

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-867-03  
**Name:** BIG ROUND LAKE PROTECTION AND REHAB DISTRICT: Big Round Lake Comprehensive Management Plan Project  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/2003  
**End Date:** 12/31/2004

**Purpose:** The Big Round Lake Protection and Rehabilitation District will conduct a comprehensive lake management planning project involving a study and evaluation of Big Round Lake in Polk County. Project activities include; conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a watershed runoff survey, conducting a shoreline septic leachate survey, conducting a shoreland habitat survey, conducting a wildlife observations survey, conducting a watershed analysis and developing a nutrient budget, developing a model for calculating lake response to phosphorus loadings, conducting an information and education program, and the development of a comprehensive lake management plan.

Specific deliverables for this grant project include:

? A final technical comprehensive lake management plan and report that covers all project activities and recommendations.

? A final non-technical summary report in a newsletter form that can be widely distributed to lake users and lake residents.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

**Objective:**

**Comments:** Grantee is BIG ROUND LAKE PROTECTION AND REHAB DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Big Round Lake Protection &	GRANT_RECIP	ACTIVE	04/01/2003	12/31/2004	Big Round Lake Protection & Rehabilitation Distric	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development	10100313	04/01/2003		PROPOSED
Comprehensive Planning Studies	10100313	04/01/2003		PROPOSED
Information and Education		04/01/2003	12/31/2004	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Big Round Lake Protection and Rehabilitation District will conduct a comprehensive lake management planning project involving a study and evaluation of Big Round Lake in Polk County. Project activities include; conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a watershed runoff survey, conducting a shoreline septic leachate survey, conducting a shoreland habitat survey, conducting a wildlife observations survey, conducting a watershed analysis and developing a nutrient budget, developing a model for calculating lake response to phosphorus loadings, conducting an information and education program, and the development of a comprehensive lake management plan.	04/01/2003		COMPLETE
Develop/Distribute Newsletter	Specific deliverables for this grant project include: ? A final technical comprehensive lake management plan and report that covers all project activities and recommendations. ? A final non-technical summary report in a newsletter form that can be widely distributed to lake users and lake residents.	04/01/2003	12/31/2004	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
493145	Big Round Lake - Deep Hole Near Milltown WI	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2626900	3	Straight River	Straight River
2627400	1	Big Round Lake	Big Round Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/06/2003 08:50	COMPLETE	BGRDLK-SUR	493145	Big Round Lake - Deep Hole Near Milltown WI
05/06/2003 14:10	COMPLETE	BGRDLK-BOT	493145	Big Round Lake - Deep Hole Near Milltown WI
06/17/2003 11:00	COMPLETE	BGRDLK-BOT	493145	Big Round Lake - Deep Hole Near Milltown WI

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Start Date	Status	Field ID	Station ID	Station Name
06/17/2003 11:00	COMPLETE	BGRDLK-SUR	493145	Big Round Lake - Deep Hole Near Milltown WI
07/16/2003 12:40	COMPLETE	BGRDLK-SUR	493145	Big Round Lake - Deep Hole Near Milltown WI
08/20/2003 12:30	COMPLETE	BGRDLK-BOT	493145	Big Round Lake - Deep Hole Near Milltown WI
09/16/2003 10:00	COMPLETE	BGRDLK-SUR	493145	Big Round Lake - Deep Hole Near Milltown WI

### Documents

Title	Description	Author	Published	Comments
BIG ROUND LAKE MANAGEMENT PLAN	Lakes Planning Report	Blue Water Science	07/30/2004	
BIG ROUND LAKE SHORELAND INVENTORY	Shoreland photos not included because they could not be scanned visibly. They are in the report in Central Office.	Blue Water Science	08/30/2003	
Big Round Lake Sediment and Fertility and AIS Study	Lakes Planning Report. Curlyleaf Pondweed and Eurasian Watermilfoil Growth Potential Based on Lake Soil Fertility for Big Round Lake, Polk County, Wisconsin [Lake Sediment Survey Conducted October 14, 2004].	Steve McComas, Blue Water Science	12/30/2004	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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