

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-1274-09

**Name:** ROCK LAKE IMPROVEMENT ASSOCIATION: Pollution Identification & Reduction-Rock Lake

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2009

**End Date:** 6/30/2010

**Purpose:** The Rock Lake Improvement Association plans to identify sources of bacteria, sediment and nutrients to Rock Lake, Jefferson County, from the Southwest Subwatershed of the lake, known as Miljoha Shores, and suggesting viable solutions to the problem. They will monitor the stream and channel during lowflow and rainfall events to identify pollution sources, estimate loading rates, collect fish specimens to characterize the aquatic communities, and provide design specifications to eliminate or reduce the pollution sources. Deliverables include a final report with raw and interpreted data to characterize aquatic community and water quality, as well as pollution sources identified, and recommendations for water quality improvements in the stream. Final results will be shared at a public lake association meeting

**Objective:**

**Comments:**

**Outcome:**

**Study Design:**

**QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Cicero, Patricia	TEAM_MEMBER	COMPLETE	4/1/2009	6/30/2010	Jefferson County Land and Water Conservation Dept.	
Marshall, David W	TEAM_MEMBER	COMPLETE	4/1/2009	6/30/2010	Underwater Habitat Investigations, LLC	
Rock Lake Improvement Associat	GRANT_RECIPIENT	ACTIVE	4/1/2009	6/30/2010	Rock Lake Improvement Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment		4/1/2009	6/30/2010	PROPOSED
Monitor Water Quality or Sediment		4/1/2009	6/30/2010	PROPOSED

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Grant Awarded	The Rock Lake Improvement Association plans to identify sources of bacteria, sediment and nutrients to Rock Lake, Jefferson County, from the Southwest Subwatershed of the lake, known as Miljoha Shores, and suggesting viable solutions to the problem. They will monitor the stream and channel during lowflow and rainfall events to identify pollution sources, estimate loading rates, collect fish specimens to characterize the aquatic communities, and provide design specifications to eliminate or reduce the pollution sources. Deliverables include a final report with raw and interpreted data to characterize aquatic community and water quality, as well as pollution sources identified, and recommendations for water quality improvements in the stream. Final results will be shared at a public lake association meeting	4/1/2009	6/30/2010	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
10030016	A East	
10030009	Channel from North of Shorewood Hills Rd	
283216	Rock Lake Trib 2 - Cedar Lane Bridge	
10030006	Start of N fork of headwaters	
10030007	Start of S fork of headwaters	
10030017	Unnamed Rock Lake trib (A South)	

Assessment Units

WBIC	Segment	Local Name	Official Name
830700	1	Rock Lake	Rock Lake
4000015	1	Ditch to Miljala Channel	Unnamed
4000017	1	Local Water	Unnamed
4000018	1	Local Water	Unnamed

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	Method Description
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Fieldwork Events

7/25/2024

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Start Date	Status	Field ID	Station ID	Station Name
5/19/2009 10:00	COMPLETE	AE	283216	Rock Lake Trib 2 - Cedar Lane Bridge
5/19/2009 10:00	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
5/19/2009 10:00	COMPLETE	B S	283216	Rock Lake Trib 2 - Cedar Lane Bridge
5/19/2009 11:45	COMPLETE	E	10030009	Channel from North of Shorewood Hills Rd
5/19/2009 12:45	COMPLETE	A EAST	10030016	A East
6/2/2009 9:40	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/2/2009 9:40	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/2/2009 10:15	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
6/2/2009 10:15	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
6/2/2009 10:45	COMPLETE	AE	10030016	A East
6/2/2009 10:45	COMPLETE	AE	10030016	A East
6/2/2009 11:25	COMPLETE	H	10030006	Start of N fork of headwaters
6/2/2009 11:25	COMPLETE	H	10030006	Start of N fork of headwaters
6/2/2009 11:35	COMPLETE	G	10030007	Start of S fork of headwaters
6/2/2009 11:35	COMPLETE	G	10030007	Start of S fork of headwaters
6/8/2009 10:30	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/16/2009 9:40	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/16/2009 9:40	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/16/2009 10:15	COMPLETE	AE	10030017	Unnamed Rock Lake trib (A South)
6/16/2009 10:15	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
6/16/2009 10:45	COMPLETE	H	10030006	Start of N fork of headwaters
6/16/2009 10:45	COMPLETE	H	10030006	Start of N fork of headwaters
6/16/2009 11:00	COMPLETE	G	10030007	Start of S fork of headwaters
6/16/2009 11:00	COMPLETE	T	10030007	Start of S fork of headwaters
6/28/2009 14:00	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/28/2009 14:00	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
6/28/2009 14:30	COMPLETE	A5	10030017	Unnamed Rock Lake trib (A South)
6/28/2009 14:30	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
6/28/2009 14:50	COMPLETE	AE	10030016	A East
6/28/2009 14:50	COMPLETE	AE	10030016	A East
7/22/2009 10:00	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
7/22/2009 11:00	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
7/22/2009 11:30	COMPLETE	AE	10030016	A East
7/28/2009 9:30	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge

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7/28/2009 9:30	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
10/22/2009 11:00	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
10/23/2009 9:50	COMPLETE	B	283216	Rock Lake Trib 2 - Cedar Lane Bridge
10/23/2009 10:45	COMPLETE	AS	10030017	Unnamed Rock Lake trib (A South)
10/23/2009 11:00	COMPLETE	AE	10030016	A East

Documents

Title	Description	Author	Published	Comments
Final Report: Water Quality Monitoring and Evaluation of Pollutant Sources Within the Southwest Subwatershed of Rock Lake	The final report for the Rock Lake Improvement Association for grant LPL-1274-09. Appendices include images from 2009 stream survey, potential wetland and watershed restoration funding sources, and the final report from the Jefferson County Land and Water 2009 study.	Rock Lake Improvement Association, Inc	1/15/2010	
Water Quality Monitoring and Evaluation of Pollutant Sources within the Southwest Subwatershed of Rock Lake [2009 sampling results]	Final report on determining pollution sources to Rock Lake. Results from 2009 study done by the Jefferson County Land and Water Conservation Department.	Jefferson County Land and Water Conservation Dept	1/1/2010	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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