

Eurasian Water Milfoil (EWM) and  
Curly Leaf Pondweed (CLP)  
Rapid Response Plan

Pipe Lakes Protection and  
Rehabilitation District  
“The District”  
2013

# WDNR Early Detection and Response Project – Rapid Response Plan Introduction

**From:**

**Aquatic Invasive Species Control Grant Program – Guidelines and Application**

**Wisconsin Department of Natural Resources**

PUB-CF-020 2012 Rev. 5-12

**Early Projects:**

“Identification and removal by approved methods, of small pioneer populations of aquatic invasive species in the early stages of colonization, or re-colonization. For rooted aquatic plants like Eurasian Watermilfoil, a pioneer infestation is defined as a localized bed that has been present less than 5 years, and is less than 5 acres in size or less than 5% of lake area which ever is greater. Control of a recolonization following the completion of an established population control project is also eligible.

**Application Deadlines:**

Offered continuously on a first-come first served basis and funded in order of approval.

**Funding Possibilities:**

Maximum amount of the State share is 75% of the project cost of up to \$20,000.”

# Suspected EWM and/or CLP Identified

Notify Dick Hollar, Rapid Response Coordinator at 715-822-5317  
And if not available contact: Tom O'Hern at 651-428-5532  
Whoever is available will coordinate rapid response efforts  
-Accurately identify location(s)

## Process Sample

- collect entire specimen including roots & stem
- Place in sealable bag
- Ice or refrigerate
- label with date, collector's name, lake name, town and county
- attach lake map with location marked & GPS coordinates recorded
- Submit sample to WDNR Spooner Lakes Team within 3 days

**Notify WDR Spooner Lakes Team**  
WDNR decides need for lake visit

Notify The District Commissioners of suspected sample

**Notify District if appropriate**

**WDNR Spooner Lakes Team**  
Pam Toshner or Alex Smith  
715-635-4073 715-635-4121  
PLPRD Rapid Response Coordinator  
Dick Hollar  
715-822-5317  
The District Commissions Chair  
Greg Warner  
(507) 202-5233

# WDNR Analyzes Sample

## Confirmed as EWM or CPL

-notify The District Commissioners

-if EWM/CPL does NOT hinder riparian access or boat traffic then place buoys on the infestation's perimeter. If it does hinder access, obtain riparian's permission and signature on Form 8700-058 then place buoys.

[http://dnr.wi.gov/topic/waterways/permit\\_apps/waterway\\_marker\\_application\\_permit\\_form\\_8700-058.pdf](http://dnr.wi.gov/topic/waterways/permit_apps/waterway_marker_application_permit_form_8700-058.pdf)

-notify warden of infestation and buoy placement. Place notice & map in Public Landing Display Board

-submit marker application & permit (form 8700-058), lake map with location marked and buoy photo to Township representative

-if location blocks lake access obtain direction from WDNR Spooner Lakes Team before buoy placement

-complete rapid response grant application (form 8700-307) , submit to WDNR Spooner Lakes Team  
<http://dnr.wi.gov/files/pdf/forms/8700/8700-307.pdf>

## Sample is **NOT** EWM or CPL

-return to monthly monitoring

-notify The District Commissioners

# Positive Sample

## WDNR Determines Management Strategy

### **Infestation is a localized Pioneer Colony**

(less than 5 acres or 5% of surface area)

- Conduct sampling to define perimeter and density of colony
- Identify “at risk” areas (boat launch, creek culvert, etc.)
- WDNR approves grant and assigns start date. A rapid response grant project may begin before receiving grant paperwork
- Notify property owners
- Place notice in Public Landing Display Board
- Contact appropriate treatment operator. PLPRD Commission agrees to contract and cost
- Initiate EWM and/or CPL treatment

### **Infestation is an Established Population**

(greater than 5 acres or 5% of surface area)

- Place notice in Public Landing Display Board and notify property owners of infestations
- Hire consultant to prepare and conduct a point-intercept aquatic plant management plan (APMP) to establish a baseline
- Submit APMR to WDNR 60 days prior to applying for a control grant
- WDNR approves APMP and recommends a treatment plan for the following spring
- Apply for control grant
- Contact appropriate treatment operator, agree to contract and cost terms
- Initiate plant baseline survey

# Post Treatment Follow-Up

## **Localized Pioneer Colony**

(less than 5 acres or 5% of surface area)

- Perform rake sampling of treated area monthly for at least one season year after EWM/CPL is no longer detected
- Keep buoys and landing signage in place until treated area is free of EWM/CPL for two seasons
- Continue monthly lake monitoring, education and inspection programs
- Develop an aquatic plant management plan

## **Infestation is an Established Population**

(greater than 5 acres or 5% of surface area)

- Consultant conducts a post treatment plant survey in mid-July to mid-August
- Compare results with pre-treatment survey
- WDNR assesses effectiveness of treatment and recommends next steps
- Continue monthly lake monitoring, education and inspection programs

# Aquatic Plant Control Services

Lake Management, Inc  
10400 18th St North  
Marine on the St. Croix

Phone: 651-443-3283  
Fax; 651-433-5316  
Email: [info@lakemanagementinc.com](mailto:info@lakemanagementinc.com)

Aquatic Engineering, Inc  
P.O. Box 3634  
LaCrosse, WI 54602

Phone: 866-781-8770  
Fax: 608-781-8771  
Email: [info@aquaticengineering.org](mailto:info@aquaticengineering.org)

Lake Restoration, Inc.  
12425 Ironwood Circle  
Rogers, MN 55374

Phone: 763-428-9777  
Fax: 763-428-1543  
Email: [lrmal@lakeresoration.com](mailto:lrmal@lakeresoration.com)

Midwest Aqua Care  
10001 Great Plains Blvd  
Chaska, MN 55318

Phone: 877-430-0143  
Email: [support@midwestaquacare.com](mailto:support@midwestaquacare.com)

Northern Aquatic Services, Inc  
1061 240th St  
Dresser, WI 54009

Phone: 715-755-3507

# Aquatic Plant Management Plan Consultants\*

Northern Environmental  
330 South 4<sup>th</sup> Avenue  
Park Falls, WI 54552

Phone: 800-498-3913  
Website: [www.northernenvironmental.com](http://www.northernenvironmental.com)  
Email: [rwatkins@northernenvironmental.com](mailto:rwatkins@northernenvironmental.com)

Onterra, LLC  
135 S Broadway, Suite C  
DePere, WI 54115

Phone: 920-338-8860  
Website: [www.onterra-eco.com](http://www.onterra-eco.com)  
Email: [thoyman@onterra-eco.com](mailto:thoyman@onterra-eco.com)

Aquatic Engineering  
LaCrosse, WI 54602

Phone: 866-781-8770  
Website: [www.aquaticengineering.org](http://www.aquaticengineering.org)  
Email: [info@aquaticengineering.org](mailto:info@aquaticengineering.org)

Harmony Environmental  
516 Keller Ave. S  
Amery, WI 54001

Phone: 715-268-9992  
Website:  
Email: [harmonyenv@amerytel.net](mailto:harmonyenv@amerytel.net)

**\*The APMP consultant should not be the same company that is providing the control (treatment) service**



# Contacts

## WDNR Spooner Lakes Team

Alex Smith, Lake Management Coordinator

Phone: 715-635-4124

Pamela Toshner, Lake Coordinator

Phone: 715-635-4073

Rapid Response Coordinator: Dick Hollar 715-822-5317

## The District Commissioners:

- Chair: Gerg Warner [gregpnpl@gmail.com](mailto:gregpnpl@gmail.com) 507-202-5233
- Treasurer: Tom O'Hern [tohern@gmail.com](mailto:tohern@gmail.com) 651-428-5532
- Secretary: Jan Breyer [jbreyer@cp-limited.com](mailto:jbreyer@cp-limited.com) 612-669-5212
- Communications: Stephanie Boysen [stephanie.boysen@cummins.com](mailto:stephanie.boysen@cummins.com) 763-614-9865
- Special Events: Tim Schmuck [tdschmuck@gmail.com](mailto:tdschmuck@gmail.com) 612-247-4206
- County Rep: William Johnson [william.johnson@co.polk.wi.us](mailto:william.johnson@co.polk.wi.us) 715-485-9237
- Township Rep: Joe Zaspel [joerz@centurytel.net](mailto:joerz@centurytel.net) 715-822-2356