



## AGENDA

### DEVELOPMENT COMMITTEE

Tuesday, April 7, 2020

9:00 a.m.

County Board Room – C309

Marinette County Courthouse

1. Call to meeting to order
2. Approval of agenda as presented
3. Approval/correction of March 10, 2020 minutes
4. Public Hearing ~ Jill Grube and Joy Grobe are requesting approval to rezone parcel # 004-02037 located in the NE1/4 SE1/4 Sec 20 T35N R19E and parcel #004-2040, located in the SE1/4 SE1/4 Sec 20 T35N R19E from Forestry to Recreational Zoning District ~ Town of Athelstane.
  - Open Hearing
  - Summary of Request
  - Accept Public Comment
  - Close Public Hearing
5. Discuss/consider Rezoning Petition to rezone parcel # 004-02037 located in the NE1/4 SE1/4 Sec 20 T35N R19E and parcel #004-2040 located in the SE1/4 SE1/4 Sec 20 T35N R19E from Forestry to Recreational Zoning District, action if any.
6. Correspondence ~ Correspondence, if not specifically listed as a discuss/consideration/action item, will be for information only
7. Reports of outside agencies and others ~ information only.

None.
8. Report(s) by departmental staff on departmental programs and activities ~ Information only.

None.
9. Discuss/consider, recommend County Board approve Land Information Director apply for, accept if awarded and administer Targeted Runoff Management pass through grants for:
  - Parcel 014-01245.001 (NW1/4 SW1/4 S32 T30N R22E) in the amount of \$103,926,
  - Parcel 014-00979 (SW1/4 SE1/4 S19 T30N R22E) in the amount of \$225,000,

- Parcel 020-01013 (SW1/4 SW1/4 S29 T38N R21E) in the amount of \$225,000,
- Parcel 028-00166 (SE1/4 SW1/4 S12 T30N R20E) in the amount of \$225,000, with no cost to Marinette County, action, if any.

*This includes authorization to:*

- *Sign grant agreements between Marinette County and the WDNR;*
- *Enter into cost share agreements with landowners/operators to install best management practices;*
- *Make cost-share payments to landowners/operators after payment is requested, evidence of contractor payment by landowners/operators has been received, and grantee has verified proper BMP installation;*
- *Sign and submit reimbursement claims along with necessary supporting documentation;*
- *Sign and submit interim and final reports and other documentation as required by the grant agreement;*
- *Sign and submit Environmental Hazards Assessment forms, if required, and;*
- *Take necessary action to undertake, direct and complete the approved projects.*

10. Discuss/consider and recommend to County Board Agreement with Lake Noquebay Rehabilitation District for the purposes implementing the Lake Noquebay Nutrient Study ~ Phase II (Project Number LPL174420) in the amount of \$33,800.00, pending Corporation Counsel's approval, action if any.

11. Presentation of paid invoices – March, 2020

12. Addendum(s) ~ None.

13. Future agenda items

14. Identify next meeting date and location ~ Tuesday, May 5, 2020 at 9:00 am at the Courthouse.

15. Adjournment

cc: Penny Chaikowski  
 Robert Holley  
 Thomas Mandli  
 Mary Noll, FSA Representative  
 Bonnie Lee Popp  
 Ted Sauve  
 Clancy Whiting

In the event there is not a quorum present, information will be presented, but no action will be taken.

**NOTE:** AGENDA ITEMS MAY NOT BE CONSIDERED AND ACTED UPON IN THE ORDER LISTED

If you are an individual who needs a special accommodation while attending the meeting as required by the "Americans With Disabilities Act", please notify County Clerk Kathy Brandt, Marinette County Courthouse (715-732-7406) at least 48 hours prior to the meeting in order to make suitable arrangements. Thank you.

1926 Hall Avenue, Marinette, WI 54143-1717

## **PUBLIC COMMENT PROCEDURE**

Marinette County Code of Ordinances

Chapter 2 – COUNTY GOVERNMENT

Section 2.04 - COUNTY BOARD RULES OF PROCEDURES

**(7)(k) Rules of Order.** Any person not a member of the Board/Committee, desirous of addressing the Board/Committee under public comment on any subject, shall first obtain permission from the Board/Committee Chairperson. All such addresses shall be limited to 5 minutes unless otherwise extended by the Board/Committee Chairperson.

**(10)(a) Suspending, Changing and Interpreting the Rules.** These rules may be suspended by affirmative vote of two-thirds of the members present. The vote on any motion to suspend the rules shall be taken by roll call vote.



## MINUTES

### DEVELOPMENT COMMITTEE

Tuesday, March 10, 2020

9:00 a.m.

County Board Room

Marinette County

Courthouse

**Members Present:** Supervisors Penny Chaikowski, Robert Holley, Thomas Mandli, Bonnie Popp, and Ted Sauve.

**Members Excused:** Supervisor Clancy Whiting and Mary Noll, Farm Services Representative.

**Others Present:** Greg Cleereman, Land Information Director; Nancy Crevier, UWEX; Aleta DiRienzo, LID-LWC; John Lefebvre, Administrator; Tim Oestreich, Asst. Land Information Director; Kalynn Van Ermen, Medical Examiner; Bay Cities Radio, Eagle Herald and Peshtigo Times. Scott Reuss, UWEX was present for a portion of the meeting.

#### 1. CALL TO ORDER

Meeting to order at 9:00 a.m. by Chair Sauve.

#### 2. APPROVAL OF AGENDA

**MOTION** (Holley/Mandli) to approve the agenda as presented. Motion carried. No negative vote.

#### 3. APPROVAL OF MINUTES

**MOTION** (Popp/Chaikowski) to approve the minutes of the February 11, 2020 meeting. Motion carried. No negative vote.

#### 4. PUBLIC COMMENT

None.

## 5. CORRESPONDENCE

For information only.

## 6. REPORTS OF OUTSIDE AGENCIES

- Scott Reuss, Extension, Marinette County ~ 2020 Plan of Work

## 7. REPORTS BY DEPARTMENTAL STAFF

- Teen Court Update ~ Kalynn Van Ermen
- AS400 Migration ~ Greg Cleereman

## 8. SPONSORSHIP AGREEMENT WITH LASHBRO, LLC

**MOTION** (Mandli/Chaikowski) approve entering into a Sponsorship Agreement with Lashbro, LLC at a cost of \$2,500 for the recording of one episode of the Mad Dog & Merrill Midwest Grill'n at Goodman Park with agreement subject to Corporation Council approval. Motion carried. No negative vote.

## 9. RESOLUTION ELIMINATING TOURISM ALLIANCE COMMITTEE

**MOTION** (Holley/Popp) to postpone action on Resolution No. \_\_\_\_ Eliminating Tourism Alliance Committee until the December 8, 2020 Development Committee meeting. Motion carried. No negative vote.

## 10. 2021 TO 2031 LAND & WATER RESOURCES MANAGEMENT PLAN GOALS & OBJECTIVES

Discussion only.

## 11. SCHEDULE OF APPROPRIATIONS

**MOTION** (Popp/Holley) to recommend Administrative Committee approval of the appropriation entries, with discussed changes. Motion carried. No negative vote. (See Exhibit A)

## 12. LOCATIONS OF SUMMER OR EARLY FALL DEVELOPMENT MEETING

Discussion only.

**13. FEBRUARY SCHEDULE OF PAID INVOICES**

The February Schedule of Monthly Paid Invoices ~ Development ~ \$171,610.91 was presented to the committee.

**14. FUTURE AGENDA ITEMS**

- Number of deer donated for the Hunt for the Hungry Program in Marinette County.

**15. SCHEDULE NEXT MEETING**

The next meeting scheduled Tuesday, April 7, 2020 at the Courthouse for 9:00 am.

**16. ADJOURNMENT**

**MOTION** (Holley/Mandli) to adjourn at 10:26 a.m. Motion carried. No negative vote.

Respectfully Submitted

Aleta DiRienzo  
Database Specialist/Program Assistant  
Date approved/corrected:

DEVELOPMENT COMMITTEE SCHEDULE OF APPROPRIATION ENTRIES MARCH 10, 2020										
Administrative	County Board	2020 ENTRIES	JE#	Period	Amount	Increase/Decrease	Org	Org Description	Object	Object Description
Y	N	Recognize additional revenue and expenditures in AIS Herbicide Enclosure grant to reflect anticipated actuals		03	\$ (5,970.59)	Increase	56190000	AIS Herbicide Enclosure Grant	43545	Other Grant Awards
					2,198.78	Increase	56190000	AIS Herbicide Enclosure Grant	50111	Salaries
					142.34	Increase	56190000	AIS Herbicide Enclosure Grant	50112	Salaries Without Retirement
					11.45	Increase	56190000	AIS Herbicide Enclosure Grant	51133	Longevity
					198.61	Increase	56190000	AIS Herbicide Enclosure Grant	51151	County Share of Social Security
					133.70	Increase	56190000	AIS Herbicide Enclosure Grant	51152	County Share of State Retirement
					884.84	Increase	56190000	AIS Herbicide Enclosure Grant	51154	Health and Dental
					0.79	Increase	56190000	AIS Herbicide Enclosure Grant	51155	Life Insurance
					44.80	Increase	56190000	AIS Herbicide Enclosure Grant	51159	Worker Compensation
					3,444.00	Increase	56190000	AIS Herbicide Enclosure Grant	52291	Purchase of Service
					(220.00)	Decrease	56190000	AIS Herbicide Enclosure Grant	52439	Other Travel
					\$ 25.00	Increase	56190000	AIS Herbicide Enclosure Grant	52498	Operation Expenditures
					\$ 30.00	Increase	56190000	AIS Herbicide Enclosure Grant	52411	Postage
					\$ (923.72)	Decrease	56270000	Land Conservation	50111	Salaries
Y	N	Recognize additional grant revenue and expenditures in Bass Lake Monitoring grant to reflect anticipated actuals		03	\$ (141.57)	Increase	56189000	Bass Lake Monitoring	43585	Other Grant Revenue
					1,445.13	Increase	56189000	Bass Lake Monitoring	50111	Salaries
					\$ 219.67	Increase	56189000	Bass Lake Monitoring	50112	Salaries Without Retirement
					\$ 7.22	Increase	56189000	Bass Lake Monitoring	51133	Longevity
					\$ 148.24	Increase	56189000	Bass Lake Monitoring	51151	County Share of Social Security
					\$ 83.53	Increase	56189000	Bass Lake Monitoring	51152	County Share of State Retirement
					\$ 557.85	Increase	56189000	Bass Lake Monitoring	51154	Health and Dental
					\$ 0.20	Increase	56189000	Bass Lake Monitoring	51155	Life Insurance
					\$ 31.40	Increase	56189000	Bass Lake Monitoring	51159	Worker Compensation
					\$ (810.00)	Decrease	56189000	Bass Lake Monitoring	52291	Purchase of Service
					\$ (200.00)	Decrease	56189000	Bass Lake Monitoring	52411	Postage
					\$ (330.00)	Decrease	56189000	Bass Lake Monitoring	52439	Other Travel
					\$ (1,011.67)	Decrease	56270000	Land Conservation	50111	Salaries
Y	N	Recognize reduction in grant revenue and expenditures in Dolan Lake grant to reflect anticipated actuals		03	\$ 977.27	Decrease	56188000	Dolan Lake EWM	43585	Other Grant Revenue
					\$ (1,413.42)	Decrease	56188000	Dolan Lake EWM	50111	Salaries
					\$ 407.96	Increase	56188000	Dolan Lake EWM	50112	Salaries Without Retirement
					\$ (12.08)	Decrease	56188000	Dolan Lake EWM	51133	Longevity
					\$ (50.77)	Decrease	56188000	Dolan Lake EWM	51151	County Share of Social Security
					\$ (105.97)	Decrease	56188000	Dolan Lake EWM	51152	County Share of State Retirement
					\$ (725.00)	Decrease	56188000	Dolan Lake EWM	51154	Health and Dental
					\$ (2.52)	Decrease	56188000	Dolan Lake EWM	51155	Life Insurance
					\$ (20.61)	Decrease	56188000	Dolan Lake EWM	51159	Worker Compensation
					\$ 1,285.00	Increase	56188000	Dolan Lake EWM	52291	Purchase of Service
					\$ 5.00	Increase	56188000	Dolan Lake EWM	52429	Other Travel
					\$ 350.00	Increase	56188000	Dolan Lake EWM	52498	Operation Expenditures
					\$ 35.00	Increase	56188000	Dolan Lake EWM	52411	Postage
					\$ (729.86)	Decrease	56270000	Land Conservation	50111	Salaries
Y	N	To recognize and establish 2020 budget for Beecher Lake EWM anticipated revenues and expenditures		03	\$ (3,175.00)	Increase	56174000	Beecher Lake EWM	43585	Other Grant Revenue
					\$ 1,740.54	Increase	56174000	Beecher Lake EWM	50111	Salaries
					\$ 11.91	Increase	56174000	Beecher Lake EWM	51133	Longevity
					\$ 134.06	Increase	56174000	Beecher Lake EWM	51151	County Share of Social Security

DEVELOPMENT COMMITTEE  
SCHEDULE OF APPROPRIATION ENTRIES  
MARCH 10, 2020

Administrative Committee	County Board	2020 ENTRIES	JE#	Period	Amount	Increase/D ecrease	Org	Org Description	Object	Object Description
					\$ 114.01	Increase	56174000	Beecher Lake EWM	51152	County Share of State Retirement
					\$ 774.38	Increase	56174000	Beecher Lake EWM	51154	Health and Dental
					\$ 34.81	Increase	56174000	Beecher Lake EWM	51159	Worker Compensation
					\$ 365.29	Increase	56270000	Land Conservation	50111	Salaries
Y	N	Recognize reduction in grant revenue and expenditures in Lake Noquebay Nutrient Study Phase I grant to reflect anticipated actuals		03	\$ 529.00	Decrease	56180000	Lake Noquebay Nutrient Study	43585	Other Grant Revenue
					\$ 240.72	Increase	56180000	Lake Noquebay Nutrient Study	50111	Salaries
					\$ (0.41)	Decrease	56180000	Lake Noquebay Nutrient Study	51133	Longevity
					\$ 28.18	Increase	56180000	Lake Noquebay Nutrient Study	51151	County Share of Social Security
					\$ 9.17	Increase	56180000	Lake Noquebay Nutrient Study	51152	County Share of State Retirement
					\$ 79.94	Increase	56180000	Lake Noquebay Nutrient Study	51154	Health and Dental
					\$ (0.77)	Decrease	56180000	Lake Noquebay Nutrient Study	51155	Life Insurance
					\$ 3.43	Increase	56180000	Lake Noquebay Nutrient Study	51159	Worker Compensation
					\$ (29.00)	Decrease	56180000	Lake Noquebay Nutrient Study	52439	Other Travel
					\$ (200.00)	Decrease	56180000	Lake Noquebay Nutrient Study	52488	Operation Expenditures
					\$ (681.26)	Decrease	56270000	Land Conservation	50111	Salaries
Y		To recognize and establish 2020 budget for Lake Noquebay Nutrient Study Phase II anticipated revenues and expenditures		03	\$ (11,630.00)	Increase	56191000	Lake Noquebay Nutrient Study II	43585	Other Grant Revenue
					\$ 5,810.92	Increase	56191000	Lake Noquebay Nutrient Study II	50111	Salaries
					\$ 38.22	Increase	56191000	Lake Noquebay Nutrient Study II	51133	Longevity
					\$ 447.46	Increase	56191000	Lake Noquebay Nutrient Study II	51151	County Share of Social Security
					\$ 380.62	Increase	56191000	Lake Noquebay Nutrient Study II	51152	County Share of State Retirement
					\$ 2,585.33	Increase	56191000	Lake Noquebay Nutrient Study II	51154	Health and Dental
					\$ 5.14	Increase	56191000	Lake Noquebay Nutrient Study II	51155	Life Insurance
					\$ 116.22	Increase	56191000	Lake Noquebay Nutrient Study II	51159	Worker Compensation
					\$ 200.00	Increase	56191000	Lake Noquebay Nutrient Study II	52411	Postage
					\$ 830.00	Increase	56191000	Lake Noquebay Nutrient Study II	52439	Other Travel
					\$ 1,216.09	Increase	56270000	Land Conservation	50111	Salaries

**NOTICE OF PUBLIC HEARING  
STATE OF WISCONSIN  
COUNTY OF MARINETTE**

**TO WHOM IT MAY CONCERN**

**PUBLIC NOTICE is hereby given to all persons in the County of Marinette, Wisconsin that the Marinette County Development Committee will hold a public hearing Tuesday, April 7<sup>th</sup>, 2020. The public hearing will be held at 9:00 a.m. in the Marinette County Courthouse, County Board Room, 1926 Hall Avenue, Marinette, WI 54143 on proposed amendments to modify the boundaries of the Forestry District as regulated by Chapter 17, Zoning Code, of the Marinette County Code of Ordinances. The proposed amendments will change the zoning on the following parcels from Forestry District to Recreational District:**

**004-02037.000 NE SE S20 T35N R19E  
004-02040.000 SE SE S20 T35N R19E**

**All interested persons are invited to attend said hearing and be heard or to provide written comments to the Marinette County Land Information Department, 1926 Hall Ave., Marinette, WI 54143-1717, prior to April 6<sup>th</sup>, 2020.**

**Marinette County Development Committee  
Dated at Marinette, WI: March 18<sup>th</sup> and March 25<sup>th</sup>, 2020**

Date 3/3/2020

Greg Cleereman, Director  
Marinette County Land Information Department  
1926 Hall Avenue  
Marinette WI 54143-1717

RE: Rezoning Petition

I hereby petition Marinette County to rezone the following parcel(s) as described below. (Provide legal descriptions and parcel numbers)

Parcel Number(s) 004-02037.000  
004-02040.000

Legal Description: \_\_\_\_\_  
004-02037.000 NE SE S20 T35N R19E  
004-02040.000 SE SE S20 T35N R19E

Please rezone the lands from: Unrestricted  Forestry  Recreational   
Check one

To: Unrestricted  Forestry  Recreational   
Check one

Sincerely

*Jill Grube*  
Signature of Property Owner

5204 Payne Shawnee KS 66221

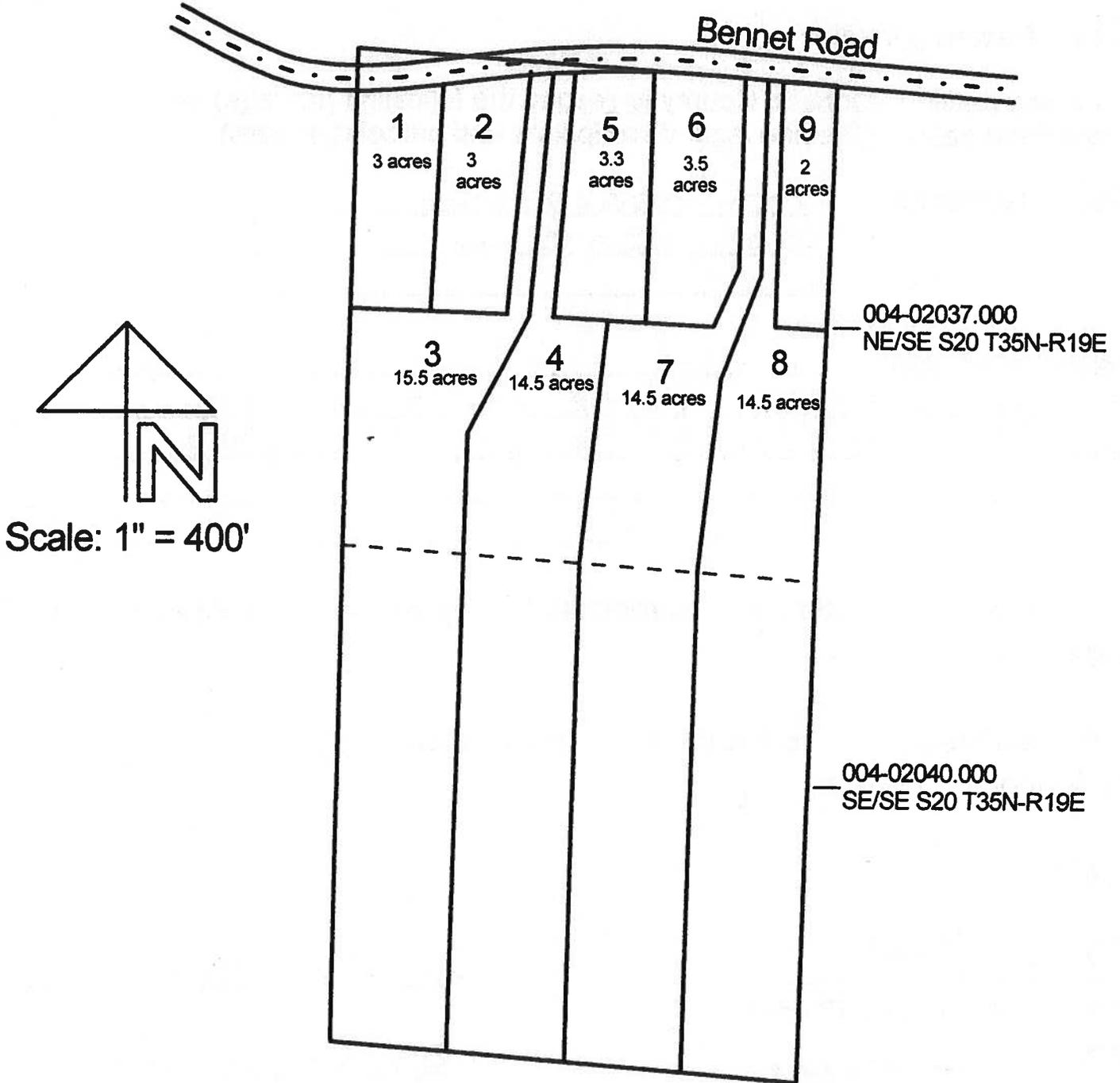
*Joy M. Grube*

8010 Summit Lenexa KS 66241  
Address of Owner

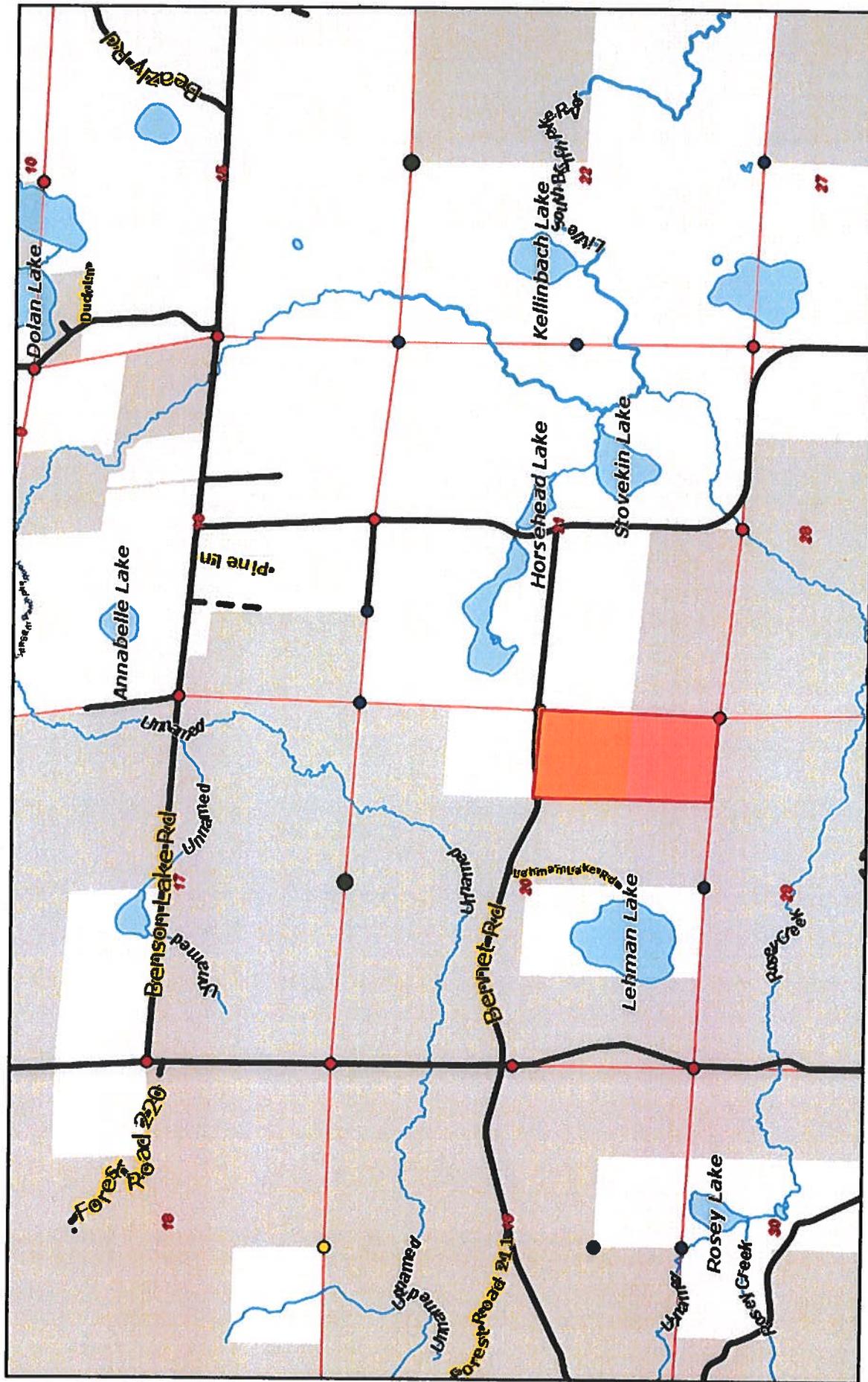
AGENT: PAUL GEROUX SECLUDED LAND COMPANY, LLC  
Cost of Rezone Request is \$400.00  
410 N. HWY 141  
CRIVITZ WI 54114  
(715) 854-3657

# Preliminary Plan

Large acreage lots  
intended for single family  
residential/ recreational  
use.



# Secluded Land Company Forestry District Rezoning Petition

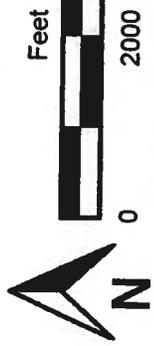


<https://mcgis.marinetecounty.com>



Notice/Disclaimer: The land records site is intended to be a general guide to property and land information, and does not represent a survey of real property nor should it be used or referenced to for conveyance of real property or making official determinations of building development, permitting or other activity. Contact the appropriate County Department to obtain original source documents or for official determinations. This information has been developed from various sources and although efforts have been made to ensure accuracy and reliability, errors, omissions and variable conditions originating from compilation and other sources may be reflected herein. In addition, land information is constantly changing and the most current or accurate data might not be represented. The information accessible through this site is provided as is without warranty of any kind, either expressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. No guarantee, express or implied, of accuracy, completeness or correctness is granted nor is any responsibility for reliance thereon assumed. The user assumes the entire risk as to the quality, use and reliability of the entire information. Marinette County does not accept any liability for damages or misrepresentation of any kind caused by inaccuracies in the information and in no event shall Marinette County, its elected or appointed officials or employees be liable for direct, indirect, incidental, consequential or special damages of any kind.

3/19/2020 9:38:51 AM



- (27) **Resort.** An establishment complete with building, structures, grounds and sanitary facilities providing lodging with or without meals or other services for the enjoyment of its guests.
- (28) **Restaurant.** An establishment offering meals and lunches (food and drink for sale) to the public.
- (29) **Sawmill.** A stationary or portable machine used in converting logs to lumber or ties or in refining lumber.
- (30) **Tavern.** An establishment licensed to retail alcohol beverages to be consumed on the premises.
- (31) **Theater.** An establishment designed for the public for stage shows, other stage performances or motion pictures. Outdoor motion picture and other outdoor theaters are included.
- (32) **Trapper's Cabins.** Buildings used as a base for operating one or more trap lines.
- (33) **Wood Using Industry.** An establishment converting logs, bolts, posts, poles, tie-cuts or other rough forest products into another wood product.
- (34) **Youth Camp.** An establishment, either publicly or privately owned, complete with buildings, structures and sanitary facilities and services designed for the recreation and education of youth.
- (35) **Zoning Committee.** That committee or commission created or designated by the County Board under §59.97(2)(a), Wis. Stats., to act in all matters pertaining to County planning and zoning.
- (36) **Zoning Administrator.** The Marinette County Land Information Director, his or her designee or any other staff member designated by the Zoning Committee to administer this chapter.  
(Ord #331 10/27/09)

#### **17.05 FORESTRY DISTRICT**

- (1) In the Forestry District, no building, land or premises shall be used except for one or more of the following specified uses:
  - (a) Production of forest products.
  - (b) Forest industries.
  - (c) Public and private parks, clubs, playgrounds, campgrounds and golf grounds.
  - (d) Recreational camps and resorts.
  - (e) Private summer cottages and service buildings.
  - (f) Hunting and fishing cabins.
  - (g) Trapper's cabins.
  - (h) Boat liveries, fish hatcheries and fisheries.
  - (i) Game, bird, fur and animal farms licensed by the Wisconsin Conservation Department under §29.573 to §29.578, Wis. Stats.
  - (j) Non-metallic mines, stone quarries, and gravel pits. (Ord #408 5/29/18)
  - (k) Hydro-electric dams, power plants, flowage areas, transmission lines and substations, telephone and telegraph lines and offices.
  - (l) Harvesting of any wild crop, such as marsh hay, ferns, moss, berries, tree fruits and seeds.

(m) Growing of cranberries.

(n) Production of agricultural crops when the land on which these crops are grown is part of a farm located in an Unrestricted or Agricultural District.

- (2) Any of the above uses are permitted in the Forestry District and all other uses, including farms, family dwellings, off premises signs and yearlong permanent residences, shall be prohibited.
- (3) Notwithstanding any provision of the Marinette County Code of Ordinances to the contrary, nonferrous metallic mining, as defined in Wis. Stat. sec. 293.01(9) is a prohibited use and shall not be considered a part of the specified uses except as allowed by a local agreement entered into pursuant to Wis. Stat. sec. 293.41. (Ord #408-18 5/29/18)

#### **17.06 RECREATION DISTRICT**

- (1) In the Recreation District, all buildings, lands or premises may be used for any of the purposes permitted in the Forestry District provided, however, that no sawmill or other wood using industry shall be established in the Recreation District within two hundred (200) feet of any public highway or of the lot lines of the property upon which it is located. In addition, filling stations, garages, machine shops, restaurants, motels and hotels, rental cabins and cottages, resorts, taverns, commercial stores, dance halls, theaters and other establishments servicing the recreation industry and family dwellings are permitted.
- (2) Any of the above uses are permitted in the Recreation District and all other use, including farms and off premises signs, shall be prohibited.
- (3) Notwithstanding any provision of the Marinette County Code of Ordinances to the contrary, nonferrous metallic mining, as defined in Wis. Stat. sec. 293.01(9) is a prohibited use and shall not be considered a part of the specified uses except as allowed by a local agreement entered into pursuant to Wis. Stat. sec. 293.41. (Ord #408-18 5/29/18)

#### **17.07 UNRESTRICTED DISTRICT**

In the Unrestricted District, any land may be used for any purposes whatsoever not in conflict with law; however, off-premises signs and nonferrous metallic mines shall be regulated as stated below.

- (1) Off-premises signs less than or equal to sixty four (64) square feet in area are permitted under the following conditions:
  - (a) Shall have a maximum height not to exceed eight (8) feet above mean centerline grade of adjacent highway.
  - (b) Shall not be located within fifty-two hundred eighty (5,280) feet (1 mile) of any other off premises sign.
  - (c) Shall not be located in the vision clearance triangle at highway and/or railroad intersections. Vision clearance triangle shall be as required by the highway authority.
  - (d) Shall not be lighted.
  - (e) Shall be permitted by obtaining a Zoning Permit before commencing construction.

**AGREEMENT**  
Marinette County  
And  
Lake Noquebay Rehabilitation District

THIS AGREEMENT is entered into by and between the Marinette County (County) and the Lake Noquebay Rehabilitation District (District) for the purposes implementing the Lake Noquebay Nutrient Study – Phase II (Project Number LPL174420).

FOR AND IN CONSIDERATION of the terms and conditions contained in this agreement, the above named parties agree:

1. **PERIOD OF AGREEMENT:** This agreement shall commence upon its signing by both parties and continue until June 30, 2022 during which period all performance as described in this agreement shall be fully completed.
  
2. **AGREEMENT AND AMENDMENTS:** This agreement, together with the specifications, referenced parts and any amendments, shall constitute the entire agreement and previous communications or agreements pertaining to this contract are hereby superseded. Any agreement revisions including cost adjustments and time extensions shall be made by a written amendment to this agreement, signed by both parties prior to the ending date of this agreement.
  
3. **DESCRIPTION OF WORK:** The County agrees to perform the following services in accordance with the Goals/Job Objectives listed below and referenced in Attachment A:
  - A. Monitor lake water quality
  - B. Monitor inlet stream flow and nutrient concentrations
  - C. Monitor groundwater flows and nutrient concentrations
  - D. Enter and analyze monitoring data
  - E. Develop a final report, based on modelled water quality data and alternatives analysis

The County agrees to perform the work necessary to meet the Goals and Job Objectives listed in this agreement. County staff will provide the District and

8. PAYMENT:

- A. The District agrees to reimburse the County at a rate of \$60.00 per hour up to \$32,700 and at the State mileage rate up to \$1,100.00 for work and travel under this agreement (Attachment B).
- B. The District agrees to make a partial payment for eligible costs incurred by the County in 2020, in 2021 and a final payment for costs incurred by the County in completion of the project in 2022.
- C. The District agrees to make direct payment to the Wisconsin State Lab of Hygiene for analysis of water samples collected by Marinette County staff in furthering the completion of the project.
- D. Marinette County payment(s) shall be sent to:

Land Information Department  
Attn: Land Information Director  
1926 Hall Avenue  
Marinette, WI 54143-1717

9. RECORDS AND ACCESS: The County shall, for a period of three (3) years after completion and acceptance by the District, maintain books, records, documents, and other evidence directly pertinent to performance of work under this agreement in accordance with generally accepted accounting principles and practices. The County shall also maintain the financial information and data used in the preparation or support of the cost submission in effect on the date of execution of this agreement and a copy of the cost summary submitted to the District. The District, their agents, or any of their duly authorized representatives shall have access to such books, records, documents, and other evidence for the purpose of inspection, audit, and copying. The County shall provide proper facilities for such access and inspection.

Records referred to the above shall be maintained and made available during the performance under this agreement and until three years from the date of final payment. In addition, those records which relate to any dispute, appeal or litigation, or the settlement of claims arising out of such performance, or costs or items to which an audit exception has been taken, shall be maintained and made available until three years after the date of resolution of such appeal, litigation, claim or exception.

# ATTACHMENT A

## Goals/Job Objectives

1. *Evaluate current water quality conditions in Lake Noquebay.*

37 years of water quality monitoring shows a disturbing trend of increasing phosphorus concentration in Lake Noquebay. Prior to Phase I of this project the most recent year of comprehensive lake monitoring was conducted in 2008.

Phase I of the project included one year of comprehensive in-lake water quality monitoring. Phase II will include an additional year of in-lake water quality monitoring to update the existing water quality record and allow for further refinement of water quality trends analysis. Water quality data from the Lake Noquebay Nutrient Study will be used to calibrate lake response models and provide a new baseline for predictive modeling efforts.

### **1.a. Activity**

Conduct water quality monitoring of Lake Noquebay during the 2020 field season to characterize current water quality conditions and measure physical properties of the water column.

### **Method and Data Collected**

Water quality conditions will be characterized through nutrient monitoring and analysis of physical parameters according to DNR protocols under WisCALM and CLMN guidance. All analysis will be conducted by the WSLOH.

Water samples will be collected at the surface (integrated) and one meter from the bottom at the deepest part of Lake Noquebay in February, at spring turnover, May, June, July, August, September, and at fall turnover. All samples will be analyzed for total phosphorus, ortho-phosphorus, total N, nitrate/nitrite, and ammonia N. Surface samples will also be analyzed for Chlorophyll-a during the summer growing period (May through September).

Physical properties will be measured at one meter intervals from the surface to the bottom of the lake during each monitoring event using a Hydrolab Datasonde 4. These include temperature, dissolved oxygen, oxygen saturation, pH, and conductivity. Secchi depth will also be measured during the open water season.

### **Deliverable/Outcomes**

Water chemistry results will update the water quality dataset for Lake Noquebay. Results will be used to evaluate water quality trends, calibrate lake response models, evaluate load reduction scenarios, and set water quality management goals for Lake Noquebay.

Nutrient levels in surface runoff vary by season and rainfall intensity. The proposal calls for collecting grab samples from each of the three major tributaries in 2020 during all seasons and under varying runoff conditions. Nutrient concentration data will be used along with discharge data to estimate annual phosphorus and nitrogen loading to Lake Noquebay. Sub-watershed monitoring will also be conducted to evaluate the effect of land use on nutrient concentrations in the streams.

#### **Method and Data Collected**

Approximately 10 grab samples will be collected from the major Lake Noquebay tributaries in the spring of 2020 using Phase I funding. In Phase II an additional 10 grab samples will be collected and analyzed for total phosphorus and dissolved reactive phosphorus. Half of the samples will also be analyzed for Total N, nitrate + nitrite, and ammonia N. Samples will be collected throughout the year with increased sample frequency in the spring and early summer when runoff volume is greatest. Analysis will be conducted by the Wisconsin SLOH.

An additional 30 grab samples will be collected in sub-watersheds and minor tributaries during periods of high flow. These data will be used to estimate loading from smaller intermittent streams and ditches that flow directly to Lake Noquebay and to identify areas delivering higher nutrient loads. Monitoring sites will be selected at areas upstream from the continuous monitoring sites after analysis of tributary loading data.

#### **Deliverable/Outcomes**

Nutrient concentration data will be used in conjunction with continuous flow monitoring data to estimate annual loading of phosphorus and nitrogen to Lake Noquebay. Loading estimates for each tributary will be calculated using the FLUX-32 Mass Transport Program developed by the US Army Corps of Engineers. Subwatershed monitoring will assist in identifying areas within the watershed that may be contributing higher nutrient loads.

#### **2.c. Activity**

Quantify groundwater loading to Lake Noquebay.

Identifying and determining the extent of shallow groundwater inflow to Lake Noquebay is vital to estimating groundwater nutrient loading for accurate lake modeling. Areas with increased groundwater flow potential were identified in Phase I of the project using a mini-piezometer. Groundwater flow monitoring will be conducted in June of 2020. Additional groundwater flow monitoring and mapping of inflow areas will be conducted in Phase II to investigate seasonal changes in groundwater flow.

#### **Method and Data Collected**

Phase I funding will be used to measure groundwater inflow rates in May and June of 2020. In Phase II additional groundwater inflow monitoring will be conducted in late summer of 2020. Inflow rates will be measured using seepage chambers developed by the USGS for use in shallow water. Inflow areas will be further delineated and mapped by measuring differences in sediment and surface water temperatures to determine the extent of the contributing areas.

### **3.a. Activity**

Model external nutrient loading to Lake Noquebay.

Water quality data collected during Phase I and Phase II from tributary and groundwater monitoring efforts will be used to model external nutrient loading to Lake Noquebay for use in lake response models.

#### **Method and Data Collected**

Watershed nutrient loading will be analyzed using the Flux-32 Mass Transport Program developed by the US Army Corps of Engineers. Additional sub-watershed nutrient monitoring will be used to estimate nutrient loading from several small tributaries and intermittent drainages that discharge directly to the lake.

Groundwater loading will be estimated based on infiltration estimates, groundwater flow measurements, and groundwater nutrient concentration data.

#### **Deliverable/Outcomes**

Nutrient loads will be calculated for each of the three major tributaries to Lake Noquebay, smaller unmonitored tributaries, and shallow groundwater. These data will be used to create a nutrient budget and run lake response models. Data will also be used in directing future nutrient load reduction efforts.

### **3.b. Activity**

Create a nutrient budget for Lake Noquebay and analyze the effect of different nutrient increase/reduction scenarios on lake water quality.

Water quality data collected in Phase I and II of the project will be used to create a nutrient budget for Lake Noquebay. Lake response models will be used to predict water quality changes based on increasing phosphorus inputs, doing nothing, and reducing phosphorus inputs to Lake Noquebay.

#### **Method and Data Collected**

The Wisconsin Lake Modeling Suite (WiLMS) and BATHTUB models will be used to develop a phosphorus budget for Lake Noquebay. Models will be calibrated using observed water quality data to obtain the best fit. Both models can be used as both descriptive and predictive tools to evaluate water quality impacts due to changes in phosphorus loading.

#### **Deliverable/Outcomes**

Water quality models will be used to predict spring overturn, growing season mean and annual average total phosphorus concentration in Lake Noquebay based on scenarios including a continuation of current trends and a reduction of phosphorus loading to the lake. Water quality modeling efforts will allow the Lake Noquebay Rehabilitation District to set realistic water quality goals.

# Attachment B:

## Surface Water Grant Application Lake Management Planning, Lake Protection & Classification, River Protection, River Planning, Aquatic Invasive Species (AIS) Control

Form 8700-284 (R 10/01/19)

Page 3 of 11

Project Budget						
Costs for Each Category	Project Costs					Subtotal
	Activity	Time (hr.)	Cash Cost	Time (hr.)	Donated Value	
State Lab	Water quality monitoring		13,405.00			\$13,405.00
Consulting Services	Lake water quality monitoring	24	1,000.00			\$1,000.00
Consulting Services	Stream flow and nutrient concentration monitoring	104	6,100.00			\$6,100.00
Consulting Services	Groundwater flow and nutrient concentration monitoring	116	3,900.00			\$3,900.00
Consulting Services	Data entry and analysis	94	4,700.00			\$4,700.00
Consulting Services	Water quality modelling, alternatives analysis, and final report.	340	17,000.00			\$17,000.00
Consulting Services	Mileage		1,100.00			\$1,100.00
<b>Subtotals</b>			47,205.00			\$47,205.00
<input type="checkbox"/> <b>Override Default State Share Percentage:</b>	<b>Alternative State Share %</b>		<b>Total Project Cost Estimate (Cash + Donated Value)</b>			\$47,205.00
					<b>State Share Requested</b>	\$25,000.00

Large Scale Lake Planning Project - maximum grant up to \$25,000 - up to 67% state share, cannot exceed cash cost.

**Schedule of Monthly Paid Invoices - Development**

From 2/16/2020 to 3/15/2020

Vendor Name	Vendor Total	Full Description
4IMPRINT	\$ 20.55	(HORT) MG EDUC SUPPLIES
AMAZON - PCARD VENDO	\$ 311.75	(ADMIN) OFFICE SUPPLIES; (HORT) MG EDUC SUPPLIES; (HORT) MG EDUCATIONAL SUPPLIES; (HWB) EDUCATIONAL SUPPLIES
BADGER SPORTSMAN	\$ 540.00	JAN/FEB 2020 PRINT AD INV# 1584
CELLCOM	\$ 130.23	ACCT# 1530082 BILL DATE: 02/05/20; ACCT# 1530082 BILL DATE: 02/05/20
CENTURYLINK	\$ 275.75	ACCT# 301525991 BILL DATE: 02/17/20; ACCT# 301525991 BILL DATE: 02/17/20; ACCT# 301525991 BILL DATE: 02/17/20
EAGLE-HERALD PUBLISH	\$ 3,845.00	Tourism Map Printing
GEMPLER'S	\$ 159.20	(AG) EDUCATIONAL EQUIPMENT
HAYSTACK APPAREL LLC	\$ 141.95	SIGNS FOR GREEN BAY WEST SHORES WILDLIFE AREA
HILTON	\$ 559.56	Hotel for KL - Tourism Trade Show; Hotel for MK - Tourism Trade Show
JACK'S FRESH MARKE	\$ 27.82	(HWB) EDUCATIONAL SUPPLIES
KRZEWINA FARMS LLC	\$ 176,731.00	KRZEWINA FARMS MANURE STORAGE/WASTE COST SHARE; KRZEWINA FARMS MANURE STORAGE/WASTE COST SHARE
LITHOCRAFTERS PRINTI	\$ 825.00	Tourism Brochure Printing
MARINETTE CO CLERK	\$ 9.25	JANUARY 2020 POSTAGE
MCGUIRE SURVEYING	\$ 13,200.00	33 TIE SHEETS INV# 1002; CORNER TIE SHEETS INV#1001
MENARDS MARINETTE WI	\$ 5.18	WATER SAMPLER REPAIR
MILLERS ACTION OFFIC	\$ 212.12	FILE FOLDERS AND CORRECTION TAPE OFFICE SUPPLIES; RUBBER FINGER TIP AND LABEL PRINTER LABELS
NATIONAL 4-H COUNCIL	\$ 78.35	(4-H) EDUCATIONAL SUPPLIES
NAULT, STEPHANIE L.	\$ 326.57	DEC 2019 HEALTH & WELL-BEING EDUC EXPENSE; FEB 2020 HEALTH & WELL-BEING EDUC EXPENSE; JAN 2020 HEALTH & WELL-BEING EDUC EXPENSE
NOLL, MARY	\$ 60.30	02/11/20 DEVELOPMENT MTG; 02/11/20 DEVELOPMENT MTG
OCONTO COUNTY	\$ 82.80	4H PROG COORD FEB MILEAGE INV#03042020
ON WISCONSIN OUTDOOR	\$ 940.00	PRINT AD - TOURISM INV# 1027
P-CARD ONE TIME PAY	\$ 35.00	WAEE MEMBERSHIP AB
PIGGLY WIGGLY # 280	\$ 181.31	(AG) CROP INS/SM GRAIN PROG; (AG) NITROGEN MGT EDUC SUPPLIES; (AG) PAT TRNG EDUC SUPPLIES
REUSS, SCOTT	\$ 347.30	01/22/20-02/13/20 TRAVEL EXP REIMBURSE
STAPLES - PCARD	\$ 16.17	Office Supplies
STONEY CREEK INN & C	\$ 260.00	Lodging for BR for Trade Show; Refund for Taxes Charged BR Tradeshow Lodging
TRANSCENDENT TECHNOL	\$ 3,678.75	INV# M3974 SOFTWARE IMPLEMENTATION (JAN HRS)

Vendor Name	Vendor Total	Full Description
UNITED MAILING SERVI	\$ 439.99	FEB 2020 MAILING INV# 175470 CUST# MARINET001; FEB 2020 MAILING INV# 175470 CUST# MARINET001; FEB 2020 MAILING INV# 175470 CUST# MARINET001
UNIVERSITY OF WI	\$ 23.26	(AG) EDUCATIONAL MATERIAL
UPS	\$ 27.45	Shipped Tourism Material to WI Dept of Tourism; UPS for Tourism Shipments
USPS PO 5619900845	\$ 96.00	Tourism Postage
VOYAGER FLEET SYSTEM	\$ 64.48	FEB FUEL IN#8694377310110 ACCT#869437731
WI HEALTH SERVICES	\$ 281.20	VITAL PAPER IN#435-0000061004 CUST# MUNI000410
WI MOTORCYCLE ROADS	\$ 650.00	PRINT AD INV# 284
X STAMPER SHACHIHATA	\$ 96.05	YEAR STAMPS FOR PROPERTY LISTING
<b>Grand Total</b>	<b>\$ 204,679.34</b>	