

S-29 Waupaca Nichols Creek Culvert Rehab

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

Page 1 of 5

Due Date: April 15

- ☐ ATV/UTV Trail Aid
☒ Snowmobile Trail Aid

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 Waupaca County Parks | | | 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 John D Francis | | | Check Recipient Name (Name to Appear on Check) John D Francis | | |
| Title Parks and Solid Waste Director | | | Title Parks and Solid Waste Director | | |
| Address 811 Harding Street | | | Address 811 Harding Street | | |
| City Waupaca | State WI | ZIP Code 54981 | City Waupaca | State WI | ZIP Code 54981 |
| Telephone Number (715) 258-6243 | | Email Address john.francis@co.waupaca.wi.us | | | |

Section 2: Project Information Required for all Projects

| | | | | | | |
|--|------------------|-------------|---------------|-----------|-----------------------------|--|
| Project Title Nichols Creek Culvert Replacement - Trail E | | | | | Current Funded Miles 403 | New Miles (if applicable) n/a |
| County Waupaca | Township 22 N | Range 12 | Section 17 | ¼ ¼ SE | ¼ NW | GPS Coordinates: Lat. 44.3832 Long. -89.0757 |

Project Description Summary

This project involves removing a failing culvert that was installed in 1921 and replacing it with a new 60" x 35' long culvert.

The current culvert has large rust holes and has buckled near the outflow side. The club and landowner has been working to plug the holes and backfill to keep the trail open, but it may be very near a complete fail soon.

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

Estimated Cost

| | | | | | | |
|-------------|-------------|-----------|----------------------------|---------------|--------------|-------------------------------------|
| Maintenance | Acquisition | Insurance | Development \$12,400.00 | Bridge Rehab. | Trail Rehab. | Total Estimated Cost \$12,400.00 |
|-------------|-------------|-----------|----------------------------|---------------|--------------|-------------------------------------|

Leave Blank – DNR Use Only

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

Applicant Certification

| | |
|---|---|
| Printed Name of Authorized Official John D Francis | Official's Title Parks and Solid Waste Director - Waupaca County |
|---|---|

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

15 April 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: |
| Waupaca | 22 N | 12 <input checked="" type="radio"/> E <input type="radio"/> W | 17 | SE | NW | Lat. 44.3832 Long. -89.0757 |
| Water Body Name | | | Bridge Name | | County Inventory Number | |
| Nichols Creek | | | Nichols Creek Culvert - Trail E | | | |
| 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 E | | | | | | |
| Bridge is located on: <input checked="" type="radio"/> Private property <input type="radio"/> Public property | | | Old Bridge/Culvert Size | | 60" x 32' | |
| | | | New Bridge/Culvert Size | | 60" x 35' | |
| Landowner Where Bridge is Located | | | Telephone Number | | Length of Trail Use Agreement (5 year minimum) | |
| Wayne and Mary Colden | | | (715) 258-3951 | | 10 Years | |
| Current maximum load | | 25,000 lbs. | Age of Bridge | | Bridge Material | |
| Proposed maximum load | | 25,000 lbs. | 104 | | Riveted plate steel culvert | |
| Sponsoring Club Name | | | Club Contact | | Telephone Number | |
| Scandinavia Vikings | | | Justin Hann | | (715) 281-0726 | |
| 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? 18,000 lbs | | | | | | |
| 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? n/a | | | | | | |

- ☒ 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 Have you contacted your County Zoning Dept. regarding a floodplain determination?
- ☐ Yes ☒ No Will an H & H (hydrologic and hydraulic) study be required?

Bridge Project Detailed Description

The plan is to place a small coffer dam near the inlet to the culvert, diverting the water flow to a secondary channel that runs to the south. This blockage should allow plenty of time to dig out the old culvert and place the new one in the same location before needing to return the flow to its original path. The work will be performed to the standards outlined by the DNR in the permit exemption documentation for replacing an existing culvert with one the same size or greater.

Once the new culvert is placed properly, the coffer dam will be removed to return the creek to its original path.

This culvert is located in an old rail-road grade and we were informed by the landowner that the current culvert was installed in 1921 by the railroad. A properly placed culvert should outlast any bridge that we could place at this location.

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 35' | 60" x 35' |
| Bridge Manufacturer: | | S & S Excavating | Faulks Brothers Construction |
| Design Weight Load | | 25,000 lbs. | 25,000 lbs. |
| Cost of Structure: | 1. Engineering | \$ _____ | \$ _____ |
| | 2. Structure | \$ 8,500 | \$ 26,500 |
| | Subtotal | \$ 8,500 | \$ 26,500 |
| | | 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 | \$ 3,900 | \$ _____ |
| | 3. Abutments | \$ _____ | \$ _____ |
| | 4. Pilings/Piers | \$ _____ | \$ _____ |
| | 5. Approaches | \$ _____ | \$ _____ |
| | 6. Riprap | \$ _____ | \$ _____ |
| | 7. Labor | \$ _____ | \$ _____ |
| | 8. Equipment Rental | \$ _____ | \$ _____ |
| | 9. Culverts | \$ _____ | \$ _____ |
| | 10. H & H Study | \$ _____ | \$ _____ |
| | 11. Wetland Delineation | \$ _____ | \$ _____ |
| | 12. Other _____ | \$ _____ | \$ _____ |
| | Subtotal | \$ 3,900 | \$ _____ |
| | Total Cost | \$ 12,400 | \$ 26,500 |

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 | \$ _____ | | | |

15 April 2025

S & S Excavating
Job Estimate

N6256 CTY. RD. O
Manawa, Wi 54949
920-596-3215

Job -
Scandinavia Vikings Snowmobile Club
Lenny Hahn
Lennyhahn07@gmail.com
715 281 0726
John.Francis@co.waupaca.wi.us
715 412 2011

Description - Railroad grade culvert

Culvert 60"x35"

\$ 8,500

These quotes are only good for 30 days

Excavating

Includes blocking water flow width material on site, digging out railroad grade culvert and replacing and covering with material on site.

\$ 3,900
12,400

Does not include repairing of private power or water lines. You will need to locate private utilities for us if there are any; Diggers Hotline only locates public lines.
Please give me as much notice as possible and it is a three day notice for Digger's Hotline to locate.

Questions or concerns call me at 920-538-4000

Mark Schuelke_____

Authorized Rep_____



FAULK'S BROS.
E3481 ROYALTON
WAUPACA WI 54981
USA

Phone: 715-258-8566
Fax: 715-942-0509

Date: 4/10/25
Expires: 5/10/25
NICK PANKRATZ
nick@waupacasand.com

QUOTE

Quote Number: 13008

Quote To: SCAN05
JOHN FRANCIS
SCANDINAVIA VIKINGS SNOWMOBILE CLUB
PO BOX 152
SCANDINAVIA WI 54977
PHONE: 258-6243
EMAIL: john.francis@co.waupaca.wi.us

Ship to/Job Site: 5
SCANDINAVIA: CULVERT FOR NICHOL CREEK
NICHOL CREEK
COLDEN LN
WAUPACA WI 54981

Budgetary Estimate for 60" x 35' CMP Culvert for Nichol Creek, Town of Waupaca on Wayne & Mary Colden's Property (West of E3237 Colden Ln, Waupaca)

- Furnish and install approx. 25' of Silt Fence.
- Install 10' cofferdam berm on west side of existing culvert.
- Excavate, remove, and dispose offsite existing 5' x 25' steel culvert.
- Furnish, haul, and place new 60" x 35' CMP Culvert (10 gauge) in same location. Bed new Pipe with 1.5" Washed Stone and backfill with Structural Fill. Level and compact.
- Furnish and install 6"-12" Rip Rap over Geotextile Fabric on west on new culvert.
- Remove cofferdam and restore disturbed areas.
- Seed, fertilize, and mulch disturbed areas.

Budgetary Cost \$ 26,500.00

Note

Project would need to be completed during dry conditions.
No permits of any kind are included.

PAYMENT TERMS All invoices are due and payable upon completion. A service charge of 1.5% per month will be added to all past due amounts. All prices subject to applicable sales taxes.
LIEN RIGHTS AS REQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, FAULK'S BROS. CONSTRUCTION, INC. HEREBY NOTIFIES OWNER THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON OWNER'S LAND AND BUILDINGS IF NOT PAID. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED, FAULK'S BROS. CONSTRUCTION, INC. ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION. ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY. FAULK'S BROS. CONSTRUCTION, INC. AGREES TO COOPERATE WITH THE OWNER AND HIS LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs must be approved by owner, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. Note: This proposal may be withdrawn by us if not accepted within 30 days.

Signature NICK PANKRATZ

FAULK'S BROS. CONSTRUCTION, INC.

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Signature: _____

Nichols Creek Culvert – Trail E – 9 April 2025



Nichols Creek Culvert – Trail E – 9 April 2025



Culvert Inlet – Rust Holes.
More holes buried under
trail.

Nichols Creek Culvert – Trail E – 9 April 2025

Culvert Outlet – large crease inside pipe.



Culvert Outlet



Culvert Outlet



Nichols Creek Culvert – Trail E – 9 April 2025

Culvert Site – Looking North



Culvert Site – Looking South



Nichols Creek Culvert – Trail E – 9 April 2025

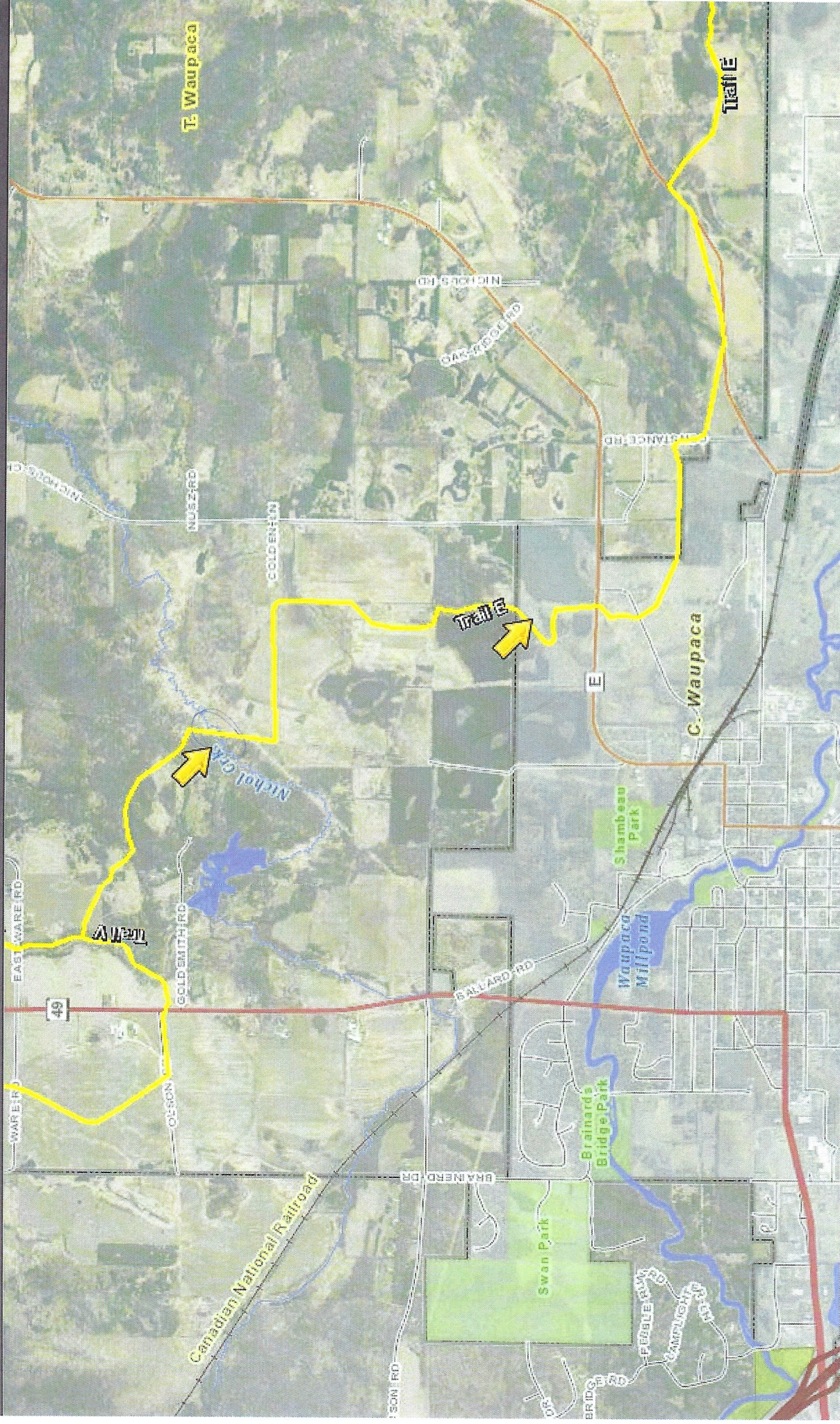
Culvert Inlet – Sand bottom shows flow from stream branch to the right.



Colden Culvert Map



Trail E Culverts



10/13/2023, 10:55:24 AM

To Order Maps Or To Report A Problem Visit:
www.co.waupaca.wi.us/departments/and_informati on/index.php

Map Key

Points

Winter Trail



Snowmobile

Map Data Sources -> Waupaca County Land Information



ATTENTION!

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SHEETS TO REPRESENT EVIDENCE IN TITLE. THE REPRESENTATIONS ON THESE MAPS
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DETERMINING FACT FOR ANY TRANSACTION OF ANY GIVEN PARCEL. WAUPACA COUNTY IS
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CONSULT LEGAL REPRESENTATION OR PROFESSIONAL SURVEY ADVICE TO CONFIRM



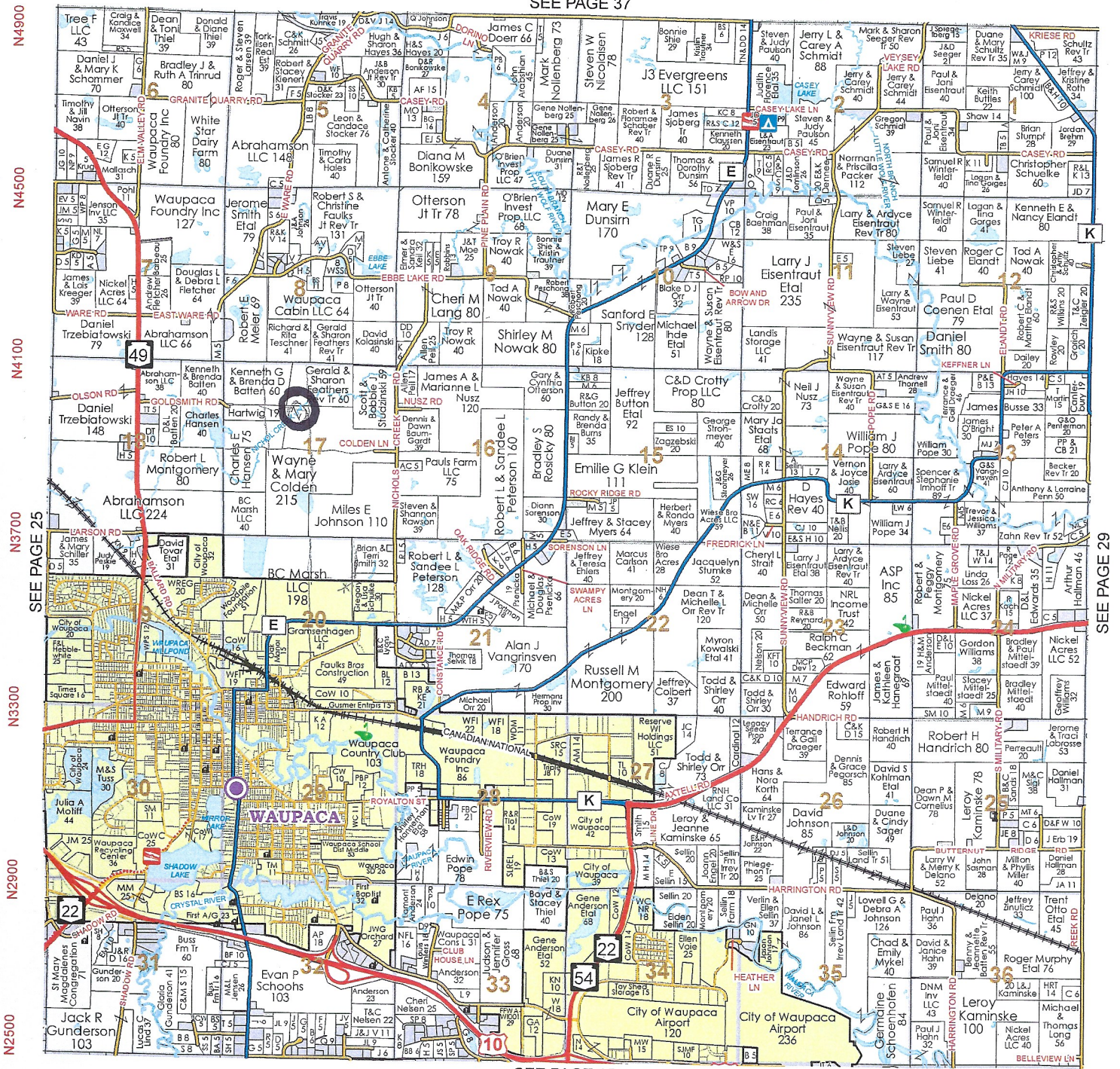
Waupaca

Nichols Creek Culvert - Section 17

Township 22N - Range 12E

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SEE PAGE 37



SEE PAGE 15

E2500

E2900

E3300

E3700

E4100

E4500

E4900



L&L Propane

Since 1988

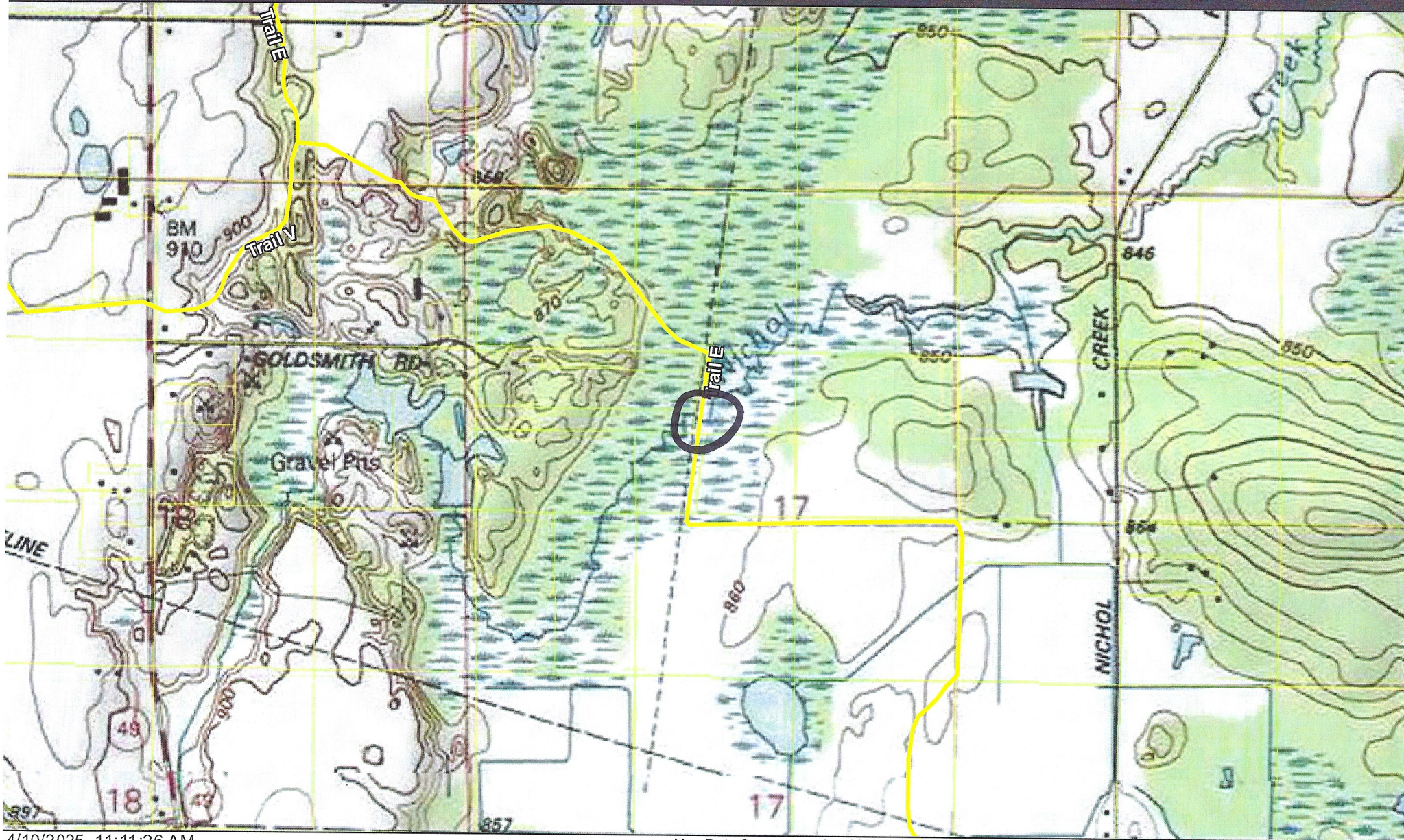
715-258-5975
800-924-5975

Budget Plan
Keep Fill
Sell Tanks
Lease Tanks
Lock-In Price

On Target for Success!



Nichols Creek Culvert



4/10/2025, 11:11:26 AM

Map Data Sources --> Copyright:© 2013 National Geographic Society, I-cubed

To Order Maps Or To Report A Problem Visit..
www.co.waupaca.wi.us/departments/land_information/index.php

Map Key

Winter Trail

— Snowmobile

— Tax Parcels



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Nichols Creek Culvert Replacement



Legend: (some map layers may not be displayed)

- Rivers and Streams
- - - Intermittent Streams
- Open Water
- 24K Lakes and Open Water
- 24K Streams and Rivers
- County Boundaries
- County and Local Roads
- Local Road
- Latest Leaf On Imagery

Notes:



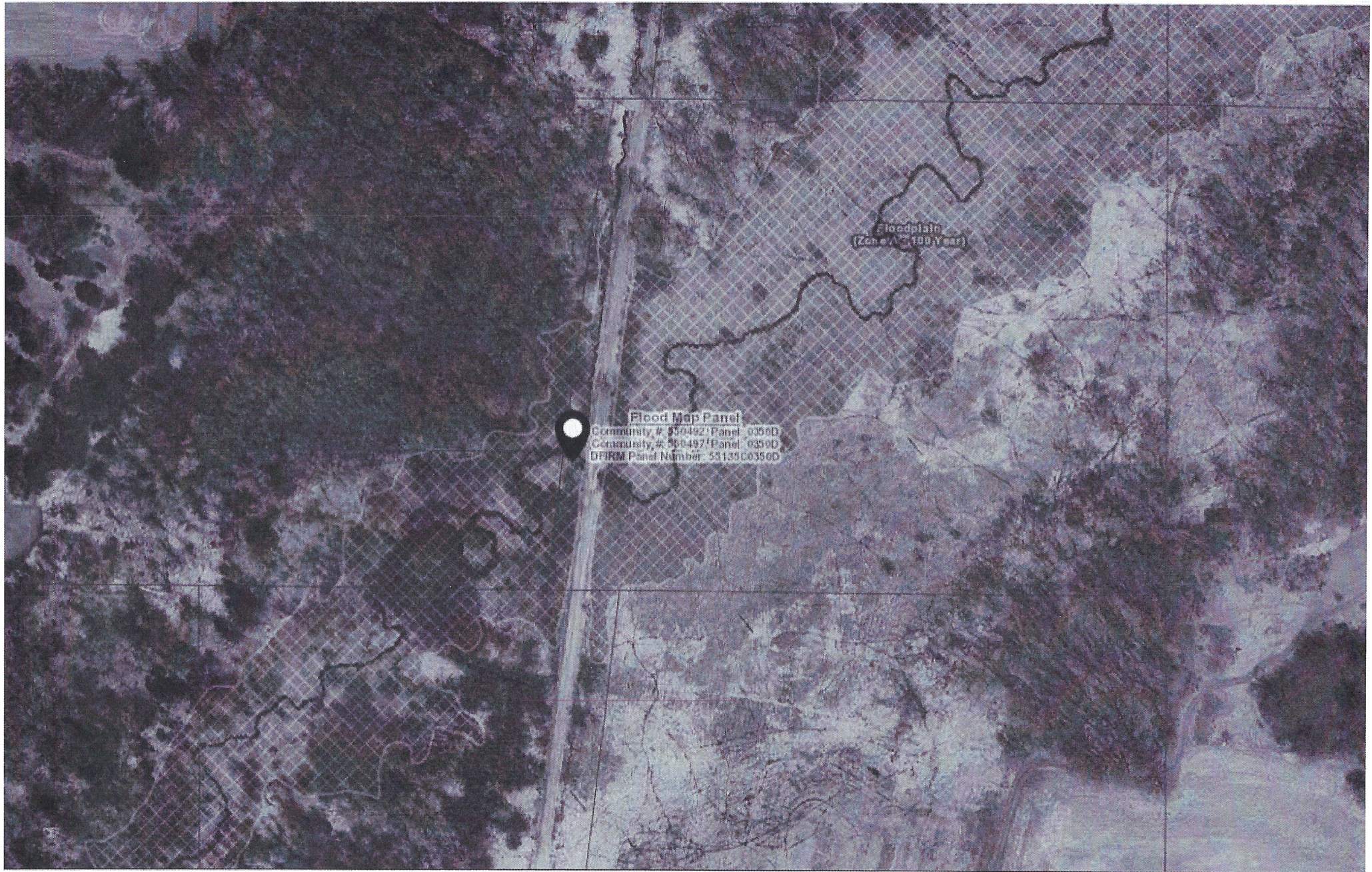
Service Layer Credits:
Latest Leaf On: , Cities, Roads & Boundaries: , Surface Water (Cached): WiDNR, USGS, and other data

Map projection: NAD 1983 HARN Wisconsin TM

This map is a product generated by a DNR web mapping application.

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Date Printed: 4/9/2025 11:24 AM




Flood Hazards


ip Panel Index
FIRM)


Flood Hazard Labels


Flood Storage Areas

Flood Hazard Zones

 Floodplain (A - 100 Year)

 Flood Fringe (AE - 100 Year)

 Floodway (AE - 100 Year)

 Floodplain (0.2% Chance - 500 Year)

Dam

Capital Improvement Ownership Acknowledgement

I, Wayne Colden, as landowner, agree that the capital improvement described as "Snowmobile Trail Culvert" that is proposed to be installed by the Scandinavia Vikings Snowmobile Club on land owned by me, described as located on Nichol Creek, in the SE ¼ of the NW ¼ of Section 17, T22N, Range 12E, Town of Waupaca, Waupaca County, is owned by Waupaca County. I also agree to permit the trail to be used as a public snowmobile trail for a minimum of 10 years from the date below.

Wayne Colden
(Landowner or Representative)

April 9, 2025
(Date)

[Signature]
(Representative of the County)

10 April 2025
(Date)

John Francis

From: Koehnke, Scott E - DNR <Scott.Koehnke@wisconsin.gov>
Sent: Tuesday, February 18, 2025 3:41 PM
To: John Francis
Subject: RE: Culvert Replacement on Nichol Creek
Attachments: culvert Replacement_exemption.checklist.pdf

CAUTION: This email originated from outside of the organization.

DO NOT reply, forward, click links, or open attachments unless you recognize the sender and know the content is safe. If this email appears suspicious, or is asking you to provide sensitive information, contact the IT HELP DESK for further guidance.

Hey John,

Here's the culvert replacement exemption criteria that must be met to replace the culvert in-kind. If all criteria are met, no permit is needed. I'd touch base with Zoning to determine floodplain aspects of the project.

Construction is limited to standard fish timeout periods, but how it gets done is on the contractor.

Good luck.

Scott Koehnke

Senior Water Management Specialist – Waterways/Wetlands
Wisconsin Department of Natural Resources
647 Lakeland Road, Shawano, WI 54166
Phone: 715/526-4232
scott.koehnke@wisconsin.gov



dnr.wi.gov

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From: John Francis <John.Francis@co.waupaca.wi.us>
Sent: Monday, February 17, 2025 11:22 AM
To: Koehnke, Scott E - DNR <Scott.Koehnke@wisconsin.gov>
Subject: Culvert Replacement on Nichol Creek

CAUTION: This email originated from outside the organization.
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Hello Scott,

The snowmobile folks want to replace a failing culvert that is part of our funded snowmobile trail system. It was put in about 100 years ago by the railroad folks and is made of plate steel riveted together. It is a 60" culvert that they are hoping to replace with a new 60" culvert. My question for you is can they dig out the old one and place the new one in the same spot, or do they have to dig a temporary channel for the creek to go through while they work on the existing culvert. The only quote they sent me had them working in the wet in the same channel the existing culvert is in.

I don't want to apply for funding for the project then find out we have to do the 2nd channel thing and come up short on money.

The culvert is just north of Waupaca – see attached maps.

Thank you for your help on this!

John D Francis

Parks and Solid Waste Director – Waupaca County

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