

**PROCEEDINGS OF THE BROWN COUNTY  
LAND CONSERVATION SUBCOMMITTEE**

Pursuant to Section 18.94 Wis. Stats., a regular meeting of the **Brown County Land Conservation Subcommittee** was held on Monday, April 22, 2019 at the Public Works Department, 2198 Glendale Avenue, Green Bay, WI.

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**Present:** Supervisors Norbert Dantine, Dave Kaster, Bernie Erickson, Steve Deslauriers, Alex Tran  
Citizen Rep Stan Kaczmarek

**Also Present:** County Conservationist Mike Mushinski, Agronomist Technician Nick Peltier,  
Supervisor Keith Deneys, County Executive Streckenbach and other interested parties.

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**I. Call Meeting to Order.**

The meeting was called to order by Chairman Dantine at 5:00 p.m.

**II. Approve/Modify Agenda.**

**Motion by Supervisor Kaster, seconded by Supervisor Erickson to approve. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**III. Approve/Modify Minutes of March 25, 2019.**

Stan Kaczmarek informed the spelling of Senator Robert Cowles was spelled incorrectly.

**Motion by Supervisor Deslauriers, seconded by Stan Kaczmarek to approve with correction. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**Comments from the Public – None.**

**Land Conservation Department**

**1. Open Positions Report.**

County Conservationist Mike Mushinski informed they had the same Agronomist position open that's been open for a while. Kaczmarek questioned if they looked into redefining the position. Mushinski responded they had to receive a grant to fund it and they had to wait until they got into the new building to house someone. It remained open until they received those two things.

**Motion by Supervisor Kaster, seconded by Supervisor Tran to receive and place on file. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**2. Financials.**

- a. Budget Status Report (Unaudited) December 31, 2018.
- b. Budget Status Report (Unaudited) January 31, 2019.
- c. Budget Status Report (Unaudited) February 29, 2019.

**Motion by Supervisor Erickson, seconded by Supervisor Kaster to suspend the rules to take Items 2a, b & c together. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**Motion by Supervisor Erickson, seconded by Supervisor Kaster to receive and place on file Items 2a, b & c. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**3. Directors Report:**

**a. Presentation, Ryan Jacques Glacierland RC&D.**

Ryan Jacques from Glacierland RC&D informed they now had two employees for Manitowoc County up through Brown County, contracted by NRCS to help with conservation practices. Their focus was on soil and water conservation and to help landowners implement practices with or without Cost Share 20. A handout regarding their organization was provided and spoken to as well as a flyer for an upcoming pasture walk (attached). Jacques invited committee members and staff to attend, to understand what the product was and what it could do. Erickson suggested Jacques return twice a year to provide updates of what they were doing and how they were progressing.

Tran questioned if they had to do rotational crops for hemp. Jacques informed it was one they were looking into as a council member was interested in getting into it, but noted it was relatively new. Mushinski stated that once they had processors locally they will see a lot more coming up about hemp being grown here. Dantine questioned if they knew what it took out of the ground? As a conservation organization, Jacques responded if they were going to get involved with growing hemp commercially, they will keep it on top of their priority list to start early in the process and make sure producers were doing it effectively and conservation minded.

**b. Plum and Kankapot watershed project update.**

Agronomist Technician Nick Peltier was present to provide an update on his work with the Plum Kankapot project, a joint effort between Brown, Outagamie and Calumet counties. A handout was provided (attached) and briefly gone over with the committee.

Mushinski added there were a lot of positives things done but there was still a lot more to do. His concern was when staff went out and received a lot of “no’s”, especially in the Kankapot. The Plum Kankapot was the highest loading sediment phosphorus sub watershed they had in the lower Fox. The story will continue with what they will do with all those no’s and if they don’t start seeing water quality improvements. Deslauriers would be happy to advertise this as a Supervisor down there. He felt a lot of it was communication and education, and town meetings were a great place to do that rather than the one-on-one with landowners per Peltier.

Tran questioned if the incentives weren’t working and they end up polluting the water, was there was a fine they could impose? Mushinski responded they had state standards but sometimes those were at a point where they still had sediment phosphorus running off but not enough to make a difference. Peltier reiterated they had minimum standards they could enforce and the rules were statewide. Tolerable soil loss was a field sustainability index, not a water quality number. There was a big gap in terms of sustainable fields, sustainable cropping to water quality. This was their effort to try to get them there on a voluntary basis but like Mushinski stated, there wasn’t a whole ton of buy in on a voluntary basis even with incentive payments. Mushinski stated they would work through it as they went with other counties, committees as there were no easy answers to it. This was all GLRI grants and they stuck very little resources into it.

Kazmarek stated it might be impossible to get some farmers to change overnight, everything took time and education, Mushinski agreed. Peltier added they seemed to get the best adaptation in the NE part of Plum and part of his thinking was they had three demo farms there that can make this stuff work really well and were all big proponents and spokesman for it. When they got further away in Kankapot, he felt that

influence faded a little and they don't have quite as big an impression on the farms around there. Mushinski informed Calumet had expressed interest in doing some demo farms and NRCS had met with them; that will be a positive step in their direction.

Kaster questioned landowner's reasoning for saying no, Peltier responded that every landowner was different and had their reasons. He felt probably the number one reason was with buffers, it was a 15-year commitment. Mushinski stated that if they got more grants for buffers, they try to do a less time restriction to get more implementation and do it yearly or every 5-years to reduce the 15-year commitment.

Erickson suggested bringing this to next year's Towns meeting. Supervisor Deneys interjected that the Town's Association meetings met quarterly and they were always looking for speakers.

Dantinne informed they went through this about 15-years ago, it seemed that farmers associated with people they knew verses a person from Land Conservation. He believed having a local respectable representative along to speak with the farmers about these projects would be better received. Tran felt that was a great idea.

**Motion by Supervisor Deslauriers, seconded by Supervisor Kaster to receive and place on file. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

**Other**

4. **Such Other Matters as Authorized by Law. None.**
5. **Adjourn.**

**Motion by Supervisor Erickson, seconded by Stan Kaczmarek to adjourn at 5:36 pm. Vote Taken. MOTION CARRIED UNANIMOUSLY.**

Respectfully Submitted,

Alicia A. Loehlein  
Administrative Coordinator



*Conservation That Works!™*

# Successful Partnerships

## Three Great Reasons to Partner with Glacierland RC&D

### **Expertise.**

Glacierland's experienced staff and Council has worked on local conversation, social and economic issues for decades.

### **Affordable.**

Glacierland is a 501(c)3 organization and provide its services at reasonable and affordable rates.

### **Flexible.**

The small size of our organization, along with our broad focus gives Glacierland the adaptability to best meet individual partner's needs.

## **The Council**

Glacierland is governed by a Council of local members and administered by an Executive Director.

**Charles Wagner**, President  
Kewaunee County

**Mike Hofberger**, Vice President  
Calumet County

**Mike Troge**, Secretary/Treasurer  
Oneida Tribe of Indians

**Don Peterson**, Executive Director

## **Let's Get to Work!**

We're easy to work with. Just call, email or visit our website to get the conversation started or learn more.

**Address:** P.O. Box 11203  
Green Bay, WI 54307  
**Phone:** 920-465-3006  
**Email:** [office@glacierlandrcd.org](mailto:office@glacierlandrcd.org)  
**Web:** [www.glacierlandrcd.org](http://www.glacierlandrcd.org)

## **Sustainable Agriculture**

### **Conservation Collaborative**

In partnership with the Natural Resources Conservation Service, Glacierland is providing technical assistance to agricultural producers in northeastern Wisconsin. Ryan Jacques and Nick Myers of Glacierland are available at the Green Bay and Manitowoc NRCS Service Centers to help clients assess their needs and assist them in connecting with available financial resources.

### **Grazing Technical Assistance**

Glacierland's grazing plan writers, Mike Gehl and Kirsten Jurcek, are certified Technical Service Providers and collectively written over 75 grazing plans covering more than 2,000 acres, in addition to providing technical assistance on another 5,000 acres of farmland.

### **Grazing Education & Outreach**

Glacierland's Kirsten Jurcek is partnering with Grassworks to work with grazing coordinators and farmers across the state to educate agency staff on operational details of managed grazing and on developing grazing initiatives.

Glacierland and the Wisconsin Farmers Union are conducting pasture walks throughout eastern Wisconsin to support grazing on mid-sized farms. Pasture walks provide an opportunity for producers to see successful grazing practices in action and provide them access to experts and networking opportunities.

## **On-Farm Gypsum Demonstration**

Glacierland worked with the Great Lakes Commission and We Energies to conduct gypsum demonstrations on farms in the Upper East, and Middle and Upper Duck Creek watersheds. The effects of gypsum on water infiltration and soil structure were investigated. Gypsum may be a potential alternative to decrease soil erosion, downstream sedimentation and Phosphorus loading into Green Bay and Lake Michigan.



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## Clean Water

### Aquatic Invasive Species Education

With support from the Wisconsin Dept. of Natural Resources, Glacierland is conducting county-wide aquatic invasive species outreach programs in Manitowoc and Sheboygan counties. The program coordinator educates municipal staff, lake associations, boaters and the general public on AIS issues as well as monitoring populations. A Clean Boats, Clean Water program is conducted by Glacierland's boat inspectors and volunteers each boating season.

### Aquatic Invasive Species Control

Glacierland and Ozaukee County Land & Water Dept. mapped the presence of phragmites and japanese knotweed across Ozaukee county and are implementing control efforts.

## Healthy Forests

Glacierland recently completed a multi-state urban forestry project funded by the USDA Forest Service. The regional organization, the Urban Wood Network, was initiated through this project and is connecting urban wood businesses and advocates from over 20 different states. Visit [urbanwoodnetwork.org](http://urbanwoodnetwork.org) to learn more. Glacierland is a member of Wisconsin Urban Wood, the flagship state association of the Urban Wood Network.

Glacierland hosts the Northeast Wisconsin Woodland Owner's Conference annually to provide information on multiple-use forest management to woodland owners. The conference draws over a hundred participants each year.

## Administrative Services

Glacierland provides grant writing and project administration services, as well as fiscal agent services to clients in the region. We are currently serving a handful of carefully selected clients.

# Rotational Grazing Pasture Walk

Manitowoc County, WI  
July 10th, 2019  
1:00 p.m. - 3:30 p.m.

Saxon Homestead Farm  
15621 S. Union Road,  
Cleveland, WI 53015

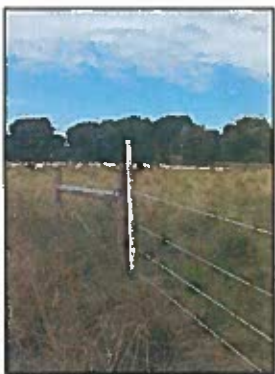


The Saxon Homestead Farm is a 6<sup>th</sup> generation family farm that has been in operation since 1850 by the Klessig family. They have been proudly rotationally grazing beef and dairy cattle since the early 1990s as a way to increase both the health of their cows and pastures as well as drastically decreasing their carbon footprint. Today they manage **700 grazable acres** for their 550 adult cattle, 450 heifers and yearlings, and 50 stockers. See more about the Saxon Homestead Farm at [www.saxonhomestead.com](http://www.saxonhomestead.com).

This farm tour will provide a great opportunity to see an intensive grazing operation in action as well as an in person rainfall simulator demonstration to show the benefits of green covers.

## Event Topics include:

- Rainfall simulator demonstration
- Pasture tour on grazing operation
- Benefits to soil health and water quality
- Grazing impacts on farm inputs
- Federal, state, and local cost-share options

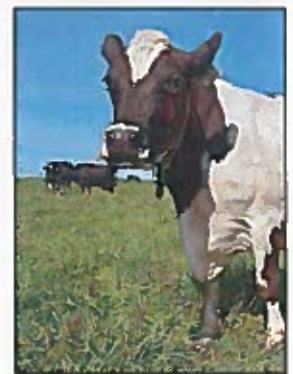


### **Increases:**

- Local Economies/Legacy Value
- Farm Resilience
- Presence of Pollinators
- Water Quality/Infiltration
- Nutrient Cycling
- Carbon Sequestration

### **Decreases:**

- Run Off/Erosion
- Flooding Potential
- Water Contamination
- Farm Inputs
- Farmer Risk
- Nutrient loss



Please RSVP to: Nicholas Myers — Call or Text: (815) 980-1878—[Nicholas.Myers@usda.gov](mailto:Nicholas.Myers@usda.gov), or  
Kirsten Jurcek — Call or Text: (920) 342-9504 — [kjurcek1@centurytel.net](mailto:kjurcek1@centurytel.net), or  
Ryan Jacques—Call or Text: (906) 399-0279—[Ryan.Jacques@usda.gov](mailto:Ryan.Jacques@usda.gov)



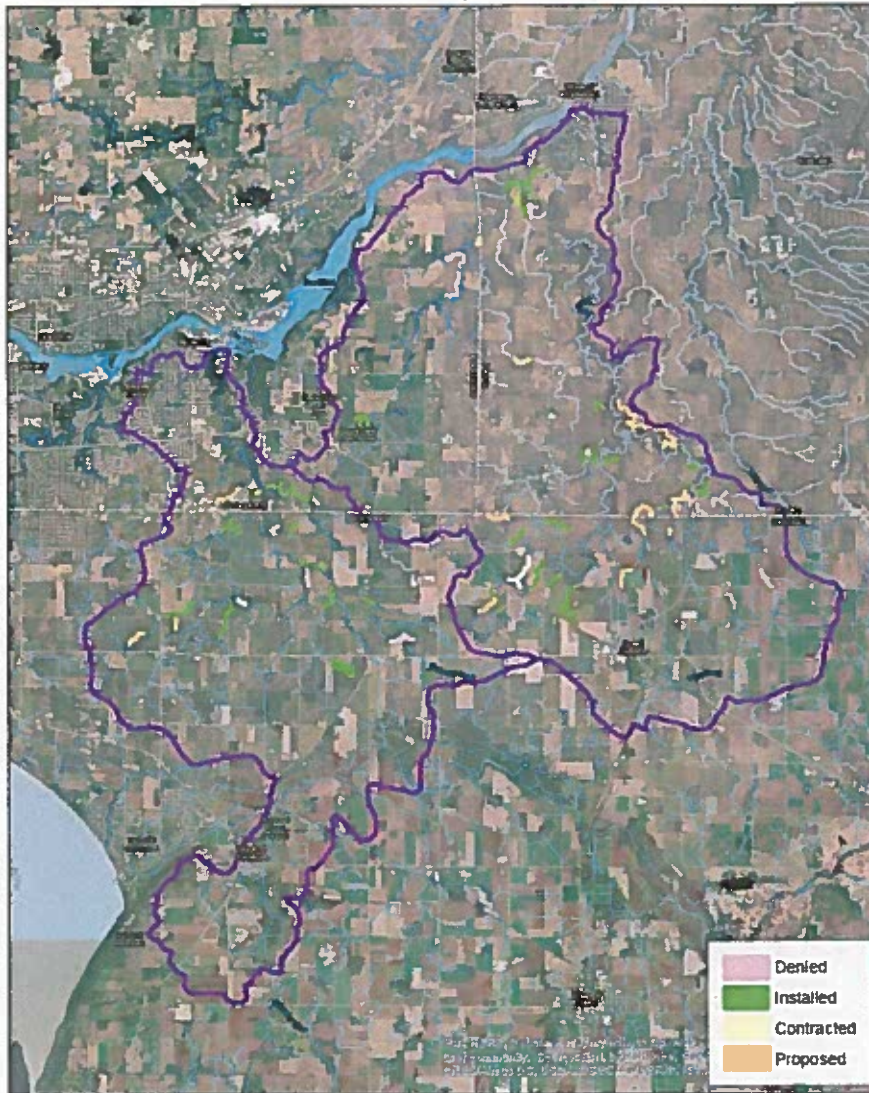
## Plum & Kankapot Project Update- April 2019

- GLRI grant- EPA & TRM grant- DNR

### Buffers - GLRI

- 35 ft minimum width- \$4,000/ac; goal: 76 acres
- 50 ft minimum width- \$4,500/ac; goal: 58 acres
- Must be maintained for 15 years
- Harvestable between May 15- Sept 15
- Progress:
  - Installed: 91.7 ac
  - Contracted: 7.3 ac
  - Proposed: 36.8 ac
  - Denied: 29.7 ac (This is just people who changed their mind, actual number is likely 50-70 ac)

Plum & Kankapot Buffers



### Cover Crops- Pay for Performance

- Cover crop: Payments range from \$10-\$53/ac
  - Based on amount of cover crop soil coverage going into winter- 5%-60%
  - Over wintering cover crops receive a premium over winter-killing
- Residue Management: Payments ranged from \$18.50-\$24.50/ac
  - No-till or 30% residue after planting: \$18.50/ac
  - 60% residue after planting: \$24.50/ac
- 939 acres of cover crop planted fall 2018

### Concentrated Flow Seeding

- Areas mapped using GPS survey unit, GPS polygon given to farms for no-spray zone
- \$125/ac installation incentive payment
- 105.9 acres installed, 39.5 acres signed-up for payment (landowners just found enough value in GPS mapping did not want payments)

### Hard Practices

- Streambank protection/stabilization
  - Many buffers being installed in conjunction with these projects (Buffer incentive payments cover landowner's cost for streambank project)
- Treatment wetlands
  - Three installed since 2017, one in Brown County

### Side-dress manure

- Manure applied between growing corn rows
- GLRI grant will pay for \$75/ac for side-dress manure
- We worked with a local manure hauler to retro fit manure tanker with row-crop tires so he is able to provide this service, other methods available (new injector)





# Equipment

