



# GREEN LAKE COUNTY

## Land Conservation Department

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Green Lake, WI 54941

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### Land Conservation Committee Meeting Notice

**Date: May 11, 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 April 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. Well Testing Program- Review and Discussion
9. Review Discussion on Five Year Review of Land + Water Resource Management (LWRM) Plan
10. Discussion on the State of WI foreign ownership of farmland.
11. Committee Discussion
  - Future Meeting Date: June 8, 2023 at 9:00 AM
  - Future Agenda items for action & discussion
12. Tour of the Lake Puckaway Breakwater Project
13. 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!

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 April 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 April 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  
Arnold Dahlke  
Nancy Hiestand

Excused:  
Wesley Eisenga, FSA Member

Staff Present: Todd Morris  
Heidi Weishaar

Others Present: Hannah Niewoehner  
Shelly Rothman

### **MINUTES**

***Motion/second (Boutwell/Dahlke)*** to approve and file the March 9, 2023 meeting minutes Motion carried.

### **PUBLIC COMMENTS**

Ernest Neuenfeldt expressed his opposition to the Land Use Planning & Zoning Department proposal to revise the zoning ordinance regarding the Board of Adjustment.

### **APPEARANCES**

- Federal Agencies  
None
- Hannah Niewoehner, Watershed Coordinator, provided updates on the projects within the Green Lake Watershed that she is working on and then also included her involvements with the Green Lake Sanitary District and the Green Lake Association. See report attached.
- Shelly Rothman, Executive Director of Foxhead RAP, spoke about the recent Conservation Easement Meeting that was held April 4<sup>th</sup> at the American Legion in Green Lake wherein 25 people attended and were shown a power point presentation explain the process of setting up a conservation easement and answered frequently asked questions. A survey was given to those in attendance to gauge landowners interest pursuing easements and a few were interested.

### **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 by Derek Kavanaugh was reviewed, and Ken Bates gave an update on Little Green.

### **ARBOR DAY CELEBRATION UPDATE**

Morris reported 57 reservations thus far and confirmed that everything is in order for the upcoming April 28 event.

### **COMMITTEE DISCUSSION**

- Future Meeting Date: May 11, 2023 at 9:00 AM
- Future Agenda items for action & discussion

### **ADJOURN**

Meeting adjourned at 9:48 AM.

Respectfully submitted,

Heidi Weishaar  
Recorder

DRAFT

**Land Conservation Committee**  
**May 11, 2023 Monthly Staff Report**

**April 2023 Projects**

1. Inspect open erosion control permits and review new permit applications for erosion control and storm-water management.
2. Assist other LCD staff with design questions and drawing plans for projects they are working on.
3. Assist Green Lake Association staff applying floor coating to boat-wash station enclosed trailer for added traction and water resistance.
4. Assist Green Lake Association and Kieser Engineering staff to fill 60 media bags and transport and place them into the CAPture P System in Town of Green Lake.
5. Complete the design of a stormwater settling pond structure and grassed waterway in the Town of Princeton.
6. Complete the installation of a grassed waterway and subsurface drain in the Town of Manchester.
7. Complete the installation of a rock-lined waterway in the Town of Green Lake.
8. Assist GIS staff to survey county walking/biking trails and locate a couple section corners.
9. Assist LCD staff to handout and receive well water testing kits for Green Lake County residents.
10. Deliver no-till drill to landowners throughout Green Lake County and calibrate for their specific planting needs.
11. Begin design of feed storage pad and leachate collection in the Town of Green Lake.
12. Deliver the no-till drill to landowners and calibrate to their needs.
13. Assist with Green Lake County well water sample distribution and collection.
14. Attend Arbor Day celebration at the American Legion in Green Lake.
15. Inspect open erosion control and storm-water management permits throughout the county.
16. Continue design of a waste storage facility in the Town of Princeton.
17. Continue design of a waste storage facility in the Town of Marquette.
18. Complete design of a wetland restoration project in the Town of Princeton.
19. Design waterway system in the Town of Seneca.
20. Create maps for Farmland Preservation Program.
21. Fill out applications for Farmland Preservation Program.
22. Design wetland scrape in the Town of Brooklyn.
23. Create plan for sinkholes in the Town of Green Lake.
24. Attend relevant trainings.

**May 2023 Project Focus**

1. Continue designing waterway system in the Town of Seneca.
2. Continue creating maps for Farmland Preservation Program.
3. Continue filling out applications for Farmland Preservation Program.
4. Continue designing wetland scrape in the Town of Brooklyn.
5. Continue creating plan for sinkholes in the Town of Green Lake.
6. Continue to attend relevant trainings.

## **Lake and River Report**

**Puckaway** – Construction equipment staging is underway and construction is planned for May 1st – June 1st of 2023. Monthly team meetings for the breakwater convened ahead of spring construction. Working with the DNR, Ducks Unlimited, the contractor, Lake District, Village of Marquette, and highway department to coordinate construction schedules. District is continuing to working with WDNR and private consultants to develop a 2023 aquatic invasive species treatment plan.

**Twin Lakes** – Lake Report approved by DNR. Updating 2018 Lake Management Plan in the summer of 2023 (5 year update).

**Spring Lake** – Working to update the 2018 Lake Management Plan in the summer of 2023 (5 year update).

**Little Green** – No Update

**Green Lake** – Participated in Lake Team meeting to coordinate 2023 activities to update Lake Management Plan. Reviewed Twin Lakes Report with Green Lake Planning Team. BMPs design, bidding, and construction underway.

**Grand Lake** – Working with the Lake Association on grant progress for established plant control. Grant awards was denied by the Wisconsin DNR. Lake Association is self-funding the 2023 invasive plant treatment.



# Land and Water Conservation Board County Land and Water Resource Management Plan Five Year Review of LWRM Plans

**County:** Green Lake

## **Implementation Covering Past Five Years and Future Directions**

Answer these four questions in writing (not to exceed 4 pages)

1. Provide a representative number of accomplishments that can be directly traced to activities identified in multiple work plans. For each accomplishment, explain how the planning process helped the county achieve its outcome, including planning adjustments that helped better target county activities.

One accomplishment that we have achieved is implementing and promoting the Farmland Preservation Program (FPP) and Agricultural Enterprise Areas (AEA). This was identified as one of our work goals in our LWRMP and also in our 2022 Annual Work Plan. In 2020 we worked with landowner in the Town of St. Marie to submit an application for 19,725 acres for AEA designation. This designation was approved on January 1, 2021. Then again in 2022 we were approached by landowners in the Town of Princeton on interest in establishing an AEA in their township. Another petition was submitted and the Town of Princeton AEA was approved on January 1, 2023 for 17,031 acres. These are two significant areas for designation in our county. First to preserve the long history of agriculture in these areas, but also because these townships are not zoned they were ineligible for FPP before designation. These areas have had lower rates of landowner participation in conservation programs, specifically nutrient management planning. With the possibility of FPP credits we now have 7 landowners with farmland preservation agreements and nutrient management plans in the Town of St. Marie, and are working with 3 new participants in the Town of Princeton AEA and will be developing nutrient management plans with them also.

A 9KE Plan was developed for the Green Lake Watershed. A reoccurring goal on our Annual Work Plans has been to target the Big Green Lake Watershed for practice installation to reduce the phosphorous load to the lake. This has been accomplished with a WDNR Lake Protection Grants, Targeted Runoff Management (TRM) Grants, and development of 9KE Plan for the Green Lake Watershed. The 9KE plan was completed in April 2022. This plan is the guiding document for the Green Lake Watershed and allows the county along with the members of the lake management planning team to leverage funding sources to meet the goals in the plan. This has already been evident in the award of a \$600,000 TRM grant, and an application for \$525,000 in a Great Lakes Restoration Initiative (GLRI) grant for the watershed.

Installation of best management practices is always a goal during annually planning. In the last 5 years this has helped track project status and goals. From 2018 - 2022 Green Lake County has installed 104 best management practices and reduced 9187 lbs of

phosphorous and 4343 tons of sediment from our waterways. We are on track with meeting our reduction goals established in our 2018 LWRM Plan.

2. Identify any areas where the county was unable to make desired progress in implementing activities identified in multiple work plans. For each area identified, explain the work plan adjustments that were made to refocus planned activities. If no areas are identified, explain how the county was able to make progress in all the areas planned.

Looking back at the last 5 years work plans, the main area that we have not been achieving are goal has been structural BMP installation. Green Lake County has been identifying waterways, WASCOB's, Grade Stabilization Structures, and Streambank Protection units but we have been falling short on units installed. The county keeps a tracking sheet of practices that landowners would like to install and each project is ranked based on the LWRM Plan goals. When annually planning we utilize this tracking sheet to estimate practices we believe we can fund with cost sharing. In the past 5 years we have been seeing an increase in the cost to install practices, and are not able to install as many as planned. Our ranking sheet has allowed the county to select the most critical sites that will provide the most savings for the money. Utilizing additional funding sources will also assist in achieving our goal by refocusing on less costly but higher savings practices. For example TRM and GLRI funding is more directed towards cover crops, no-till, and low disturbance manure injection where there is less cost to install but increased phosphorous and sediment reductions.

Another area that we have not made progress on is the goal of Protecting Groundwater Resources. We have been completeing well abandonments in the county and over the last 5 years have completed 23 abandonments. Where we have fallen short is with developing a well testing program. We are working on correcting this in the next 5 years by starting an annual well testing program. Our goal is to test 150 wells per year to increase awareness and education of our groundwater resources.

3. Describe how the county's work plans implement its priority farm strategy and the effectiveness of county actions implementing agricultural performance standards and conservation practices on farms. In particular, the county should describe outreach, farm inventories, and additional funds that were pursued to implement its strategy.

When our annual work plans are developed the priority sites listed in our LWRM Plan are utilized. The county maintains a spreadsheet of potential interested landowners and associated practices. We also utilize our county LWRM Plan ranking sheet. This sheet gives a value to each priority area that we have identified in our plan. Each landowner that expresses interest in participating is run through the ranking sheet. Also in our LWRM Plan there is a funding pool breakdown. The projects are placed in the applicable category and ranked among other projects. When developing our work plans we use this tracking sheet to make sure that we are planning for and implementing priorities identified in our LWRM Plan.

Outreach is through field days, trainings/workshops, social media posts (facebook, website), mailings, and local newspaper. Also one-on-one contact with landowners participating in FPP while conducting annual compliance checks. We utilize Transcendent

Technologies Land Conservation Suite software to track FPP, Farmland Inventories, Nutrient Management and Best Management Practices.

Additional funding sources pursued are; TRM Grants, Great Lake Restoration Initiative Grant in Green Lake Watershed, WDNR Lake Protection Grants (Twin, Green Lake, Puckaway, Little Green Lake, Grand Lake), County funding for buffer program and groundwater program, and NRCS EQIP.

4. Provide representative examples that show changes in direction for work planning in the upcoming five years, with specific examples provided showing adjustments in planned activities in the county's most recent work plan.

With our new groundwater program we will be work planning on well testing and groundwater education. In 2023 we tested 150 private wells. We will also be holding an educational meeting with homeowners to go over their results. As test results come back, I anticipate identifying additional areas for nutrient management planning and implementation in areas that come back with high nitrate levels. As an educational component of our program, free well screening will be provided at the county fair. In 2023 and 2024 we utilized Green Lake County ARPA funds, but in 2025 and beyond this program will be funded jointly by the Land Conservation Department and the Health and Human Services Department.

Another adjustment made is with an approved 9KE Plan for the Green Lake Watershed we will be planning our workload to meet the 9KE Plan goals. The 9KE Plan goals align with our LWRM Plan goals, but we will be focusing additional time in this specific watershed. Along with the 9KE Plan approval two grant opportunities came up to assist in meeting our goals. The first is a TRM Grant for the Green Lake Watershed and the second is a GLRI Grant for Roy and Wuerches Creeks, subwatersheds in the Green Lake Watershed that are identified as areas of concern due to high phosphorous loadings. In this watershed our work plan focus will be on soil health practices, such as cover crops, no-till, and low disturbance manure injection.

## **Annual Work Plans**

Attach both of the following:

- a. The most current annual work prepared by the county.
- b. The work plan for the previous year that includes a column that identifies the progress in implementing the planned activities for that year.

## **Board Review Process**

The goal of the review is not to fail counties. The board recognizes the dynamic nature of the planning process. Board members are interested in how counties tackle priorities over time and how they respond to changing conditions in pursuing their priorities. The board will evaluate a county's planning and implementation based on how well the county balances and prioritizes the following: agricultural performance standards, other state priorities (impaired waters, FPP checks), and local priorities. When needed, the Board will provide constructive support to



counties to improve the quality of their planning. Counties have the option to prepare a brief presentation to illustrate their successes and future priorities.

### **Land Conservation Committee Notification**

The LCC was provided a completed copy of these questions (including attachments) on: May 11, 2023

**Signature of Authorized Representative:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(e.g. County Conservationist, LCC chair)

Send completed questionnaire and attachments to:

[Lisa.Trumble@wi.gov](mailto:Lisa.Trumble@wi.gov)

## GREEN LAKE COUNTY 2023 ANNUAL WORK PLAN LOCALLY IDENTIFIED PRIORITIES

Table 1: Planned activities and performance measures by category

CATEGORY (goal and objective from LWRM plan can be added in each category)	PLANNED ACTIVITIES WITH BENCHMARKS If applicable identify focus areas, e.g. HUC 12 watershed code (examples of types of “planned activities” in italics)	PERFORMANCE MEASUREMENTS (examples in italics)
<ul style="list-style-type: none"> <li><i>Cropland</i></li> </ul>		
<b>Cropland, soil health and/or nutrient management</b> Goal 1, Objective 1 Goal 1, Objective 2 Goal 2, Objective 1 Goal 4, Objective 4	<ul style="list-style-type: none"> <li><i>- Implement Big Green Lake Watershed 9 Key Element Plan and TRM Grant in Green Lake watershed</i></li> <li><i>- Install 3 acres of Waterway Systems, 4 Grade Stab Structures, 600 acres of No-till and 600 acres of Cover Crops</i></li> <li><i>- Plan 750 acres of new NMP acres</i></li> <li><i>- Hold 1 Nutrient Management and Snap+ training</i></li> <li><i>- Rent out NT-Drill on 500 acres</i></li> <li><i>- Complete County-wide transect survey</i></li> </ul>	<i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> <i># acres of cropland in compliance with a performance standard</i> <i># acres of NT Drill use</i>
<ul style="list-style-type: none"> <li><i>Livestock</i></li> </ul>		
<b>Livestock</b> Goal 1, Objective 2 Goal 2, Objective 1	<ul style="list-style-type: none"> <li><i>- Implement Big Green Lake Watershed 9 Key Element Plan and TRM Grant in Green Lake watershed</i></li> <li><i>- Complete 1 Barnyard Runoff Control System</i></li> <li><i>- Install 2 Waste Storage Facilities</i></li> <li><i>-Install 5,000 square feet of Heavy Use Protection</i></li> <li><i>-Install 1,100 feet of Livestock Piping</i></li> </ul>	<i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> <i># of livestock facilities in compliance with a performance standard</i>
<ul style="list-style-type: none"> <li><i>Water quality</i></li> </ul>		
<b>Water quality/quantity</b> (other than activities already listed in other categories) Goal 1, Objective 3 Goal 1, Objective 4 Goal 2, Objective 1 Goal 3, Objective 2 Goal 4, Objective 1	<ul style="list-style-type: none"> <li><i>- Implement Big Green Lake Watershed 9 Key Element Plan and TRM Grant in Green Lake watershed</i></li> <li><i>- Install 5,000 feet of Streambank and Shoreline Protection</i></li> <li><i>- Target 5 acres for Saturated Buffers in Wuerches Creek Watershed</i></li> <li><i>- 4 Well Decommissioning's</i></li> <li><i>- Maintain 26.9 acres of grass buffers using local Green Lake County Buffer Program</i></li> <li><i>- Increase grass buffers by 1.5 acres</i></li> <li><i>-Work with lake groups to begin implementation phase of new lake management plans from prior year (Green, Twin, Spring, Grand, Puckaway, Little</i></li> </ul>	<i>Type and units of practice(s) installed</i> <i>Amount of cost-share dollars spent</i> <i># lbs of sediment reduced (using any approved method)</i> <i># lbs of P reduced (using any approved method)</i> <i># wells tested</i> <i># wells screened</i>

**GREEN LAKE COUNTY 2023 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

	<i>Green)</i> <i>- Installation/Monitoring of CAPTure P System</i> <i>- Develop Groundwater Testing Program for county and test 150 homeowner wells</i> <i>- Provide free well screening for 100 individuals at Green Lake County Fair</i>	
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• *Forestry*

<b>Forestry</b>	<i>- Rent out Tree Planter to landowners</i>	<i># Landowners rented to</i> <i># acres of trees planted</i> <i># trees planted</i>
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• *Invasive*

<b>Invasive species</b> Goal 1, Objective 3 Goal 3, Objective 1 Goal 3, Objective 4	<i>- Coordinate technical assistance and education with Golden Sands RC&amp;D through Lake Monitoring &amp; Protection Network Cooperative Agreement</i> <i>- Coordinate Citizen Lake Monitoring Network with Golden Sands RC&amp;D</i> <i>- Work with Golden Sand RC&amp;D to train local volunteers for Clean Boats, Clean Waters Initiative</i> <i>- Work with Golden Sands RC&amp;D implementing Purple loosestrife biological control.</i> <i>-Work with Central Wisconsin Invasives Partnership (CWIP) to conduct an invasive species inventory on 40 acres of county owned lands and provide control measures on 10 of those acres.</i> <i>- Install High-Pressure Boat Wash Station at Dodge Memorial County Park launch</i>	<i># contacts/deliverables from Golden Sands RC&amp;D through LMPN</i> <i>Number of surveys completed</i> <i>Number of control efforts implemented/sites treated</i> <i># CWIP projects and meetings attended</i> <i># boats utilizing boat wash station</i>
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• *Wildlife*

<b>Wildlife-Wetlands-Habitat</b> (other than forestry or invasive species) Goal 2, Objective 5 Goal 3, Objective 1 Goal 3, Objective 2	<i>-Provide No-till drill for planting of 200 acres of native prairie grass habitat throughout County</i> <i>- Promote the establishment of 5 acres of prairie strips</i> <i>- Work with contracted USDA-APHIS representatives to run wildlife damage program</i>	<i>acres of native prairie planting</i> <i>acres of prairie strips established</i> <i># of wildlife damage claims and damage amount</i>
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• *Urban*

<b>Urban issues</b> Goal 1, Objective 5 Goal 2, Objective 2	<i>- Complete 1 Stormwater Mgmt Plan review</i> <i>- Complete 12 Construction Site Erosion Control Plans</i>	<i>Number of site visits</i> <i>Number of plans reviews</i> <i>Number of permits issued</i>
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**GREEN LAKE COUNTY 2023 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

Goal 2, Objective 3	- Working with Land Use Planning and Zoning Department to coordinate duties within Construction Site Erosion Control and Storm Water Mgmt	Number of compliance issues resolved
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• *Watershed*

<b>Watershed strategies</b> Goal 1, Objective 6 Goal 2, Objective 5 Goal 3, Objective 3	- Work with DNR staff on the implementation phase of the TMDL plan for Upper Fox Watershed - Increase participation by 9 landowners in St. Marie Ag Enterprise Area - Promote and encourage participation in newly established Princeton Ag Enterprise Area, assist 4 landowners with applications.	Number of meetings attended/presentations given Number of partner contacts made Number of partnership development activities accomplished Number of Farmland Preservation Agreements signed
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• *Other*

<b>Other</b> Goal 4, Objective 1	- Continue to hold Agriculture and Household Hazardous Waste Clean Sweep program	Number of households served Amount of waste collected
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Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits		
Manure storage construction and transfer systems	2	2
Manure storage closure		
Livestock facility siting		
Nonmetallic/frac sand mining		
Stormwater and construction site erosion control	13	13
Shoreland zoning		
Wetlands and waterways (Ch. 30)	1	1
Other		

**GREEN LAKE COUNTY 2023 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

Table 3: Planned inspections

<b>Inspections</b>	<b>Number of inspections planned</b>
Total Farm Inspections	65
For FPP	65
For NR 151	65
Animal waste ordinance	34
Livestock facility siting	
Stormwater and construction site erosion control	13
Nonmetallic mining	
Big Green Lake BMP Inspections	26

Table 4: Planned outreach and education activities

<b>Activity</b>	<b>Number</b>
Tours	2
Field days	1
Trainings/workshops	2
School-age programs (camps, field days, classroom)	2
Newsletters	0
Social media posts	15
News release/story	2

Table 5: Staff Hours and Expected Costs (staff can be combined or listed individually)

<b>Staff/Support</b>	<b>Hours</b>	<b>Costs</b>
<i>County Conservationist</i>	2080	\$113,765
<i>Soil Conservationist III</i>	2080	\$102,838
<i>Soil Conservationist II</i>	2080	\$95,550
<i>Soil Conservationist I</i>	2080	\$62,483
<i>Soil Conservationist I</i>	2080	\$69,867
<i>Administrative Assistant</i>	2080	\$66,513
<b>Cost Sharing</b> (can be combined)		
<i>Bonding</i>	<i>N/A</i>	\$50,000
<i>SEG</i>	<i>N/A</i>	\$30,000
<i>EQIP</i>	<i>N/A</i>	\$60,000
<i>TRM – Green Lake Sanitary District</i>	<i>N/A</i>	\$588,000
<i>DNR Surface Water Grant – CAPTure P System</i>	<i>N/A</i>	\$50,000

# **GREEN LAKE COUNTY 2022 ANNUAL WORK PLAN** **LOCALLY IDENTIFIED PRIORITIES**

Table 1: Planned activities and performance measures by category

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<ul style="list-style-type: none"> <li><i>Cropland</i></li> </ul>		
<b>Cropland, soil health and/or nutrient management</b> Goal 1, Objective 1 Goal 1, Objective 2 Goal 2, Objective 1 Goal 4, Objective 4	<i>-Target Big Green Lake Watershed (Lake Protection Grant)</i> <i>- Install 5 acres of Grassed Waterways, 100 feet of Lined WWs, 4 Grade Stab Structures, 120 feet of Terraces, 100 acres of No-till and 500 acres of Cover Crops</i> <i>- Plan 750 acres of new NMP acres with 1 NMP training and 1 Snap+ training</i> <i>- Complete County-wide transect survey</i>	<i>Installed 0.86 acres of grass waterways, 1 grade stabilization structure, 340 acres of cover crops.</i> <i>Planned 1327 acres of NMP's</i> <i>2039.6 lbs of phosphorous reduced</i> <i>391.8 tons of sediment reduced</i> <i>\$14,000.51 of SWRM of Bond/\$54,216 of SWRM SEG</i> <i>\$8892 of Lake Protection Grant funding</i> <i>54,191 acres in compliance with Performance Standards.</i>
<ul style="list-style-type: none"> <li><i>Livestock</i></li> </ul>		
<b>Livestock</b> Goal 1, Objective 2 Goal 2, Objective 1	<i>-Target Big Green Lake Watershed (Lake Protection Grant)</i> <i>- Complete 1 Barnyard Runoff Control System</i> <i>- Install 1 Waste Storage / Transfer Facility</i> <i>-Install 5,000 square feet of Heavy Use Protection</i> <i>-Install 4,000 feet of Fencing</i> <i>-Install 1,100 feet of Livestock Piping</i>	<i>Installed 4318 feet of 4-Strand High Tensile Fence</i> <i>\$5750 in EQIP funding</i> <i>Soil savings of 1.1 tons/yr.</i>
<ul style="list-style-type: none"> <li><i>Water quality</i></li> </ul>		
<b>Water quality/quantity</b> (other than activities already listed in other categories) Goal 1, Objective 3 Goal 1, Objective 4 Goal 3, Objective 2 Goal 4, Objective 1	<i>-Target Big Green Lake Watershed (Lake Protection Grant)</i> <i>- Install 2,200 feet of Streambank and Shoreline Protection, 4 Well Decommissioning's</i> <i>- Maintain 26.9 acres of grass buffers using local Green Lake County Buffer Program funds</i> <i>- Increase grass buffers by 1.5 acres</i> <i>-Work with lake groups to begin implementation phase of new lake management plans from prior year (Green, Twin, Spring, Grand, Puckaway, Little Green)</i> <i>-Complete 9 Key Element plan for Green Lake</i> <i>-Utilize Lake Planning Grant funds to Install Soluble Phosphorous CAPTURE P System and Monitor results</i>	<i>Installed 1300 feet of streambank protection, and 3 Well Decommissioning's</i> <i>Started implementing 9 Key Element Plan for Green Lake</i> <i>Working with all lake groups on implementing lake plans</i> <i>Installed Soluble Phosphorous CAPTURE P system on existing grade stabilization structure.</i> <i>Maintained 26.9 acres of grass buffers – Buffer Program</i> <i>239 lbs of phosphorous reduced</i> <i>131 lbs of nitrogen reduced</i> <i>118 tons of sediment reduced</i> <i>\$1380.50 of SWRM Bond</i> <i>\$40,000 of Lake Protection Grant funding</i> <i>\$9005.83 of local/County funding for buffer program</i>

**GREEN LAKE COUNTY 2022 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

• *Forestry*

<b>Forestry</b>	<i>Practice installation</i>	<i>1 Forestry Management Plan Developed through EQIP 3 Forestry Management Practice Designs through EQIP</i>
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• *Invasive*

<b>Invasive species</b> Goal 1, Objective 3 Goal 3, Objective 1 Goal 3, Objective 4	- Work with AIS Coordinator on AIS education and training for 3 lakes (Grand, Twin Lakes, Little Green) - Work with AIS Coordinator to train local volunteers for Clean Boats, Clean Waters Initiative - Work with AIS Coordinator in 2 partnership development activities (Purple loosestrife control, and boat wash for Green Lake) - Work with Central Wisconsin Invasives Partnership (CWIP) and cooperate with ongoing invasive species maintenance and control - Install High-Pressure Boat Wash Station at Dodge Memorial County Park launch	Signed Lake Monitoring and Protection Network agreement with Golden Sands Resource Conservation & Development Council to provide technical assistance to communities, stakeholders, and volunteers within Green Lake County to prevent the spread of AIS, provide education and AIS impacts and prevention, and to conduct lake monitoring. Contracted services with Golden Sands RC&D were curly leaf pondweed survey and mapping on Grand Lake, Point Intercept Survey on Grand Lake, Clean Boats Clean Waters LTE co-employment support to Green Lake. Install well and purchase pressure wash unit for boat wash station. Clean Boats Clean Waters inspectors at all eight launches on Green Lake Attended CWIP meetings and submitted letter of support for grant application
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• *Wildlife*

<b>Wildlife-Wetlands-Habitat</b> (other than forestry or invasive species) Goal 2, Objective 4 Goal 3, Objective 1 Goal 3, Objective 2	- Assist NRCS in targeting 100 acres of Wetland Reserve in the Green Lake Watershed and throughout the County - Work with contracted USDA-APHIS representatives to run wildlife damage program	<i>Eight Wildlife Damage Claims for \$49,815.99.</i>
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• *Urban*

<b>Urban issues</b> Goal 1, Objective 5 Goal 2, Objective 2 Goal 2, Objective 3	- Complete 1 Stormwater Mgmt Plan - Complete 10 Construction Site Erosion Control Plans - Working with Land Use Planning and Zoning Department to coordinate duties within Construction Site Erosion Control and Storm Water Mgmt	1 Construction Site Erosion Control and Stormwater Management Review and site visits 13 Construction Site Erosion Control permits issued with followup site visits. Land Use Planning and Zoning Ordinance revision to involve Land Conservation Department with boathouse permits and erosion control permits needing to be issued.
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**GREEN LAKE COUNTY 2022 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

• *Watershed*

<b>Watershed strategies</b> Goal 1, Objective 6 Goal 2, Objective 5 Goal 3, Objective 3	- Work with DNR staff on the implementation phase of the TMDL plan for Upper Fox Watershed - Increase participation in St. Marie Ag Enterprise Area - Work with landowners to establish Ag Enterprise Area in the Town of Princeton	Attended 22 meetings of various organizations. Submitted 2022 TMDL spreadsheet to WDNR. Assisted 7 landowners in applying for farmland preservation agreements in St. Marie AEA totaling 1065 acres. Assisted landowners in Town of Princeton in submitting AEA designation petition to DATCP.
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• *Other*

<b>Other</b> Goal 4, Objective 1	- Continue to hold Agriculture and Household Hazardous Waste Clean Sweep program	Held Agricultural and Household Hazardous Waste Clean Sweep Collected: 9220 lbs. of hazardous waste 900 gallons of waste oil 425 gallons of antifreeze 9282 fluorescent bulbs 12,965 lbs. of electronic waste 391 tires
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Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits		
Manure storage construction and transfer systems	1	1 issued
Manure storage closure		
Livestock facility siting		
Nonmetallic/frac sand mining		
Stormwater and construction site erosion control	15	14 issued
Shoreland zoning		
Wetlands and waterways (Ch. 30)	1	
Other		



**GREEN LAKE COUNTY 2022 ANNUAL WORK PLAN**  
**LOCALLY IDENTIFIED PRIORITIES**

Table 3: Planned inspections

<b>Inspections</b>	<b>Number of inspections planned</b>
Total Farm Inspections	<i>56 (56 inspected)</i>
For FPP	<i>56 (56 inspected)</i>
For NR 151	<i>56 (56 inspected)</i>
Animal waste ordinance	<i>5 (5 inspected)</i>
Livestock facility siting	
Stormwater and construction site erosion control	<i>11 (14 inspected)</i>
Nonmetallic mining	
Big Green Lake BMP Inspections	<i>26 (0 inspected)</i>

Table 4: Planned outreach and education activities

<b>Activity</b>	<b>Number</b>
Tours	2 (0 events held)
Field days	1 (1 event held)
Trainings/workshops	2 (3 events held)
School-age programs (camps, field days, classroom)	2 (2 events held)
Newsletters	0
Social media posts	15 (9 posts)
News release/story	2

Table 5: Staff Hours and Expected Costs (staff can be combined or listed individually)

<b>Staff/Support</b>	<b>Hours</b>	<b>Costs</b>
<i>County Conservationist</i>	2080	\$119,851
<i>Technician</i>	8320	\$355,269
<i>Support Costs</i>	1872	\$59,566
<b>Cost Sharing</b> (can be combined)		
<i>Bonding</i>	<i>N/A</i>	\$49,500
<i>SEG</i>	<i>N/A</i>	\$30,000
<i>EQIP</i>	<i>N/A</i>	\$100,000
<i>Local (GL Sanitary District and GL Association)</i>	<i>N/A</i>	\$100,000