

# Wisconsin Department of Natural Resources

## SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1045-05

**Name:** BALSAM LAKE P & R DISTRICT: Phase 1: Otter Creek Sediment Evaluation

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2005

**End Date:** 6/30/2007

**Purpose:** The Balsam Lake Protection & Rehabilitation District will conduct a comprehensive four phase project to document sediment and water quality characteristics of the Rice Creek drainage system and the effect of that tributary system on the Balsam Lake ecosystem. Rice Creek empties into the northwestern bay of Balsam Lake, which is locally known as "Little Balsam Lake." Sedimentation is occurring near the Rice Lake inlet and is negatively impacting lake use and water quality. Phase 1 will involve sampling on Otter Creek, Phase 2 and 3 involve Rice Creek above and below a sediment control device, and Phase 4 will involve data evaluation and analysis and development of a report.

Activities for this particular Phase 1 grant project include; installation of an automatic flow logger and water sampler on Otter Creek, employment of a student intern to maintain and operate this equipment, collection of samples from 11 rainfall events and one fair weather period during the April to August, 2006 time period, and the analysis of these samples.

Specific deliverables for this grant project include:

\00B7 A Phase 1 grant project report listing project activities and the results of samples collected during this Phase 1 project. (OR)

\00B7 A Phase 1 through Phase 4 final project report listing project activities from all four projects and the results, recommendations, etc. from the total four phase project.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

**Objective:**

**Comments:** Grantee is BALSAM LAKE P & R DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Balsam Lake Protection & Rehab	GRANT_RECIPIENT	ACTIVE	4/1/2005	6/30/2007	Balsam Lake Protection & Rehabilitation District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Issue News/Media Release		4/1/2005	6/30/2007	PROPOSED

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Grant Awarded	<p>The Balsam Lake Protection &amp; Rehabilitation District will conduct a comprehensive four phase project to document sediment and water quality characteristics of the Rice Creek drainage system and the effect of that tributary system on the Balsam Lake ecosystem. Rice Creek empties into the northwestern bay of Balsam Lake, which is locally known as "Little Balsam Lake." Sedimentation is occurring near the Rice Lake inlet and is negatively impacting lake use and water quality. Phase 1 will involve sampling on Otter Creek, Phase 2 and 3 involve Rice Creek above and below a sediment control device, and Phase 4 will involve data evaluation and analysis and development of a report.</p> <p>Activities for this particular Phase 1 grant project include; installation of an automatic flow logger and water sampler on Otter Creek, employment of a student intern to maintain and operate this equipment, collection of samples from 11 rainfall events and one fair weather period during the April to August, 2006 time period, and the analysis of these samples.</p> <p>Specific deliverables for this grant project include:  \00B7 A Phase 1 grant project report listing project activities and the results of samples collected during this Phase 1 project. (OR)  \00B7 A Phase 1 through Phase 4 final project report listing project activities from all four projects and the results, recommendations, etc. from the total four phase project.</p>	4/1/2005		COMPLETE
Lakes Planning Grant		4/1/2005	6/30/2007	PROPOSED
Develop/Distribute Newsletter		4/1/2005	6/30/2007	PROPOSED
Informational Meetings		4/1/2005	6/30/2007	PROPOSED
Project Deliverable	Final Report encompassing of all 4 phases	4/1/2005	6/30/2007	PROPOSED
Comprehensive Planning Studies		4/1/2005	6/30/2007	PROPOSED
Data analysis, report production		4/1/2005	6/30/2007	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
493216	Otter Creek at 200th Avenue	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2620600	1	Balsam Lake	Balsam Lake
2621300	1	Otter Creek	Otter Creek

### Lab Account Codes

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Account Code	Description	Start Date	End Date
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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
5/13/2006	COMPLETE	2621300	493216	Otter Creek at 200th Avenue
8/1/2006	COMPLETE	2621300	493216	Otter Creek at 200th Avenue

Documents

Title	Description	Author	Published	Comments
LITTLE BALSAM LAKE INFLOW STUDY	Lakes Planning Report	Barr	2/12/2007	
PHASE 1: OTTER CREEK SEDIMENT EVALUATION	Lakes Planning Report	Grant Recipient	6/30/2007	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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