

# Wisconsin Department of Natural Resources SWIMS Project Summary

## General Project Information

**Project ID:** LPL-1311-10

**Name:** BIG PORTAGE LAKE RIPARIAN OWNERS ASSOCIATION: Big Portage Lake Management Planning Project, Phase 1

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2009

**End Date:** 12/31/2012

**Purpose:** Big Portage Lake Riparian Owners Association is sponsoring a phased large scale lake planning grants to study Big Portage Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Big Portage Lake. This grant is for phase 1. (Phase 3 of the LMP will be applied for in February of 2010.)

Project activities include: 1) Stakeholder participation \2013 kick-off meeting, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) \2013 sampling by citizen monitor and consultant; 3) Point-intercept (PI) aquatic plant survey, community mapping and analysis; 4) Curly-leaf pondweed survey; 5) Shoreline assessment; 6) Fisheries assessment; 7) Watershed assessment and P load modeling; 8) CB/CW, volunteer AIS monitoring and professional Dreissena monitoring; 9) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Shoreland and water chemistry data; 3) Shoreline assessment; 4) CBCW data .

Specific conditions: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release (s), newsletter article, stakeholder survey, data from watershed assessment, PI survey, shoreland assessment, and water quality sampling, all maps from project, and all GIS data, and vouchers.

**Objective:**

**Comments:** Grantee is BIG PORTAGE LAKE RIPARIAN OWNERS ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

## People

| Name                           | Role            | Status   | Start Date | End Date   | Organization                                 | Comments |
|--------------------------------|-----------------|----------|------------|------------|--|----------|
| Big Portage Lake Riparian Owne | GRANT_RECIPIENT | ACTIVE   | 10/1/2009  | 12/31/2012 | Big Portage Lake Riparian Owners Association |          |
| Hanke, Todd                    | TEAM_MEMBER     | ACTIVE   | 10/1/2009  | 12/31/2012 | Onterra, LLC                                 |          |
| Hoyman, Tim                    | TEAM_MEMBER     | COMPLETE | 10/1/2009  | 12/31/2012 | Onterra, LLC                                 |          |
| Muehlethaler, Forrest          | TEAM_MEMBER     | ACTIVE   | 10/1/2009  | 12/31/2012 |  |          |
| Rowe, _                        | TEAM_MEMBER     | ACTIVE   | 10/1/2009  | 12/31/2012 | Onterra                                      |          |

## Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

## Wisconsin Department of Natural Resources SWIMS Project Summary

| Actions                                     |  |            |            |          |
|---|--|------------|------------|----------|
| Action                                      | Detailed Description   | Start Date | End Date   | Status   |
| Comprehensive Planning Studies              | 32086421   | 10/1/2009  |            | PROPOSED |
| Grant Awarded                               | <p>Big Portage Lake Riparian Owners Association is sponsoring a phased large scale lake planning grants to study Big Portage Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Big Portage Lake. This grant is for phase 1. (Phase 3 of the LMP will be applied for in February of 2010.)</p> <p>Project activities include: 1) Stakeholder participation \2013 kick-off meeting, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) \2013 sampling by citizen monitor and consultant; 3) Point-intercept (PI) aquatic plant survey, community mapping and analysis; 4) Curly-leaf pondweed survey; 5) Shoreline assessment; 6) Fisheries assessment; 7) Watershed assessment and P load modeling; 8) CB/CW, volunteer AIS monitoring and professional Dreissena monitoring; 9) Develop LMP.</p> | 10/1/2009  | 6/30/2012  | COMPLETE |
| Lake Management Plan Development            | 32086421   | 10/1/2009  |            | PROPOSED |
| Shoreland Monitoring, Assessment, Inventory | Shoreland Monitoring, Assessment or Inventory  | 10/1/2009  | 12/31/2012 | PROPOSED |

### Monitoring Stations

| Station ID | Name                         | Comments |
|------------|------------------------------|----------|
| 643165     | Big Portage Lake - Deep Hole |          |

### Assessment Units

| WBIC    | Segment | Local Name       | Official Name    |
|---------|---------|------------------|------------------|
| 1629500 | 1       | Big Portage Lake | Big Portage Lake |

### Lab Account Codes

| Account Code | Description                     | Start Date | End Date   |
|--------------|---------------------------------|------------|------------|
| LM016        | Lake Planning Lab Services      | 1/1/1960   | 12/31/2099 |
| LM016        | Lake Planning Lab Services      | 1/1/1960   | 12/31/2099 |
| LM017        | LAKE MANAGEMENT PLANNING GRANTS | 1/1/1960   | 12/31/2099 |
| LM017        | LAKE MANAGEMENT PLANNING GRANTS | 1/1/1960   | 12/31/2099 |
| LM018        | LAKE MANAGEMENT PLANNING GRANTS | 1/1/1960   | 12/31/2099 |

### Forms

Wisconsin Department of Natural Resources  
SWIMS Project Summary

|           |           |
|-----------|-----------|
| Form Code | Form Name |
|-----------|-----------|

Methods

|             |                    |
|-------------|--------------------|
| Method Code | Method Description |
|-------------|--------------------|

Fieldwork Events

| Start Date      | Status   | Field ID | Station ID | Station Name                 |
|-----------------|----------|----------|------------|------------------------------|
| 2/23/2010 11:00 | COMPLETE | BPLB     | 643165     | Big Portage Lake - Deep Hole |
| 4/21/2010 8:30  | COMPLETE | BPLB     | 643165     | Big Portage Lake - Deep Hole |
| 4/21/2010 8:30  | COMPLETE | BPLS     | 643165     | Big Portage Lake - Deep Hole |
| 6/30/2010 13:00 | COMPLETE | BPLS     | 643165     | Big Portage Lake - Deep Hole |
| 7/27/2010 10:30 | COMPLETE | BPLS     | 643165     | Big Portage Lake - Deep Hole |
| 8/23/2010 11:00 | COMPLETE | BPLS     | 643165     | Big Portage Lake - Deep Hole |
| 10/6/2010 14:45 | COMPLETE | BPLB     | 643165     | Big Portage Lake - Deep Hole |
| 10/6/2010 14:45 | COMPLETE | BPLS     | 643165     | Big Portage Lake - Deep Hole |

Documents

| Title  | Description | Author   | Published  | Comments |
|--|-------------|--|------------|----------|
| Big Portage Lake Vilas County, Wisconsin Comprehensive Management Plan             |             | Tim Hoyman, Dan Cibulka & Eddie Heath - Onterra, LLC | 11/30/2012 |          |
| Big Portage Lake Vilas County, Wisconsin Comprehensive Management Plan Appendicies |             | Onterra, LLC   | 11/30/2012 |          |
| Big Portage Lake Vilas County, Wisconsin Comprehensive Management Plan Maps        |             | Onterra, LLC   | 11/30/2012 |          |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|