

**Wisconsin Department of Natural Resources  
SWIMS Project Summary****General Project Information**

**Project ID:** LPL-1202-08

**Name:** MID LAKE PROTECTION & MANAGEMENT DISTRICT: Mid Lake Management Planning Project - Phase 1

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2007

**End Date:** 12/31/2011

**Purpose:** Mid Lake Protection and Rehabilitation District is sponsoring phased large scale lake planning grants to study Mid Lake in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Mid Lake. A component of the LMP will be an aquatic plant harvesting plan.

## Project activities include:

- 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article
- 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium)
- 3) Aquatic plant survey (point-intercept)
- 4) Aquatic plant community mapping and analysis
- 5) Curly-leaf pondweed survey
- 6) Fisheries assessment
- 7) Watershed assessment
- 8) Zebra mussel monitoring
- 9) Sensitive area delineation
- 10) Develop LMP

## Project deliverables include:

- 1) Stakeholder survey, news release, and newsletter article
- 2) Point-intercept aquatic plant data
- 3) Aquatic plant community and watershed maps
- 4) Watershed modeling data
- 5) Two sets of aquatic plant vouchers
- 6) LMP

## Specific conditions for this project:

- Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public
- Vouchers should be submitted to Lakes Management Coordinator as soon as possible after aquatic plant survey
- 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, newsletter article, stakeholder survey, point-intercept aquatic plant data, data from watershed assessment, all maps from project, all GIS data, and two sets of aquatic plant vouchers.

**Objective:**

**Comments:** Grantee is MID LAKE PROTECTION & MANAGEMENT DISTRICT

**Outcome:****Study Design:****QA Measures:****People**

## Wisconsin Department of Natural Resources SWIMS Project Summary

Name	Role	Status	Start Date	End Date	Organization	Comments
Mid Lake Protection And Manage	GRANT_RECIPIENT	ACTIVE	10/1/2007	12/31/2011	Mid Lake Protection And Management District	

### Project Statuses

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

### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Mid Lake Protection and Rehabilitation District is sponsoring phased large scale lake planning grants to study Mid Lake in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Mid Lake. A component of the LMP will be an aquatic plant harvesting plan.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> <li>1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article</li> <li>2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium)</li> <li>3) Aquatic plant survey (point-intercept)</li> <li>4) Aquatic plant community mapping and analysis</li> <li>5) Curly-leaf pondweed survey</li> <li>6) Fisheries assessment</li> <li>7) Watershed assessment</li> <li>8) Zebra mussel monitoring</li> <li>9) Sensitive area delineation</li> <li>10) Develop LMP</li> </ol> <p>Project deliverables include:</p> <ol style="list-style-type: none"> <li>1) Stakeholder survey, news release, and newsletter article</li> <li>2) Point-intercept aquatic plant data</li> <li>3) Aquatic plant community and watershed maps</li> <li>4) Watershed modeling data</li> <li>5) Two sets of aquatic plant vouchers</li> <li>6) LMP.</li> </ol>	10/1/2007	12/31/2009	COMPLETE
Comprehensive Planning Studies	19622288	10/1/2007		PROPOSED
Lake Management Plan Development	19622288	10/1/2007		PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	<p>Mid Lake Protection and Rehabilitation District is sponsoring phased large scale lake planning grants to study Mid Lake in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Mid Lake. A component of the LMP will be an aquatic plant harvesting plan.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> <li>1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article</li> <li>2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium)</li> <li>3) Aquatic plant survey (point-intercept)</li> <li>4) Aquatic plant community mapping and analysis</li> <li>5) Curly-leaf pondweed survey</li> <li>6) Fisheries assessment</li> <li>7) Watershed assessment</li> <li>8) Zebra mussel monitoring</li> <li>9) Sensitive area delineation</li> <li>10) Develop LMP</li> </ol> <p>Project deliverables include:</p> <ol style="list-style-type: none"> <li>1) Stakeholder survey, news release, and newsletter article</li> <li>2) Point-intercept aquatic plant data</li> <li>3) Aquatic plant community and watershed maps</li> <li>4) Watershed modeling data</li> <li>5) Two sets of aquatic plant vouchers</li> <li>6) LMP.</li> </ol>	10/1/2007	12/31/2010	COMPLETE
---------------	---	-----------	------------	----------

### Monitoring Stations

Station ID	Name	Comments
------------	------	----------

### Assessment Units

WBIC	Segment	Local Name	Official Name
1542600	1	Mid Lake	Mid Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

### Forms

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

### Methods

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

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Documents

Title	Description	Author	Published	Comments
Mid Lake Oneida County, Wisconsin Comprehensive Management Plan		Onterra, LLC	3/31/2013	
Mid Lake Oneida County, Wisconsin Comprehensive Management Plan Appendices		Onterra, LLC	3/31/2013	
Mid Lake Oneida County, Wisconsin Comprehensive Management Plan Maps		Onterra, LLC	3/31/2013	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:**                      \$0.00

### Funding

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