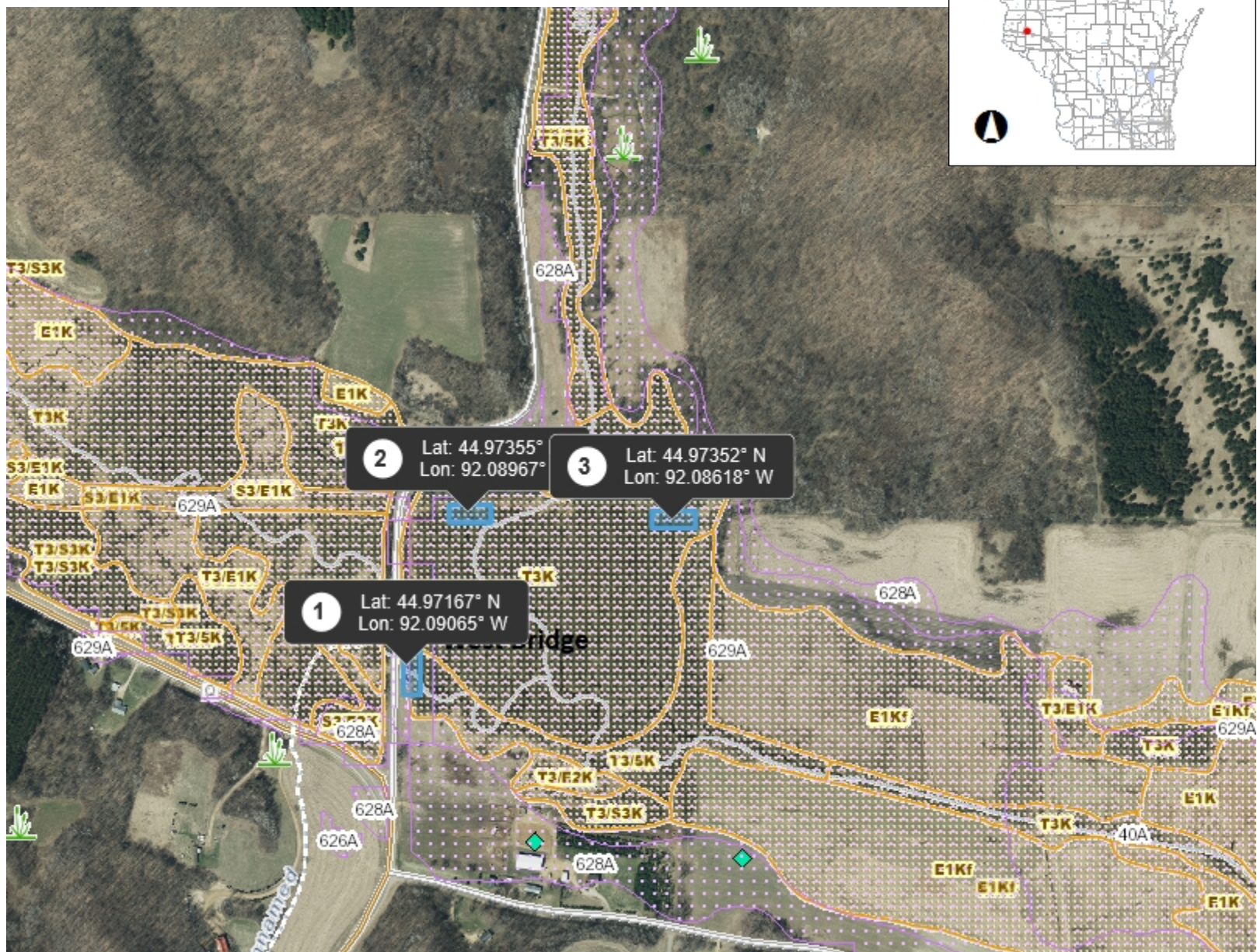
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Notes
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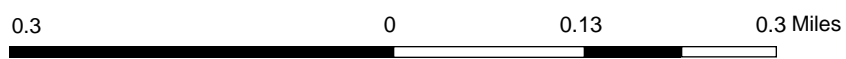


Surface Water Data Viewer Map



- ### Legend
- Wetland Indicators
 - Lake Class Areas
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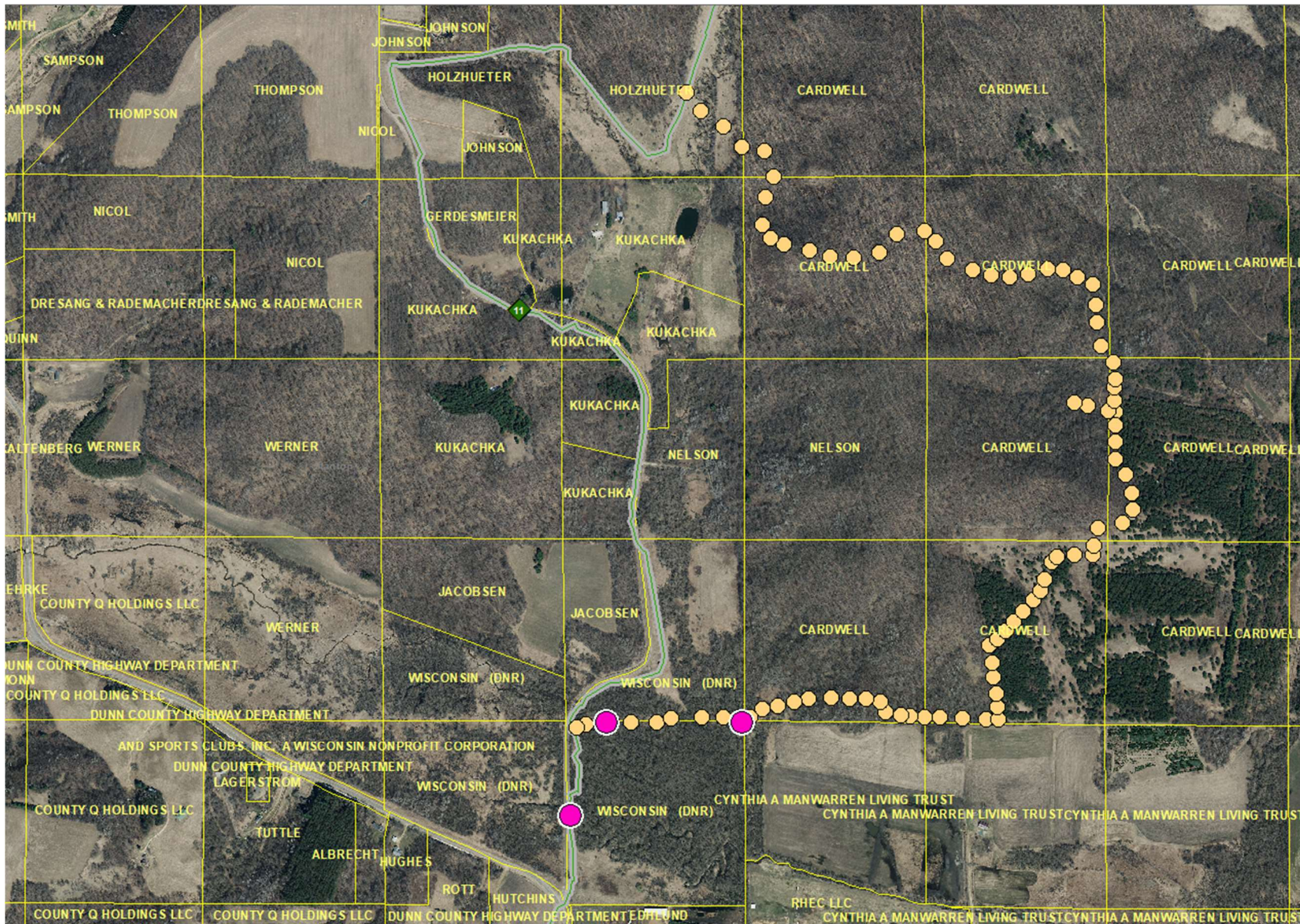
Notes
2018-2020 Leaf Off Imagery



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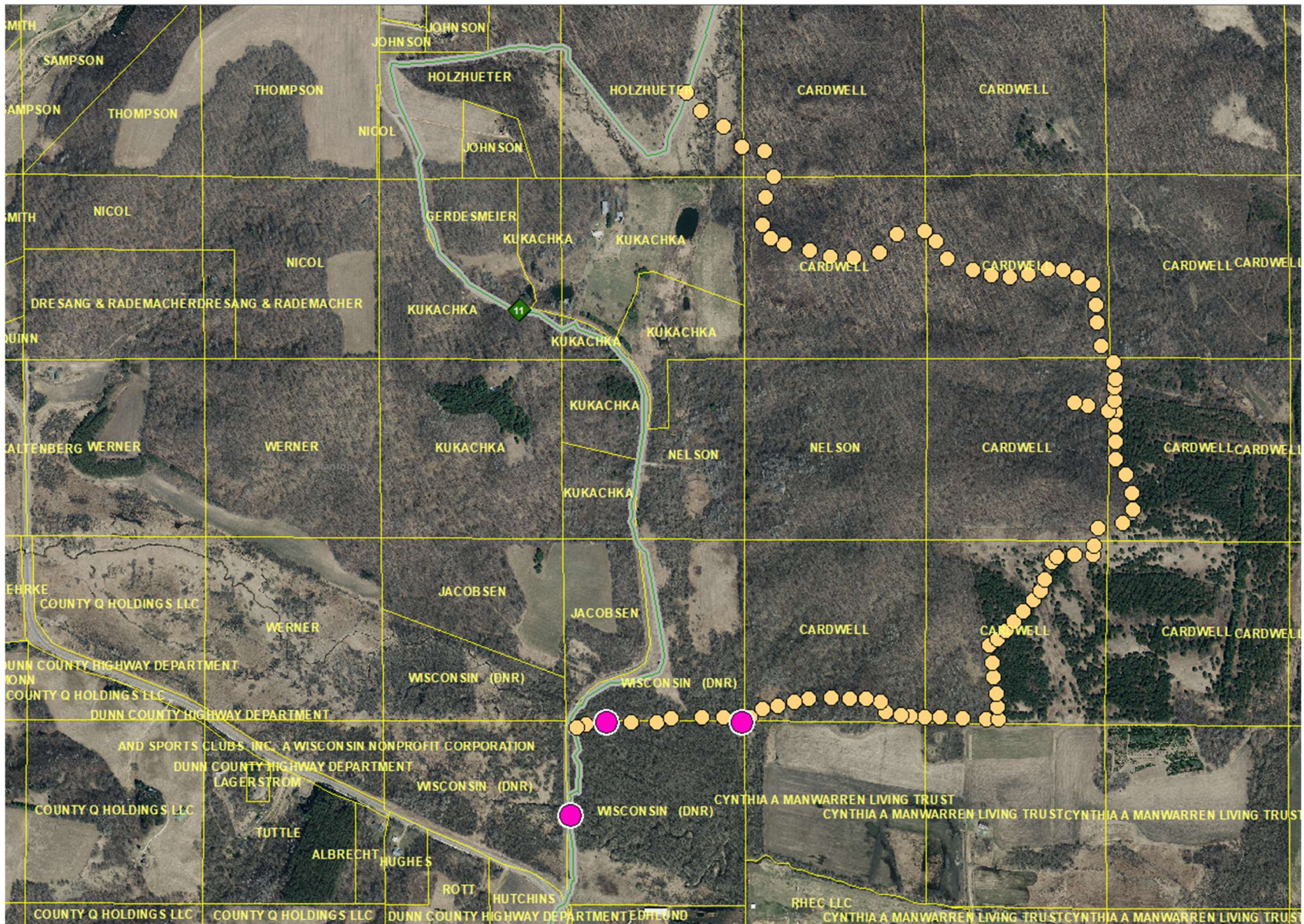
1: 7,920

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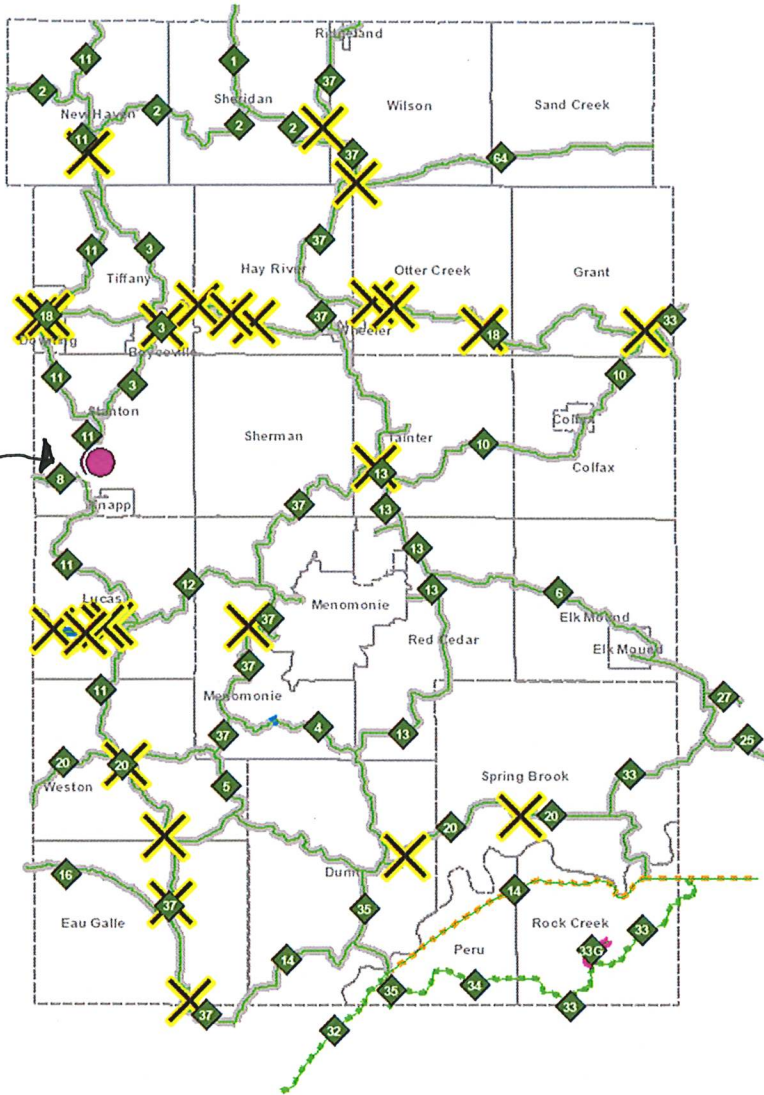
Green/
Blue =
Existing
Trail

Yellow
Dots =
New Trail





Dunn Co, WI trail Map



Pink dots are locations
of 3 bridges (new).

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. 2nd 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.

