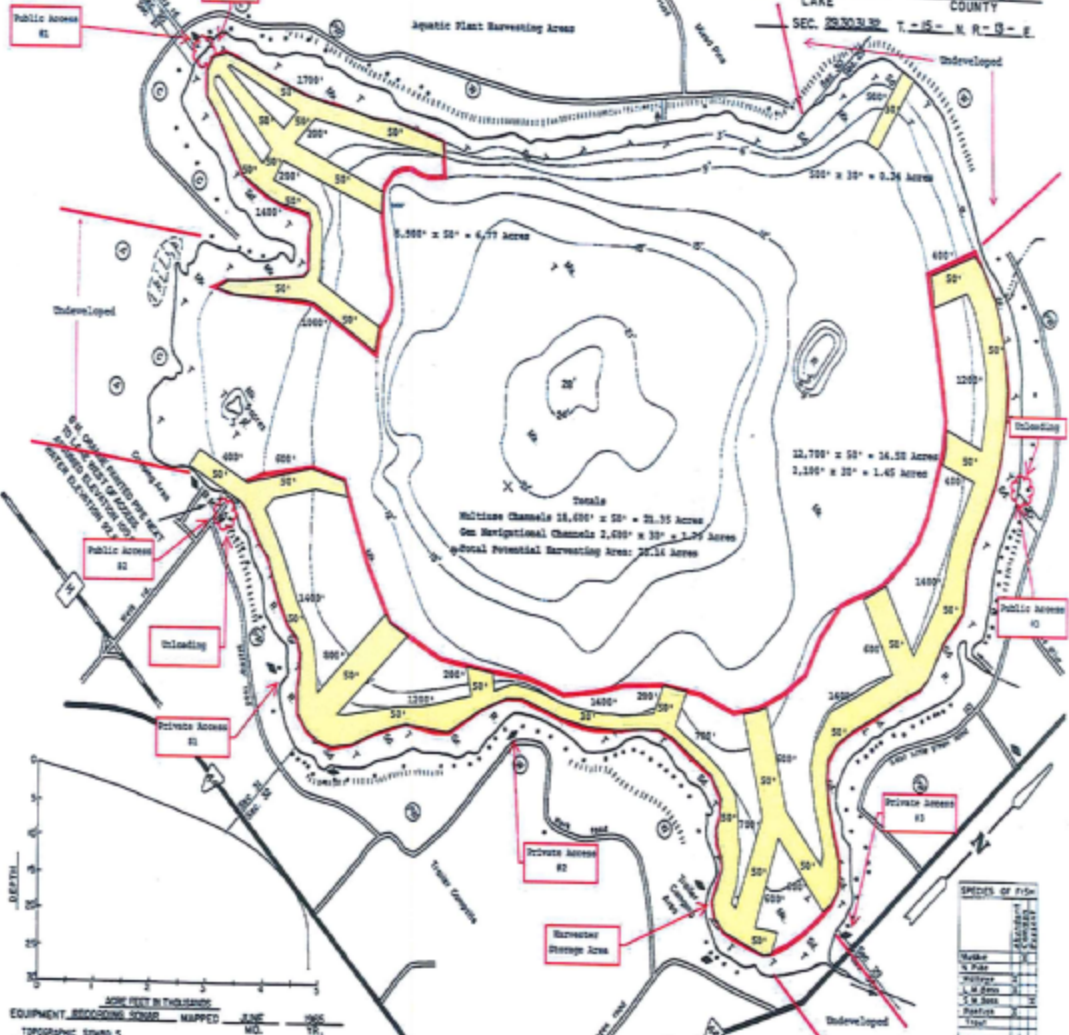


LAKE SURVEY MAP

LITTLE GREEN LAKE GREEN LAKE COUNTY
SEC. 28 20 31 32 T. 15 N. R. 12 E



- TOPOGRAPHIC SYMBOLS**
- Shrub
 - Partly wooded
 - Wooded
 - Clearcut
 - Pastured
 - Agriculture
 - 1/4 Section Mark
 - Swelling
 - Island
- EQUIPMENT RECORDING SYMBOLS**
- Shrub
 - Partly wooded
 - Wooded
 - Clearcut
 - Pastured
 - Agriculture
 - 1/4 Section Mark
 - Swelling
 - Island
- WATER ELEV. 50.00'**
- LAKE BOTTOM SYMBOLS**
- F. Flat
 - R. Rock
 - S. Sand
 - C. Clay
 - M. Muck
 - S. Sand
 - S. Silt
 - G. Gravel
 - S. Shallow
 - S. Shrub
 - T. Emergent vegetation
 - J. Emergent vegetation
 - P. Floating vegetation

SHEETS OF FILE	
Section	Sheet
28	31
31	32
32	33
33	34
34	35
35	36
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98	99
99	100

665.0 ACRES WITH ISLAND
AREA 5.2 ACRES
UNDER 3 FT. 0 %
OVER 20 FT. 6 %
VOLUME 4,858 ACRE FT.
TOTAL ALK. 115 PPM
SHORELINE 4.2 MILES
MAX. DEPTH 28 FEET

Access Access with Parking Boat Livery
Field work by [Name] Drawn by [Name]

Mechanical / Manual Aquatic Plant Control Application

Form 3200-113 (R 3/04)

Page 1 of 4

Notice: Information requested on this form is required to permit mechanical and/or manual aquatic plant control application, per s. 23.24, Wis. Stats. The Department will not issue a permit unless you complete and submit this application. Personally identifiable information collected will be used for program administration and will be available to requesters under Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

FOR DNR USE ONLY	
Date Received 4/28/2016	ID Number NE-2016-24-554
Fee Received 300.00	County Code 24
Exp. Date	WBC 11/2,500

Section I: Applicant Data

Permit Applicant Name Little Green Lake Protection & Rehabilitation District		Applicant is <input type="checkbox"/> Private Individual <input type="checkbox"/> Contractor <input checked="" type="checkbox"/> Lake Organization (Specify) Little Green Lake P&R District	
Applicant Mailing Address 6219 Haligus Road		Lake Property Address, City, State, ZIP (if different) PO Box 212, Markesan, WI 53940	
City Huntley	State IL	ZIP Code 60142	
Telephone Number 773-281-6041	E-Mail Address gcfog@aol.com	Telephone Number	E-Mail Address

Individuals and organizations (e.g., Lake District, Lake Association, Property Owners Association, County Department of Recreation), sponsoring removal. Attach additional sheets if necessary.

Name	Address	Phone	E-mail Address
A. Little Green Lake P&R District	PO Box 212, Markesan, WI 53940		
B.			
C.			
D.			

Has a Lake Management plan been provided to the DNR? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, date approved of most current copy 8-9-2011	Location of Applicant file copy WDNR File
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Does the proposed plant removal agree with the approved plan?
 If NO, explain. Attach additional sheets if necessary. Yes No

Harvesting acreage has been modified from 6-9-2011 APM Plan. See attached report and supporting documentation.

Is this area within or adjacent to a Sensitive Area designated by the Wisconsin Department of Natural Resources?

Yes No Don't Know If yes, list sites

Section II: Location of Aquatic Plant Removal and Disposal

Waterbody of proposed plant removal Little Green Lake	Lake Surface Area (acres) 466	County Green Lake	Town 15 N	Range 13 E	Section 29,30,31	
Name of Firm (if sub-contracted) NA	Telephone Number NA					
Street Address NA	City, State and ZIP NA					
Name of 1st Plant Disposal Site (if applicable) City of Markesan Reclamation Center	1/4 / 1/4	1/4	Section 3	Township 14 N	Range E / W 13 E	County Green Lake
Name of 2nd Plant Disposal Site (if applicable)	1/4 / 1/4	1/4	Section	Township N	Range E / W	County

Area(s) Proposed for Plant Removal (Note details in permit cover letter for final permitted sizes). Please see attached sample drawing for guidance

- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Offshore Control Site Length _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Offshore Control Site Length _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.

TOTAL ESTIMATED ACREAGE _____

See Attached Letter Report and Map.

Mechanical / Manual Aquatic Plant Control Application

Form 3200-113 (R 3/04)

Page 3 of 4

Section IV: Methods

What mechanical or manual methods to remove plants are proposed? (check all that apply)

- Mechanical harvesting
 Raking
 Other _____
 Hand Pulling
 Cutting

Please explain why you selected the proposed method(s).

Removal of submersed aquatic plant growth (exotic and native) for biomass and nutrient removal. Harvesting provides immediate visible results and flexible acre control.

Note: Other control methods (i.e. bottom barriers, weed rollers, herbicides) also need DNR permits. Contact this office for more details.

Section V: Fees

Fees are not refundable and are calculated as follows:

Check box for type of project:

1. single riparian area, one property owner, less than one acre \$30.00
2. multiple riparian areas, offshore control areas, multiple riparian properties, one acre or greater \$30.00/acre (round up to the nearest whole acre) if proposed removal is greater than 10 acres fee caps at \$300.00

24 _____ acres x \$30.00 per acre = \$ 300.00

Total non-refundable fee enclosed (max \$300.00) \$ 300.00

Section VI: Reasons for Aquatic Plant Removal

Purpose of Aquatic Plant Removal

- Maintain navigational channel for common use
 Maintain private access for boating
 Maintain private access for fishing
 Improve swimming
 Other Nutrient removal

Nuisance Caused By

- Emergent water plants
 Submergent water plants
 Floating water plants
 Other _____

Name of plants, if known

EWM, CLP, Coontail, Elodea

Section VII: Alternatives Considered

	A. Previously Done?		B. Presently Proposed?	
1. Chemical	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
2. Sediment screens	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Dredging	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. Drawdown	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5. Nutrient controls in watershed	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6. Nutrient controls on property	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7. Other	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No

NOTE: Consider feasibility of alternatives for each control site. This information not only helps the department make a decision on this application but also helps you evaluate your investment in aquatic plant management.

Describe the level of success for alternative methods previously used:

1. Chemical	Satisfactory
2. Sediment screens	NA
3. Dredging	NA
4. Drawdown	NA
5. Nutrient controls in watershed	Successful
6. Nutrient controls on property	Successful
7. Other	Aeration - under analysis