

**Lost Lake Preservation & Rehabilitation District  
Board of Commissioners  
Meeting Minutes  
February 20, 2014**

- I. Chairman Ulett called the meeting to order at 7:00 pm.
- II. Roll Call was taken:
- Present: Commissioners Ulett, Rameker, Heeler, Truppe, Neilsen and Anderson.
- Absent: Commissioner Southwick.
- Also Present: Jim Gutenberg
- III. **Minutes:** The Minutes of the October 9, 2013 meeting were approved as presented. Motion by Commissioner Anderson, seconded by Commissioner Neilsen.
- IV. **Treasurer's Report:** Commissioner Truppe passed out a written Treasurer's Report (see attached). He then described the present status of the funds on hand and expected revenues as shown on his report.
- V. **Lost Lake EWM Issues:** Chairman Ulett discussed the status of the efforts to combat EWM on Lost Lake to date. He stated that he and Commissioner Heeler had met with Onterra representatives. Onterra has since presented LLP&RD with the attached Wisconsin Department of Natural Resources Aquatic Invasive Species Grant Program materials (see attached), including a proposed WDNR Grant Project Resolution.
- The Commissioners discussed the materials received from Onterra and the Project Cost Breakdown contained therein. Commissioner Anderson moved to approve and accept the Project Cost Breakdown from Onterra as set forth in their Proposal. Second was made by Commissioner Heeler. The Motion was approved unanimously.
- Commissioner Anderson moved, seconded by Commissioner Truppe, to approve the WDNR Grant Project Resolution, a copy of which is attached. The Motion was approved unanimously.
- VI. **By-Laws:** Commissioner Heeler raised a question as to whether our By-Laws were correct in following State law on the subject of how many individuals could vote at a District membership meeting when they were "resident Trustees" of a trust owning property within the District, as compared to "non-resident Trustees". The Chair asked Commissioners Heeler, Anderson and Rameker to investigate the issue and report back at the next LLP&RD Board meeting.
- VII. **Next Meeting and Annual Meeting:** The Chair will coordinate with Onterra as to a meeting date between May 27 and May 30, 2014 at 9:00 am. The Board meeting will

be held in conjunction with a meeting with Onterra for the purpose of informing the District membership of the work being done and to be done to combat EWM on Lost Lake.

The Annual Meeting will be July 15, 2014 at 8:30 pm. Both meetings will be held at the St. Germain Community Center.

The Board will notify all District members of both meetings by the usual emails, by posting on our website and by postcard. The information to be included, but not limited to, will include the time, date and place of both meetings, the presence of EWM on the lake and that election of two members to the Board will be held at the Annual Meeting.

Jim Gutenberg would like the District to purchase a weed rake similar to the one used by Onterra. The Chair will look into it.

VIII. Adjourned at 8:12 pm.

Respectfully Submitted:



William J. Rameker, Secretary

# TREASURER'S REPORT

February 20, 2014

|                                           |                 |
|-------------------------------------------|-----------------|
| Tax Levy #1 2013                          | 3909.80         |
| Account fee                               | (24.75)         |
| Mailings (check 1001-7/1/13)              | (373.20)        |
| Meeting refreshments (check 1002-7/13/13) | (45.14)         |
| DDA Deposit (7/15/13)                     | 3.00            |
| PO Box (check 1003-8/26/13)               | <u>(58.00)</u>  |
| <br>                                      |                 |
| Balance (10/9/13)                         | 3411.71         |
| <br>                                      |                 |
| Tax levy #2 2013                          | 2090.20         |
| Insurance (check 1004-10/9/13)            | (1096.00)       |
| Onterra (check 1031-2/8/14)               | <u>(870.00)</u> |
| <br>                                      |                 |
| Balance (2/20/14)                         | 3535.91         |

## Pending:

|                             |         |           |
|-----------------------------|---------|-----------|
| Tax levy #1 2014            | Approx. | 4000.00   |
| Sayner/St. Germain Wildlife |         | (1000.00) |
| Onterra                     |         | ???       |

WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
AQUATIC INVASIVE SPECIES GRANT PROGRAM  
EARLY DETECTION & RESPONSE

**Application Materials**

**Lost Lake  
AIS-EDR Project (2013-2015)  
*Phase I***

*Prepared for the*

**Lost Lake Protection & Rehabilitation  
District**

**February 2014**

**Onterra, LLC**  
*Lake Management Planning*

815 Prosper Rd De Pere, WI 54115 Voice: 920.338.8860 Fax: 920.338.8865 [www.onterra-eco.com](http://www.onterra-eco.com)

## INTRODUCTION AND PROBLEM IDENTIFICATION

Lost Lake, Vilas County, is a lowland drainage lake with a maximum depth of 20 feet and a surface area of 544 acres. This eutrophic lake has a relatively large watershed when compared to the size of the lake. During surveys conducted in 2010 by Onterra, Lost Lake was found to contain 41 native plant species, of which coontail was the most common plant. Vasey's pondweed, which is an NHI listed species of special concern, was also located within Lost Lake.

In 2007, the WDNR completed a point-intercept survey on Lost Lake and believed to have found Eurasian water milfoil (EWM) in a few places around the lake. Onterra visited the lake in 2008 and collected suspect northern water milfoil that exhibited morphological traits similar to EWM (high leaflet count) that were then sent to a laboratory for genetic testing to determine if the plants were in fact the exotic species or possibly a hybrid variety. Unfortunately, these samples were not tested and that laboratory ceased testing milfoil DNA.

In 2009, additional suspect milfoil samples were collected from Lost Lake and were sent to a new laboratory at Grand Valley State University in Michigan for DNA analysis. All five samples sent in were identified as pure northern water milfoil and not EWM or a hybrid variety. EWM was also not located in Lost Lake during any of the intensive 2010 surveys conducted by Onterra.

On October 6, 2013, a Lost Lake property owner (Jack Peil) brought a suspicious looking milfoil plant to the Vilas County Courthouse, where it was confirmed as being EWM by Vilas County Land and Water Conservation Department Staff. Soon afterwards, Onterra, LLC was contracted by the Lost Lake Protection and Rehabilitation District (LLPRD) and hired to complete an EWM survey at their earliest logistical abilities.

A field crew from Onterra conducted the focus EWM survey on October 16, 2014. They first met up with Jim Gukenberg and he took them to a few known locations of EWM. The first location, which was marked with a buoy and corresponded with GPS coordinates provided by Ted Ritter, Vilas County Invasive Species Coordinator, was mapped by Onterra as a *dominant* colony (yellow polygon) – approximately 25 feet by 45 feet in size (Map 1). A sample of the EWM was processed and sent to Grand Valley State University where it was confirmed by DNA as being a pure-strain of EWM.

The crew continued to meander the area, locating a larger *scattered* colony (grey polygon) to the northeast of the *dominant* colony. They also located numerous *single or few plants* and *clumps of plants* within the general area. A large amount of time was spent searching slightly outside this area, not finding any additional EWM. The extent rectangle on the attached Map 1 approximates the area of Lost Lake that was surveyed. Most of the EWM was located in 5-7 feet; however some was located as deep as 10 feet. The crews deployed a submersed camera in the deeper waters, but found it difficult to use due to the abundance of native vegetation blocking their view.

Overall, the EWM found consisted of low-density occurrences that likely do not warrant an herbicide treatment strategy at this time. Onterra proposed that this general area be targeted with a coordinated and robust professional hand-harvesting effort. The plethora of native

plants in this area are going to make the hand-harvesting operations difficult, so it is proposed that these activities start in early-June before the native plant biomass is high in the water column. Any earlier in the spring, the EWM will be brittle making extracting the roots difficult as well as contributing to unwanted fragmentation

## PROJECT TIMELINE

Table 1 provides an approximate timeline for completion of the tasks. The schedule needs to be flexible to accommodate for weather, scheduling conflicts, etc., but it provides a general indication of the dates for completing the proposed components.

**Table 1. Approximate Project Schedule**

| Task                                                 | 2014 |    |    |   | 2015 |    |    |   | 2016 |    |    |   | 2017 |    |    |   |   |
|------------------------------------------------------|------|----|----|---|------|----|----|---|------|----|----|---|------|----|----|---|---|
|                                                      | W    | Sp | Su | F | W |
| Early Season AIS-Survey                              |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |
| GPS Basemap Upload/Download                          |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |
| <b>Professional Hand-Harvesting</b>                  |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |
| EWM Peak-biomass Survey                              |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |
| Annual Treatment Reporting                           |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |
| Lake Management Plan Field Studies & Planning Stages |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |   |

-  Cost Coverage from Proposed WDNR AIS-EDR Phase I Project
-  Cost Coverage from Future WDNR AIS-EDR Phase II Project
-  Cost Coverage from future Lake Management Planning Project

The LLPRD is seeking a WDNR AIS-EDR Grant (Phase I) to cover the EWM management costs for the next 2 years (2014-2015), as well as retroactively covering the costs of the first year of the project (2013). The LLPRD would plan on applying for an additional AIS-EDR Grant (Phase II) after the Phase I funds are exhausted, likely carrying the EWM monitoring and professional hand-harvesting project through 2017. The WDNR AIS-EDR Grant program is designed to help lake groups move swiftly upon discovery of a non-native species within their lake. In order to ensure the LLPRD is aligned to continue management of their lake after AIS-EDR Grants are no longer available to them, an updated Lake Management Planning project would be initiated in 2016. This would allow the LLPRD to have an approved and up-to-date management plan by the time their Phase II AIS-EDR Grant funds have been exhausted. By having a WDNR-approved lake management plan in place, the LLPRD would be eligible to apply for a WDNR Established Population Control grant to continue to fund their management efforts starting in 2018.

## PROJECT SCOPE

The three-year project (2013-2015) described below utilizes a cyclic course of actions aimed at reducing current occurrences of EWM in Lost Lake while minimizing the chance of its spread to new locations in the lake. Monitoring efforts would be completed twice each summer by professionals, with the results of those surveys being updated on an association-owned GPS unit several times each year. Data collected by association volunteers, including professional hand-harvesting areas, would be updated in the professional database at the end of each year.

## Early-Season AIS Surveys (Late-spring/Early-summer)

During these surveys, the entire littoral zone of Lost Lake would be searched for AIS. The surveys would be completed by Onterra staff during June. Large colonies over 40 feet in diameter would be mapped using polygons (areas), while *small plant colonies, clumps of plants, and single or few plants* would be mapped using points. Colonies marked with polygons would also be designated using a 5-tiered density scale from *highly scattered>scattered>dominant>highly dominant>surface matting*. Completing these early-season surveys present numerous advantages:

- Typically, the water is clearer during the early summer allowing for more effective viewing of submersed plants
- EWM plants are higher in the water column than most native plants during this time of year, increasing the chances that even scattered occurrences of EWM would be located.
- Curly-leaf pondweed, another exotic plant found in Wisconsin, is at peak-biomass during June. As with the EWM, this would increase the chance of finding this exotic, if it exists within the lake.

As discussed below, the EWM located during the early-season surveys would be added to the volunteer GPS unit by Onterra. Further, these areas would be refined by Onterra staff during the peak-biomass surveys discussed below.

## Volunteer Surveys, Professional Hand-Harvesting, & GPS Unit Purchase

To conduct a successful hand-harvesting control program, volunteers and professionals must be able to exchange up-to-date and accurate location data of the target species. For this project, EWM location data would be provided through regular surveys completed by both professionals and volunteers. The designated LLPRD GPS unit would be updated with the EWM occurrence data collected by Onterra two times each year; following the Early Season AIS Survey and following the EWM Peak-biomass survey. Prior to Onterra's EWM Peak-biomass Survey, the LLPRD would provide all locations where they located EWM and conducted hand-removal efforts. The proposed project contains cost coverage for a specific GPS model, which allows the transfer of more advanced data, such as background maps (Photo 1).

Time for professional hand-harvesting services is included within this project's budget and is scheduled to occur during the summers of 2014 and 2015. For budgeting purposes, the proposed project includes \$4,000 worth of hand-harvesting each year. The amount of hand-harvesting effort will be dependent on the firm hired, the equipment used, and the number of divers in the water at a time.



**Photo 1. GPS unit with basemap.** Showing North & South Twin Lake 2012 EWM survey results and 2013 treatment areas.

## **Summer EWM Peak-Biomass Mapping Surveys (Late-summer)**

As the name implies, the EWM peak-biomass survey is completed when the plant is at its peak growth, allowing for a true assessment of the amount of the exotic within the lake. As with the early-season AIS survey, this survey would include a complete meander survey of the lake's littoral zone by professional ecologists. Past findings from professional and volunteer surveys would be used as focus areas. The findings from this survey would be added to association GPS unit for use during the monitoring and hand-harvesting efforts.

## **Project Kick-off Meeting**

This meeting would be held during summer 2014, towards the beginning of the proposed project, to inform stakeholders about the project and its goals. This meeting would also provide an excellent educational opportunity that would grant an introduction to important concepts in AIS management, including a discussion about applicable control strategies (hand-harvesting, herbicide treatments, etc.) and realistic AIS management goals.

## **PROJECT DELIVERABLES**

### **Annual Reporting**

During the winter following each treatment, a letter report would be provided that would include an assessment of that year's AIS monitoring and control efforts, along with providing guidance for the following year's control program. Those remedial actions may include further monitoring, manual harvesting (hand removal), herbicide treatments, or a combination of all three. All project deliverables and reports would be presented in electronic PDF format via email.

### **Stakeholder Participation**

Unless specifically indicated otherwise, the LLPRD would be responsible for providing the necessary deliverables for those components listed within Volunteer Efforts Subcategory on the cost breakdown table (Table 2). The deliverables for these activities may include entering the appropriate information within the WDNR's Surface Water Integrated Monitoring System (SWIMS) or providing a brief narrative of the activities to the WDNR.

## PROJECT COST BREAKDOWN

Table 2. Itemized Project Cost Breakdown

|                                                                                   | Cash Costs         | Donated Value     |
|-----------------------------------------------------------------------------------|--------------------|-------------------|
| <b>Monitoring and Reporting</b>                                                   |                    |                   |
| <b>2013 EWM Monitoring (Year 1 - Retroactive to Grant)</b>                        |                    |                   |
| 2013 EWM Fall Survey, Mapping, Reporting, & Travel                                | \$870.00           |                   |
| <b>2014 EWM Monitoring (Year 2)</b>                                               |                    |                   |
| Project Kick-Off Meeting                                                          | \$625.00           |                   |
| 2014 Early-Season AIS Survey - June                                               | \$1,725.00         |                   |
| Hand-removal Coordination & GPS Basemap Creation                                  | \$180.00           |                   |
| 2014 EWM Peak-Biomass Survey - Late-summer                                        | \$1,725.00         |                   |
| Annual Reporting & Mapping                                                        | \$460.00           |                   |
| <b>2015 EWM Monitoring (Year 3)</b>                                               |                    |                   |
| 2015 Early-Season AIS Survey - June                                               | \$1,725.00         |                   |
| Hand-removal Coordination & GPS Basemap Creation                                  | \$180.00           |                   |
| 2015 EWM Peak-Biomass Survey - Late-July - August                                 | \$1,725.00         |                   |
| Annual Reporting & Mapping                                                        | \$460.00           |                   |
| Project Administration & Communications                                           | \$1,045.00         |                   |
| Travel Costs (Mileage @ \$0.58/mi.)                                               | \$870.00           |                   |
|                                                                                   |                    |                   |
| <i>Monitoring &amp; Reporting Subtotal</i>                                        | <i>\$11,590.00</i> | <i>\$0.00</i>     |
| <b>Professional Hand-Harvesting</b>                                               |                    |                   |
| 2014 Professional Hand-Harvesting                                                 | \$4,000.00         |                   |
| 2014 Estimated Permit Fees (5 acres)                                              | \$150.00           |                   |
| 2015 Professional Hand-Harvesting                                                 | \$4,000.00         |                   |
| 2014 Estimated Permit Fees (5 acres)                                              | \$150.00           |                   |
|                                                                                   |                    |                   |
| <i>Professional Hand-Harvesting Subtotal</i>                                      | <i>\$8,300.00</i>  | <i>\$0.00</i>     |
| <b>Miscellaneous Costs</b>                                                        |                    |                   |
| Association GPS Purchase                                                          | \$300.00           |                   |
| Association Printing                                                              | \$300.00           |                   |
|                                                                                   |                    |                   |
| <i>Miscellaneous Costs Subtotal</i>                                               | <i>\$600.00</i>    | <i>\$0.00</i>     |
| <b>Volunteer Efforts</b>                                                          |                    |                   |
| <b>Initial Discovery &amp; Project Start-up - 2013</b>                            |                    |                   |
| Association Volunteers and Board of Directors (60 hrs @ \$12/hr)                  |                    | \$720.00          |
| <b>Kick-off Meeting</b>                                                           |                    |                   |
| General Membership (30 peop. @ \$12/hr x 1hr)                                     |                    | \$360.00          |
| <b>2014 - 2015 Volunteer-based AIS Surveillance Monitoring &amp; Hand-Removal</b> |                    |                   |
| Volunteers (60 hrs/yr @ \$12/hr x 2 yrs)                                          |                    | \$1,440.00        |
| Volunteer Watercraft Use (4 days/yr @ \$70/day x 2 yrs)                           |                    | \$560.00          |
| <b>2014 - 2015 Project Administration &amp; Communications</b>                    |                    |                   |
| Association Volunteers and Board of Directors (40 hrs/yr @ \$12/hr x 2 yrs)       |                    | \$960.00          |
|                                                                                   |                    |                   |
| <i>Volunteer Efforts Subtotal</i>                                                 | <i>\$0.00</i>      | <i>\$4,040.00</i> |
|                                                                                   |                    |                   |
| <i>Project Subtotals</i>                                                          | <i>\$20,490.00</i> | <i>\$4,040.00</i> |
| <b>Total Project</b>                                                              | <b>\$24,530.00</b> |                   |
| <b>State Share Requested (75%)</b>                                                | <b>\$18,397.50</b> |                   |

# Aquatic Invasive Species (AIS) Control Grant Application

Form 8700-307 (12/11)

**Notice:** Use of this form is required by the DNR for any application filed pursuant to ch. NR 198, Wis. Adm. Code. Personal information collected on this form, including such data as your name, address, phone number, etc., will be used for management and enforcement of DNR programs, and is not intended to be used for any other purpose. Information will be made accessible to requesters under Wisconsin's Open Records laws (s. 19.32-19.39, Wis. Stats.) and requirements.

## Section I: Application Type

Check one:

- Education, Prevention & Planning
  Early Detection & Response
  Established Infestation Control

| Legislative District Numbers |          | To determine your legislative district, go to<br><a href="http://165.189.139.210/WAML/">http://165.189.139.210/WAML/</a><br>Type in complete address, next screen shows information |
|------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Senate                       | Assembly |                                                                                                                                                                                     |
| 12                           | 34       |                                                                                                                                                                                     |

## Section II: Applicant Information

|                                                  |       |                           |                                           |                                           |                                                |                                  |
|--------------------------------------------------|-------|---------------------------|-------------------------------------------|-------------------------------------------|------------------------------------------------|----------------------------------|
| Applicant                                        |       |                           | Type of Eligible Lake or River Applicants |                                           |                                                |                                  |
| Lost Lake Protection and Rehabilitation District |       |                           | <input type="checkbox"/> County           | <input type="checkbox"/> Tribe            | <input type="checkbox"/> Other Gov't Unit      | <input type="checkbox"/> Federal |
| Waterbody Name                                   |       |                           | <input type="checkbox"/> City             | <input type="checkbox"/> Sanitary Dist.   | <input type="checkbox"/> Nonprofit Org.        | <input type="checkbox"/> State   |
| Lost Lake                                        |       |                           | <input type="checkbox"/> Village          | <input checked="" type="checkbox"/> Dist. | <input type="checkbox"/> College, School, etc. | <input type="checkbox"/> Other   |
| Project County/Township/Section/Range            |       |                           | <input type="checkbox"/> Town             | <input type="checkbox"/> Assoc.           |                                                |                                  |
| Vilas/T40N/R08E/S09                              |       |                           |                                           |                                           |                                                |                                  |
| Authorized Representative Named by Resolution    |       |                           | Project Contact Name                      |                                           |                                                |                                  |
| Jim Ulett                                        |       |                           | Tim Hoyman                                |                                           |                                                |                                  |
| Authorized Representative Title                  |       |                           | Project Contact Title                     |                                           |                                                |                                  |
| District Chair                                   |       |                           | Aquatic Ecologist, Onterra, LLC           |                                           |                                                |                                  |
| Address                                          |       |                           | Address                                   |                                           |                                                |                                  |
| P.O. Box 475                                     |       |                           | 815 Prosper Road                          |                                           |                                                |                                  |
| City                                             | State | ZIP Code                  | City                                      | State                                     | ZIP Code                                       |                                  |
| St. Germain, WI                                  | WI    | 54558                     | De Pere                                   | WI                                        | 54115                                          |                                  |
| Daytime Phone (area code)                        |       | Evening Phone (area code) |                                           | Daytime Phone (area code)                 |                                                |                                  |
| 847-778-7460                                     |       | 715-542-2827              |                                           | 920.338.8860                              |                                                |                                  |
| E-Mail Address                                   |       |                           | E-Mail Address                            |                                           |                                                |                                  |
| jim@ulett.net                                    |       |                           | thoyman@onterra-eco.com                   |                                           |                                                |                                  |

### Mail Check to: (if different from applicant)

|                |  |         |          |
|----------------|--|---------|----------|
| Name and Title |  | Address |          |
| Organization   |  | City    | State    |
|                |  |         | ZIP Code |

### For DNR Use Only

|                                                                                  |                                                                                    |                           |                                                                                     |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
| Application Type                                                                 | Date Received                                                                      | Date Reviewed (AIS/LC/RC) | AIS/Lake/River Coordinator Approval/Date                                            |
| Waterbody ID #                                                                   | Adequate Public Access<br><input type="checkbox"/> Yes <input type="checkbox"/> No |                           | Environmental Grants Specialist Approval / Date                                     |
| Eligible Project<br><input type="checkbox"/> Yes <input type="checkbox"/> No     | Eligible Applicant<br><input type="checkbox"/> Yes <input type="checkbox"/> No     |                           | Project Priority Rank                                                               |
| Prior Grant Award(s)<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Fiscal Year(s)                                                                     | Amount Received to Date   | Research / Demo Project<br><input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                                                                  |                                                                                    | \$                        | <input type="checkbox"/> Yes <input type="checkbox"/> No                            |

## Aquatic Invasive Species (AIS) Control Grant Application

Form 8700-307 (12/11)

**Section III: Project Information**

|                                                             |                                              |
|-------------------------------------------------------------|----------------------------------------------|
| Project Title<br><b>Lost Lake AIS-EDR Project – Phase I</b> | Proposed Ending Date<br><b>June 30, 2016</b> |
|-------------------------------------------------------------|----------------------------------------------|

| Other Management Units                       | Letter of Support        | Other Management Units | Letter of Support        |
|----------------------------------------------|--------------------------|------------------------|--------------------------|
| 1. Vilas County Invasive Species Coordinator | <input type="checkbox"/> | 4.                     | <input type="checkbox"/> |
| 2.                                           | <input type="checkbox"/> | 5.                     | <input type="checkbox"/> |
| 3.                                           | <input type="checkbox"/> | 6.                     | <input type="checkbox"/> |

**Section IV: Public Access**

|                                                                                   |   |
|-----------------------------------------------------------------------------------|---|
| Number of Public Vehicle Trailer Parking Spaces Available at Public Access Sites: | 5 |
| Number of Public Access Sites Including Boat Launches and Walk-ins:               | 1 |

**Section V: Cost Estimate and Grant Request**

| <b>Section V must be completed or application will be returned.<br/>Details in support of Section V are welcome.</b> | Project Costs          |                           |              |
|----------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--------------|
|                                                                                                                      | Column 1<br>Cash Costs | Column 2<br>Donated Value | DNR Use Only |
| 1. Salaries, wages and employee benefits                                                                             |                        |                           |              |
| 2. Consulting services                                                                                               | \$11,590.00            |                           |              |
| 3. Purchased services Professional Hand-harvesting                                                                   | \$8,000.00             |                           |              |
| 4. Other purchased services (specify) WDNR Permit Fees                                                               | \$300.00               |                           |              |
| 5. Plant material                                                                                                    |                        |                           |              |
| 6. Supplies (specify): GPS Unit/Association Printing & Reproduction                                                  | \$600.00               |                           |              |
| 7. Depreciation on equipment                                                                                         |                        |                           |              |
| 8. Hourly equipment use charges                                                                                      |                        |                           |              |
| 9. State Lab of Hygiene (SLOH) Costs                                                                                 |                        |                           |              |
| 10. Non-SLOH Lab Costs                                                                                               |                        |                           |              |
| 11. Other (specify) Volunteer In-kind Labor                                                                          |                        | \$4,040.00                |              |
| 12. Subtotals (Sum each column)                                                                                      | \$20,490.00            | \$4,040.00                |              |
| 13. Total Project Cost Estimate (sum of column 1 plus sum of column 2)                                               | <b>\$24,530.00</b>     |                           |              |
| 14. State Share Requested (up to 75% of total costs may be requested)                                                | <b>\$18,397.50</b>     |                           |              |

- Subject to the following maximum grant amounts:
- Education, Prevention and Planning Projects—up to \$150,000
  - Early Detection and Response Projects—up to \$20,000
  - Established Infestation Control Projects—up to \$200,000

Use of Federal funding as match: (check box below if applicable)  
 We are using or planning to apply for Federal funds to be used as match.  
 If known, indicate source of funding:

**Section VI: Attachments (check all that are included)**

**A. For all applicants: (Refer to instructions for applicability.)**

- 1. Authorizing resolution
- 2. Letters of support
- 3. Map of project location and boundaries
- 4. Lake map with public access sites identified (per Section VI of this application and page 20 of the guidelines)
- 5. Itemized breakdown of expenses
- 6. For projects that entail sending samples to the State Laboratory of Hygiene (SLOH) only: a completed SLOH Projected Cost Form
- 7. Project scope/description:
  - a. Description of project area
  - b. Description of problem to be addressed by project
  - c. Discussion of project goal and objectives
  - d. Description of methods and activities
  - e. Description of project products or deliverables
  - f. Description of data to be collected, if applicable
  - g. Description of existing and proposed partnerships
  - h. Discussion of role of project in planning and/or management of lake
  - i. Timetable for implementation of key activities
  - j. Plan for sharing project results
  - k. Other information in support of project not described above

**B. For applicants that are Lake Management Organizations (LMOs), River Management Organizations (RMOs) or Qualified Non-profit Organizations:**

- 1. For first time applicant LMOs/RMOs only: A completed Form 8700-226 (Lake Association Organizational Application) or 8700-287 (River Management Organization Application)
- 2. For first time applicant Qualified Nonprofit Organizations only: Copy of IRS 501(c)(3) determination letter and copies of your Articles of Incorporation and Bylaws
- 3. List of national and/or statewide organizations with which you are affiliated
- 4. List of board members' names, including municipality and county of residence. Designate officers
- 5. Documentation of current financial status
- 6. Brochures, newsletters, annual reports or other information about your organization

**C. Education, Prevention and Planning Projects: (No additional attachments required.)**

**D. Early Detection and Response Projects:**

- 1. APM Permit

**E. Established Infestation Control Projects:**

- 1. Management Plan
- 2. APM Permit

**Section VII: Certification**

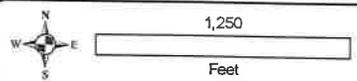
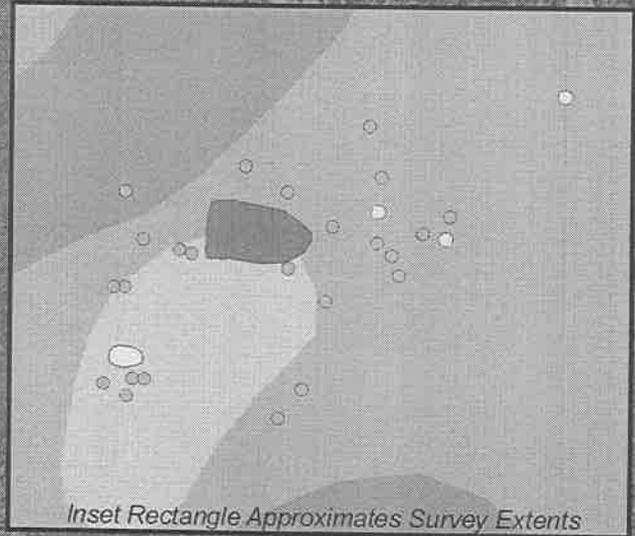
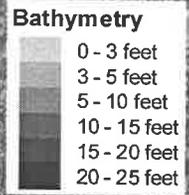
I certify that information on this application and all its attachments are true and correct and in conformity with applicable Wis. Statutes

Print/Type Name of Authorized Representative  
Jim Ulett

Title of Authorized Representative  
District Chair

Signature of Authorized Representative

Date Signed



**Onterra LLC**  
 Lake Management Planning  
 815 Prosper Rd  
 De Pere, WI 54115  
 920.338.8860  
 www.onterra-eco.com

Sources:  
 Aquatic Plants: Onterra, 2013  
 Bathymetry: WDNR, 1964; digitized by Onterra  
 Orthophotography: NAIP 2010  
 Map date: October 17, 2013  
 Filename: LostLakes\_EWM\_Oct13.mxd

**Legend**

- Highly Scattered (*none found*)
- Scattered
- Dominant
- Highly Dominant (*none found*)
- Surface Matting (*none found*)
- Single or Few Plants
- Clump of Plants
- Small Plant Colony (*none found*)
- Floating-leaf and/or Emergent Plant Colony

**Map 1**  
**Lost Lake**  
 Vilas County, Wisconsin  
**October 2013**  
**EWM Survey Results**

**Wisconsin Department of Natural Resources  
Grant Project  
Resolution**

**RESOLUTION OF Lost Lake P&R District  
Vilas County, Wisconsin**

WHEREAS Lost Lake, Vilas County, is an important resource used by the public for recreation and enjoyment of natural beauty; and

WHEREAS we recognize that a well-planned and holistic lake *and* aquatic invasive species management project will better the lake now and for future users, and

WHEREAS the control and prevention of aquatic invasive species are important to the health and well-being of the lake; and

WHEREAS we are qualified to carry out the responsibilities of the planning project

IT IS, THEREFORE, RESOLVED THAT:

The **Lost Lake P&R District (LLPRD)** requests the funds and assistance available from the Wisconsin Department of Natural Resources under and

HEREBY AUTHORIZES **Jim Ulett** to act on behalf of the **LLPRD** to: submit an application to the State of Wisconsin for financial aid for monitoring, planning and education purposes; sign documents; and take necessary action to undertake, direct, and complete an approved grant.

BE IT FURTHER RESOLVED THAT the **LLPRD** will meet the obligations of the planning project including timely publication of the results and meet the financial obligations under this grant including the prompt payment of our **25%** commitment to project costs.

We understand the importance of a continuing management program for **Lost Lake** and intend to proceed on that course.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

By a vote of: \_\_\_\_\_ in favor \_\_\_\_\_ against \_\_\_\_\_ abstain

BY: \_\_\_\_\_  
Bill Raemeker, District Secretary

**Wisconsin Department of Natural Resources  
Grant Project  
Resolution**

**RESOLUTION OF Lost Lake P&R District  
Vilas County, Wisconsin**

WHEREAS Lost Lake, Vilas County, is an important resource used by the public for recreation and enjoyment of natural beauty; and

WHEREAS we recognize that a well-planned and holistic lake *and* aquatic invasive species management project will better the lake now and for future users, and

WHEREAS the control and prevention of aquatic invasive species are important to the health and well-being of the lake; and

WHEREAS we are qualified to carry out the responsibilities of the planning project

IT IS, THEREFORE, RESOLVED THAT:

The **Lost Lake P&R District (LLPRD)** requests the funds and assistance available from the Wisconsin Department of Natural Resources under and

HEREBY AUTHORIZES **Jim Ulett** to act on behalf of the **LLPRD** to: submit an application to the State of Wisconsin for financial aid for monitoring, planning and education purposes; sign documents; and take necessary action to undertake, direct, and complete an approved grant.

BE IT FURTHER RESOLVED THAT the **LLPRD** will meet the obligations of the planning project including timely publication of the results and meet the financial obligations under this grant including the prompt payment of our 25% commitment to project costs.

We understand the importance of a continuing management program for **Lost Lake** and intend to proceed on that course.

Adopted this 20<sup>th</sup> day of February, 2014

By a vote of: 6 in favor 0 against \_\_\_\_\_ abstain 1 absent

BY:

  
Bill Rameker, District Secretary  
William J. Rameker