

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1487-13

**Name:** RIVER ALLIANCE OF WISCONSIN: Study of LWR Floodplain Lakes Sauk Co

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2012

**End Date:** 12/31/2013

**Purpose:** The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes. The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.

**Objective:**

**Comments:** Grantee is RIVER ALLIANCE OF WISCONSIN

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Graham, Susan	COORDINATOR	INACTIVE	6/6/2013	5/28/2021	Wisconsin DNR	
Marshall, David W	TEAM_MEMBER	COMPLETE	12/12/2013	12/31/2013	Underwater Habitat Investigations, LLC	
RIVER ALLIANCE OF WISCONSIN ,	GRANT_RECIPIENT	ACTIVE	10/1/2012		RIVER ALLIANCE OF WISCONSIN	
Rebischke, Cody J	DATA_SUPPORT	INACTIVE	6/6/2013	12/31/2013	Lumberjack RC & D	
Scherer, Jeanne S	DATA_SUPPORT	INACTIVE	6/6/2013	12/31/2016	UW Extension	

### Project Statuses

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

### Actions

Action	Detailed Description	Start Date	End Date	Status
Information and Education		10/1/2012	12/31/2013	PROPOSED
Informational Meetings		10/1/2012	12/31/2013	PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes. The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.	10/1/2012	12/31/2013	COMPLETE
Nutrient Budget Development		10/1/2012	12/31/2013	PROPOSED
Grant Awarded	The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes. The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.	10/1/2012	12/31/2013	PROPOSED
Monitor Water Quality or Sediment		10/1/2012	12/31/2013	PROPOSED
Grant Awarded	The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes. The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.	10/1/2012	12/31/2013	PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	<p>The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes.</p> <p>The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.</p>	10/1/2012	12/31/2013	PROPOSED
Grant Awarded	<p>The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes.</p> <p>The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.</p>	10/1/2012	12/31/2013	PROPOSED
Grant Awarded	<p>The River Alliance of Wisconsin will monitor nine floodplain lakes associated with the Lower Wisconsin River to establish baseline nutrient information and help provide information needed to reduce threats to both human health and water quality of these lakes.</p> <p>The data will be compared with private drinking water data and estimated watershed inputs. The analysis will produce management strategies for reducing nutrient inputs to groundwater and lakes, set nutrient targets, and include sociological and educational components. Outreach efforts will include numerous partners, including a local citizens committee, River Alliance, DATCP, DNR, Sauk County, the Lower Wisconsin State Riverway Board, Friends of the Lower Wisconsin River and the Town of Spring Green.</p>	10/1/2012	12/31/2013	PROPOSED
Lakes Planning Grant		10/1/2012	12/31/2013	PROPOSED

### Monitoring Stations

## Wisconsin Department of Natural Resources SWIMS Project Summary

Station ID	Name	Comments
10017532	Bakkens Pond -- Landing	
10019775	Bakkens Pond -- Launch	
10029031	Cynthia Slough	
10030015	Hill Slough - East	
10021272	Jones Slough	
10020295	Long Lake -- Laudon Park Landing	
10021273	Norton Slough	

### Assessment Units

WBIC	Segment	Local Name	Official Name
1236600	1	Long Lake	Long Lake
1236700	1	Local Water	Unnamed
1236900	1	Bakkens Pond	Bakkens Pond
1241200	1	Hill Slough East	Hill Slough
1241200	2	Hill Slough West	Hill Slough
1241200	3	Hill Slough	Hill Slough
1241300	1	Cynthia Slough	Cynthia Slough
1247100	1	Norton Slough	Norton Slough
1247300	1	Jones Slough	Jones Slough
1252400	1	Muskrat Run	Muskrat Run
1252500	1	Long Lake	Long Lake
1252600	1	Deacon Thomas Lake	Deacon Thomas Lake
5573776	1	Unnamed Lake	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
LM019	LAKE MANAGEMENT PLANNING GRANTS	5/3/2012	6/30/2013
LM020	LAKE MANAGEMENT PLANNING GRANTS	4/18/2013	6/30/2014

### Forms

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

### Methods

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

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/19/2013 9:30	COMPLETE	L6	10020295	Long Lake -- Laudon Park Landing

## Wisconsin Department of Natural Resources SWIMS Project Summary

5/19/2013 10:00	COMPLETE	BF1	10019775	Bakkens Pond -- Launch
5/19/2013 10:15	COMPLETE	BP2	10017532	Bakkens Pond -- Landing
5/19/2013 11:00	COMPLETE	H4	10030015	Hill Slough - East
5/19/2013 11:45	COMPLETE	C3	10029031	Cynthia Slough
5/19/2013 12:10	COMPLETE	J5	10021272	Jones Slough
5/19/2013 12:40	COMPLETE	N7	10021273	Norton Slough
7/29/2013 11:00	COMPLETE	W9	10021273	Norton Slough
7/29/2013 12:55	COMPLETE	L6	10020295	Long Lake -- Laudon Park Landing
7/29/2013 13:15	COMPLETE	BF1	10019775	Bakkens Pond -- Launch
7/29/2013 13:30	COMPLETE	BP2	10017532	Bakkens Pond -- Landing
7/29/2013 13:55	COMPLETE	H4	10030015	Hill Slough - East
7/29/2013 14:30	COMPLETE	C3	10029031	Cynthia Slough
7/29/2013 15:00	COMPLETE	J5	10021272	Jones Slough
7/29/2013 15:20	COMPLETE	N7	10021273	Norton Slough

### Documents

Title	Description	Author	Published	Comments
Lower Wisconsin River Floodplain Lakes Water Pollution Investigation Diagnostic and Feasibility Study Part 1 2013	Lower Wisconsin River floodplain lakes water pollution investigation sponsored by River Alliance of Wisconsin, includes photos, maps, figures, and tables	David W. Marshall	12/15/2013	

### Budget

#### Combined Budgets:

#### Combined WSLH:

**Combined Total:** \$0.00

### Funding

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