

Motorized Recreation Grant Application

For: (choose all that apply)

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.		
Rusk County Forestry Department					
Individual Authorized to Act on Behalf of Applicant per Resolution			Check Recipient Name (Name to Appear on Check)		
Jerrad Macholl			Jerrad Macholl		
Title			Title		
Rusk County Forest Administrator			Rusk County Forest Administrator		
Address			Address		
311 Miner Ave. East S-115			311 Miner Ave. East S-115		
City	State	ZIP Code	City	State	ZIP Code
Ladysmith	WI	54848	Ladysmith	WI	54848
Telephone Number		Email Address			
(715) 532-2113		jmacholl@ruskcountywi.us			

Section 2: Project Information Required for all Projects							
Project Title					Current Funded Miles	New Miles (if applicable)	
Snowmobile Trail Corridor 12 - New Culvert					318.7		
County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:	
Rusk	35 N	5	2	NE	NE	Lat. 45.5504	Long. -90.9522

Project Description Summary
The project consists of installing 2 new culverts, (42"x30' HDPE pipes), on snowmobile trail 12 at an unnamed tributary to the Flambeau River. This stream crossing becomes more difficult to groom each year as banks continue to erode. Riders complain of the high water levels, especially during years with minimal snow and warmer temperatures. Placing culverts at this location will make the crossing safer for riders and will reduce wear on grooming equipment.

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

Estimated Cost						
Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
					\$6,280.00	\$6,280.00
Leave Blank – DNR Use Only						

Applicant Certification	
Printed Name of Authorized Official	Official's Title

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

4-13-23
Date Prepared

Checklist for Maintenance and Projects		
Snowmobile	ATV/UTV	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Project is on public land and I will be applying for RTP funds for this project. \$
<input type="checkbox"/>	<input type="checkbox"/>	Land Acquisition – consult your Regional Grant Specialist for required procedures
Maintenance		
<input type="checkbox"/>	<input type="checkbox"/>	Current trail map identifying funded/unfunded miles.
<input type="checkbox"/>	<input type="checkbox"/>	Troutes – identify gas tax or no gas tax
Bridge Rehab/Replace/New, Re-Route w/bridge – Must complete Appendix A		
<input type="checkbox"/>	<input type="checkbox"/>	Quality photos showing need for rehabilitation (no snow photos)
<input type="checkbox"/>	<input type="checkbox"/>	County wide trail map showing bridge location on the funded trail
<input type="checkbox"/>	<input type="checkbox"/>	Aerial, wetland, topo, and plat maps showing bridge location with trails overlaid
<input type="checkbox"/>	<input type="checkbox"/>	Detailed construction plans (show length, width, rail height and approaches)
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Reroute - trail map showing old trail and proposed new trail with bridge location
<input type="checkbox"/>		
<input type="checkbox"/>		
	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
Trail Rehab/Qualified Troute – Must complete Appendix B		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quality photos showing need for rehabilitation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	County wide trail map showing the segment proposed for rehabilitation on the funded trail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aerial, wetland, topo, and plat maps with the trails overlaid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	Depth and location of gravel to be used
	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
New Miles – Must complete Appendix B if development funds are requested		
<input type="checkbox"/>	<input type="checkbox"/>	Current county trail map identifying all requested segments.
<input type="checkbox"/>	<input type="checkbox"/>	Aerial and topo site maps for each segment requested. Include Town-Range-Section.
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Construction plans for bridges or other structures. Include Appendix A
<input type="checkbox"/>		
	<input type="checkbox"/>	Troutes – identify gas tax or no gas tax
	<input type="checkbox"/>	Identify season - Summer, Winter, Year-Round (Winter include rules)
Intensive Use Area		
	<input type="checkbox"/>	County, plat, wetland, topo maps showing project boundaries, trails, and elements
	<input type="checkbox"/>	Site plans showing any existing facilities along with proposed new construction including trails, riding courses, bridges, culverts, shelters, parking lots and toilets
	<input type="checkbox"/>	Preliminary construction plans for new trails, major grading, buildings, bridges, etc.
	<input type="checkbox"/>	
New Support		
<input type="checkbox"/>	<input type="checkbox"/>	Campgrounds, shelter, etc. Please provide detailed information.
<input type="checkbox"/>	<input type="checkbox"/>	

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

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

County	Township	Range	<input type="radio"/> E <input type="radio"/> W	Section	1/4 1/4	1/4	GPS Coordinates: Lat. 45.5504 Long. -90.9522
Rusk	35 N	5		2	NE	NE	

Funded Trail Name or Number (SNARS if applicable)	Has this trail ever received development or rehabilitation funds in the past?	Year: _____ \$ _____
Corridor 12	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Trail is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property	Length of Easement or Landowner Use Agreement 5 years	Expiration Date 05/11/2028
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Landowner Where Trail is Located Dairyland Power Cooperative	Telephone Number (715) 415-0518
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What other recreational trail uses are planned for this trail?

Snowmobile use only.

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

N/A

How many miles would be affected if this project is not funded? 0	Will this result in closure of a trail? <input type="radio"/> Yes <input checked="" type="radio"/> No
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Is this a critical section to the overall trail system? <input checked="" type="radio"/> Yes <input type="radio"/> No	Is there a reasonable alternative? Bridge or large culverts. Large culverts are the cheaper option and will fit the channel design width/height/flow requirement.
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Does any section of this trail contain a bridge? <input type="radio"/> Yes <input checked="" type="radio"/> No	Will this bridge require rehabilitation now or in the next few years? <input type="radio"/> Yes <input checked="" type="radio"/> No	What is the weight of your puller & drag/grading equipment? 12,000 lbs.
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- Yes No Have you contacted your local [DNR Water Management Specialist \(WMS\)](#) regarding a permit?
- Yes No Is a permit needed? (Please provide any written correspondence from WMS.)
- Yes No Will this project be located near or cross any intermittent or perennial waterway? [Surface Water Data Viewer](#)
- Yes No Will this project be located near or cross any wetland?
- Yes No Will this project involve land disturbance – including clearing and grubbing – of 1 acre or more of land? (Less than 4/10th mile for a typical trail) [DNR Storm Water Contact List](#)

Trail Project Detailed Description

The project consists of installing 2 new culverts, (42"x30' HDPE pipes), on snowmobile trail 12 at an unnamed tributary to the Flambeau River. This stream crossing becomes more difficult to groom each year as banks continue to erode. Riders complain of the high water levels, especially during years with minimal snow and warmer temperatures. Placing culverts at this location will make the crossing safer for riders and will reduce wear on grooming equipment.

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

Bridge Rehab/Replace New Bridge Reroute with new bridge *New Culvert*

County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:
Rusk	35 N	5	2	NE	NE	Lat. 45.5504 Long. -90.9522
Water Body Name			Bridge Name		County Inventory Number	
Unnamed Trib. to Flambeau River			N/A		N/A	
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: _____ \$ _____			
Ladysmith Trail Corridor 12						
Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property			Old Bridge/Culvert Size <u>N/A</u> New Bridge/Culvert Size <u>42"x30' Culvert (2)</u>			
Landowner Where Bridge is Located			Telephone Number		Length of Trail Use Agreement (5 year minimum)	
Dairyland Power Coop.			(715) 415-0518		5 yr.	
Current maximum load <u>N/A</u> lbs.		Age of Bridge	Bridge Material <u>Culvert Material</u>			
Proposed maximum load <u>N/A</u> lbs.		N/A	HDPE			
Sponsoring Club Name			Club Contact		Telephone Number	
Ladysmith Driftbusters			Dennis Arendt		(715) 415-0518	
Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input checked="" type="radio"/> No			What is the maximum load of the other bridges on the system if groomed with this bridge? N/A			
What is the weight of your puller & drag/grading equipment? N/A						
What other recreational trail uses are planned for this bridge? Snowmobile Only						
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? Snowmobile Only						
<input type="radio"/> Yes <input checked="" type="radio"/> No Have you contacted your local <u>DNR Water Management Specialist (WMS)</u> regarding a permit? <input checked="" type="radio"/> Yes <input type="radio"/> No Is a permit needed? (Please provide any written correspondence from WMS.) <input type="radio"/> Yes <input checked="" type="radio"/> No Have you contacted your County Zoning Dept. regarding a floodplain determination? <input checked="" type="radio"/> Yes <input type="radio"/> No Will an H & H (hydrologic and hydraulic) study be required?						

Bridge Project Detailed Description

The project consists of installing 2 new culverts, (42"x30' HDPE pipes), on snowmobile trail 12 at an unnamed tributary to the Flambeau River. This stream crossing becomes more difficult to groom each year as banks continue to erode. Riders complain of the high water levels, especially during years with minimal snow and warmer temperatures. Placing culverts at this location will make the crossing safer for riders and will reduce wear on grooming equipment.

Appendix A (continued)

Summarize Costs in Appropriate Categories:

Bridge Structure Culvert Structure

Quote 1

Quote 2

Culvert

Steel Wooden HDPE

Steel Wooden HDPE

Bridge Dimensions: 42"X30'

42"X30'

Bridge Manufacturer: Central Culvert and Supply

Volm Co. Inc.

Design Weight Load N/A lbs.

N/A lbs.

Cost of Structure: 1. Engineering \$ _____

\$ _____

2. Structure \$ _____

\$ _____

Subtotal \$ _____

\$ _____

Quote 1

Quote 2

Contractor or Sponsor Estimate

Contractor or Sponsor Estimate

Installation Costs:

1. Engineering \$ _____

\$ _____

2. Site Preparation \$ 1,100

\$ 1,100

3. Abutments \$ _____

\$ _____

4. Pilings/Piers \$ _____

\$ _____

5. Approaches \$ _____

\$ _____

6. Riprap \$ 220

\$ 220

7. Labor \$ _____

\$ _____

8. Equipment Rental \$ _____

\$ _____

9. Culverts \$ 4,034

\$ 3,647

10. H & H Study \$ 2,000

\$ 2,000

11. Wetland Delineation \$ _____

\$ _____

12. Other Pit Run Fill Material \$ 1,140

\$ 1,140

Subtotal \$ 8,494

\$ 8,107

Total Cost \$ 8,494

\$ 8,107

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 \$ _____

Recreation Grant Project Cost Estimate Worksheet

Form 8700-014 (R 07/14)

For use with Recreation Grant Application Forms

Project Name: Snowmobile Trail Corridor 12 - New Culvert		Prepared By: Mike Zimmer	Date 08/01/2023
County Rusk	Project Applicant: Rusk County Forestry Dept.	Landowner Name Dairyland Power Co-Op.	<input type="radio"/> Public <input checked="" type="radio"/> Private

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

DEVELOPMENT PROJECT ITEMS <i>List by individual item or break down by Use Areas</i> (See Item List On Back Of This Form)					Quantity	Unit of Measure	Component Costs	Estimated Total Item Cost
	42in. x 30ft. HDPE Pipe	2	Job	\$1,823.66	\$3,647.32			
	Earth Fill (96 cu.yds. pit-run)	1	Job		\$1,140.00			
	Rip Rap (inlet/outlet protection)	1	Job		\$220.00			
	Installation	1	Job		\$1,100.00			
	Engineering (H & H Study)	1	Job		\$2,000.00			
TOTAL\$								\$8,107.32

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

LAND USE AGREEMENT FORM

This agreement grants a 16 1/2 foot right-of-way to Ladysmith Driftbusters Snowmobile Club and Rusk County for the purpose of operating a Snowmobile/ATV trail on land described below owned by Dairyland Power Cooperative

The trail can be open for public use between December 1st and March 31st (or Jan. 1st – Dec. 31st if ATV). The club and/or County may need to access the trail prior to or after the dates described above to perform trail maintenance and/or inspections.

Legal land description of trail location: T. 35 N. - R. 5 ~~E.~~ W
Section Number: 2
Description: G.L. 1 & NE-NE Trail: _____
Duration of Agreement: FROM 5/11/2023 TO 5/11/2028

Additional agreement requirements of land owner, if any: Dairyland Power Cooperative
acknowledges that capital improvements consisting of two 42" x 30' to 36' culverts are to be installed in side-by-side configuration along an unnamed stream crossing the Dairyland property and near the east line of said Government Lot 1 and that said culverts will remain property of Rusk County. Approximate location of trail is shown on attached Exhibit A.

LAND OWNER

Name: Dairyland Power Cooperative
Address: 3200 East Ave. South, PO Box 817
La Crosse, WI 54602
Phone: 608-787-1411
Signature: *Steve Schauer*
Date: May 11, 2023

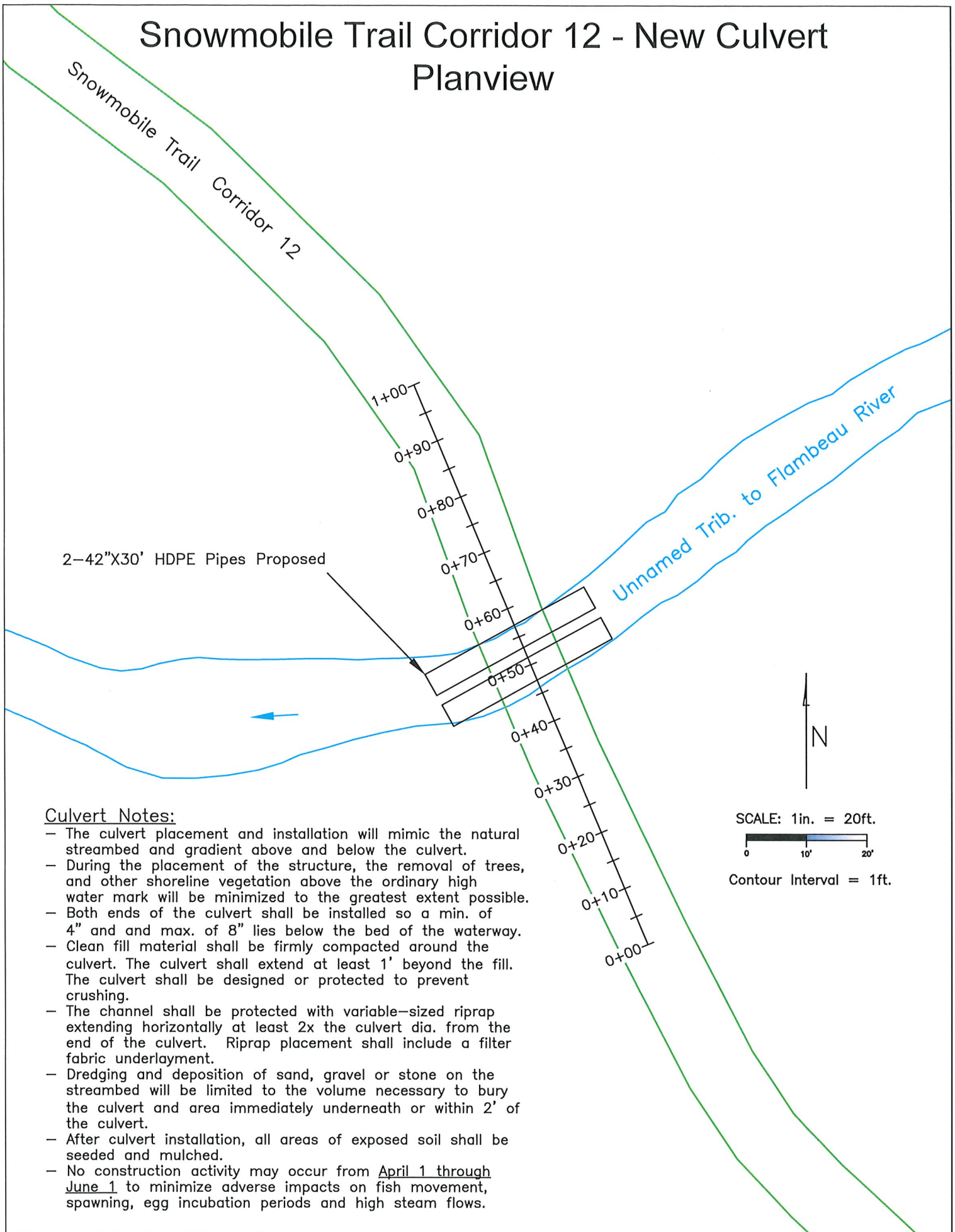
By: Steve Schauer, Manager Real Estate & Right of Way, Dairyland Power Cooperative

CLUB MEMBER

Name: Dennis Arcadt - President
Address: 1006 Edge wood Ave
PO Box 101 Ladysmith WI 54848
Phone: 715-570-7050
Signature: *Dennis Arcadt*
Date: 5-11-23

- This is a State Funded ___ATV Snowmobile trail. The responsible ATV/Snowmobile clubs will receive fundin to maintain the trail bed, brushing, and signage.
- This is a Club Trail for ___ATV ___Snowmobile Use. The responsible ATV/Snowmobile Clubs do not receive State Funding to maintain this trail but use their own funds to maintain as a courtesy to the trail users and businesses. Rusk County is NOT responsible for maintenance.
- Funding in process.

Snowmobile Trail Corridor 12 - New Culvert Planview



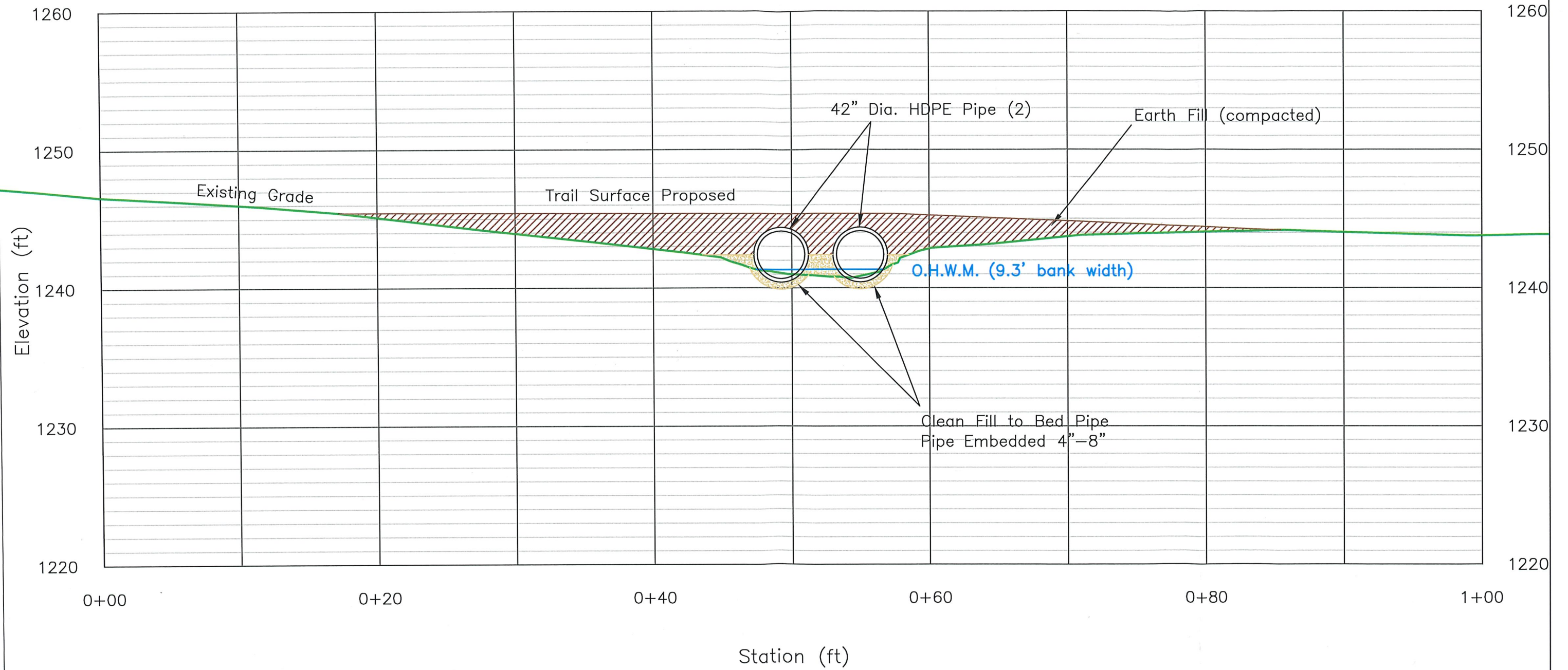
Culvert Notes:

- The culvert placement and installation will mimic the natural streambed and gradient above and below the culvert.
- During the placement of the structure, the removal of trees, and other shoreline vegetation above the ordinary high water mark will be minimized to the greatest extent possible.
- Both ends of the culvert shall be installed so a min. of 4" and max. of 8" lies below the bed of the waterway.
- Clean fill material shall be firmly compacted around the culvert. The culvert shall extend at least 1' beyond the fill. The culvert shall be designed or protected to prevent crushing.
- The channel shall be protected with variable-sized riprap extending horizontally at least 2x the culvert dia. from the end of the culvert. Riprap placement shall include a filter fabric underlayment.
- Dredging and deposition of sand, gravel or stone on the streambed will be limited to the volume necessary to bury the culvert and area immediately underneath or within 2' of the culvert.
- After culvert installation, all areas of exposed soil shall be seeded and mulched.
- No construction activity may occur from April 1 through June 1 to minimize adverse impacts on fish movement, spawning, egg incubation periods and high steam flows.

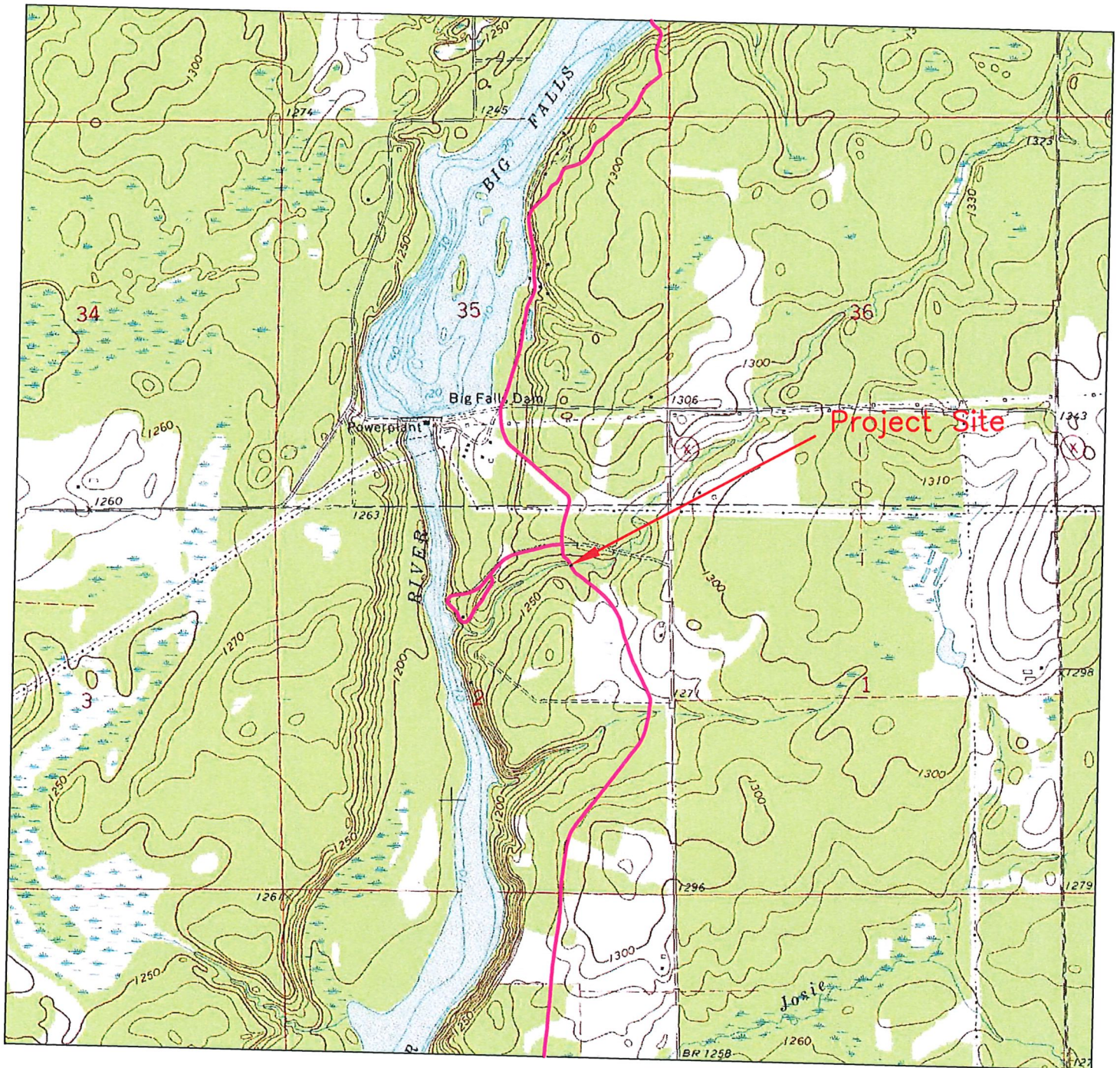
Snowmobile Trail Corridor 12 - New Culvert

Culvert Cross Section

Culvert Cross Section



Snowmobile Trail Corridor 12 – New Culvert Topo Site Map



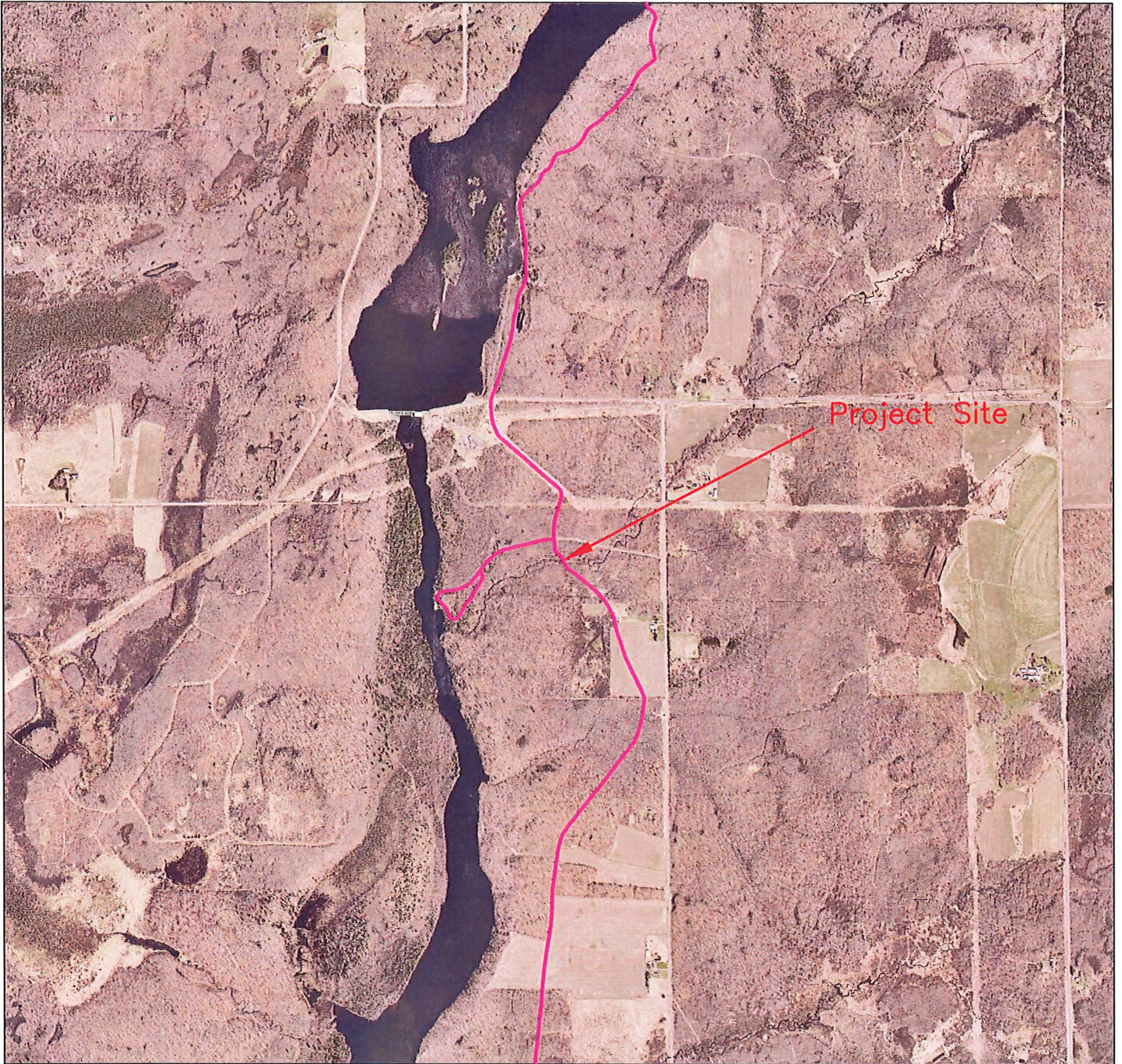
SCALE: 1in. = 2000ft.



Legend

 Snowmobile Trail Corridor 12

Snowmobile Trail Corridor 12 – New Culvert Aerial Site Map



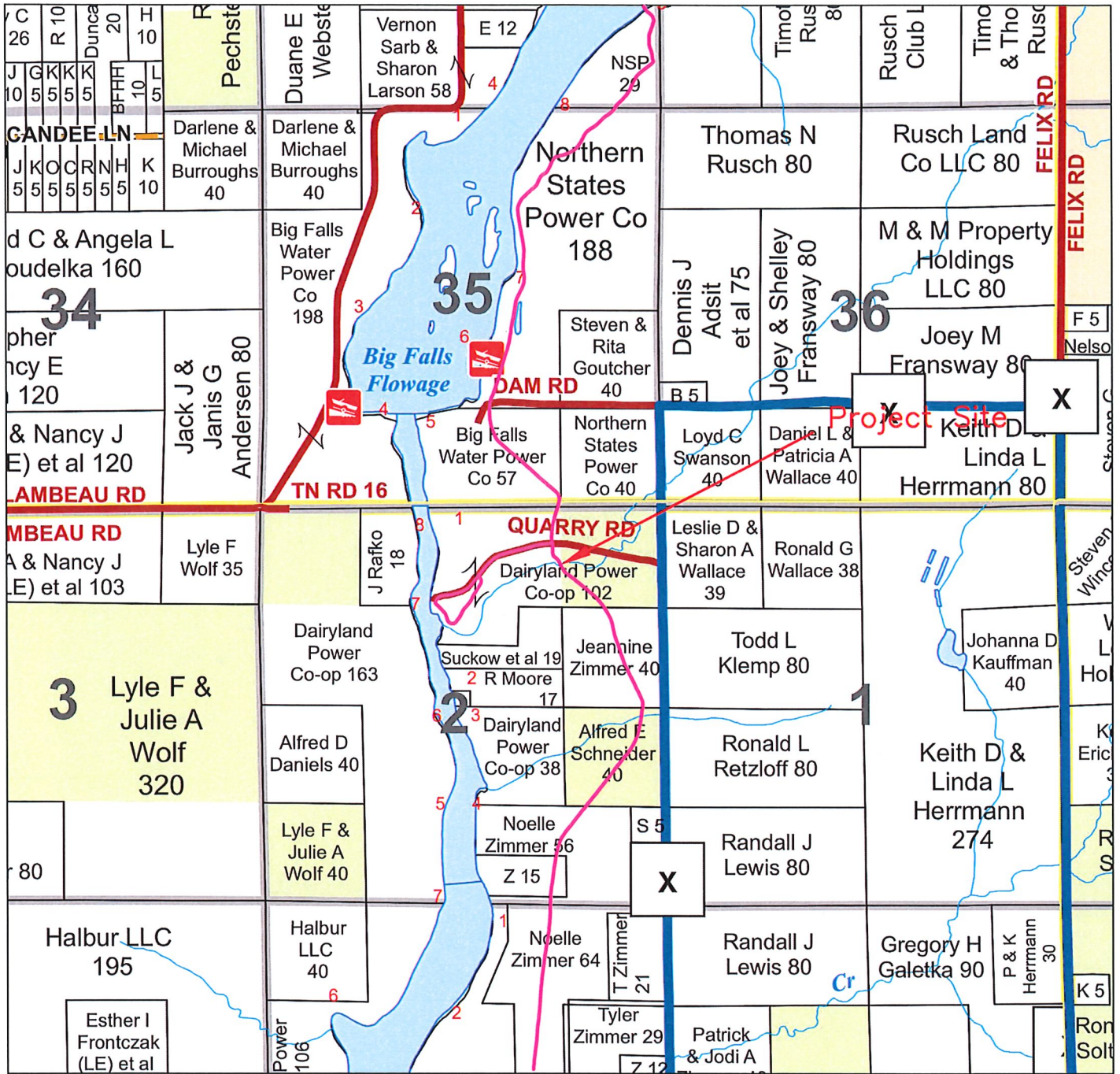
SCALE: 1in. = 2000ft.



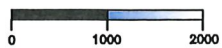
Legend

 Snowmobile Trail Corridor 12

Snowmobile Trail Corridor 12 – New Culvert Plat Site Map



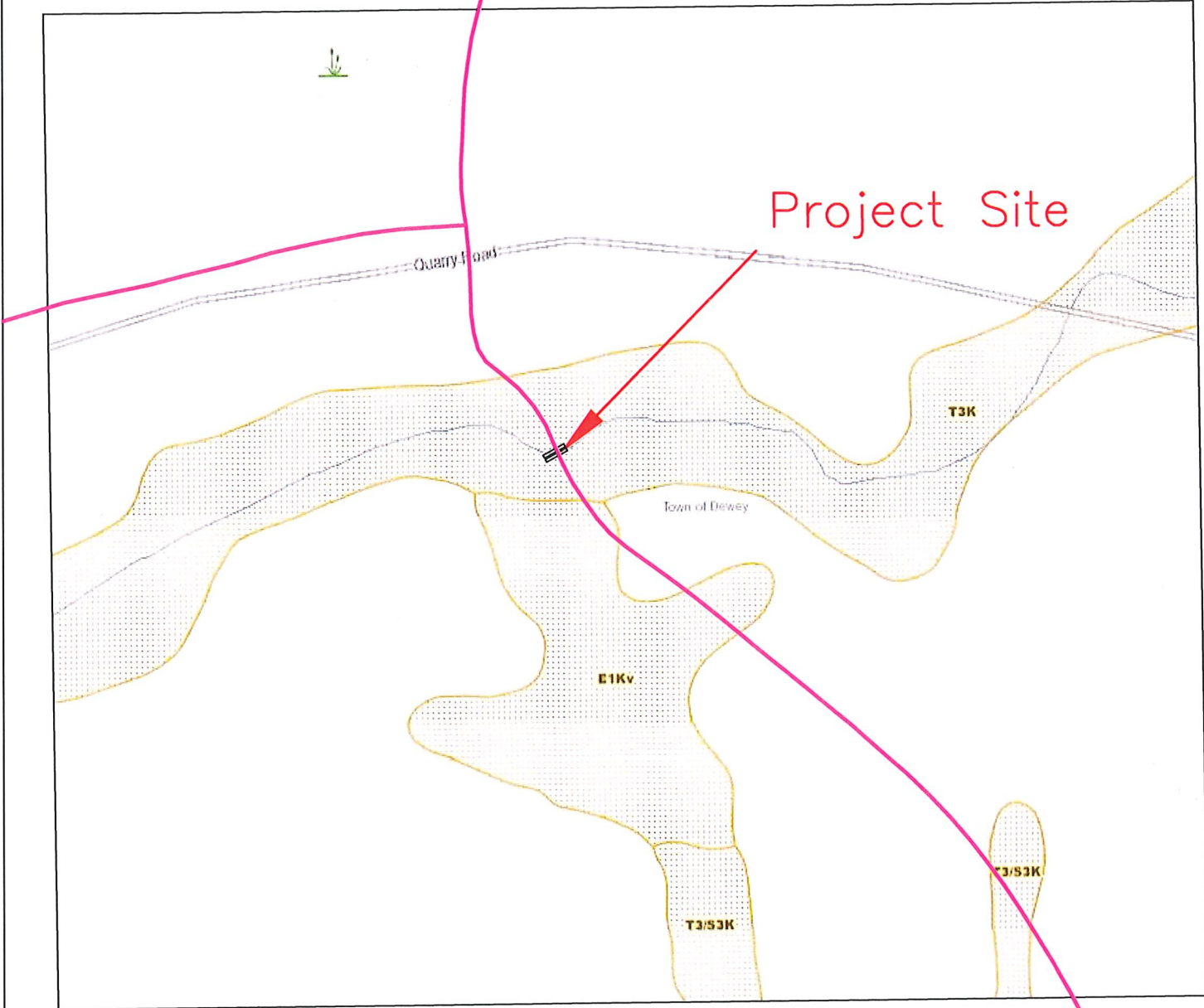
SCALE: 1in. = 2000ft.



Legend

— Snowmobile Trail Corridor 12

Snowmobile Trail Corridor 12 – New Culvert Wetland Site Map



Project Site

Quarry Road

Town of Dewey

T3K

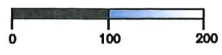
E1Kv

T3/S3K



T3/S3K



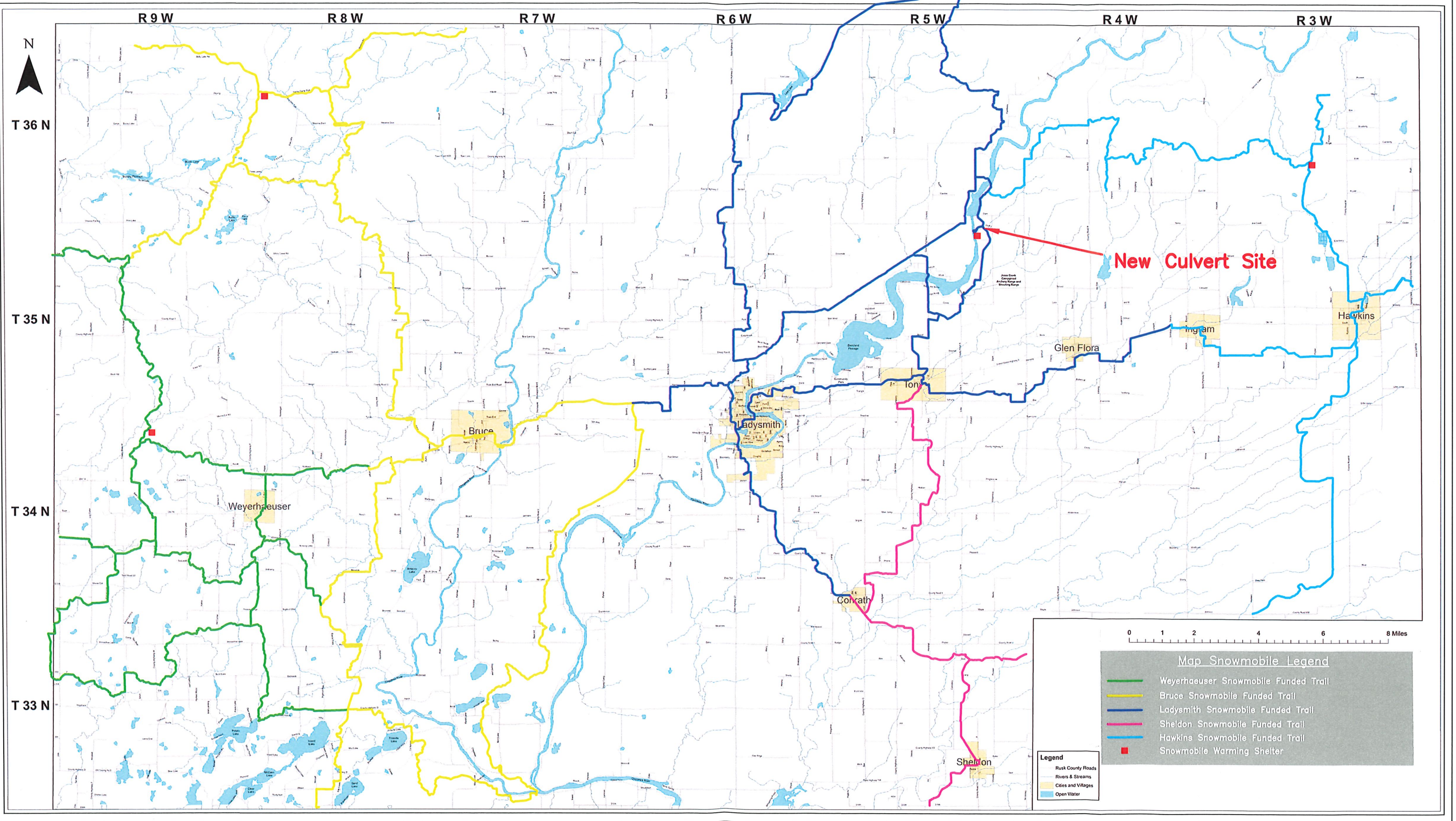
SCALE: 1in. = 200ft.



Legend

-  Snowmobile Trail Corridor 12
-  Wl. Wetland Inventory

Rusk County Snowmobile Trail Map 2023 Corridor 12 – New Culvert



0 1 2 4 6 8 Miles

Map Snowmobile Legend

- Weyerhaeuser Snowmobile Funded Trail
- Bruce Snowmobile Funded Trail
- Ladysmith Snowmobile Funded Trail
- Sheldon Snowmobile Funded Trail
- Hawkins Snowmobile Funded Trail
- Snowmobile Warming Shelter

Legend

- Rusk County Roads
- Rivers & Streams
- Cities and Villages
- Open Water

Snowmobile Trail Corridor 12 – New Culvert
Site Photos



View Looking North



View Looking South



View Looking West (downstream)



View Looking East (upstream)