



GREEN LAKE COUNTY

Land Conservation Department

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Land Conservation Committee Meeting Notice

Date: August 10, 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 July 13, 2023 Minutes
5. Public Comments
6. Appearances
 - Federal Agencies
 - Hannah Niewoehner – Green Lake Watershed Update
7. Department Activities Report
 - Staff Report
 - AIS Update
 - Lake and River Report
8. 2024 DRAFT Budget Review
9. Clean Sweep Update
10. Tour of Boat Wash Station at Dodge Memorial Park
11. Committee Discussion
 - Future Meeting Date: September 14, 2023 at 9:00 AM
 - Future Agenda items for action & discussion
12. Adjourn

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

Join on your computer, mobile app or room device.

[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#](#) United States, Green Bay

Phone Conference ID: 789 589 973#

[Find a local number](#) | [Reset PIN](#)

Please accept at your earliest convenience. Thank you!

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.

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
August 3, 2023 Monthly Staff Report

July 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. Work on design for a grassed waterway and grade stabilization structure in the Town of Green Lake.
4. Work on design for a grassed waterway with a subsurface drain in the Town of Green Lake.
5. Give tour of the CAPTURE P System in the Town of Green Lake for UW Extension staff that requested to see it.
6. Complete the design of an infiltration basin to help address stormwater runoff for the Town of Princeton.
7. Assist Town of Green Lake with stormwater runoff concerns that washout a landowner driveway and investigate practices to address the issue.
8. Begin design for a grassed waterway, subsurface drains, and underground outlet for a landowner in the Town of Green Lake.
9. Cleanout the Land Conservation building at the highway shop to prepare for the County Fair to use our building.
10. Deliver the no-till drill to landowners throughout the county and calibrate to their planting needs.
11. Inspect open erosion control and storm-water management permits throughout the county.
12. Continue design of a waste storage facility in the Town of Princeton.
13. Continue design of a waste storage facility in the Town of Marquette.
14. Get drone footage for fair PowerPoint and fair booth preparation.
15. Complete FPP Compliance Worksheets
16. Design wetland scrape in the Town of Brooklyn.
17. Create plan for sinkholes in the Town of Green Lake.
18. Attend Grassland 2.0 Academy.
19. Collect monthly water samples with Derek on White River Road.

August 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.

Lake and River Report

Puckaway – Completed final documentation for grants in coordination with Ducks Unlimited. Road repairs related to construction were completed. Cason and Associates developed an Aquatic Plant Management Plan for Milfoil control and is holding public meetings.

Twin Lakes – Lake Association will be applying for a 2023 lake planning grant.

Spring Lake – No Update

Little Green – Met twice with Adaptive Management committee to coordinate 2024-2029 Lake Management Plan update.

Green Lake – Meet with Lake Management Planning Team to coordinate projects.

Grand Lake – No Update



LAND CONSERVATION COMMITTEE July 13, 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 July 13, 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 (via Teams)
Arnold Dahlke
Nancy Hiestand

Excused:
Wesley Eisenga, FSA Member

Staff Present: Todd Morris
Heidi Weishaar

Others Present: Shelly Rothman
Hannah Niewoehner,
Kenneth Stephani
Jeffrey Mann

MINUTES

Motion/second (Boutwell/Hiestand) to approve and file the June 8, 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.
- **Shelly Rothman** – Fox Head RAP
 - A Conservation Alliance Partnership Meeting was held on June 7th, and the outcome of the meeting was to have each organization fill out a Conservation Easement Planning Form so that moving forward the Alliance knows everyone's commitment to the project.
 - Results of a spring informational meeting showed interest from landowners in pursuing conservation easements. Another fall meeting is being planned.

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.
- **Representative Plumer legislation regarding foreign ownership of land**
Reviewed recently released legislation authored by Rep. Plumber and Senator Rob Stafsholt that would make various changes to statutes regarding foreign ownership of land, including reducing the number of allowed acres, reducing the time period for divestiture from four years to two, and transferring the enforcement of the statute from the Department of Justice to the Department of Agriculture, Trade and Consumer Protection.

DISCUSSION and ACTION ON THE AG ENTERPRISE AREA (AEA) PROPOSAL IN THE TOWN OF MARQUETTE

LCD is working on petition with landowners in the town of Marquette for AEA designation. Part of the petition is support from the County Conservationist and Green Lake County.

Motion/second (Boutwell/Dahlke) to approve Cate Wylie to sign for the County and Todd Morris to sign as the County Conservationist to support the Ag Enterprise Area application.

DISCUSSION AND ACTION REGARDING THE CONSERVATION EASEMENT PROGRAM PLANNING FORM

LCD completed the Conservation Easement Planning Form. Committee reviewed the responses, and no changes were made. Morris will return the planning form to the Conservation Alliance on behalf of the LCD.

Motion/second (Boutwell/Hiestand) to follow Morris's suggestions on the Conservation Easement Program Planning Form. Motion carried. Ken Bates abstained from the vote.

DISCUSSION ON THE 4-YEAR FARMLAND PRESERVATION PROGRAM COUNTY REVIEW

Morris informed the committee of a meeting he had with DATCP on July 12th regarding the Farmland Preservation Program 4-year review wherein they inquire/review how we're doing on compliance. Everything is looking good and meeting requirements.

COMMITTEE DISCUSSION

- Future Meeting Date: August 10, 2023 at 9:00 AM
- Future Agenda items for action & discussion

ADJOURN

Meeting adjourned at 9:43 AM.

Respectfully submitted,

Heidi Weishaar
Recorder

Green Lake Watershed Report

LCC Meeting

06/08/2023

GLSD Lake Update

The lake is warming up quickly. We're seeing aquatic plants growing up rapidly in the shallow water areas of Silver Creek, the Millpond, and Beyer's Cove. The GLSD's 2 aquatic plant harvesters are operational and have already been harvesting in Silver Creek/Sunnyside and Dartford Bay. All plant growth in Green Lake is managed according to our lake-wide Aquatic Plant Management Plan which the Lake Management Team is working to update in the next 2 years. Just a note – the only location on Green Lake where aquatic plants are treated in mass with aquatic herbicide (under a permit by the DNR) each year is Beyer's Cove. The aquatic invasive species of curly leaf pondweed and Eurasian watermilfoil have gotten so dense that boats cannot easily get out to the lake. The GLSD hires a specialized consulting firm to come in each May and create navigable lanes around the cove for boats to get out to the lake. The whole cove is not treated, just the navigation lanes. Other areas of the lake such as the millpond and the Sunnyside wetland are evaluated every 5 to 10 years for treatment. Currently, the flow rates in those areas do not allow for herbicide use with the current chemicals available today.

In addition to the Aquatic Plant Management Plan, the Lake Management Team is working on having our full Lake Management Plan updated in the next 2 to 3 years. We'll be working with various stakeholders including Green Lake County on this update. This Plan is critical as it sets forth goals and plans for the management team partners to work together toward better water quality and a healthier ecosystem around the lake. More information will be coming soon on this project.

In addition to the chunky filamentous algae we've seen this spring, we are now seeing what appears to be a green algae bloom in the lake. We are watching to see if a corresponding whiting event happens whereas the calcium carbonate in the water begins to precipitate out due to a slight change in overall lake water pH due to the bloom. We saw this happen after a very warm stretch in June 2021. The whiting event causes a very slight milky appearance to the water and is not harmful to people or animals – however, it is an indicator of plenty of nutrients in the water which fueled the algae bloom initially. At the same time, we're watching the Cty K marsh which is very shallow and quite warm already. In similar conditions in 2021, the marsh produced significant blue-green algae blooms early in the summer and continued to bloom on and off all summer. The type of blue-green algae produced in the CKM is known to be harmful to humans and pets and is being monitored by the GLSD and the GLA.

The GLSD began our annual summer beach sampling project after Memorial Day weekend. Each Monday morning during the summer season, GLSD staff take water samples at beaches at Dodge Park, the GL Conference Center, Hattie Sherwood, and Daychola Center (formerly known as Pilgrim Center). Samples are also taken at boat launches at Dodge and Sunset Parks along with water samples taken at the Spaulding Bridge canoe launch and the Koro Rd culvert in Ripon. The samples are then sent overnight to the WI State Lab of hygiene where they are cultured and checked for E. coli bacteria. We have seen elevated bacteria counts at various locations in the past few years with Sunset Park being one of the most common. The elevated bacteria there has always been attributed to the excessive waterfowl droppings seen along the lakeshore there adjacent to where the samples are taken. The issue is watched closely from week to week when high bacteria numbers are seen.

Finally, carp are being harvested by commercial fishermen on Monday, June 12th, out of the Cty K marsh. The crew will be out in 2 boats with nets and work through the entire marsh. The GLSD and GLA fund this work annually. Since the GLSD began removing carp in 1998, over 1.3 million lbs of carp have been removed from Big Green Lake. The two biggest years for carp removal were in 2012 and 2017, when over 100,000 lbs of carp were removed each year. The good news is that in the past 3 years the numbers of carp have fallen. In each of the past 2 years alone, carp removal has ranged from 4,000 to 5,500 lbs. This is good news for the lake and especially our shallow water wetland areas.

Watershed Coordinator Update

No major updates. Continuing to reach out to farmers/landowners to line up projects in the watershed. We expect to install 2 basins and 1 waterway this year. We are still waiting to hear back on the Roy and Wuerches Creek GLRI funding. We were told late summer when we would hear back.

GREEN LAKE COUNTY

June AIS Highlights

2023

Purple loosestrife biocontrol equipment and beetles to volunteers.

Boat wash station equipment and staff training.

Communication with Puckaway lake residents about EWM and native plants.

Statewide Landing Blitz promotion/CBCW

Communication with GL Sanitary District about loosestrife efforts and beetles.

WDNR minnows as bait rule update webinar.



Golden Sands
Resource Conservation
& Development Council, Inc.

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GREEN LAKE COUNTY

July AIS Highlights

2023

Purple loosestrife biocontrol beetle releases, data recording and equipment returns.

Communication with Puckaway lake residents about potential Clean Boats Clean Waters program.

AIS update at RC&D Council meeting

Organisims in trade working group meeting. This is a meeting with staff from DNR AIS and law enforcement, DTCAP and Golden Sands RC&D to address the AIS pathway of retail sales (pets, nurseries, landscaping, grocery and other related consumer led areas.



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GREEN LAKE COUNTY 2024 BUDGET

	----- ACTUAL 12/31/2021 -----	----- ACTUAL 12/31/2022 -----	----- ACTUAL 6/30/2023 -----	----- 2023 REVISED -----	----- 2024 PROPOSED -----
LAND CONSERVATION					
24-100-14-56110-110-000 SALARIES	345,825	403,859	176,684	383,940	-
24-100-14-56110-151-000 SOCIAL SECURITY	25,536	29,299	14,171	29,374	-
24-100-14-56110-153-000 RET. EMPLOYER SHARE	21,708	23,568	12,980	26,111	-
24-100-14-56110-154-000 HEALTH INSURANCE	102,256	86,562	50,390	87,628	-
24-100-14-56110-155-000 LIFE INSURANCE	679	505	231	719	-
24-100-14-56110-199-100 WILDLIFE DAMAGE	32,327	30,858	1,485	30,000	30,000
24-100-14-56110-210-000 PROFESSIONAL SERVICES	350	350	350	350	350
24-100-14-56110-235-000 CELL PHONE	1,885	3,171	1,559	3,300	3,300
24-100-14-56110-242-000 PRINT MANAGEMENT	390	430	273	800	800
24-100-14-56110-307-000 TRAINING	700	2,360	2,992	4,310	4,590
24-100-14-56110-324-000 MEMBER DUES	3,793	3,790	3,838	3,838	3,891
24-100-14-56110-330-000 TRAVEL	-	-	-	100	100
24-100-14-56110-340-000 OPERATING SUPPLIES	130	2,945	1,249	7,483	2,903
24-100-14-56110-352-000 VEHICLE MAINTENANCE	3,189	3,577	449	3,500	3,500
24-100-14-56110-358-000 SECURITY DEPOSIT REFUND	-	-	-	5,000	5,000
24-100-14-56110-360-000 NO-TILL DRILL/SOIL HEALTH EXPENSE	-	188	655	12,200	9,275
24-100-14-56110-385-000 LAND-WATER PLAN COST SHARE	94,019	60,891	76,022	80,000	73,500

	----- ACTUAL 12/31/2021 -----	----- ACTUAL 12/31/2022 -----	----- ACTUAL 6/30/2023 -----	----- 2023 REVISED -----	----- 2024 PROPOSED -----
24-100-14-56110-389-000 CONSERVATION PUBLIC ACTIVITIES	925	2,973	2,232	3,100	15,788
24-100-14-56110-395-000 LAKE & RIVER FUND	3,000	4,307	-	65,557	234,000
24-100-14-56110-395-001 TWIN LAKES IMPROVEMENT	-	-	-	-	-
24-100-14-56110-395-002 GRAND LAKE IMPROVEMENT	8,113	-	-	-	-
24-100-14-56110-397-000 LAND & WATER MANAGEMENT	60	-	40	500	500
24-100-14-56110-397-002 CONSERVATION FUND	9,006	9,006	202	14,771	14,544
24-100-14-56110-490-000 NOTICE OF DISCHARGE GRANT	-	-	-	-	-
24-100-14-56110-810-001 CLEAN SWEEP	30,405	25,123	-	31,300	31,300
TOTAL EXPENDITURES	684,295	693,763	345,801	793,881	433,341

DRAFT

FINANCING PROPOSAL	ACTUAL 12/31/2021	ACTUAL 12/31/2022	ACTUAL 6/30/2023	2023 REVISED	2024 PROPOSED
24-100-14-43545-000-000 CLEAN SWEEP GRANT	14,524	11,234	-	12,500	12,500
24-100-14-43583-000-000 PERMIT FEES	2,999	1,897	500	1,000	1,000
24-100-14-43584-000-000 LAND CONSERVATION REVENUE	156,968	192,498	-	194,049	177,645
24-100-14-43585-000-000 NO-TILL DRILL/SOIL HEALTH REVENUE	-	4,878	2,836	12,200	9,275
24-100-14-43587-000-000 WILDLIFE DAMAGE PROGRAM	33,188	31,380	-	30,000	30,000
24-100-14-43590-000-000 PLAT BOOK	-	27	-	-	-
24-100-14-43593-000-000 CONSERVATION PUBLIC ACTIVITIES	-	1,383	1,230	1,620	14,128
24-100-14-43594-000-000 LAND-WATER PLAN COST SHARE	100,552	63,581	-	80,000	73,500
24-100-14-43596-000-000 SECURITY DEPOSIT	-	-	-	5,000	5,000
24-100-14-43601-000-000 CLEAN SWEEP	-	-	-	-	-
24-100-14-43604-000-000 LAKE & RIVER FUND	-	42,936	9,235	65,557	234,000
24-100-14-43604-000-001 TWIN LAKE IMPROVEMENT	-	-	-	-	-
24-100-14-43604-000-002 GRAND LAKE IMPROVEMENT	-	-	-	-	-
24-100-14-43604-000-003 NOTICE OF DISCHARGE REVENUE	-	-	-	-	-
24-100-14-46435-000-000 CLEAN SWEEP PUBLIC CHARGES	3,616	2,057	-	4,000	4,000
24-100-14-48500-000-000 CLEAN SWEEP DONATIONS	10,000	10,000	-	10,000	10,000
24-100-14-49320-000-000 APPLIED FUNDS - CONSERVATION FUND	-	-	-	14,771	9,544
24-100-14-49320-005-000 APPLIED FUNDS - NO-TILL DRILL/SOIL HEAL	-	-	-	-	-
TOTAL REVENUE	321,847	361,871	13,801	430,697	580,592
COUNTY APPROPRIATION	362,449	331,893	332,001	363,185	(147,251)