

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1462-12

Name: RIVER ALLIANCE OF WISCONSIN: Paired Lake Study Hemlock/LaValle Sloughs

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2011

End Date: 12/31/2013

Purpose: The River Alliance of Wisconsin is sponsoring this grant to do comprehensive monitoring of two small lakes that have been isolated from the Baraboo River in Sauk County: LaValle Millpond and Hemlock Slough, in order to determine the efficacy of future off-channel mitigation projects resulting from dam removals. The study will also attempt to determine if these and other flood-plain water bodies need management, or if natural flood flow pulses can maintain the systems to their maximum biological function potential. Monitoring will include water quality, fisheries, plants, potential sensitive areas, watershed land uses, predicted phosphorus loading rates (calculated), and wildlife observations. The final report summarizing management recommendations will be published in local papers, and distributed to project partners, including the county LWCD, county parks department, Town of LaValle, DNR, USFWS, WWA and NRCS.

Objective:

Comments: Grantee is RIVER ALLIANCE OF WISCONSIN

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Marshall, David W	TEAM_MEMBER	COMPLETE	10/1/2011	12/31/2013	Underwater Habitat Investigations, LLC	
RIVER ALLIANCE OF WISCONSIN ,	GRANT_RECIPIENT	ACTIVE	10/1/2011		RIVER ALLIANCE OF WISCONSIN	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The River Alliance of Wisconsin is sponsoring this grant to do comprehensive monitoring of two small lakes that have been isolated from the Baraboo River in Sauk County: LaValle Millpond and Hemlock Slough, in order to determine the efficacy of future off-channel mitigation projects resulting from dam removals. The study will also attempt to determine if these and other flood-plain water bodies need management, or if natural flood flow pulses can maintain the systems to their maximum biological function potential. Monitoring will include water quality, fisheries, plants, potential sensitive areas, watershed land uses, predicted phosphorus loading rates (calculated), and wildlife observations. The final report summarizing management recommendations will be published in local papers, and distributed to project partners, including the county LWCD, county parks department, Town of LaValle, DNR, USFWS, WWA and NRCS.	10/1/2011	12/31/2013	COMPLETE
Comprehensive Planning Studies		10/1/2011	12/31/2013	IN_PROGRESS
Grant Awarded	The River Alliance of Wisconsin is sponsoring this grant to do comprehensive monitoring of two small lakes that have been isolated from the Baraboo River in Sauk County: LaValle Millpond and Hemlock Slough, in order to determine the efficacy of future off-channel mitigation projects resulting from dam removals. The study will also attempt to determine if these and other flood-plain water bodies need management, or if natural flood flow pulses can maintain the systems to their maximum biological function potential. Monitoring will include water quality, fisheries, plants, potential sensitive areas, watershed land uses, predicted phosphorus loading rates (calculated), and wildlife observations. The final report summarizing management recommendations will be published in local papers, and distributed to project partners, including the county LWCD, county parks department, Town of LaValle, DNR, USFWS, WWA and NRCS.	10/1/2011	12/31/2013	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10037189	Hemlock Slough - South End	
10037188	La Valle Millpond - Center	

Assessment Units

WBIC	Segment	Local Name	Official Name
1271100	8	Baraboo River	Baraboo River
1285800	1	La Valle Mill Pond	La Valle Mill Pond

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1286100	1	Hemlock Slough	Hemlock Slough
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Lab Account Codes

Account Code	Description	Start Date	End Date
LM018	LAKE MANAGEMENT PLANNING GRANTS	5/3/2011	6/30/2012

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
7/26/2012 10:40	COMPLETE	HS	10037189	Hemlock Slough - South End
7/26/2012 12:10	COMPLETE	LM	10037188	La Valle Millpond - Center
8/20/2012	COMPLETE	LS	10037188	La Valle Millpond - Center
8/20/2012 10:45	COMPLETE	HS1	10037189	Hemlock Slough - South End
7/29/2013 10:20	COMPLETE	HS	10037189	Hemlock Slough - South End
7/29/2013 11:00	COMPLETE		10037188	La Valle Millpond - Center
8/22/2013 10:30	COMPLETE		10037188	La Valle Millpond - Center
8/22/2013 11:30	COMPLETE	HS	10037189	Hemlock Slough - South End

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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