The Bayfield County Planning and Zoning Committee of the County Board of Supervisors will hold a public hearing on Thursday, August 20, 2020 at 4:00 P.M. in the Board Room of the Bayfield County Courthouse in Washburn Wisconsin relative to the following:

Roger and Leah Cardoni are petitioning for a zoning district map amendment located (within a shoreland zone). The parcel is a 7.0-acre parcel (Tax ID #4310) described E 1/2 E 1/2 SW NW & Part of Lot 16, Bayfield Peninsula Fruit Lands; Less par in V. 980 P.425, Section 1, Township 50 North, Range 4 West, Town of Bayfield, Bayfield County, WI from Agricultural-One (Ag-1) to Residential Recreational Business (RRB). (* Note: parcels within one thousand (1,000) feet landward of the ordinary high water mark of navigable lakes, ponds or flowages or within three hundred (300) feet landward of the ordinary high water mark of navigable rivers or streams or to the landward side of the floodplain, whichever distance is greater is deemed a shoreland and/or wetland zone). Metes and bounds & easement description (if applicable) is available in Planning and Zoning Department.

Kelly A Lewis request a conditional use permit (in a shoreland zone) to construct and operate a non-metallic mine and a temporary asphalt plant (if needed). Property is an F-1 zoning district; a 40–acre parcel (Tax ID# 19722), described as NE ¼ of the NE ¼, in Document #2017R-568050, Section 27, Township 47 North, Range 8 West, Town of Iron River, Bayfield County, WI.

Included in this request will be the requirement(s) of the Environmental Impact Analysis (EIA) / reclamation plan, which will be addressed separately.

Included in this request will be the requirement(s) of the reclamation plan, which will be addressed separately.

James & Shirley Morey, owners and Philip Dezalar, agent (prospective buyer) request a conditional use permit (in a shoreland / floodplain zone w/wetlands) to have multiple unit development, consisting of: (2) Existing Residences (?-Story; [26 x 30] = 780 sq. ft.) and 2nd Residence (?-Story; 26’ x 30’ = 780 sq. ft.) with attached garage (24’ x 26’ = 624 sq. ft.). Applicants wish to construct a new 3rd Residence (1 ½-Story; [36’ x 50’ = 1,800 sq. ft.] with deck [12 x 24 =288 sq. ft.]) and a new 4th Residence (1-Story; (24’ x 24’ = 576 sq. ft). Property is an R-1 zoning district; a 3.67–acre parcel (Tax ID# 24480) Doc# 2002R-578050 in V. 841, P. 512, described as Lot 1, CSM# 1995 in V. 11 P. 383, Doc# 2017R-567688, Section 9, Township 43 North, Range 6 West, Town of Namakagon, Bayfield County, WI. Included in this request will be the requirement(s) of the Environmental Impact Analysis (EIA) / reclamation plan, which will be addressed separately.

Copies of all items, petition(s) and/or proposed amendments are available online at (https://www.bayfieldcounty.org/198/Planning-Zoning-Committee). Scroll down to Agendas & Minutes. Click on Most Recent Agenda.
All interested parties are invited to attend said hearing to be heard. Any person wishing to attend who, because of a disability, requires special accommodations, should contact the Planning and Zoning office at 373-6138, at least 24 hours before the scheduled meeting time, so appropriate arrangements can be made. Immediately after the public hearing, the Planning and Zoning Committee will hold its regular monthly meeting.

If further information is desired, please contact the Bayfield County Planning and Zoning Department, at the Courthouse, Washburn Wisconsin - Telephone (715) 373-6138 or visit our website: http://www.bayfieldcounty.org/147.

Robert D. Schierman, Director
Bayfield County Planning and Zoning Department
AGENDA

Bayfield County Planning and Zoning Committee
Public Hearing and Public Meeting
Thursday, August 20, 2020
4:00 P.M.
Board Room, County Courthouse, Washburn, WI

This meeting will be held in the Bayfield County Board Room. The public will be able to participate in the meeting in person or via voice either by using the internet link or phone number below.

Join Microsoft Teams Meeting
+1 715-318-2087 United States, Eau Claire (Toll)
Conference ID: 871 576 219#

Amidst the widespread disruptions caused by the COVID-19 pandemic, our Committee and/or Board Members may have to make difficult decisions on whether to cancel meeting(s). In the event this may be required we will post the cancellation on our website within 24 hours. You can check for a cancellation by going to: www.bayfieldcounty.org/147.

Committee Members: Brett Rondeau-Chair, Jeff Silbert-V Chair; Charly Ray; Fred Strand and David Zepczyk

1. Call to Order of Public Hearing:

2. Roll Call:

3. Affidavit of Publication:

4. Public Comment – [3 minutes per citizen for items not listed on this agenda]

5. Review of Meeting Format – (Hand-Out Slips to Audience)

6. Public Hearing: (open for public comment)

   A. Roger & Leah Cardoni (Bayfield) – rezone property from Ag-1 to R-RB
   B. Kelly Lewis (Iron River) – rec plan
   C. Kelly Lewis (Iron River) – EIA and non-metallic mine
   D. James & Shirley Morey (Namakagon) – EIA and multiple unit development (consisting of 4 residences)

7. Adjournment of Public Hearing:

8. Call to Order of Planning and Zoning Committee Meeting:

9. Roll Call:

10. New Business: (public comments at discretion of Committee)

   A. Roger & Leah Cardoni (Bayfield) – rezone property from Ag-1 to R-RB
   B. Kelly Lewis (Iron River) – rec plan
   C. Kelly Lewis (Iron River) – EIA and non-metallic mine
   D. James & Shirley Morey (Namakagon) – EIA and multiple unit development (consisting of 4 residences)
Agenda Review and Alteration

E. Minutes of Previous Minutes: (July 16, 2020)
F. Committee Members discussion(s) regarding matters of the P & Z Dept.

11. Monthly Report / Budget and Revenue

12. Adjournment Robert D. Schierman, Director
Bayfield County Planning and Zoning Department

Note: Any aggrieved party may appeal the Planning and Zoning Committee’s decision to the Board of Adjustment within 30-days of the final decision.

Any person wishing to attend who, because of a disability, requires special accommodations, should contact the Planning and Zoning office at 373-6138, at least 24 hours before the scheduled meeting time, so appropriate arrangements can be made.

Please Note: Receiving approval from the Planning and Zoning Committee does not authorize the beginning of construction or land use; you must first obtain land use application/permit card(s) from the Planning and Zoning Department.
TO: The Bayfield County Board

The Undersigned hereby petitions the County Board to amend the Bayfield County Zoning Ordinance as follows:

Present Zoning District AG 1
Requested Zoning District Residential Business (RBB)

Lakes Classification

Property Owner Roger + Leah Cardoni

Contractor

Property Address 36225 County Hwy T
Bayfield, WI 54815

Authorized Agent

Telephone 715-779-3311

Written Authorization Attached: Yes ( ) No ( )

Accurate Legal Description involved in this request (specify only the property involved with this application)

PROJECT LOCATION

<table>
<thead>
<tr>
<th>Legal Description: (Use Tax Statement)</th>
<th>Tax ID#</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 1/4, NW 1/4, of Section 1, Township 50, N, Range 4 W</td>
<td>4310</td>
</tr>
</tbody>
</table>

Gov't Lot
Lot #
CSM #
Vol. Page
Lot(s) No.
Block(s) No.
Subdivision:

30
980 426

Add'l Info

REASON FOR CHANGE: (State briefly what is being requested and why)

Re-Zone from Agricultural to Residential as per future zoning map plans.

THE FOLLOWING "MUST" BE INCLUDED WITH THIS APPLICATION: (or will be sent back for completion)

1. Pink Form with applicants portion filled out (DO NOT Send or Give to Town Clerk—return to Zoning Dept)
2. Appropriate Fees – (1) Committee
3. Copy of your Deed and Copy of Tax Statement
5. Parcel ID Map (show the area involved, its location, dimensions and location of adjacent property owners, and the surrounding zoning districts.)
6. Adjoining property owners names/addresses (see reverse side of this form)

PINK FORM: Property Owner must send TOWN BOARD RECOMMENDATION (aka: TBA) to Zoning Office at the time of application deadline. (This form will be sent to the Town Clerk with the Public Hearing Notice for their recommendation).
LIST ADJACENT PROPERTY OWNERS "ON THIS FORM" :

** Attach separate sheet "only if " additional space is needed. (12 spaces provided)

Provide names and full addresses of the owners of all property abutting the applicant's property, and all adjacent owners within 300' of the subject property. (Note: Applicant is solely responsible for obtaining accurate, current names and addresses.)

(1) ____________________________ (2) ____________________________ (3) ____________________________  
  ____________________________________________  ____________________________________________  ____________________________________________

(4) ____________________________ (5) ____________________________ (6) ____________________________  
  ____________________________________________  ____________________________________________  ____________________________________________

(7) ____________________________ (8) ____________________________ (9) ____________________________  
  ____________________________________________  ____________________________________________  ____________________________________________

(10) ____________________________ (11) ____________________________ (12) ____________________________  
  ____________________________________________  ____________________________________________  ____________________________________________

Have you consulted with Planning or Zoning Dept. prior to applying for permit?  Yes ( ) No ( )

Signatures below MUST be Property Owners at the time of request. (All owners must sign or give consent letters). If Agent(s) sign below (A letter of Authorization from all property owners must be attached to this form)

Property Owner's Signature(s)  Property Owner's Mailing Address

Agent's Signature  Agent's Address

36225 County Hwy. J  Bayfield, WI 54814

Web Site Available: www.bayfieldcounty.org/147

u/forms/applicationforrezone Revised: June 2015
MEMORANDUM

TO: Planning and Zoning Committee Members

FROM: Robert Schierman

DATE: August 18, 2020

RE: Cardoni Rezone Town of Bayfield

Roger & Leah Cardoni have requested a rezone of their 7-acre property, in the Town of Bayfield, from Agricultural-1 (Ag-1) Zoning to Residential Recreational Business (RRB) Zoning.

The property is in an area the Town has identified for residential development ("Inside County Hwy J").

The rezoning of the parcel would allow for lesser setbacks to property lines.
Lewis EIA

(1) **Summary Statement.** The overall anticipated impact of the project on the environment is minimal. The Lewis’ are leasing their property to South Shore Sand & Gravel to allow the property to be used as a “Non-metallic Mine”. This use is currently permitted on the adjoining property to the East owned by Mathy Construction Company. South Shore Sand & Gravel (SSSG) will obtain a storm water management plan approved by the Wisconsin Department of Natural Resources (WDNR) as required. SSSG will also have a Reclamation Plan approved by the Bayfield County Land & Water Conservation Department to reclaim the mine site as required upon exhaustion of the available material. Many of the local roads are gravel so the activity will provide needed material for Town roads and private driveways, sand for building construction, and topsoil for landscaping projects. Activities to take place are to include but are not limited to stock piling (material and spoils), crushing, screening, washing, and possibly locating a temporary hot mix asphalt plant if a highway construction project occurs during the Conditional Use Permits duration. We believe the mine will be in operation 10-20 years depending on demand for material.

(2) **The Nature of the Site and Surrounding Area.** The site is in a rural area East of Iron River and West of Primrose Lane. Primrose Lane is a gravel private easement road. There are no residences along Primrose Lane. Primrose Lane dead ends in the Mathy Construction pit. The material will be trucked North across Bayfield County Forest land on an existing logging road, to Primrose Lane then North to US Hwy 2. There are 4 non-metallic mines, a commercial land fill, a ready-mix concrete plant, and the South Shore Sand and Gravel office, located along the road. Most of the surrounding property is zoned Forestry-1 (F-1) although the lands owned by Bayfield County are zoned Forestry-2 (F-2). An unnamed 2.3-acre pond is located in the Southeast corner of the property. There are no mapped wetlands of 2 acres or greater on the property. The property is well vegetated with oak, maple and poplar. There are some pine and balsam. The soils are sandy and well drained. (see attached soil map). The topography is mostly upland with rolling hills. A high ridge separates the pond from the area where the mine will be located. All drainage will go away from the pond into the pit.

(3) **The Proposed Development and Planned Alterations.** SSSG will obtain an access permit from the Bayfield County Forestry Department to use the existing logging road across the Bayfield County Forest land to access Primrose Lane. SSSG will be responsible for the grading and graveling of the access road as required by the access permit. The property will be logged prior to mining. There will be no mining in the Southeast corner of the property on the down slope side of the ridge to the pond. There are no soil erosion issues. There will be no filling or draining of wetlands. There are no planned alterations of any shorelands. All stormwater from the site will be handled per the terms of a WDNR approved stormwater management plan. A well may be drilled in the future for the washing of gravel.
(4) **Impact of the Development on the Natural Surroundings.** The logging and subsequent mining will result in the removal of most of the vegetation on the property. The logging will be done using “best management practices” as required by law. The land will be reclaimed per the Reclamation Plan recommended for approval by the Bayfield County Land & Water Conservation Department and approved by the Bayfield County Zoning Committee. The mining operations should have no impact on surface or ground water.

(5) **Alternatives to Proposed Action.** This area is rich in gravel/sand deposits. There will be minimal impact on area residences. These material deposits dictate the location of the mines. The nearest residence is over ¼ mile away. SSSG will comply with any reasonable restrictions on hours of operation.

(6) **Economic-Social Impact.** There is no additional development planned. There will be little or no effect on the local tax base. There will be no increase in the demand or cost of services. There will be no significant increase in road traffic affecting local residences. The private easement road is maintained by the users so it will not result in increased costs to the Town of Iron River for road maintenance. An additional supply of road gravel may benefit the local governments by increasing competition and keeping the cost of gravel affordable. Distances to local hospitals, police departments, or fire departments will not change. There will be no change in the amount of pressure placed on public recreational facilities.

(7) **Assessment.** This request mirrors the present land use patterns in the area. The adjacent property to the East is a non-metallic mine site. Future development will require these materials to be available at affordable prices. This material produced from this mine will be used locally. This activity also provides good paying jobs to local residents. Eventual closure and reclamation of the non-metallic mine will result in habitat for wildlife and possibly parcels for building residences.
The Undersigned hereby requests a Conditional Use Permit as follows:

**Property Owner:** Kelly A Lewis  
**Contractor:** South Shore Sand & Gravel (SSSG)  
**Authorized Agent:** Mike Furtak  
**Agent's Telephone:** 715-817-2034

**Telephone:** 715-372-4044 (Lewis)  
**Written Authorization Attached:** Yes (X) No ( )

**Accurate Legal Description involved in this request (specify only the property involved with this application)**

<table>
<thead>
<tr>
<th>PROJECT LOCATION</th>
<th>Legal Description: (Use Tax Statement)</th>
<th>Tax ID#:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 1/4, NE 1/4, of Section 27, Township 47, Range 8 W</td>
<td>19722</td>
<td></td>
</tr>
</tbody>
</table>

Description from Classification List: *Non-metallic Mine*

Briefly state what is being requested and why:

Conditional Use Permit to operate a non-metallic mine with associated activities including but not limited to, stock piling, screening, washing, and a temporary asphalt plant if needed.

THE FOLLOWING "MUST" BE INCLUDED WITH THIS APPLICATION (or will be returned for completion):

1. Completed Bayfield County Application for Permit (8 1/2 x 14)
2. Pink Form with applicants portion filled out (Do Not Send or Give to Town Clerk)
3. Appropriate Fees – (1) Committee ($350); (2) County (see fee schedule); and (3) ($30) check payable to: Reg. of Deeds
4. Copy of your Deed; Copy of Current Tax Statement; and Copy of Flex Viewer (Map)
5. Plot Plan (show the area involved, its location, dimensions and location of adjacent property owners)
6. Adjoining property owners names/addresses (see reverse side of this form)

PINK FORM: Property Owner must send TOWN BOARD RECOMMENDATION (aka: TBA) to Zoning Office at the time of application deadline. (This form will be sent by the Zoning Department to the Town Clerk for their recommendation).

**Note:** Receiving Zoning Committee approval, does not allow the start of business or construction, you must first obtain your permit(s) from the Zoning Department.
LIST ADJACENT PROPERTY OWNERS ON THIS FORM:

Provide names and full addresses of the owners of all property abutting the applicant's property. (Note: Applicant is solely responsible for obtaining accurate, current names and addresses.)

Attach separate sheet only if additional space is needed.

(1) Kelly A Lewis  (2) Mathy Construction Co.  (3) Slock Holdings LLC
65850 Hart Lake Rd  P.O. Box 189  1761 Valders Ave N
Iron River, WI 54847  Odalaska, WI 54650  Golden Valley, MN 55427

(4) (5) (6)

(7) (8) (9)

(10) (11) (12)

Have you consulted with an AZA and/or Zoning Dept. prior to applying for permit? Yes (X) No ( )

All Structures involved with this application will require an individual land-use application and fee

Kelly A Lewis
Property Owner's Signature
(All owners' must sign)

Mike Stithak
Agent's Signature

4173 Hart Lake Rd
Iron River, WI 54847
Agent's Address

65850 Hart Lake Rd
Iron River, WI 54847
Property Owner's Mailing Address

1-25-2020
Date

Ralph Frostman

South Shore Sand & Gravel
68280 Primrose Lane
Iron River, WI 54847

Website Available
www.bayfieldcounty.org/zoning.asp

Revised: May 2013
**Town Board Recommendation - Conditional Use (aka: TBA)**

When the Town Board has completed this form, please mail to:
Bayfield County Planning and Zoning Department
P.O. Box 58 – Washburn, WI 54891
Phone – (715) 373-6138
Fax – (715) 373-0114
e-mail: zoning@bayfieldcounty.org
Web Site available: http://www.bayfieldcounty.org/147

Applicants must give this (Pink) form to the Planning and Zoning Department with their application. Planning and Zoning Dept. must send form and copy of application to the Town Clerk. (It is requested that Board of Adjustment & Zoning Committee public hearing(s) and agenda item(s) receive Town Board’s position prior to consideration of application.)

**THIS FORM MUST BE MAILED TO TOWN CLERK — BY ZONING DEPT.**

**Property Owner:** Kelly A. Lewis

**Property Address:** XXX Hart Lake Rd

**Town River, WI 54847**

**Telephone:** (715) 372-4044

**Zoning District:** F-1

**Lakes Classification:** 3

Open a non-metallic mine with associated activities including but not limited to: stockpiling, screening, washing, and a temporary asphalt plant when needed.

We, the Town Board, TOWN OF Iron River, do hereby recommend to

☐ Table  ☐ Approval  ☐ Disapproval

Have you reviewed this for Compatibility with the Comprehensive and/or Land Use Plan: This question applies to Planning & Zoning Committee Applications only; it does not apply to Board of Adjustment Applications

☐ Yes  ☐ No

Township: (In detail clearly state Town Board’s reason for recommendation of tabling, approval or disapproval)

**NOTE:**

Receiving Town Board approval, does not allow the start of construction or business, you must first obtain your permit card(s) from the Planning and Zoning Department.

Signed:

Chairman:

Supervisor:

Supervisor:

Clerk:  

Date: 8/13/2020

Created: July 2018
MEMORANDUM

TO: Planning and Zoning Committee Members

FROM: Robert Schierman

DATE: August 18, 2020

RE: Kelly Lewis Non-Metallic Mine

Kelly Lewis, through her agent Mike Furtak, have requested that the CUP hearing be postponed until the February 2021 Planning and Zoning Committee Meeting.

A narrative will be provided prior to that hearing.
Dear Mr. Shierman,

I have a home on Hart Lake Road and am very, very concerned about this proposed sand and gravel mine. I see it is still an agenda item posted for this Thursday, August 20, 2020. Will you confirm this has been eliminated from the agenda and the owner’s request for approval deferred until February, 2021?

As you may know, many neighbors attended the Iron River Supervisor’s meetings last week and expressed strong opposition to the proposed use, as it is so close to our residential area and would entail noise, air, and water pollution as well as increased traffic. I was not able to attend the meeting, but was told Iron River tabled their evaluation of the proposed plan for a month, and that they would request that you withdraw it from Thursday’s agenda. I subsequently heard the applicant requested their plan be heard next February.

I have been trying to find out details of this plan. Has Mr. Ryan Frostman, or Ms. Kelly Lewis, or any of their representatives or associates filed plans with the County or Iron River that I may see? May I see the Environmental Impact Analysis? Could you specify why a conditional use permit is required for this project? Another neighbor of mine told me it is a conforming use within the F-1 zoning designation. But if that is true, it’s not clear to me why a CUP is needed.

Thank you so much for your attention to this matter, and your response to me,

Sincerely,

Terri

Terri Lundberg
770-330-4100
65915 Hart Lake Road
**APPLICATION FOR PERMIT**  
**BAYFIELD COUNTY, WISCONSIN**

<table>
<thead>
<tr>
<th>Address of Property:</th>
<th>Mailing Address: 6173 Iron Lake Rd, Iron River, WI 54847</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner's Name:</td>
<td>City/State/Tzip: Iron River, WI 54847</td>
</tr>
<tr>
<td>Authorized Agent:</td>
<td>Telephone: 715 373-4044</td>
</tr>
<tr>
<td></td>
<td>Cell Phone: 715 373-4044</td>
</tr>
</tbody>
</table>

**INSTRUCTIONS:** No permits will be issued until all fees are paid. Checks are made payable to: Bayfield County Zoning Department.

**DO NOT START CONSTRUCTION UNTIL ALL PERMITS HAVE BEEN ISSUED TO APPLICANT.**

**Value at Time of Completion**  
*Include donated time & material*

<table>
<thead>
<tr>
<th>Project</th>
<th><strong># of Stories</strong></th>
<th>Foundation</th>
<th><strong># of bedrooms in structure</strong></th>
<th><strong>What Type of Sewer/Sanitary System Is on the property?</strong></th>
<th><strong>Type of Water on property</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>New Construction</td>
<td>1-Story</td>
<td>Basement</td>
<td>1</td>
<td>Municipal/City</td>
<td>City</td>
</tr>
<tr>
<td>Addition/Alteration</td>
<td>1-Story + Loft</td>
<td>Foundation</td>
<td>2</td>
<td>(New) Sanitary</td>
<td>Well</td>
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<tr>
<td>Conversion</td>
<td>2-Story</td>
<td></td>
<td>3</td>
<td>Sanitary (Exists)</td>
<td></td>
</tr>
<tr>
<td>Relocate (existing bldg)</td>
<td></td>
<td></td>
<td></td>
<td>Privy (Pit) or Vaulted (min 200 gallons)</td>
<td></td>
</tr>
<tr>
<td>Run a Business on Property</td>
<td>Use</td>
<td>None</td>
<td>Portable (w/service contract)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&amp; Compost Toilet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Existing Structure:** (If permit being applied for is relevant to it)

- Length:  
- Width:  
- Height:  

**Proposed Construction:**

- Length:  
- Width:  
- Height:  

**Proposed Use**

- Residential Use  
- Commercial Use  
- Municipal Use  

**Proposed Structure**

- Principal Structure (first structure on property)  
- Residence (I.e. cabin, hunting shack, etc.)  
- with Loft  
- with a Porch  
- with (2nd) Porch  
- with a Deck  
- with (2nd) Deck  
- with Attached Garage  
- Bunkhouse w/ ( ) sanitary, or ( ) sleeping quarters, or ( ) cooking & food prep facilities  
- Mobile Home (manufactured date)  
- Addition/Alteration (specific)  
- Accessory Building (specific)  
- Accessory Building Addition/Alteration (specific)  
- Special Use: (explain)  
- Conditional Use: (explain) Non metallic Mine  
- Other: (explain)  

**In case you recently purchased the property send your Recorded Deed**
Please complete (1) – (7) above (prior to continuing)

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setback from the Centerline of Platted Road</td>
<td>Feet</td>
<td>Setback from the Lake (ordinary high-water mark)</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the Established Right-of-Way</td>
<td>Feet</td>
<td>Setback from the River, Stream, Creek</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the North Lot Line</td>
<td>Feet</td>
<td>Setback from the Bank or Bluff</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the South Lot Line</td>
<td>Feet</td>
<td>Setback from Wetland</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the West Lot Line</td>
<td>Feet</td>
<td>20% Slope Area on the property</td>
<td>Yes No</td>
</tr>
<tr>
<td>Setback from the East Lot Line</td>
<td>Feet</td>
<td>Elevation of Floodplain</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback to Septic Tank or Holding Tank</td>
<td>Feet</td>
<td>Setback to Well</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback to Drain Field</td>
<td>Feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Setback to Privy (Portable, Composting)</td>
<td>Feet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(9) Stake or Mark Proposed Location(s) of New Construction, Septic Tank (ST), Drain field (DF), Holding Tank (HT), Privy (P), and Well (W).

NOTICE: All Land Use Permits Expire One (1) Year from the Date of Issuance if Construction or Use has not begun.

Issuance Information (County Use Only)

<table>
<thead>
<tr>
<th>Permit Denied (Date):</th>
<th>Sanitary Number:</th>
<th># of bedrooms:</th>
<th>Sanitary Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reason for Denial:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permit #:</td>
<td>Permit Date:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Is Parcel a Sub-Standard Lot: □ Yes □ No Case #: □ Yes □ No

Is Parcel in Common Ownership: □ Yes (Deed of Record) □ No □ Yes (Fused/Contiguous Lots) □ No

Is Structure Non-Conforming: □ Yes □ No Mitigation Required: □ Yes □ No

Mitigation Attached: □ Yes □ No Affidavit Required: □ Yes □ No

Affidavit Attached: □ Yes □ No

Granted by Variance (B.O.A.): □ Yes □ No Case #: □ Yes □ No

Previously Granted by Variance (B.O.A.): □ Yes □ No

Was Parcel Legally Created: □ Yes □ No

Was Proposed Building Site Delineated: □ Yes □ No

Were Property Lines Represented by Owner: □ Yes □ No

Was Property Surveyed: □ Yes □ No

Inspection Record:

<table>
<thead>
<tr>
<th>Zoning District</th>
<th>Town, Committee or Board Conditions Attached?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ Yes □ No – (If No they need to be attached.)</td>
</tr>
</tbody>
</table>

Signature of Inspector: Date of Approval:

Hold For Sanitary: □ Yes □ No Hold For TBA: □ Yes □ No

Hold For Affidavit: □ Yes □ No Hold For Fees: □ Yes □ No
When Town Board has completed this form, please mail to:
Bayfield County Planning and Zoning Department
P.O. Box 58 – Washburn, WI 54891
Phone – (715) 373-6138
Fax – (715) 373-0114
e-mail: zoning@bayfieldcounty.org

Applicants must give this (Pink) form to the Planning and Zoning Department with their application. Planning and Zoning Dept. must send form and copy of application to the Town Clerk. (It is requested that Board of Adjustment & Zoning Committee public hearing(s) and agenda item(s) receive Town Board's position prior to consideration of application.)

**THE FOLLOWING MUST BE INCLUDED WITH THIS FORM:**
1. The Tabled, Approval or Disapproval box checked
2. The Town’s reasoning for the tabling, approval or disapproval
3. The Pink form returned to Zoning Department not a copy or fax

**NOTE:**
Receiving Town Board approval, does not allow the start of construction or business, you must first obtain your permit card(s) from the Planning and Zoning Department.

<table>
<thead>
<tr>
<th>Property Owner</th>
<th>Property Address</th>
<th>Contractor</th>
<th>Authorized Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelly A. Lewis</td>
<td>XXX Hart Lake Rd</td>
<td>South Shore Sand &amp; Gravel</td>
<td>Mike Fontak</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Written Authorization Attached</th>
<th>Yes (X) No ( )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Authorization Attached</td>
<td>Yes (X) No ( )</td>
</tr>
</tbody>
</table>

**Applicant:** (State what you are asking for)

<table>
<thead>
<tr>
<th>Zoning District</th>
<th>Lakes Classification</th>
</tr>
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<tr>
<td>F-1</td>
<td>3</td>
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</table>

We, the Town Board, **TOWN OF Iron River**, do hereby recommend to

**Table**

<table>
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<tr>
<th>Have you reviewed this for Compatibility with the Comprehensive and/or Land Use Plan?</th>
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</tr>
</tbody>
</table>

**Township:** (In detail clearly state Town Board’s reason for recommendation of tabling, approval or disapproval)

<table>
<thead>
<tr>
<th>Signed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ralph Frostman 715-392-4822</td>
</tr>
</tbody>
</table>

<table>
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<th>Created:</th>
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<tr>
<td>July 2018</td>
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<tr>
<th>Date:</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>
Adjoining Property Owners Map

1. Subject - Lewis
2. Bayfield County
3. Bayfield County
4. Mathy Construction Co.
5. Slack Holding LLC
6. Kelly O'Brien (a.k.a. Kelly Lewis)
This map complies with FEMA’s standards for the use of digital flood maps if it is not void as described below:

The basemap shown complies with FEMA’s basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/20/2020 at 1:32:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.
Surface Water Data Viewer Map

Wetland/Flood Plain Map

AREA OF MINIMAL FLOOD HAZARD Zone X

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/legal/
Topographic Map
Zoning District Map
Gravel & Topsoil Removal LEASE

THIS LEASE made and entered into the 26th day of November, 2019, by and between Kelly A Lewis of Iron River, Wisconsin, (hereinafter "Lessor") and South Shore Sand & Gravel, Inc. a Wisconsin corporation, 68280 Primrose Lane., Iron River, Wisconsin, (hereinafter SSSG);

WHEREAS, Lessor is the owner of real estate located in Bayfield County, Wisconsin, (hereinafter "County") described as follows:

NENE S27-T47N-R08W
NE NE IN 2017R-568050 TOG WITH EASE 529

And is willing to lease said property and sell all Gravel & Topsoil not needed for reclamation located thereon to SSSG, and SSSG is willing to acquire such lease rights and purchase the Gravel & Topsoil located on said property:

NOW, THEREFORE, IT IS AGREED by and between Lessor and SSSG as follows:

1. Lessor hereby leases to SSSG the above described premises and sells all Gravel located thereon, for the purpose of processing, to SSSG commencing with date of this lease, or until such time as all Gravel is depleted, whichever occurs first. SSSG shall have the exclusive right to all Gravel located on the premises.

2. This lease is conditioned upon SSSG obtaining a land use permit from County to operate said premises as a Gravel pit, and shall comply with all County codes and obtain appropriate permits pursuant to said code. SSSG shall also pay all costs, fees and bonds in obtaining permits and complying with the code. SSSG shall restore the premises consistent with code requirements and shall be allowed to remain on the premises after the termination of this lease or any extension thereof for as long as is required to comply with the code. Lessor agrees to cooperate in obtaining any permits or licenses required.

3. SSSG shall pay to Lessor $50 per ton for all Gravel removed and $3.00 per yard for Topsoil removed. All royalties shall be paid within 30 days after removal.

4. SSSG reserves the right to place any temporary crushing, screening, or asphalt production machinery connected therewith and to stockpile material on the above described premises during the term of this agreement.

5. SSSG is granted access to the described premises by the Lessor at no additional charge. Operation of the pit will be determined by mutual consent for mutual advantage.

6. SSSG shall be responsible for the operations that take place in the Gravel pit and for the term of the lease lessor may contact Ralph Frostman at 715-372-4522 with any questions.

7. SSSG shall hold Lessor harmless from any claim or liability which may arise against Lessor as a result of SSSG activities on the leased premises.
8. Lessor represents and warrants that Lessor has satisfactory and marketable title and rights to the described premises, with good and sufficient right to convey Gravel mining, excavation, and removal rights described, per the terms set forth, and Lessor will hold SSSG harmless from any claims of third parties in and to the premises or materials during the term of this agreement or any extension or renewal hereof.

9. For the purposes of this lease, the term "Gravel" is used as it is defined in the sand and gravel industry, and includes all unprocessed material, including sand, dirt, rock, stones, and boulders of whatever nature and size for whatever use SSSG desires.

10. This lease shall be terminated at the end of the initial term unless a new agreement is adopted by the parties. SSSG shall have the first right and option for renewal of the lease.

11. Lessor reserves the right to sell said property during the term of this lease, but said sale shall be subject to the terms of this agreement. Lessor grants to SSSG the first right and option to purchase said property.

12. This lease shall be binding upon and shall be for the benefit of the parties hereto, their heirs, personal representatives, successors and assigns.

13. Lessor has the right to all timber sales

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first above written.

Subscribed and sworn to before me on
This 26 day of September, 2019.

Notary Public, State of Wisconsin
My Commission Expires: March 15, 2023

[Signature]

Subscribed and sworn to before me on
This 28 day of August, 2019.

Notary Public, State of Wisconsin
My Commission Expires: March 15, 2023

[Signature]

[Stamp]
Zoning Consulting Services Disclosure

1. I (we) acknowledges that North Star Realtors and John Podlesny, (John Podlesny owner of North Star Realtors), have no interest in Zoning Consulting Services as Zoning Consulting Services and Mike Furtak, owner of Zoning Consulting Services are completely independent of North Star Realtors for this zoning application transaction.

2. Mike Furtak is a licensed Realtor in Wisconsin working as a sales associate for North Star Realtors.

3. I (we) grant permission to Mike Furtak and all vendors whose services are required to obtain the desired zoning permits access to the subject property/properties.

4. I (we) authorize Mike Furtak of Zoning Consulting Services to act as our agent to represent our interests during the application process to obtain the required zoning permit(s).

5. I (we) acknowledge that we are responsible for all costs of services provided by vendors and/or other entities to obtain the required permit(s).

6. I(we) hereby understand that by contracting Mike Furtak and Zoning Consulting Services there is NO GUARANTEE the desired permit(s) will be approved by the issuing authorities.

7. It is the responsibility of the property owner/contractor/plumber to obtain a Uniform Dwelling Code (UDC) or sanitary permit if required.

The undersigned parties have read and understand the above terms of this disclosure and agree to abide by all terms.

Sign ____________________________________________________________________________ Date __________

Print Name: Ralph Frostman-South Shore Sand & Gravel

Sign ____________________________________________________________________________ Date __________

Print Name:
EIA

Required Content of Environmental Impact Analysis.

(1) Summary Statement. What is the overall anticipated impact of the projects on the environment? Based on this question, prepare a summary statement from the results of the following impact analysis. We are trying to take a small resort and turn it into a weekend family retreat. To do this we're proposing adding two additional structures to the property. We chose this property because of its wooded vegetation and the seclusion from other properties. The additional structures would be placed where it would be the least impactful to the existing woods so we could maintain the seclusion. We would like to add an approximately 3000 sf of building which would take the place of vegetation to the property. The current plan is to use piers which allows us to have a smaller impact on the property.

(2) The Nature of the Site and Surrounding Area.
   a. Characterize the local and regional topography and geology, especially those factors pertinent to the proposed development. The land we are proposing adding buildings to is flat and has some current vegetation which would be removed. Any land outside of the perimeter of the buildings where vegetation was removed would be replaced with grass.
   b. Describe the soil types of the area to be developed and include a soils map from the Soil Conservation Service. [Soil Map attached]
   c. Provide the results of percolation tests and core samples and list all foreseen limitations for streets and roads, dwellings and foundations. No percolation tests. Foundations were assessed in regard to flood plain. Documents attached from prior assessments.
   d. Describe the water resources of the region, including pertinent information on lakes [size, shape, location, important chemical physical data if requested], streams and groundwater. This property is lake front property located on Lake Namakagon.
   e. Characterize the existing vegetation of the area to be developed, showing the distribution of the vegetative types on an attached map. This property has sections of cleared land around the existing structures and drive’s and forest vegetation. The cleared land surrounds the 2 current standing properties as well as the driveway entrance. The rest of the property consists of mature trees, bushes, and sandy beach front area at the shoreline.
   f. Summarize present land use patterns, indicating both the nature and the extent of land use in the proposed site and in the site and surrounding area. This property will be used as our family cabin structure(s) and be used by our family alone.

The Proposed Development and Planned Alterations.
   a. Provide a map showing the proposed lot locations and boundaries, as well as other important data such as locations of proposed buildings, roads, and easements. [Map provided already?]
b. Describe in detail, all proposed land alterations and provide a large scale topographic map (contour interval ten (10) feet or less, preferably two (2) feet) of those proposed alterations. The following points should be considered:

1. **Landscaping details.** List all provisions for limiting soil erosion. We will remove as minimal vegetation as possible. Any land where vegetation is removed and is not covered by a structure will be covered by grass. During the construction very little exposure is there as we are planning on using piers for the foundation. This allows for the existing established ground coverage to keep the soil solidified. There is a natural 2’ berm at the water line that separates the property and the lake this will keep all potential run off away from the lake in the event of a 100 year rain event. Drive is already in so tracking during the process would not be an issue. Additional Bio logs would be used if the site would become muddy during the process as added protection.
2. **Draining or filling of wetlands.** None
3. **Shoreland alterations.** None
4. **Do the proposed alterations comply with this Chapter?**

c. Describe proposed alterations of the existing vegetation, and include any provisions being made to preserve or supplement the existing vegetation. We would only want to remove the vegetation that would allow for the building erection. Area is shown in (red) the attached documents.

d. Describe plans to dispose of storm and melt water runoff. **NA**

e. Describe the proposed waste disposal system:
   1. **What type of sewage disposal system is anticipated?** We will be using the existing system and add an additional tank system to the new structure.
   2. **What is the anticipated volume of sewerage to be generated?** Sewage level will be minimal as this is going to be used as a cabin and will not be used year around. The existing property set up mound system will encounter less sewage as it will no longer be used as weekly rental property.
   3. **What are the proposed plans for solid waste disposal?** We will use a waste management company for solid waste.

f. Describe the locations and estimated demands of proposed wells. The property has several wells on the property. The hopes are to not have to add and additional wells.
(4) Impact of the Development on the Natural Surroundings.

a. List the species of fish, fowl, or land animals common to the area and their required habitats. What measures will be taken to preserve these habitat areas? Namakagon and Jackson Lakes have a diverse fishery consisting of walleye Sander vitreus, muskellunge Esox masquinongy, northern pike E. lucius, largemouth bass Micropterus salmoides. There are forest animals like squirrels, birds, and deer that may travel within the trees or brush in the area. Our plan is to disturb as little of the land as possible while building the new structures and replacing ground cover to ensure that soil is not eroded or washed into and water/lake.

b. If the site has frontage on navigable water:
   1. What allowances will be made for natural erosion processes? We will not be building close to the shoreline to ensure that they natural processes can take place as needed.
   2. What provisions will be made to retard shoreline or bank erosion? None.
   3. What provisions will be made to avoid enrichment of the water bodies due to sewerage or runoff? We will avoid all sewage in the water.

c. How will surplus runoff from fertilized lawns or fields or from roads be directed off the property? N/A

d. List any irreversible or irretrievable commitments or of resources that would be involved. We would need to clear some of the brush and trees on the property to place a structure.

(5) Alternatives to Proposed Action. Possible alternatives to potentially problem causing aspects of the project should be discussed. The feasibility of the alternatives should also be brought out.

(6) Economic-Social Impact.

a. Population.
   1. What is the maximum anticipated population of the development? At capacity, the development will host 13 people, though being used as a family cabins, it will fluctuate the number of family members attending and will increase numbers more on the weekends than week days.
   2. Estimate the total user days per year. These will be used approximately 200 days per year, but with a varying number of the 13 family members attending. Some weekends could be 2 some could be all 13.

b. Economic Benefits. Assessment of the expected economic benefits the community will receive, such as:
   1. Inputs into construction trade. We plan to try to purchase lumber and supplies from a company near/ in Cable, WI near the property.
   2. Increases in assessed property values. We plan on maintaining the property to the best of our ability and in so, believe that it will remain the same value or increase after adding the structures.
   3. Total anticipated tax revenue. City monetary tax income will come from the sale of the materials and lumber and whatever yearly taxes we will owe each year. We also plan to visit and enjoy some of the restaurants when we are there.
   4. Increased retail sales. NA

c. Services. This Section will assess some of the costs and consequences of servicing the proposed development, such as:
   1. Total length of proposed roads. NA
   2. Estimated annual cost of snow plowing. NA
   3. Assessment of potential traffic loads on roads leading from the subdivision to commercial centers. There will be minimal traffic on the service road, as we will need the lumber delivered, but will be doing much of the work ourselves – eliminated traffic of work crews going back and forth.
   4. Estimated annual amount of solid waste generated. We may need a dumpster worth of waste removed in total by the end of the project, however, this will be over time.
   5. Estimated annual cost for schools. NA
   6. Distance from the nearest hospital, responsible fire department, and full time police headquarters. Hayward Area Memorial Hospital – 15 minutes, and Hayward Police station- 15 min
   7. Assessment of the potential pressure placed on public recreational facilities and any provisions for reducing such pressure within the development itself. NA
d. Assessment. Assessment of effects resulting from the changing of present land use patterns. Adding structures will not change the way we use the land. We will keep as much forest/brush as possible as there is already cleared areas on the property. We will utilize the land for the same- fishing, and enjoying nature.
BAYFIELD COUNTY
CERTIFIED SURVEY MAP # 1995
A PART OF DEED V.841, PAGE.512
& LOT 1 CSM VOL. 2, PG. 25
& LESS LOT 1 CSM VOL. 3, PG. 353
LOCATED IN GOVT. LOT 3,
SECTION 9, T43N, R6W,
TOWN OF NAMEKAGON,
BAYFIELD COUNTY, WISCONSIN.

DESCRIPTION
MORE PARTICULARLY DESCRIBED AS FOLLOWS;
COMMENCE AT THE NORTH 1/4 CORNER OF SECTION 9, T43N, R6W;
THENCE S 01° 34' 05" E, 1726.85 FEET TO THE POINT OF BEGINNING AND BEING THE N\W CORNER OF SAID DEED;
THENCE S 45° 05' 48" E, 419.67 FEET TO THE WESTERLY MEANDER LINE OF LAKE NAMEKAGON;
THENCE ALONG SAID MEANDER LINE, S 14° 55' 36" W, 277.30 FEET;
THENCE LEAVING SAID MEANDER LINE, N 77° 24' 59" W, 346.88 FEET TO THE EAST R-O-W OF BIRCH POINT ROAD;
THENCE ALONG SAID R-O-W, N 02° 56' 29" W, 317.71 FEET;
THENCE ALONG SAID R-O-W, N 36° 58' 57" E, 214.48 FEET TO THE POINT OF BEGINNING
INCLUDING ALL LANDS BETWEEN SAID MEANDER LINE TO WATERS EDGE AND LOT LINES EXTENDING TO WATERS EDGE OF LAKE NAMEKAGON.
SUBJECT TO ALL EXISTING EASEMENT AND RESERVATIONS.

THIS SURVEY WAS MADE IN COMPLIANCE WITH CHAPTER 236 OF WISCONSIN STATUTES, AE-7 OF THE WISCONSIN ADMINISTRATIVE CODE AND THE SUBDIVISION REGULATIONS OF BAYFIELD COUNTY. AND THAT I HAVE SURVEYED, DIVIDED AND MAPPED THE LAND HEREBIN DESCRIBED, AND THE MAP IS A CORRECT REPRESENTATION OF THE SURVEY MADE TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS SURVEY WAS MADE UNDER THE DIRECTION OF JIM AND SHIRLEY MORREY

TODD C. GOULD
PROFESSIONAL LAND SURVEYOR
WISCONSIN REG#5-2489
January 13, 2017

BAYFIELD COUNTY PLANNING AND ZONING APPROVAL
THIS BAYFIELD COUNTY CERTIFIED SURVEY MAP IS HEREBY APPROVED BY THE BAYFIELD COUNTY PLANNING AND ZONING DEPARTMENT.

ROBERT SCHIEMAN
PLANNING AND ZONING DIRECTOR

DATE MARCH 22nd, 2017

Sheet 2 of 2 Sheets
**APPLICATION FOR CONDITIONAL USE PERMIT**

**RECEIVED**

JUL 1 0 2020

Bayfield County Planning and Zoning Dept.
P.O. Box 58 – Washburn, WI 54891
Phone – (715) 373-6138
Fax – (715) 373-0114
e-mail: zoning@bayfieldcounty.org

**Please consult AZ/ Zoning prior to submitting this appl.**

The Undersigned hereby requests a Conditional Use Permit as follows:

**Property Owner** Philip DeLeas

**Address** 44580 Birch Point Rd

**City** Cable

**Telephone** 651-482-7625

**Contractor**

**Authorized Agent**

**Agent’s Telephone**

Written Authorization Attached: Yes ( ) No ( )

**Accurate Legal Description** involved in this request (specify only the property involved with this application)

**PROJECT LOCATION**

**Legal Description:** (Use Tax Statement) 24480

**Tax ID#:** 04-081-2-43-06-09-2-05-008-14000

**Lot Size:** 160.217.46 ft. 3.67 acres

**Acreage:**

**Description from Classification List**

*Multiple Unit Development*

**Briefly state what is being requested and why:**

We would like to add 2 additional structures to the property. We would like this to be a family compound.

THE FOLLOWING “MUST” BE INCLUDED WITH THIS APPLICATION (or will be returned for completion):

1. Completed Bayfield County Application for Permit (8 ½ x 14)
2. Pink Form with applicants portion filled out (Do Not Send or Give to Town Clerk)
3. Appropriate Fees – (1) Committee ($350); (2) County (see fee schedule); and (3) ($30) check payable to: Rea. of Deeds
4. Copy of your Deed; Copy of Current Tax Statement; and Copy of Flex Viewer (Map)
5. Plot Plan (show the area involved, its location, dimensions and location of adjacent property owners)
6. Adjoining property owners names/addresses (see reverse side of this form)

**PINK FORM:** Property Owner must send TOWN BOARD RECOMMENDATION (aka: TBA) to Zoning Office at the time of application deadline. (This form will be sent by the Zoning Department to the Town Clerk for their recommendation).

**Note:** Receiving Zoning Committee approval, does not allow the start of business or construction, you must first obtain your permit(s) from the Zoning Department.
LIST ADJACENT PROPERTY OWNERS ON THIS FORM:

Provide names and full addresses of the owners of all property abutting the applicant's property. (Note: Applicant is solely responsible for obtaining accurate, current names and addresses.)

Attach separate sheet only if additional space is needed.

1. 44710 Birch Point Rd
   Gerald and Gerayna Kotschade #24479

2. 44720 Birch Point Rd
   Patricia L. Stoffers #24493

3. 44735 Birch Point Rd
   Amanda J. Staudemeyer #24486

4. 44745 Birch Point Rd
   Kevin L. and Janith D. Kish #24479

5. 44755 Birch Point Rd
   C. K. Anderson Family #12220

6. 44765 Birch Point Rd
   David A. Zimmerman

7. 44770 Birch Point Rd
   Roxanne Bentish #24485

8. 44773 Birch Point Rd

9. 44777 Birch Point Rd

10. 44780 Birch Point Rd

11. 44785 Birch Point Rd

12. 44790 Birch Point Rd

Consulted with an AZA and/or Zoning Dept. prior to applying for permit? Yes ☑ No ( )

Uses involved with this application will require an individual land use application and fee

Agent’s Signature

Agent’s Address

Property Owner’s Mailing Address

Website Available
www.bayfieldcounty.org/147
APPLICATION FOR CONDITIONAL USE PERMIT

Bayfield County Planning and Zoning Dept.
P.O. Box 58 – Washburn, WI 54891
Phone – (715) 373-6138
Fax – (715) 373-0114
e-mail: zoning@bayfieldcounty.org

The Undersigned hereby requests a Conditional Use Permit as follows:

Property Owner: Jim and Shirley Money
Property Address: 41580 Birch Point Rd
Property Address: Cable, WI
Telephone: 651-482-7625

Accurate Legal Description involved in this request (specify only the property involved with this application)

Project Location: 1/4, NW 1/4, of Section 9, Township 43 N, Range 10 W
Living Near Nocqua River

Description from Classification List

Briefly state what is being requested and why: We would like to add 2 additional structures to the property. We would like this to be a family compound.

THE FOLLOWING “MUST” BE INCLUDED WITH THIS APPLICATION (or will be returned for completion):

1. Completed Bayfield County Application for Permit (8 ½ x 14)
2. Pink Form with applicants portion filled out (Do Not Send or Give to Town Clerk)
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Attach separate sheet only if additional space is needed.

(1) 44710 Birch Point Rd
Gerald and Carolynn Kottschade # 24479

(2) 44720 Birch Point Rd
Patricia L. Stoffers # 24493

(3) 44705 Birch Point Rd
Amanda J. Staudemeyer # 24480

(4) 44705 Birch Point Rd
Kevin L. and Janene D. Kish # 24479

(5) 44705 Birch Point Rd
C. K. Anderson family # 24477

(6) 21430 River Rd
David A. Zimmerman
Roxanne Bails # 24485

(7) 44705 Birch Point Rd
Amanda J. Staudemeyer # 24473

(8) ________________________________

(9) ________________________________

(10) ________________________________

(11) ________________________________

(12) ________________________________

Have you consulted with an AZA and/or Zoning Dept. prior to applying for permit? Yes X No 

All Structures involved with this application will require an individual land use application and fee

______________________________
Property Owner’s Signature
(All owners' must sign)

______________________________
Agent’s Signature

______________________________
Agent’s Address

______________________________
Date

______________________________
Property Owner’s Mailing Address

Website Available
www.bayfieldcounty.org/147
TOWN BOARD RECOMMENDATION – CONDITIONAL USE (aka: TBA)

When Town Board has completed this form, please mail to:
Bayfield County Planning and Zoning Department
P.O. Box 58 – Washburn, WI 54891
Phone – (715) 373-6138
Fax – (715) 373-0114
e-mail: zoning@bayfieldcounty.org
Web Site available: www.bayfieldcounty.org/147

Applicants must give this (Pink) form to the Planning and Zoning Department with their application. Planning and Zoning Dept. must send form and copy of application to the Town Clerk. (It is requested that Board of Adjustment & Zoning Committee public hearing(s) and agenda item(s) receive Town Board’s position prior to consideration of application.)

THIS FORM MUST BE MAILED TO TOWN CLERK — BY ZONING DEPT.

<table>
<thead>
<tr>
<th>Property Owner</th>
<th>Contractor</th>
</tr>
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<tbody>
<tr>
<td>Jim and Shirley Morey</td>
<td></td>
</tr>
<tr>
<td>44580 Birch Point Road</td>
<td></td>
</tr>
<tr>
<td>Cabin, Wisconsin</td>
<td></td>
</tr>
<tr>
<td>Telephone 715 558-8940</td>
<td>482-71025</td>
</tr>
<tr>
<td>Accurate Legal Description involved in this request (specify only the property involved with this application)</td>
<td>Lying N of Namakagon River</td>
</tr>
</tbody>
</table>

We, the Town Board, TOWN OF Namakagon, do hereby recommend to

[ ] Table  [ ] Approval  [ ] Disapproval

Have you reviewed this for Compatibility with the Comprehensive and/or Land Use Plan: This question applies to Planning & Zoning Committee Applications only; it does not apply to Board of Adjustment Applications  [ ] Yes  [ ] No

Township: (In detail clearly state Town Board’s reason for recommendation of tabling, approval or disapproval)

DENIED Approval because it IS NOT in compliance with the Comprehensive Plan. (See attached!) (Not enough room)

** THE FOLLOWING MUST BE INCLUDED WITH THIS FORM:

1. The Tabled, Approval or Disapproval box checked
2. The Town’s reasoning for the tabling, approval or disapproval
3. The Pink form returned to Zoning Department not a copy or fax

** NOTE:

Receiving Town Board approval, does not allow the start of construction or business, you must first obtain your permit card(s) from the Planning and Zoning Department.

Signed:
[Signatures]

Created: July 2018
MEMORANDUM

TO: Planning and Zoning Committee Members

FROM: Robert Schierman

DATE: August 18, 2020

RE: Morey/DeZelar Multiple Unit Development

Jim & Shirly Morey, owners, and Philip and Tony DeZelar, agents, are requesting a Conditional Use Permit (CUP) for a Multiple Unit Development (MUD) consisting of two existing residences and two (proposed) new residences to be used as a family compound.

A CUP for Multiple Short-Term Rental Units was approved on the property for the two existing residences on 4/26/2009.

Multiple Unit Developments in Residential-1 Zoning require 30,000 square feet of open space per unit (4x30,000=120,000 square feet) the property contains 160,217 square feet according to CSM 1995…development would be capped at a total of 40,217 square feet.

The property contains wetlands, both mapped and unmapped, a wetland delineation would be required for permitting of additional residences.

The property contains mapped floodplain, a Letter of Map Amendment (LOMA) would be required for permitting of additional residences.

The approval of a MUD increases the density of users on the adjacent lake, restrictions on Short-Term Rental would be desirable should the Committee entertain approving the MUD request.
Dear Bayfield County Planning and Zoning Committee,

My name is Wendy Wethington. My husband and I have own property on Lake Namakagon about a quarter of a mile from the Morey parcel. We have been on the lake for over 30 years and have always believed in being good stewards of the beautiful resource we have and want to see that maintained.

We are writing to voice our objection to the Conditional Use Permit which the Morey’s have submitted. We also voiced our objection to the Namakagon Town Board. The town board rejected the Conditional Use Permit request.

The Morey’s property is shown as 3.67 acres with a good portion of the land in the shoreline flood plain zone with adjacent wetlands. The property currently has two living structures built, with one already conditional as it is less than 75’ from the high water mark. Adding two additional structure will require an additional or enlarged septic to accommodate four living structures. This puts too much stress on the natural landscape of this parcel.

The proposed development of this nature begins to look like a small resort on a parcel zoned as R1. This development falls outside the norm of what is usually on parcels zoned R1, and would set a precedent for the future development that would endanger the shoreline habituate and structure of the lake. The lake does not need a higher density precedent set.

We respectfully ask that this Conditional Use Permit be rejected.

Sincerely,

Wendy Wethington
August 13, 2020

Bayfield County Planning and Zoning Committee
117 East Fifth Street
Washburn, WI 54891

Dear Committee Members,

This is our response to a notice regarding James & Shirley Morey and Philip Dezelaar's application for a multiple unit development to be constructed on land across the road from our property.

We oppose this project for these reasons:

1. We have concerns for the impact on sensitive wetlands.

2. Has there been a perk test done to determine if the land can support a septic system that would adequately handle this proposed development?

3. Evidently, there is a Bayfield County Ordinance which requires there to be 30,000 sq. ft. of open space per residence and this multi-unit development does not comply.

4. The Town Board of the Town of Namakagon considered this proposed development and decided to deny the permit request. We have faith in this Town Board's dedication to conserving the area's natural resources and protecting the highest quality of life for its wildlife, citizens and visitors.

We appreciate the notification you gave us and the opportunity to state our concerns. We plan to join your remote meeting Thursday, August 13, 2020.

Sincerely,

Kevin and Jennifer Kish

PO Box 162
Zumbrota, MN 55992

jsmith.kish@gmail.com
August 13, 2020

Bayfield County Planning and Zoning Committee
117 E 5th St,
Washburn, WI 54891

Re: Conditional Use Permit requested by James and Shirley Morey and Philip Dezelar

Dear Committee Members:

We understand this request will be reviewed at the August 20 meeting. Being an adjacent landowner we were notified of this request for a conditional use permit. We contacted the town of Namkegon prior to their meeting earlier this month and voiced our concerns. Since then we have been supplied with the Town Boards recommendation to deny this permit.

We oppose this request for the following reasons:

1. The request does not meet the Comprehensive Plan for the Town of Namakagon.

2. The request does not meet the Bayfield County Ordinance which requires 30,000 sq. ft. of open space per residence.

3. This property is surrounded by wetlands and we are very concerned about the environmental impact this project would have on the wetlands.

4. The current septic system was built for two existing residences. There was no information if the current septic would accommodate four residences.

Sincerely yours,

Roxanne Bartsh and David Zimmerman

CC: Town of Namakagon

PO BOX 181, ZUMBROTA, MN 55992 / RBARTSH@GMAIL.COM, DZIMMERMAN@HCINET.NET
Town Board Recommendation to Bayfield County for Jim & Shirley Morey and Phillip Dezeler located at 44580 Birch Point Road:

There were six (6) concerns that the Town Board of the Town of Namakagon had with this Conditional Use Permit request. The Town Board motioned to deny/disapprove this recommendation because of these six (6) reasons:

1. The Conditional Use permit application for James and Shirley Morey and Phillip Dezeler is denied as it does not meet the Comprehensive Plan due to the following Goals stated in the plan.
   a. 10.6.1, Conserve, protect, manage, and enhance the town’s natural resources, including but not limited to, lakes, rivers/streams, wetlands, groundwater, forestlands, and other wildlife habitats in order to provide the highest quality of life for Town of Namakagon citizens and visitors.
   b. 10.6.1.G.4, Encourage “low impact” development that strives to retain natural vegetation.
   c. 10.7.1.C.2, Promote light-imprint standards that will provide standards for minimizing the environmental impact on residential and commercial uses.

2. Seven (7) adjacent land owners were notified of this conditional use permit request. Six (6) out of the seven (7) objected to this permit either in person, by phone or with written disapproval. The two (2) written disapprovals are attached.

3. As per Bayfield County Ordinance, there needs to be 30,000 sq. ft. of open space per residence, and this situation does not comply with that requirement.

4. Upon viewing the residence there were no stakes or markings set at the location, which is required, therefore the Town Board and Plan Commission members could not identify the layout of the plans.

5. There are wetlands in that area, and there is concern about the run-off into the wetland areas.

6. There was no information regarding the septic system. There were concerns about increasing the septic to meet the demands of four (4) residence, rather than the two (2) that already exists.
Hello. I would like to submit the following for tonight's board meeting.

We disapproval of the variance request for multiple housing on Birch Point Road. This parcel along with all other single family homes is rated R1 and should remain so. There is enough housing density on the lake that multiple housing should not be allowed.

We all enjoy the quiet and beauty that single family residences bring to a community. It makes the community.

Allowing this variance will change the future development of the lake and not for the better. It would be opening the proverbial "flood gates" to additional multiple housing all around the lake.

Michael and I strongly urge the board to reject this variance.

Sincerely,

Michael and Wendy Wethington

Sent from my iPhone
Hello Mr. Rasmussen,

We spoke briefly yesterday prior to the zoning meeting, which I had just become aware of earlier in the day, and you requested I write a note regarding my concerns regarding the possible development of a multi-use property on Lake Namakagon, Birch Point Road.

I have concerns that the proposed dwellings on this relatively proportionally small-sized lot will negatively impact the environment, including the woods, grasslands wildlife, and lakeshore.

As I mentioned, my family first rented cabins @ 3-5 times per year for 20 years and then 20 some years ago my husband and I purchased a property on this road due to the abundance of natural beauty preserved in this area.

We have contributed for many years to the Cable's Natural History Museum, Annual Hunters' Benefit for the Fire Department, and the Namakagon Lake Association; we feel it is important to support the quality of life these organizations provide to our town and community.

And I look forward to learning more about and visiting the Cable History Museum!

I also spoke with Town Clerk Ms. Laura Bjork and Supervisor Mr. Jim Krueger related to this matter, and appreciate all of your time and efforts regarding this, as well as your other services to the community.

I am sorry to only now send this, as my day was already quite full, but will appreciate your carrying my concerns forward.

Kind regards,

Patty
Patricia Staffers
715.563.1096
APPLICATION FOR PERMIT
BAYFIELD COUNTY, WISCONSIN

JUL 1 2020
Bayfield Co. Zoning Dept.

INSTRUCTIONS: No permits will be issued until all fees are paid. Checks are made payable to: Bayfield County Zoning Department.

DO NOT START CONSTRUCTION UNTIL ALL PERMITS HAVE BEEN ISSUED TO APPLICANT.

1. TYPE OF PERMIT REQUESTED
   - LAND USE
   - SANITARY
   - PRIVY
   - CONDITIONAL USE
   - SPECIAL USE
   - B.O.A.
   - OT

2. Owner's Name:
   - Authorized Agent: (Person Signing Application on behalf of Owner(s))

3. Address of Property:
   - W830 Birk Rd., Rice Lake

4. Contractor:
   - Contractor Phone:
   - Authorized Agent: (Person Signing Application on behalf of Owner(s))

5. PROJECT LOCATION
   - Legal Description: (Use Tax Statement)
   - Tax ID#:

6. Value at Time of Completion
   - include donated time & material

7. Existing Structure: (if addition, alteration or business is being applied for)
   - Proposed Construction: (overall dimensions)

8. Proposed Use
   - Residential Use
   - Commercial Use
   - Municipal Use

9. Address to send permit
   - Mailing Address; City/State/Zip: Maplewood, MN 55109
   - Phone: Cell Phone:

10. Written Authorization Attached
   - Yes
   - No

11. As of completion:
   - Value at Time
   - Project
   - Project # of Stories
   - Project Foundation

12. Total # of bedrooms on property
   - What Type of Sewer/Sanitary System(s)
   - Is on the property or will be on the property?
   - Type of Water on property

13. Original Application MUST be submitted

14. Address to send permit

15. Owner(s):
   - Authorized Agent: (If you are signing on behalf of the owner(s) a letter of authorization must accompany this application)

16. Failure to obtain a permit or starting construction without a permit will result in penalties

17. If there are Multiple Owners listed on the Deed All Owners must sign or letter(s) of authorization must accompany this application

18. Date

19. Amount Paid:

20. Refund:

21. Fill out in Ink
   - NO PENCIL

22. FEE TO SUBMIT:
   - Completed Application, Tax Statement

23. State of Wisconsin
   - Bayfield County
   - Washburn, WI 54891
   - Planning and Zoning Depart.
   - (715) 373-6138

24. Owner(s):
   - Authorized Agent:

25. If there are Multiple Owners listed on the Deed All Owners must sign or letter(s) of authorization must accompany this application

26. Address to send permit

27. Date

28. Address to send permit

29. Original Application MUST be submitted

30. If you recently purchased the property send your Recorded Deed
In the box below: **Draw or Sketch your Property (regardless of what you are applying for)**

- **(1)** Show Location of: Proposed Construction
- **(2)** Show / Indicate: North (N) on Plot Plan
- **(3)** Show Location of (*): (*) Driveway and (*) Frontage Road (Name Frontage Road)
- **(4)** Show: All Existing Structures on your Property
- **(5)** Show: (*) Well (W); (*) Septic Tank (ST); (*) Drain Field (DF); (*) Holding Tank (HT) and/or (*) Privy (P)
- **(6)** Show any (*): (*) Lake; (*) River; (*) Stream/Creek; or (*) Pond
- **(7)** Show any (*): (*) Wetlands; or (*) Slopes over 20%

**APPLICANT - PLEASE COMPLETE PLOT PLAN ON REVERSE SIDE**

**Fill Out in Ink - NO PENCIL**

**In the box below: Draw or Sketch your Property (regardless of what you are applying for)**

**Fill Out in Ink - NO PENCIL**

**Proposed Construction**

North (N) on Plot Plan

(*) Driveway and (*) Frontage Road (Name Frontage Road)

(*) Well (W); (*) Septic Tank (ST); (*) Drain Field (DF); (*) Holding Tank (HT) and/or (*) Privy (P)

(*) Lake; (*) River; (*) Stream/Creek; or (*) Pond

(*) Wetlands; or (*) Slopes over 20%

Please complete (1) – (7) above (prior to continuing)

**Changes in plans must be approved by the Planning & Zoning Dept.**

(8) **Setbacks:** (measured to the closest point)

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setback from the Centerline of Platted Road</td>
<td>75 + Feet</td>
</tr>
<tr>
<td>Setback from the Established Right-of-Way</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the North Lot Line</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the South Lot Line</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the West Lot Line</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback from the East Lot Line</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback to Septic Tank or Holding Tank</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback to Drain Field</td>
<td>Feet</td>
</tr>
<tr>
<td>Setback to Privy (Portable, Composting)</td>
<td>Feet</td>
</tr>
</tbody>
</table>

Prior to the placement or construction of a structure within ten (10) feet of the minimum required setback, the boundary line from which the setback must be measured must be visible from one previously surveyed corner or marked by a licensed surveyor at the owner’s expense.

Prior to the placement or construction of a structure more than ten (10) feet but less than thirty (30) feet from the minimum required setback, the boundary line from which the setback must be measured must be visible from one previously surveyed corner or verifiable by the Department by use of a corrected compass from a known corner within 500 feet of the proposed site of the structure, or must be marked by a licensed surveyor at the owner’s expense.

(9) **Stake or Mark Proposed Location(s) of New Construction, Septic Tank (ST), Drain field (DF), Holding Tank (HT), Privy (P), and Well (W).**

**NOTICE:** All Land Use Permits Expire One (1) Year from the Date of Issuance if Construction or Use has not begun.

For the Construction Of New One & Two Family Dwelling: **All Municipalities Are Required To Enforce The Uniform Dwelling Code.**

The local Town, Village, City, State or Federal agencies may also require permits.

You are responsible for complying with state and federal laws concerning construction near or on wetlands, lakes, and streams. Wetlands that are not associated with open water can be difficult to identify. Failure to comply may result in removal or modification of construction that violates the law or other penalties or costs. For more information, visit the department of natural resources wetlands identification web page or contact a department of natural resources service center (715) 685-2900.

**Issuance Information (County Use Only)**

<table>
<thead>
<tr>
<th>Permit #:</th>
<th>Permit Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is Parcel a Sub-Standard Lot</td>
<td>Yes [Deed of Record] No</td>
</tr>
<tr>
<td>Is Parcel in Common Ownership</td>
<td>Yes [Fused/Contiguous Lot(s)] No</td>
</tr>
<tr>
<td>Is Structure Non-Conforming</td>
<td>Yes No</td>
</tr>
<tr>
<td>Mitigation Required</td>
<td>Yes No</td>
</tr>
<tr>
<td>Mitigation Attached</td>
<td>Yes No</td>
</tr>
<tr>
<td>Affidavit Required</td>
<td>Yes No</td>
</tr>
<tr>
<td>Affidavit Attached</td>
<td>Yes No</td>
</tr>
<tr>
<td>Granted by Variance (B.O.A.)</td>
<td>Yes No</td>
</tr>
<tr>
<td>Previously Granted by Variance (B.O.A.)</td>
<td>Yes No</td>
</tr>
<tr>
<td>Inspect. Record:</td>
<td>Zoning District Lakes Classification</td>
</tr>
<tr>
<td>Date of Inspection:</td>
<td>Inspected by:</td>
</tr>
<tr>
<td>Condition(s): Town, Committee or Board Conditions Attached?</td>
<td>Yes No</td>
</tr>
<tr>
<td>Was Parcel Legally Created</td>
<td>Yes No</td>
</tr>
<tr>
<td>Was Proposed Building Site Delineated</td>
<td>Yes No</td>
</tr>
<tr>
<td>Were Property Lines Represented by Owner</td>
<td>Yes No</td>
</tr>
<tr>
<td>Was Property Surveyed</td>
<td>Yes No</td>
</tr>
<tr>
<td>Was Building Plan Required</td>
<td>Yes No</td>
</tr>
<tr>
<td>Hold For Sanitary:</td>
<td>Date of Approval:</td>
</tr>
<tr>
<td>Hold For TBA:</td>
<td></td>
</tr>
<tr>
<td>Hold For Affidavit:</td>
<td></td>
</tr>
<tr>
<td>Hold For Fees:</td>
<td></td>
</tr>
</tbody>
</table>

©August 2017 (©) 2019
Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.
Soils that have profiles that are almost alike make up a soil series. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into soil phases. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A complex consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An association is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An undifferentiated group is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include miscellaneous areas. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Map Unit Description: Croswell-Chinwhisker complex, 0 to 3 percent slopes—Bayfield County, Wisconsin

591A—Croswell-Chinwhisker complex, 0 to 3 percent slopes

Map Unit Setting
National map unit symbol: 17hz6
Elevation: 600 to 1,600 feet
Mean annual precipitation: 27 to 34 inches
Mean annual air temperature: 41 to 45 degrees F
Frost-free period: 90 to 150 days
Farmland classification: Not prime farmland

Map Unit Composition
Croswell and similar soils: 50 percent
Chinwhisker and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Croswell

Setting
Landform: Flats on outwash plains
Landform position (two-dimensional): Footslope
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Sandy outwash

Typical profile
A - 0 to 1 inches: loamy sand
E - 1 to 7 inches: loamy sand
Bs - 7 to 16 inches: loamy sand
BC - 16 to 39 inches: sand
C - 39 to 60 inches: sand

Properties and qualities
Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High to very high (6.00 to 20.00 in/hr)
Depth to water table: About 24 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 4.2 inches)

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: A
Ecological site: Sandy Terraces And Plains (F094DY008WI)
Forage suitability group: Low AWC, adequately drained (G090AY002WI)
Hydric soil rating: No

Description of Chinwhisker

Setting
Landform: Flats on outwash plains
Landform position (two-dimensional): Footslope
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Sandy outwash
Map Unit Description: Croswell-Chinwhisker complex, 0 to 3 percent slopes—Bayfield County, Wisconsin

Typical profile
- A - 0 to 2 inches: loamy sand
- E - 2 to 3 inches: loamy sand
- Bs - 3 to 21 inches: loamy sand
- E' - 21 to 36 inches: sand
- E and Bt - 36 to 80 inches: sand, loamy sand

Properties and qualities
- Slope: 0 to 3 percent
- Depth to restrictive feature: More than 80 inches
- Natural drainage class: Moderately well drained
- Runoff class: Very low
- Capacity of the most limiting layer to transmit water (Ksat): High to very high (6.00 to 20.00 in/hr)
- Depth to water table: About 24 inches
- Frequency of flooding: None
- Frequency of ponding: None
- Available water storage in profile: Low (about 4.7 inches)

Interpretive groups
- Land capability classification (irrigated): None specified
- Land capability classification (nonirrigated): 4s
- Hydrologic Soil Group: A
- Forage suitability group: Low AWC, adequately drained (G090AY002WI)
- Hydric soil rating: No

Minor Components
- Vilas
  - Percent of map unit: 5 percent
  - Hydric soil rating: No
- Au gres
  - Percent of map unit: 5 percent
  - Hydric soil rating: No
- Lindquist
  - Percent of map unit: 5 percent
  - Hydric soil rating: No

Data Source Information

Soil Survey Area: Bayfield County, Wisconsin
Survey Area Data: Version 22, Jun 8, 2020