

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** SPL-051-03  
**Name:** POLK COUNTY: Apple River Flowage Aquatic Plant Management Study  
**Type:** Lakes Grant  
**Subtype:** Small Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/2003  
**End Date:** 12/31/2005  
**Purpose:** The Polk County Land and Water Resources Department, in cooperation with the Apple River Protection & Rehabilitation District, will conduct an Aquatic Macrophyte Plant Survey, and conduct a public education workshop, and develop an Aquatic Macrophyte Management Plan on and for the Apple River Flowage in Polk County.

Activities involved with this project include; two aquatic plant distribution surveys during the summer of 2003, an aquatic plant education workshop, an on-going information and education program, and a project report including a plant management plan.

Specific deliverables for this project include;

\* Final report that addresses the findings of the lake macrophyte surveys and an aquatic plant management plan.

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 POLK COUNTY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Polk County,	GRANT_RECIPII	ACTIVE	04/01/2003	12/31/2005	Polk County	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Polk County Land and Water Resources Department, in cooperation with the Apple River Protection & Rehabilitation District, will conduct an Aquatic Macrophyte Plant Survey, and conduct a public education workshop, and develop an Aquatic Macrophyte Management Plan on and for the Apple River Flowage in Polk County.	04/01/2003		COMPLETE
	Activities involved with this project include; two aquatic plant distribution surveys during the summer of 2003, an aquatic plant education workshop, an on-going information and education program, and a project report including a plant management plan.			
Information and Education		04/01/2003	12/31/2005	PROPOSED
Aquatic Plant Monitoring or Survey		04/01/2003	12/31/2005	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Hold Workshops	10101089	04/01/2003		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
2614000	4	Apple River	Apple River
2624200	1	Apple River Flowage	Apple River Flowage

### 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
APPLE FLOWAGE APM FINAL REPORT	APM Study	Grant Recipient	11/30/2007	
APPLE RIVER FLOWAGE AQUATIC PLANT MANAGEMENT STUDY	In the summer of 2002, Al Snyder, representing the interests of the Apple River Flowage P&R District, and Harvey Stower, Mayor of Amery, requested technical assistance with aquatic plant management issues. A current assessment and characterization of existing conditions was needed as a basis for decision making. In an attempt to facilitate this, the Polk County LWRD and the DNR entered into a partnership to conduct two detailed aquatic plant surveys. The first survey was conducted in the first two weeks of June 2003 to characterize and assess the current distribution and density of curlyleaf pondweed ( <i>Potamogeton crispus</i> ). The second survey was conducted during the last week of July and the first week of August 2003 to assess the current native aquatic plant species density and distribution at peak growth form. The information will be used to develop the requested aquatic plant management strategy. Management strategies will need to balance the needs for recreational access with	Jim Cahow	11/30/2007	

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Title	Description	Author	Published	Comments
	those of habitat protection, water quality, and overall ecological health.			

### Budget

Combined Budgets:

Combined SLOH:

Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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