

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1460-12

**Name:** MIRROR LAKE MANAGEMENT DISTRICT: Mirror Lake Planning Project

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2011

**End Date:** 12/31/2014

**Purpose:** The Mirror Lake Management District will develop a comprehensive management plan for Mirror Lake. This plan will include an aquatic plant management plan including updated plant survey following department guidance, and assessments of the shoreline condition and water quality. Intensive stakeholder participation will accomplish an educational objective, as well as reveal lake users' expectations and needs. The District will partner with DNR and the Village of Lake Delton, and share the final report with these entities as well as the Sauk County LWCD. The final plan will include management goals and actions aimed at protecting the ecology of the lake holistically, including specific objectives for fish, aquatic life and wildlife habitat as applicable.

**Objective:**

**Comments:** Grantee is MIRROR LAKE MANAGEMENT DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Butterfield, Brenton	TEAM_MEMBER	COMPLETE	10/1/2011	1/15/2020	Onterra, LLC	
Cibulka, Dan	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Gale, Eric	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Mirror Lake District,	GRANT_RECIP ENT	ACTIVE	10/1/2011		Mirror Lake District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Mirror Lake Management District will develop a comprehensive management plan for Mirror Lake. This plan will include an aquatic plant management plan including updated plant survey following department guidance, and assessments of the shoreline condition and water quality. Intensive stakeholder participation will accomplish an educational objective, as well as reveal lake users' expectations and needs.	10/1/2011	12/31/2014	COMPLETE
Comprehensive Planning Studies		10/1/2011	12/31/2014	IN_PROGRESS
Aquatic Plant Management Plan		10/1/2011	12/31/2014	IN_PROGRESS
Social Survey of Residents or Users		10/1/2011	12/31/2014	IN_PROGRESS
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2011	12/31/2014	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
573080	Mirror Lake - Site 2 North Basin	
573056	Mirror Lake - Site 3 West - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
1295200	2	Dell Creek	Dell Creek
1296000	1	Mirror Lake	Mirror Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

### Methods

Method Code	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/2/2012 11:45	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin
4/2/2012 11:45	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin
6/25/2012 16:35	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin
6/25/2012 16:35	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin
7/23/2012 8:15	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin

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7/23/2012 8:15	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin
7/23/2012 9:45	COMPLETE	MLB3	573056	Mirror Lake - Site 3 West - Deep Hole
7/23/2012 9:45	COMPLETE	MLS3	573056	Mirror Lake - Site 3 West - Deep Hole
8/28/2012 15:00	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin
8/28/2012 15:00	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin
8/28/2012 15:30	COMPLETE	MLB3	573056	Mirror Lake - Site 3 West - Deep Hole
8/28/2012 15:30	COMPLETE	MLS3	573056	Mirror Lake - Site 3 West - Deep Hole
10/15/2012 10:50	COMPLETE	MLB3	573056	Mirror Lake - Site 3 West - Deep Hole
10/15/2012 10:50	COMPLETE	MLS3	573056	Mirror Lake - Site 3 West - Deep Hole
10/15/2012 13:45	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin
10/15/2012 13:45	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin
2/20/2013 11:55	COMPLETE	MLB	573080	Mirror Lake - Site 2 North Basin
2/20/2013 11:55	COMPLETE	MLS	573080	Mirror Lake - Site 2 North Basin

### Documents

Title	Description	Author	Published	Comments
Mirror Lake - Sauk County, Wisconsin - Comprehensive Management Plan	Lake Management Plan for Mirror Lake in Sauk County.	Brenton Butterfield, Tim Hoyman, Dan Cibulka, and Eddie Heath, Onterra, LLC	8/1/2014	
Mirror Lake - Sauk County, Wisconsin - Comprehensive Management Plan [Appendices]	Appendices for the Lake Management Plan for Mirror Lake in Sauk County.	Brenton Butterfield, Tim Hoyman, Dan Cibulka, and Eddie Heath, Onterra, LLC	8/1/2014	
Mirror Lake - Sauk County, Wisconsin - Comprehensive Management Plan [Maps]	Maps accompanying the Lake Management Plan for Mirror Lake in Sauk County.	Onterra, LLC	4/26/2013	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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