

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1255-09
Name: LAKE BEULAH MANAGEMENT DISTRICT: Lake Beulah - Lake Management Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2008
End Date: 06/30/2009
Purpose: The Lake Beulah Management District will hire a contractor to update portions of the current lake management plan and to refine a previously completed water budget for the lake. This grant is directly linked to a small scale planning grant (SPL-195-09). The project deliverable will be a report containing the following elements:
 1) Results of quantitative aquatic plant survey 2) Results of qualitative wetland plant survey 3) An aquatic plant management plan 4) Utilization of nutrient data from SPL-195-09 to estimate nutrient loading to Beulah Lake. 5) Summary of results of data currently being collected by the District - stream flow data, groundwater level at 7 sets of well nests, lakebed temperature monitoring, and private well sampling. 6) Results of the development of a new groundwater flow model and updated water budget calculation.

The Grantee must provide a draft copy of the report to Heidi Bunk (DNR lakes biologist). Two paper copies and one electronic .pdf copy of the final report must be submitted to the DNR prior to the submission of the grantee's final payment request.

Objective:
Comments: Grantee is LAKE BEULAH MANAGEMENT DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Beulah Management Di	GRANT_RECIP	ACTIVE	10/01/2008	06/30/2009	Lake Beulah Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Lake Beulah Management District will hire a contractor to update portions of the current lake management plan and to refine a previously completed water budget for the lake. This grant is directly linked to a small scale planning grant (SPL-195-09). The project deliverable will be a report containing the following elements: 1) Results of quantitative aquatic plant survey 2) Results of qualitative wetland plant survey 3) An aquatic plant management plan 4) Utilization of nutrient data from SPL-195-09 to estimate nutrient loading to Beulah Lake. 5) Summary of results of data currently being collected by the District - stream flow data, groundwater level at 7 sets of well nests, lakebed temperature monitoring, and private well sampling. 6) Results of the development of a new groundwater flow model and updated water budget calculation.	10/01/2008	06/30/2009	COMPLETE
Lake Management Plan Development	26879649	10/01/2008		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
766600	1	Beulah Lake	Lake Beulah

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	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
Aquatic Plant Management Plan Harvesting Paths		RJN Environmental Service LLC	12/01/2011	
Lake Management Plan - Lake Beulah		RJN Environmental Services, LLC	12/01/2010	

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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