

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 941-484-4314
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
941-484-4314
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

-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

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

Phone: 866-781-8770
Fax: 608-781-8771
Email: info@aquaticengineering.org

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

Phone: 763-428-9777
Fax: 763-428-1543
Email: lrmal@lakeresoration.com

Midwest Aqua Care
10001 Great Plains Blvd
Chaska, MN 55318

Phone: 877-430-0143
Email: 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 4th Avenue
Park Falls, WI 54552

Phone: 800-498-3913
Website: www.northernenvironmental.com
Email: rwatkins@northernenvironmental.com

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

Phone: 920-338-8860
Website: www.onterra-eco.com
Email: thoyman@onterra-eco.com

Aquatic Engineering
LaCrosse, WI 54602

Phone: 866-781-8770
Website: www.aquaticengineering.org
Email: info@aquaticengineering.org

Harmony Environmental
516 Keller Ave. S
Amery, WI 54001

Phone: 715-268-9992
Website:
Email: 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 941-484-4314

The District Commissioners:

- Chair: Gerg Warner gregpnpl@gmail.com 507-202-5233
- Treasurer: Tom O'Hern tohern@gmail.com 651-428-5532
- Secretary: Jan Breyer jbreyer@cp-limited.com 612-669-5212
- Communications: Cindy Manwarren cindymanwarren3@gmail.com 612-201-5784
- Special Events: Tim Schmuck tdschmuck@gmail.com 612-247-4206
- County Rep: William Johnson william.johnson@co.polk.wi.us 715-485-9237
- Township Rep: Joe Zaspel joerz@centurytel.net 715-822-2356