

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1065-06

Name: LAKE REDSTONE PROTECTION DISTRICT: Lake Redstone Nutrient Loading Study - Part 2

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2005

End Date: 12/31/2008

Purpose: Lab analysis of water samples collected in phase 1, modeling of results, and final report including recommendations for future protection and enhancement activities.

4/20/07: Scope Change request approved:This grant is for the SLOH lab expenses and software modeling for Lake Redstone in Sauk County. Flow and phosphorus data was collected in 2006. Unfortunately there were equipment malfunctions causing 25% of the data to be lost. The contract has been renegotiated with the contractor to repeat the data collection in 2007 with little or no increase in cost. However, SLOH costs will be repeated as the new samples will be analyzed. SLOH spreadsheets added to the postage show this estimated cost to be \$4,438.

A change in scope is being requested to remove \$4,438 from the estimated \$10,000 for the software modeling of the lake and increase the SLOH dollar amount by \$4,438

Objective:

Comments: Grantee is LAKE REDSTONE PROTECTION DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Redstone Protection Distr	GRANT_RECIPIENT	ACTIVE	10/1/2005	12/31/2008	Lake Redstone Protection District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Water Quality Modeling	8095598	10/1/2005		PROPOSED
Grant Awarded	Lab analysis of water samples collected in phase 1, modeling of results, and final report including recommendations for future protection and enhancement activities. 4/20/07: Scope Change request approved:This grant is for the SLOH lab expenses and software modeling for Lake Redstone in Sauk County. Flow and phosphorus data was collected in 2006.	10/1/2005		COMPLETE

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Grant Awarded	Lab analysis of water samples collected in phase 1, modeling of results, and final report including recommendations for future protection and enhancement activities. 4/20/07: Scope Change request approved:This grant is for the SLOH lab expenses and software modeling for Lake Redstone in Sauk County. Flow and phosphorus data was collected in 2006.	10/1/2005	12/31/2008	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
10012315	East Branch Big Creek at Lavalle Road	
573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)	
573205	Lake Redstone - Near Winnebago Court (Upper Site)	
573129	Lake Redstone - off of Navaho Ct (Lower Site)	
10012313	Unnamed Trib at Lake Redstone	
10012316	West Branch Big Creek at Clark Road	

Assessment Units

WBIC	Segment	Local Name	Official Name
1280400	1	Redstone Lake	Lake Redstone
1280500	1	East Br Big Creek	East Branch Big Creek
1281000	1	Unnamed Trib to Redstone Lake	Unnamed
1281200	1	West Br Big Creek	West Branch Big Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
LM012	LARGE LAKE PLANNING GRANTS	6/24/2005	6/30/2006
LM013	LAKE MANAGEMENT PLANNING GRANT	6/1/2006	6/30/2007

Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/2/2006 13:00	COMPLETE	573129-TOP	573129	Lake Redstone - off of Navaho Ct (Lower Site)
5/2/2006 13:30	COMPLETE	573131-TOP	573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)
5/2/2006 14:00	COMPLETE	573205-TOP	573205	Lake Redstone - Near Winnebago Court (Upper Site)

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5/17/2006 16:05	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
5/17/2006 16:35	COMPLETE		10012316	West Branch Big Creek at Clark Road
5/17/2006 16:55	COMPLETE		10012313	Unnamed Trib at Lake Redstone
5/31/2006 18:50	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
5/31/2006 19:10	COMPLETE		10012316	West Branch Big Creek at Clark Road
6/21/2006 10:00	COMPLETE		10012316	West Branch Big Creek at Clark Road
6/21/2006 10:25	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
6/26/2006 11:50	COMPLETE		10012316	West Branch Big Creek at Clark Road
6/26/2006 12:10	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
6/26/2006 12:32	COMPLETE		10012313	Unnamed Trib at Lake Redstone
7/10/2006 15:45	COMPLETE		10012316	West Branch Big Creek at Clark Road
7/10/2006 16:10	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
7/20/2006 13:15	COMPLETE		10012316	West Branch Big Creek at Clark Road
7/20/2006 13:30	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
7/20/2006 13:45	COMPLETE		10012313	Unnamed Trib at Lake Redstone
8/1/2006 16:50	COMPLETE		10012316	West Branch Big Creek at Clark Road
8/1/2006 17:10	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
8/9/2006 12:00	COMPLETE		573205	Lake Redstone - Near Winnebago Court (Upper Site)
8/9/2006 12:00	COMPLETE		573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)
8/9/2006 12:00	COMPLETE		573129	Lake Redstone - off of Navaho Ct (Lower Site)
8/14/2006 16:05	COMPLETE		10012316	West Branch Big Creek at Clark Road
8/14/2006 16:20	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
8/20/2006	COMPLETE		10012316	West Branch Big Creek at Clark Road
8/23/2006 14:30	COMPLETE		573205	Lake Redstone - Near Winnebago Court (Upper Site)
8/23/2006 14:30	COMPLETE		573129	Lake Redstone - off of Navaho Ct (Lower Site)
8/23/2006 14:30	COMPLETE		573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)
8/24/2006 9:15	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
8/24/2006 9:50	COMPLETE		10012313	Unnamed Trib at Lake Redstone
8/28/2006 16:22	COMPLETE		10012316	West Branch Big Creek at Clark Road
8/28/2006 16:41	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
8/28/2006 16:55	COMPLETE		10012313	Unnamed Trib at Lake Redstone
8/30/2006 13:30	COMPLETE		10012316	West Branch Big Creek at Clark Road
8/30/2006 13:45	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
9/6/2006 16:20	COMPLETE		10012316	West Branch Big Creek at Clark Road
9/6/2006 16:40	COMPLETE		10012315	East Branch Big Creek at Lavalley Road

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9/13/2006 13:30	COMPLETE		573129	Lake Redstone - off of Navaho Ct (Lower Site)
9/13/2006 13:30	COMPLETE		573205	Lake Redstone - Near Winnebago Court (Upper Site)
9/13/2006 13:30	COMPLETE		573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)
9/13/2006 13:30	COMPLETE		10012316	West Branch Big Creek at Clark Road
9/13/2006 13:45	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
9/13/2006 13:55	COMPLETE		10012313	Unnamed Trib at Lake Redstone
9/20/2006 11:45	COMPLETE		10012316	West Branch Big Creek at Clark Road
9/20/2006 12:20	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/3/2006 13:00	COMPLETE		10012316	West Branch Big Creek at Clark Road
10/3/2006 13:15	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/4/2006 14:20	COMPLETE		10012316	West Branch Big Creek at Clark Road
10/4/2006 14:40	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/4/2006 15:00	COMPLETE		10012313	Unnamed Trib at Lake Redstone
10/17/2006 13:15	COMPLETE		10012316	West Branch Big Creek at Clark Road
10/17/2006 13:30	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/24/2006 13:00	COMPLETE		573131	Lake Redstone - Near Mourning Dove Ct (Middle Site)
10/24/2006 13:00	COMPLETE		573205	Lake Redstone - Near Winnebago Court (Upper Site)
10/24/2006 13:00	COMPLETE		573129	Lake Redstone - off of Navaho Ct (Lower Site)
11/1/2006 14:25	COMPLETE		10012316	West Branch Big Creek at Clark Road
11/1/2006 14:45	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
11/28/2006 10:45	COMPLETE		10012316	West Branch Big Creek at Clark Road
11/28/2006 10:55	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
11/28/2006 11:05	COMPLETE		10012313	Unnamed Trib at Lake Redstone
8/20/2007 15:10	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
8/28/2007 13:45	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
9/5/2007 14:32	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
9/18/2007 14:05	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/3/2007 16:30	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/17/2007 13:20	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/23/2007 13:10	COMPLETE		10012315	East Branch Big Creek at Lavalley Road
10/31/2007 12:55	COMPLETE		10012315	East Branch Big Creek at Lavalley Road

Documents

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Title	Description	Author	Published	Comments
Lake Redstone Protection District Lake Monitoring Project East and West Branches of Big Creek 2006 and 2007 Water Depth and Streamflow Data		Vierbicher Associates, Inc.	12/31/2007	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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