

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1413-11

Name: ROCK LAKE IMPROVEMENT ASSOCIATION: Rock Lake Additional Pollution Source Identification

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2010

End Date: 12/31/2013

Purpose: The Rock Lake Improvement Association would like to do additional data collection and analysis to help determine more precisely the sources of sediment, bacteria and nutrient pollution from the Miljala subwatershed to Rock Lake, as a followup to a previous grant. Bed load sampling will determine the annual quantity of sediment entering the channel, which must be known to determine a maintenance program for the management practice that may be selected; bacterial testing will determine the source of fecal bacteria in the channel, topographic survey, wetland delineation and inventory of birds, mammals and herbivores will provide more detail for the plan to remediate the problem. The Association is sharing results via their public meetings and are working closely with property owners in the watershed as well.

Objective:

Comments: Grantee is ROCK LAKE IMPROVEMENT ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Rock Lake Improvement Associat	GRANT_RECIPIENT	ACTIVE	10/1/2010	4/1/2014	Rock Lake Improvement Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Informational Meetings		10/1/2010	12/31/2013	PROPOSED
Lakes Planning Grant		10/1/2010	12/31/2013	PROPOSED
Monitor Water Quality or Sediment		10/1/2010	12/31/2013	PROPOSED
Monitoring Ecosystem		10/1/2010	12/31/2013	PROPOSED

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Grant Awarded	The Rock Lake Improvement Association would like to do additional data collection and analysis to help determine more precisely the sources of sediment, bacteria and nutrient pollution from the Miljala subwatershed to Rock Lake, as a followup to a previous grant. Bed load sampling will determine the annual quantity of sediment entering the channel, which must be known to determine a maintenance program for the management practice that may be selected; bacterial testing will determine the source of fecal bacteria in the channel, topographic survey, wetland delineation and inventory of birds, mammals and herbivores will provide more detail for the plan to remediate the problem. The Association is sharing results via their public meetings and are working closely with property owners in the watershed as well.	10/1/2010	6/30/2011	COMPLETE
Monitor or Assess Watershed Condition		10/1/2010	12/31/2013	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
830700	1	Rock Lake	Rock Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099

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
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Documents

Title	Description	Author	Published	Comments
Management Plan: Miljala Channel Tributary Watershed, Town of Lake Mills, WI	Plans to control sediment erosion and bacteria levels in Miljala Channel and tributary.	Montgomery Associates	4/1/2014	

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Management Plan: Miljala Channel Tributary Watershed, Town of Lake Mills, WI Appendix C	Appendix C, maps of restoration efforts and options.	Montgomery Associates	4/1/2014	
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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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