



GREEN LAKE COUNTY

Land Conservation Department

571 County Road A
Green Lake, WI 54941

Phone: 920-294-4051
FAX: 920-294-4056
Email: lcd@greenlakecountywi.gov

Land Conservation Committee Meeting Notice

Date: September 14, 2023 Time: 9:00 AM
County Board Room #0902, Green Lake County Government Center
571 County Rd A, Green Lake WI

AGENDA

Committee Members

- *Robert Schweder-
Chairman*
- *Ken Bates-
Vice-Chairman*
- *Bill Boutwell*
- *Nancy Hiestand*
- *Arnold Dahlke*
- *Wesley Eisenga –
FSA Member*

1. Call to Order
2. Certification of Open Meeting Law
3. Pledge of Allegiance
4. Approval of the August 10, 2023 Minutes
5. Public Comments
6. Appearances
 - Federal Agencies
 - Hannah Niewoehner – Green Lake Watershed Update
 - Derek Kavanaugh & Green Lake Association – Wake Boat Discussion regarding shoreline erosion
7. Department Activities Report
 - Staff Report
 - AIS Update
 - Lake and River Report
8. Act 32 Update
9. LCC Survey- WI Land & Water
10. Clean Sweep Summary
11. Great Lakes Restoration Initiative (GLRI) Grant Update
12. LWLWCA Meeting/Tour
13. Committee Discussion
 - Future Meeting Date: October 12, 2023 at 9:00 AM
 - Future Agenda items for action & discussion
14. Adjourn

Virtual attendance at meetings is optional. If technical difficulties arise, there may be instances when remote access may be compromised. If there is a quorum attending in person, the meeting will proceed as scheduled.

This meeting will be conducted through in person attendance or audio/visual communication. Remote access can be obtained through the following link:

[Click here to join the meeting](#)

Meeting ID: 274 535 288 858

Passcode: fUVzfY

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 920-515-0495.789589973#](tel:+19205150495789589973) United States, Green Bay

Phone Conference ID: 789 589 973#

Please accept at your earliest convenience. Thank you!

Kindly arrange to be present, if unable to do so, please notify our office.
All line items are subject to any and all action by this committee, unless noted.

“Our highest responsibility is to protect and enhance land and water resources that will sustain current and future generations.”

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Land Conservation Committee
September 14, 2023 Monthly Staff Report

August 2023 Projects

1. Inspect open erosion control permits and review new permit applications for erosion control and storm-water management.
2. Deliver no-till drill to landowners throughout Green Lake County and calibrate for their specific planting needs.
3. Complete the design for a grassed waterway and grade stabilization structure in the Town of Green Lake.
4. Continue work on the design for a grassed waterway, subsurface drains, and underground outlet for a landowner in the Town of Green Lake.
5. Conduct the County Clean Sweep at the Fair Grounds.
6. Attend the Land & Lake Field Day at Boerson Farm.
7. Complete the installation of a grade stabilization structure in the Town of Green Lake.
8. Complete the installation of a grade stabilization structure in the Town of Princeton.
9. Meet with landowner in Town of Green Lake to discuss location of a wetland restoration.
10. Continue design of a waste storage facility in the Town of Princeton.
11. Continue design of a waste storage facility in the Town of Marquette.
12. Inspect open erosion control and storm-water management permits throughout the county.
13. Deliver the no-till drill to landowners throughout the county and calibrate to their planting needs.
14. Assist staff with Land Conservation booth at the fair.
15. Assist staff with clean sweep and hazardous waste collection.
16. Attend land and lake field day at Boerson Farm.
17. Conduct Farmland Preservation field checks.
18. Submit annual Nutrient Management Survey for DATCP.
19. Design wetland scrape in the Town of Brooklyn.
20. Create plan for sinkholes in the Town of Green Lake.
21. Attend Grassland 2.0 Academy.
22. Collect monthly water samples with Derek on White River Road.

September 2023 Project Focus

1. Continue conducting Farmland Preservation field checks.
2. Continue designing wetland scrape in the Town of Brooklyn.
3. Create plan for sinkholes in the Town of Green Lake.
4. Continue to attend Grassland 2.0 Academy.
5. Continue collecting monthly stream samples.
6. Continue to attend relevant trainings.

Lake and River Report

Puckaway – Finalizing the aquatic invasive species management plan. Follow up meeting on 2023 Breakwater Construction.

Twin Lakes – Preparing preapplication for 2023-2024 lake planning grant.

Spring Lake – No Update

Little Green – Met with Adaptive Management committee to coordinate 2024-2029 Lake Management Plan update. Preparing preapplication for 2023-2024 lake planning grant.

Green Lake – Internal Phosphorus Loading management meeting and field tour. Meet with 3 landowners to review stormwater runoff issues related to new construction/grading.

Grand Lake – Preparing preapplication for 20224-2025 lake implantation grant.

Other – Collected monthly water samples and stream measurements on White Creek.
Aquatic Invasive Species aquarium display at Green Lake County Fair.
Recreational Impacts/Lake Carry Capacity Meeting



LAND CONSERVATION COMMITTEE August 10, 2023 - MINUTES

The meeting of the Green Lake County Land Conservation Committee was called to order by Robert Schweder, Committee Chairman, at 9:00AM on August 10, 2023 in the County Board Room #0902 of the Green Lake County Government Center in Green Lake, WI. The requirements of the open meeting law were certified as being met. The Pledge of Allegiance was recited.

Present:
Robert Schweder
Bill Boutwell
Ken Bates
Arnold Dahlke
Nancy Hiestand

Excused:
Wesley Eisenga, FSA Member

Staff Present: Todd Morris
Heidi Weishaar

Others Present: Cate Wylie
Ken Stephani

Hannah Niewoehner
Sean Kollmer

Tony Daley, Berlin Journal (via zoom)

MINUTES

Motion/second (Boutwell/Hiestand) to approve and file the July 13, 2023 meeting minutes Motion carried.

PUBLIC COMMENTS

None

APPEARANCES

- **Federal Agencies**
None
- **Hannah Niewoehner**, Watershed Coordinator, provided a written update on the projects within the Green Lake Watershed that she is working on as well as updates from the Green Lake Sanitary District. See report attached.

DEPARTMENT ACTIVITIES REPORT

- **Staff Report**
Written report was reviewed.
- **AIS Update**
Written report was reviewed from Chris Hamerla, Regional Aquatic Invasive Species (AIS) Coordinator.
- **Lake and River Report**
Written report was reviewed, and Ken Bates gave an update on Little Green.

2024 DRAFT BUDGET REVIEW

Morris presented and discussed the 2024 draft budget.

CLEAN SWEEP UPDATE

Morris stated nearly 200 people registered and that everything is set for the event on Friday, August 11th.

TOUR OF BOAT WASH STATION AT DODGE MEMORIAL PARK

Sean Kollmer from Green Lake Association gave a summary of the use of the station so far this summer. The station has been used by fisherman traveling from lake to lake. At the end of the season a discussion will be had on any changes or improvements for next year. While on site, a boat utilized the station, so the committee was able to see the cleaning process in action.

COMMITTEE DISCUSSION

- Future Meeting Date: September 14, 2023 at 9:00 AM
- Future Agenda items for action & discussion

ADJOURN

Meeting adjourned at 10:47 AM.

Respectfully submitted,

Heidi Weishaar
Recorder

LCC Meeting - August 10, 2023

We continue to see some concerning things happening with the lake in response to the sustained high temperatures and lack of rainfall.

The concerns over a significant fish kill have subsided. Dead fish have been seen here and there. The numbers are now close to what would be expected in a normal year.

Water clarity is good, but does not appear to be as good as last summer's readings which were greater than 20 ft.

Aquatic Plant Harvesters – 1 harvester operates primarily in the millpond, Sunnyside, Cty Rd A, and Dartford Bay/III. Ave. areas. The other harvester rotates around the lake continually from June 1st until our season permit ends on Sept. 1st. We are hearing back from the harvesting crew that the aquatic plants in the lake are less dense than usual.

We are talking with various biologists about the likely cause of this. Some theories that are being mentioned include:

- reduced nutrient load (limited spring runoff),
- filtered sunlight from the ash haze in the air,
- zebra mussel shells covering known plant-growth areas such as the Baptist bar off the GL Conference Center,
- possibly limitations on the ability of aquatic plants to grow up through dense mats of filamentous algae now commonly seen on the lakebed in shallow water areas.

Wake Boats –

- The GLSD has received some complaints about wake boats on the lake. Wake boats are a growing trend for boating on WI lakes. These speed boats are designed to create a large, specially shaped wake for wakeboarders to jump and do aerial tricks.
- Typical boats will have 200-500 gallons of ballast tank capacity to increase the wake to the greatest extent possible. Ballast tanks are always a concern as they are a direct conduit for invasive species to travel from one lake to another.
- Because of the large wakes from these boats, it is detrimental to aquatic vegetation causing uprooting to depths greater than 17 ft. It also stirs up lake sediments causing increased algae growth and can impact fish nests.
- A big concern for Green Lake is also the safety of small watercraft (canoes, kayaks, small fishing boats, etc.) being swamped by these wakes. There are lakes all over WI instituting bans on wake boats or limiting wake boating hours to mid-day to allow safe lake use by small craft on the off hours. This is something the GLSD is watching and talking to residents about.

the GLSD operates a weekly beach sampling program from Memorial Day thru Labor Day. 2 weeks ago we had an elevated level of E. coli at the Green Lake Conference Center swim beach. GLSD was able to take a second sample that week and have it analyzed. The results came back significantly lower & within the normal range.

In discussions with the GLCC staff, the likely culprit is again believed to be some resident geese that enjoy the sand beach. Their droppings are adding bacteria to the shallows. The lack of rainfall may be a factor with this as well. It continues to limit lake use for many of the residents on Big Green Lake. There

are residents all over the lake that are now unable to get their boats off their lifts. It will take several inches of rain to improve this situation.

GLRI Grant

GREEN LAKE COUNTY

August AIS Highlights

2023

2024 LMPN AIS funding planning email to CO

Helped set up AIS materials and aquariums at Green Lake Co fair.

Assisted Kavanaugh with install of AIS sign/tool board at Twin Lakes boat landing.

Discussion with Green Lake Co Warden about reoccurring AIS transport violations in city/Co. Increased inforcement planning for 2024.

Baitshop AIS prevention materials delivered to Ripon Holiday Food & Sport.

CBCW assistance with GL staff and GLA staff.

Communication & planning with Berlin resident to address purple loosestrife on property.



Golden Sands
Resource Conservation
& Development Council, Inc.

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Morris, Todd

From: WI Land+Water <matt+wisconsinlandwater.org@ccsend.com>
Sent: Thursday, August 10, 2023 1:00 PM
To: Morris, Todd
Subject: CAPITOL UPDATE: Act 32 signed into law, clarifying LCC membership

[CAUTION: EXTERNAL SENDER This email originated from outside Green Lake County. Do not click links or open attachments unless you recognize the sender and know the content is safe.]



Capitol Update

Greetings conservationists,

In some welcome news from the state capitol, [Act 32 \(Assembly Bill 131\)](#) was signed into law last Friday by Governor Evers, which affects the future membership of county land conservation committees (LCCs).

By this point, most counties are quite familiar with the issue related to USDA-Farm Service Agency representation on county LCCs. In Nov. 2021, the FSA Attorney Advisor issued a determination that FSA county commission members in Wisconsin do not represent FSA in any official capacity in "outside groups," including committees of the county board.

This determination created confusion and differing interpretations across counties as to what was necessary to comply with the statute, as Chap. 92 required each county board to appoint to the LCC a person from the county's FSA committee.

Act 32 removes the requirement in Chap. 92 to appoint an FSA member to the county LCC and replaces it with a requirement to appoint a person who is engaged in an agricultural use. "Agricultural use" is defined as crop or forage production; keeping livestock; beekeeping; nursery, sod, or Christmas tree production; floriculture; aquaculture; fur farming; and forest management. This is an existing statutory definition of "agricultural use" that is used in the Farmland Preservation Program (s. [91.01 \(2\) \(a\) 1. to 7.](#)). This new statute will take effect during the next cycle of counties naming LCC members, in 2024.

WI Land+Water applauds the passage of Act 32 and the leadership of Governor Evers for signing this bipartisan legislation. We are grateful to have had the privilege of working with the offices of Sen. Ballweg and Rep. Schutt to shape this sensible legislation that allows agriculture to continue to have a seat on county LCCs, while allowing counties the flexibility to determine the best way to do that.

WI Land+Water's Legislative-Administrative Committee was vitally important to shaping this legislation, as was productive dialogue with Wisconsin Counties Association and Wisconsin Farm Bureau Federation, whose support on this we appreciate.

[Click here](#) to see a press release from Rep. Schutt in support of Act 32/AB 131, her first bill as a legislator.



From left: Rep. Ellen Schutt, Gov. Tony Evers, Sen. Joan Ballweg, and Matt Krueger.

Best,

Matt Krueger,
Executive Director

Scope of Work

Budget Description:

Personnel: Green Lake County will enter into an agreement with the Green Lake Sanitary District (GLSD) to fund the Watershed Outreach Coordinator. The Watershed Outreach Coordinator will be responsible for farmer contacts and project development. Expenses are estimated using a rate of \$38.50/hour for 520 hours in Year 1, 1040 hours in Year 2, 1040 hours in Year 3, and 520 hours in Year 4. Funding for fringe benefits is provided by the GLSD and is not requested as part of this proposal.

Travel: Expenses are estimated using a rate of \$0.655/mile for 700 miles in Year 1 and 1,700 miles in each of Years 2, 3 and 4. Travel will be for Green Lake County and Green Lake Sanitary District staff who are completing work in support of the project's activities (e.g. meeting with landowners).

Scope of Work

Contractual:

Table 1 on the following page lists the Best Management Practices that are included in the contractual line of the subaward. Green Lake County will enter into contracts with landowners and provide the contractual funding directly to the landowners.

Cropland practices: This proposal provides flat rate incentive payments for three cropland practices: cover crops (\$70.00/acre), residue management – no-till (\$25.00/acre), and low disturbance manure application (LDMA, \$75.00/acre). Landowners will be encouraged to adopt all three practices on the same acres, but it will not be a requirement. Contract terms will emphasize 3-year durations for implementation; however, contract lengths may range from 1 to 3 years based on crop rotations and nutrient management planning considerations (e.g. no cost share for low disturbance manure application when manure is not necessary to meet crop requirements).

Incentives will be provided in addition to the flat rate payments for the soft practices listed above. To encourage 3-year contracts an incentive will be offered to farmers/landowners that agree to 3 consecutive years of practices on the same acres. This incentive will be dependent on practices installed. If cover crops, no-till, and LDMA are contracted for 3 consecutive years on the same acres the farmer incentive will be \$20.00/ac. If a landowner doesn't have manure but contracts for 3 consecutive years of cover crops and no-till on the same acres the farmer incentive will be \$15.00/ac. The incentive is being offered because a landowner may have some additional cost to establish the cover crop for the year. An example is if a corn crop is coming off later than expected, the landowner may have to fly on the cover crop to get establishment. The project will also provide an agronomist incentive to a landowner's agronomist that works with staff to sign a 3-year consecutive contract with their producer for cover crops and no-till. Knowing that agronomists have established relationships with their landowner, this is an additional way to reach some landowners in the project area. A requirement for this incentive would be the landowner, agronomist, and staff meet at least twice a year for each of the 3 years of the contract, for planning purposes.

Hard practices: Riparian harvestable buffers contract rate is a local rate established by Green Lake County with input from partners. The rate of \$2,500/acre for a ten-year contract has been successfully implemented in Green Lake County. Grade Stabilization Structures and Terraces will be contracted at 70% of construction costs or roughly \$17,500 per grade stabilization structure, \$8/foot for terrace, and \$15/foot for streambank stabilization. These estimates are based on past project costs in Green Lake County. If grade stabilization structures, terraces, and streambank stabilization projects are constructed under budget, remaining funds will be used to implement additional soft practices within the watershed.

Outreach: Expenses are estimated based on the following:

	Year 1	Year 2	Year 3	Year 4
Field Days on the Fly (\$250/event)	\$250	\$1,000	\$1,000	
Printed Materials	\$2,000	\$1,250	\$1,250	
Absentee Landowner	\$500	\$500	\$500	
Mailing/Farmer Newsletters	\$825	\$825	\$825	
Outreach subtotal	\$3,575	\$3,575	\$3,575	\$0

Field Days on the Fly will be hosted by Green Lake County LCD in partnership with GLSD, GLA, and NRCS.

Scope of Work

Table 1. Detailed budget breakdown of contractual budget for hard and soft practices from August 2023 through December 2026.

Best Management Practice	Year 1		Year 2		Year 3		Year 4		Totals	
	Aug 2023-Dec 2023		Jan 2024-Dec 2024		Jan 2025-Dec 2025		Jan 2026-Dec 2026			
Soft Practices	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost
Cover Crops @ \$70/acre	600	\$42,000	600	\$42,000	600	\$42,000	-	\$-	600	\$126,000
No-till @ \$25/acre	-	\$-	300	\$7,500	300	\$7,500	300	\$7,500	300	\$22,500
LDMA @ \$75/acre	100	\$7,500	100	\$7,500	100	\$7,500	-	\$-	100	\$22,500
Farmer Incentive w/LDMA @ \$20/acre	50	\$1,000	50	\$1,000	50	\$1,000	-	\$-	50	\$3,000
Farmer Incentive @ \$15/acre	-	\$-	300	\$4,500	300	\$4,500	300	\$4,500	300	\$13,500
Agronomist Incentive @ \$10/acre	-	\$-	150	\$1,500	150	\$1,500	150	\$1,500	150	\$4,500
Soft Practice Subtotal:		\$50,500		\$64,000		\$64,000		\$13,500		\$192,000
Hard Practices	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost	Acres/no.	Cost
Grade Stabilization Struc. @ \$17,500/ea	-	\$-	1	\$17,500	-	\$-	1	\$17,500	2	\$35,000
Terrace @ \$8/foot	-	\$-	-	\$-	1,000	\$8,000	-	\$-	1,000	\$8,000
Harvestable Buffers @ \$2,500/acre	-	\$-	10	\$25,000	10	\$25,000	10	\$25,000	30	\$75,000
Streambank Stabilization @ \$15/foot	-	\$-	3,000	\$45,000	1,200	\$18,000	2,300	\$34,500	6,500	\$97,500
Hard Practice Subtotal:		\$-		\$87,500		\$51,000		\$77,000		\$215,500
BMP CONTRACTUAL BUDGET TOTAL:		Year 1	Year 2	Year 3	Year 4	Total				
		\$50,500	\$151,500	\$115,000	\$90,500	\$407,500				