

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-540

**Name:** SHAWANO COUNTY: Shawano Lake Leyogonimus Parasite Study

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/1998

**End Date:** 6/30/2001

**Purpose:** The Shawano County Land Conservation Department proposes to study the exotic trematode (flatworm) parasite 'Leyogonimus' polyoon and its effects on Shawano Lake ecology. This parasite is responsible for 1,441 dead American coot in 1996, and 11,808 in 1997 on Shawano Lake. Leyogonimus has not been reported before in any North American water birds, but has the potential to spread, infect and possibly kill many native North American waterfowl. Infected coot can carry and spread this parasite to other local, state, national and international water. This project will lead to significant information on identification and quantification of the parasite and its sources on Shawano Lake. It will also examine water quality and habitat factors associated with the parasite. The project will work cooperatively with local, regional, state, federal and international governments to gather significant information critical for management and implementation plans to rid/control the parasite on Shawano Lake. The DNR will be provided with two paper copies and an electronic copy of the final report. Information will be disseminated to local, regional, state, federal and international public via community meetings, newspapers, radio, Tv,presentations and a published report.

**Objective:**

**Comments:** Grantee is SHAWANO COUNTY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Shawano County,	GRANT_RECIPIENT	ACTIVE	4/1/1998	6/30/2001	Shawano County	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Informational Meetings		4/1/1998	6/30/2001	PROPOSED
Lakes Planning Grant		4/1/1998	6/30/2001	PROPOSED
Issue News/Media Release		4/1/1998	6/30/2001	PROPOSED
Project Deliverable	Final report and published report	4/1/1998	6/30/2001	PROPOSED

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Grant Awarded	The Shawano County Land Conservation Department proposes to study the exotic trematode (flatworm) parasite 'Leyogonimus' polyoon and its effects on Shawano Lake ecology. This parasite is responsible for 1,441 dead American coot in 1996, and 11,808 in 1997 on Shawano Lake. Leyogonimus has not been reported before in any North American water birds, but has the potential to spread, infect and possibly kill many native North American waterfowl. Infected coot can carry and spread this parasite to other local, state, national and international water. This project will lead to significant information on identification and quantification of the parasite and its sources on Shawano Lake. It will also examine water quality and habitat factors associated with the parasite.	4/1/1998	6/30/2001	COMPLETE
Monitor Invasive Species		4/1/1998	6/30/2001	PROPOSED
Aquatic Invasives Research	SHAWANO COUNTY: Shawano Lake Leyogonimus Parasite Study	4/1/1998	6/30/2001	COMPLETE
Monitor Water Quality or Sediment		4/1/1998	6/30/2001	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
322600	1	Shawano Lake Outlet	Shawano Lake Outlet
322800	1	Shawano Lake	Shawano Lake
323600	1	Loon Creek	Loon Creek
323700	1	Washington Lake (Mud)	Washington Lake
325100	1	Duchess Creek	Duchess Creek
325800	1	Pickerel Creek	Pickerel Creek

### 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	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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### Documents

## Wisconsin Department of Natural Resources SWIMS Project Summary

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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