

#15 Washburn Co Trail 8 East Rehab

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

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 04/22)

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 Washburn County | | | 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 Brandon Shutt | | | Check Recipient Name (Name to Appear on Check) Brandon Shutt | | |
| Title Assistant Recreation Administrator | | | Title Assistant Recreation Administrator | | |
| Address 1760 Roundhouse Road | | | Address 1760 Roundhouse Road | | |
| City Spooner | State WI | ZIP Code 54801 | City Spooner | State WI | ZIP Code 54801 |
| Telephone Number (715) 635-4490 | | Email Address bshutt@co.washburn.wi.us | | | |

Section 2: Project Information Required for all Projects

| | | | | | | |
|---|------------------|-------------|--------------|---|--|---------------------------|
| Project Title Trail 8 East Stony Brook Rehab | | | | | Current Funded Miles 3.2 | New Miles (if applicable) |
| County Washburn | Township 41 N | Range 11 | Section 2 | <input type="radio"/> E <input checked="" type="radio"/> W | GPS Coordinates: Lat. 46.064721 Long. -91.698161 | |

Project Description Summary

Trail 8 East (Snowmobile/year round ATV) segment from Hall Rd. to Hwy 77 has 3 wooden structure boardwalk bridges for crossing lowland swamp areas. The 3 bridges are located across a 3.2 mile stretch which makes access for maintenance work impossible for larger equipment. The County is looking to remove 2 out of the 3 bridges and placing wetland fill, in order to gain access for trail maintenance. The far West and far East bridges are the ones that are going to be removed (See Attached Maps). The middle bridge will be left. Upon removal we will be placing culverts and backfilling with material to create a trail across the wetland. We will be using rock as a base and then filling in gravel over top of the rock base and compacting the gravel to create a solid trail surface. Trail will be a 12 foot wide finished trail surface. Remaining 3.2 miles will consist of a 6" loose gravel cap on about 50% of length. Large mud holes will have new lifted trail built with 3-5" fractured rock and gravel, leaving adjacent mud holes for a "mudding" experience.

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

Estimated Cost

| | | | | | | |
|-------------|-------------|-----------|-------------|---------------|--------------|----------------------|
| Maintenance | Acquisition | Insurance | Development | Bridge Rehab. | Trail Rehab. | Total Estimated Cost |
| | | | | | \$108,700.00 | \$108,700.00 |

Leave Blank – DNR Use Only

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

Applicant Certification

| | |
|--|--|
| Printed Name of Authorized Official Brandon Shutt | Official's Title Assistant Recreation Administrator |
|--|--|

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

4/5/2024

Date Prepared

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 checked="" type="radio"/> W | Section | ¼ ¼ | ¼ | GPS Coordinates: Lat. Long. |
| Washburn | 41 N | 11 | | 2 | | | |

| | |
|---|---|
| Funded Trail Name or Number (SNARS if applicable) | Has this trail ever received development or rehabilitation funds in the past? |
| 8 East | <input checked="" type="radio"/> Yes <input 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 years | Expiration Date |
|---|--|-----------------|

| | |
|----------------------------------|------------------|
| Landowner Where Trail is Located | Telephone Number |
| Washburn County | (715) 635-4490 |

What other recreational trail uses are planned for this trail?

Also Current Snowmobile Trail

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

| | |
|---|---|
| How many miles would be affected if this project is not funded? | Will this result in closure of a trail? |
| 3.2 | <input type="radio"/> Yes <input checked="" 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 |
|--|--|

| | | |
|---|--|---|
| Does any section of this trail contain a bridge? <input type="radio"/> Yes <input type="radio"/> No | Will this bridge require rehabilitation now or in the next few years? <input type="radio"/> Yes <input type="radio"/> No | What is the weight of your puller & drag/grading equipment? 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

Washburn County will be removing 2 out of the 3 current boardwalk bridges that span wetlands located on this segment of Trail 8 East (Snowmobile/year round ATV). This project will consist of removing 2 out of 3 current wooden structure boardwalk bridges. Upon removal of structures we will be placing culverts and backfilling with material to create a trail across the wetland for suitable access for maintenance. During this process we will also be placing gravel at a 6" loose depth on about 50% of the trail length for hauling activities as well as filling low spots on the trail surface. This is being done to eliminate water holes, create safe riding conditions for riders and to have a trail surface that is suitable and maintainable. The remaining 3.2 miles will have a 6" loose gravel cap on about 50% of trail length. Large mud holes will have new lifted trail built with 3-5" fractured rock and gravel, leaving adjacent mud holes for a "mudding" experience.

As it currently sits, this segment of Trail 8 receives very little maintenance other than what can be done by skid steer. Grading activity, gravel projects and normal maintenance is almost impossible due to trucks and equipment being unable to cross the punch- on bridges.

Trail 8 East Bridge 1



Trail 8 East Bridge 2



Trail 8 East Bridge 3



Trail 8 East



Trail 8 East



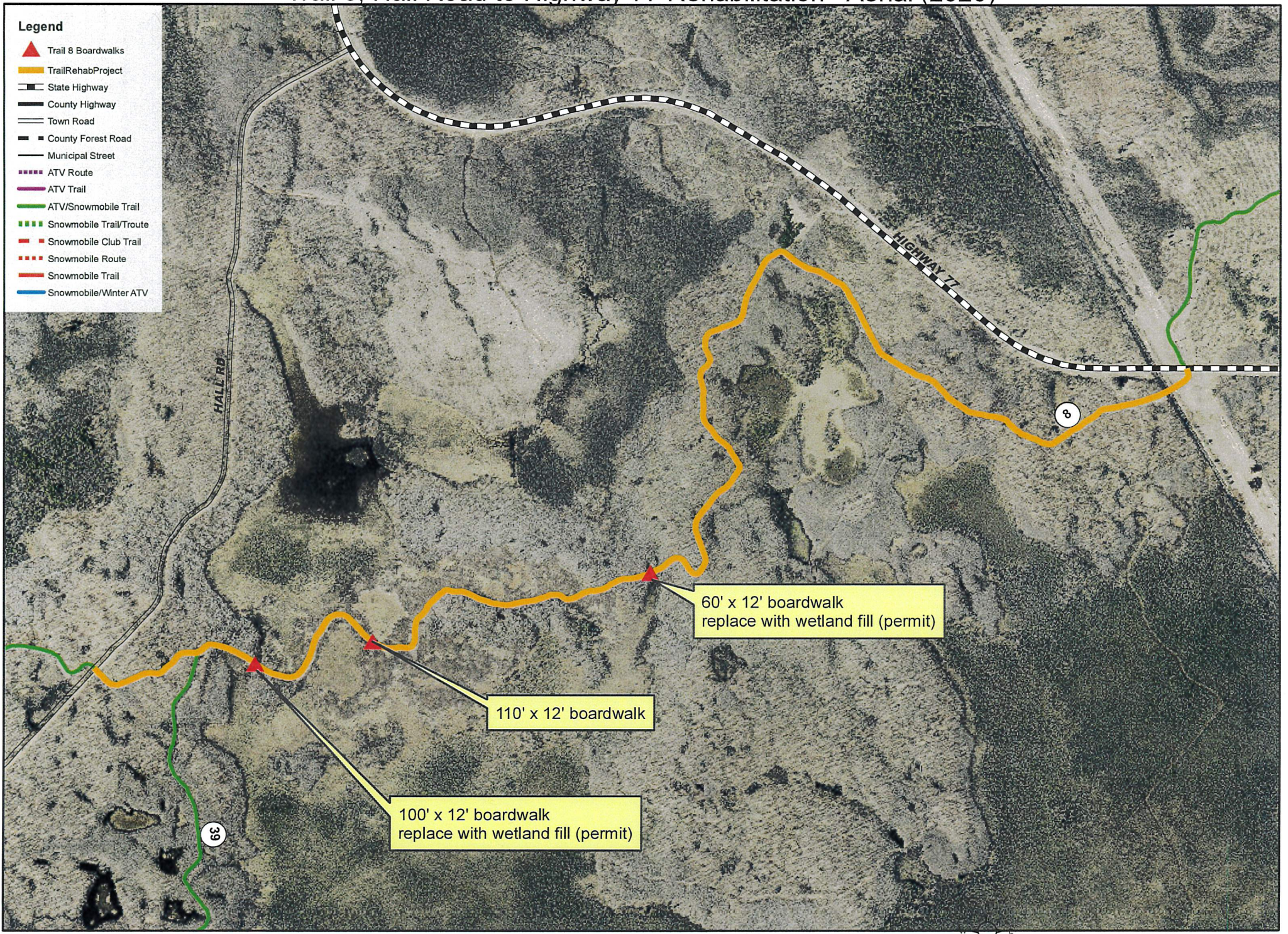
Trail 8 East



Trail 8, Hall Road to Highway 77 Rehabilitation - Aerial (2020)

Legend

- ▲ Trail 8 Boardwalks
- TrailRehabProject
- ▬ State Highway
- ▬ County Highway
- ▬ Town Road
- ▬ County Forest Road
- ▬ Municipal Street
- ▬ ATV Route
- ▬ ATV Trail
- ▬ ATV/Snowmobile Trail
- ▬ Snowmobile Trail/Troute
- ▬ Snowmobile Club Trail
- ▬ Snowmobile Route
- ▬ Snowmobile Trail
- ▬ Snowmobile/Winter ATV



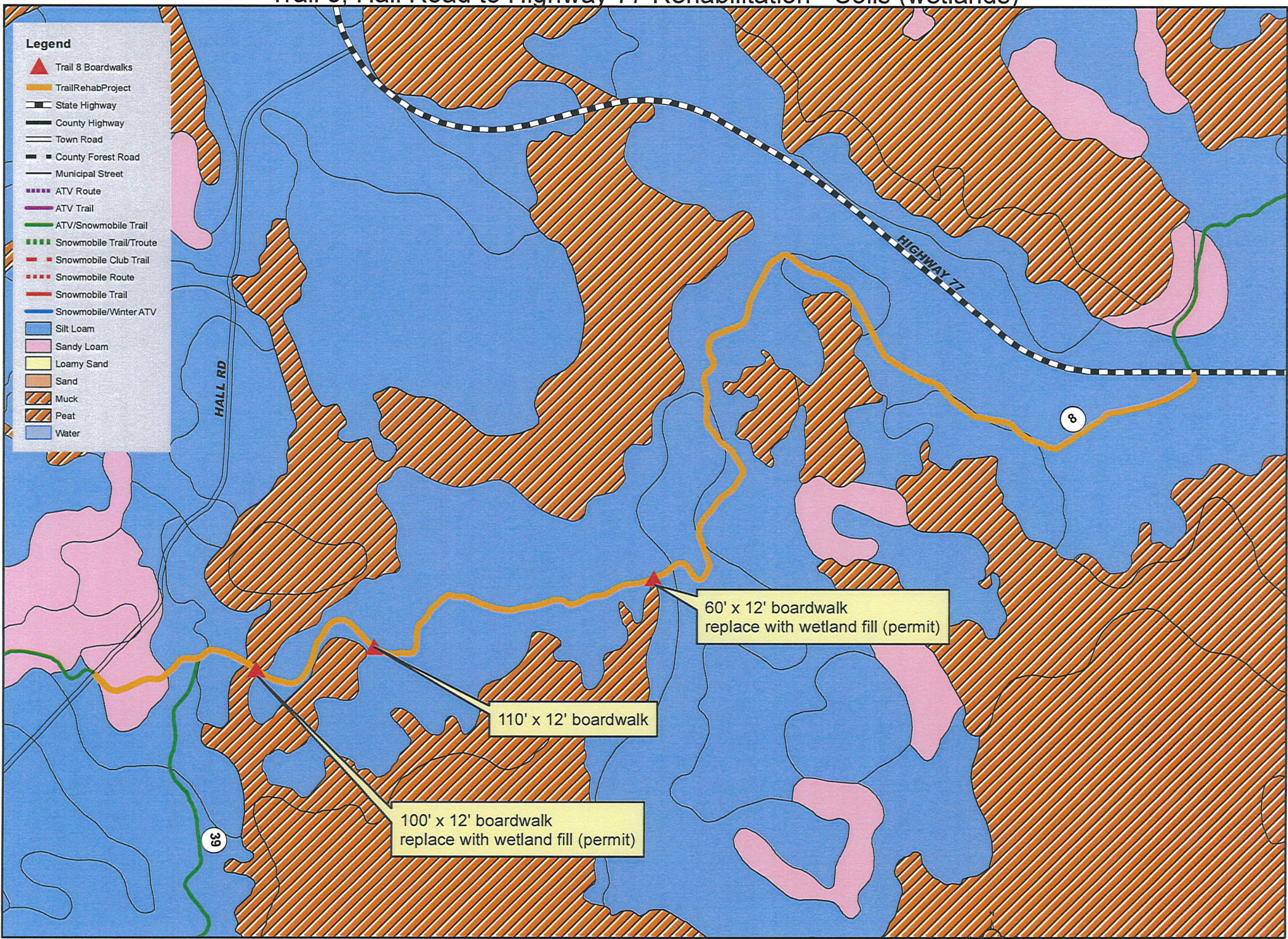
60' x 12' boardwalk
replace with wetland fill (permit)

110' x 12' boardwalk

100' x 12' boardwalk
replace with wetland fill (permit)



Trail 8, Hall Road to Highway 77 Rehabilitation - Soils (wetlands)

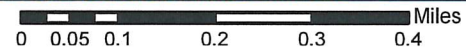


- Legend**
- ▲ Trail 8 Boardwalks
 - Trail Rehab Project
 - State Highway
 - County Highway
 - Town Road
 - County Forest Road
 - Municipal Street
 - ATV Route
 - ATV Trail
 - ATV/Snowmobile Trail
 - Snowmobile Trail/Troute
 - Snowmobile Club Trail
 - Snowmobile Route
 - Snowmobile Trail
 - Snowmobile/Winter ATV
 - Silt Loam
 - Sandy Loam
 - Loamy Sand
 - Sand
 - Muck
 - Peat
 - Water

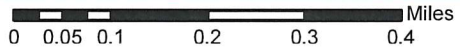
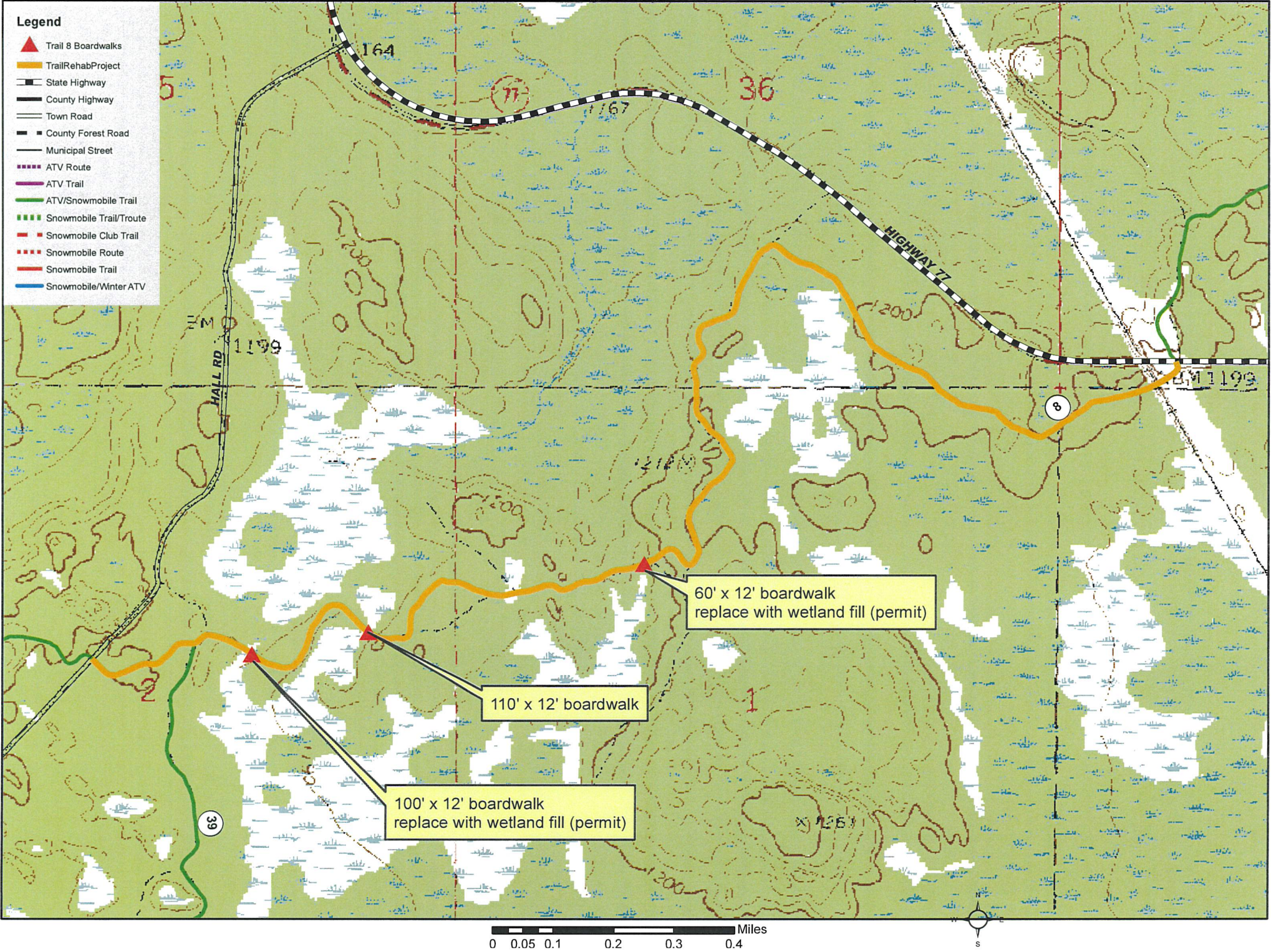
60' x 12' boardwalk
replace with wetland fill (permit)

110' x 12' boardwalk

100' x 12' boardwalk
replace with wetland fill (permit)



Trail 8, Hall Road to Highway 77 Rehabilitation - Topo

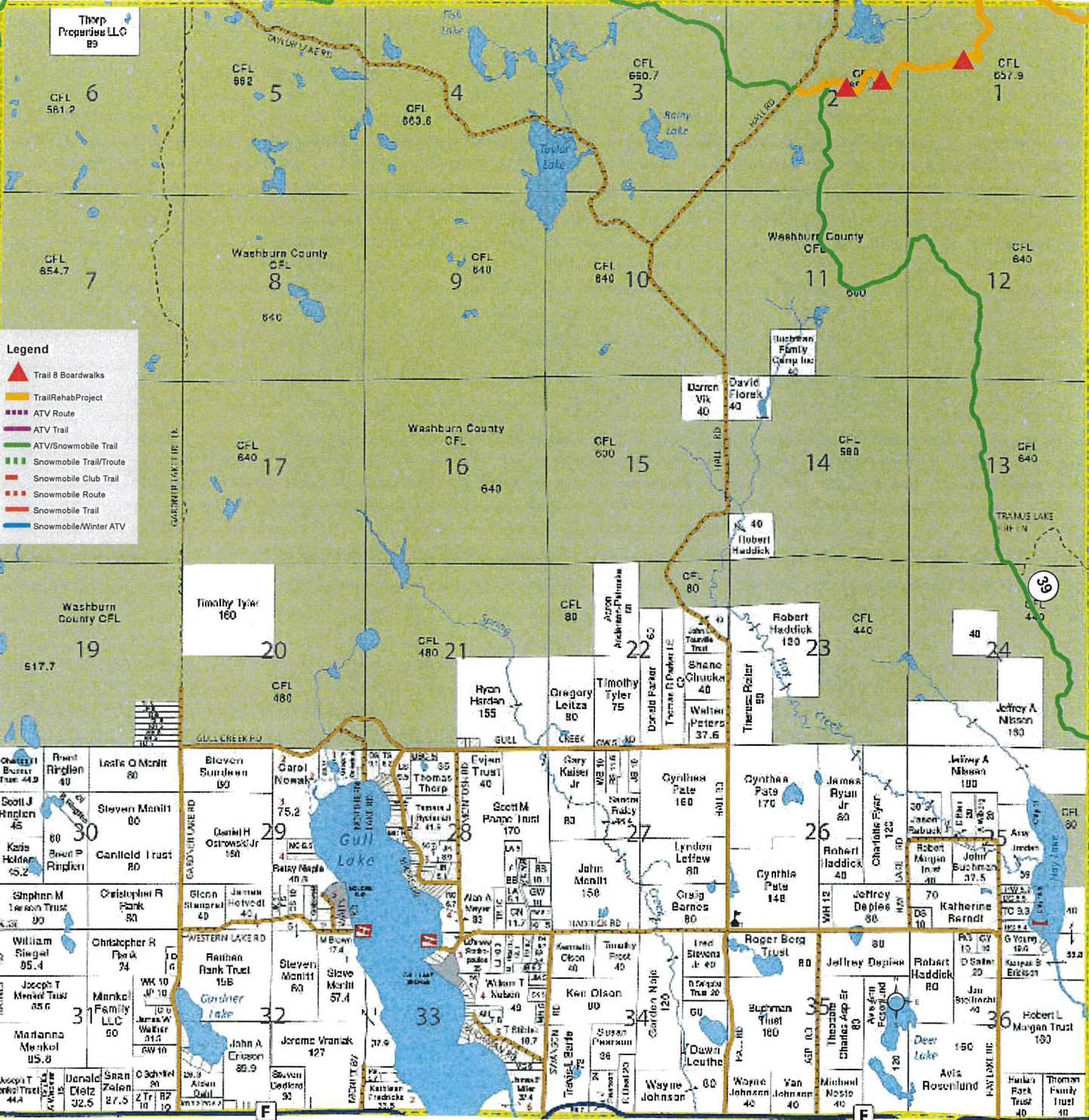
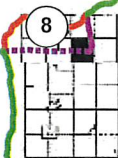


Gull Lake

T.41N.-R.11W.

Washburn County Land Information Office Shell Lake, WI

See Page 50



Legend

- Trail 8 Boardwalks
- Trail Rehab Project
- ATV Route
- ATV Trail
- ATV/Snowmobile Trail
- Snowmobile Trail/Trouse
- Snowmobile Club Trail
- Snowmobile Route
- Snowmobile Trail
- Snowmobile/Winter ATV

See Page 44

See Page 34

W8100 W8200 W8300 W8400 W8500 W8600 W8700 W8800

Nelson Health Insurance Services



WASHBURN COUNTY FORESTRY

1760 Roundhouse Road - Spooner, WI 54801

Office: (715) 635-4490

Fax: (715) 388-7947

Shop: (715) 635-4456

forestry@co.washburn.wi.us

PROJECT NARRATIVE TRAIL 8 EAST STONY BROOK REHAB

INTRODUCTION: Washburn County secured grant funds in 2005 for initial development of this trail which included three wood constructed boardwalks to cross lowland swamp and wetland areas. Funds for Trail 8 again were secured in 2012 for rehab of trail surface. The section of Trail 8 from Hall Road to Highway 77 has been neglected due to difficult access. Washburn County is looking at doing a major rehab project to get this segment of trail back into a safe and maintainable condition.

BACKGROUND: Trail 8 east is part of Washburn County's ATV/Snowmobile Trail System. This trail is major connector from the Wild Rivers Trail corridor just south of Minong, east to Sawyer County. Trail 39 that loops down to the South off of Trail 8 accesses the Stanberry and Springbrook areas, eventually leading to Trego and connecting back to the Wild Rivers Trail.

Initial construction and development started in 2005, and was completed in 2006 with grant funds. This included dozer work of existing roads from previous logging with some new trail building also. There were also wood structure boardwalks that were constructed to span over lowland swamp areas. In 2012, grant funds were secured for rehab of Trail 8 east, primarily west, of Hall Road. Activities included draining and filling low spots and water holes along with materials put down in order to re-shape and ensure more consistent trail surface maintenance. Over time, lack of access across boardwalks resulted in Trail 8 east of Hall Road not receiving any rehab work.

ISSUES:

- Very little to no maintenance work done since 2012, other than what can be done by skid steer and hand tools.

- Lack of maintenance efforts on this trail segment caused by restricted access related to boardwalks.
- Major deterioration of trail surface and material, which has led to significant water holes and large rock exposure on trail.
- We are unable to access gravel pits during frozen ground conditions.
- Frozen ground conditions are the only time work could be done. This however, is not possible as this is snowmobile trail also.

PROPOSAL: After discussion and review, we feel the best option at this time is to remove two out of the three boardwalk bridges and place culverts and fill in the wetland areas with material to create a solid drivable trail. We are in the process of obtaining a wetland fill permit through the State. This will give us access to the deteriorated trail sections for rehab.

- Remove current punch-on bridges and haul material out.
- Dig out area down to hard bottom where fill is going in.
- Place culverts where needed.
- Haul in rock fill for base layer.
- Haul in gravel and overlay on rock base to build up trail.
- Spread gravel on about 50% of trail surface
- Build 14-foot wide lifted trail on one side of large water holes. Lift will be base of 3-5" rock, capped with gravel.
- Leave remainder of water hole as alternate "play" section for ATVs.

We would like to note that a wetland fill permit is needed. We have contacted our WMS representative. Permit has been applied for, and correspondence from him indicated that the permit is being processed. We will likely have the permit before the August funding meeting.