### Wisconsin Department of Natural Resources SWIMS Project Summary

### **General Project Information**

Project ID: LPL-325

Name: PLUM LAKE RIPARIAN HOMEOWNERS ASSOCIATION: Plum Lake Management Plan Development

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 9/29/1995 **End Date:** 6/30/1998

**Purpose:** Develop a lake management plan with recommendations for Plum Lake that addresses the perceived problems in the lake,

lake protection alternatives, and lake protection activities. Project activities include:

1. Sample stream and lake water chemistry and produce a report of the water chemistry results.

2. Conduct a macrophyte survey and produce a report of the survey results including mounted specimens.

3. Determine the lake's water budget and produce a report of the water budget analysis.

4. Determine watershed nutrient sources and produce an operational TP model.

5. Develop a management plan with recommendations.

6. Set up an informational/education program on the results of the management plan.

7. Prepare a final report on the results of the above tasks.

8. Disseminate information on project results to the public by newsletter, video program, public meeting, summary report

mailing, and poster display.

Objective:

Comments: Grantee is PLUM LAKE RIPARIAN HOMEOWNERS ASSOCIATION

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Plum Lake Riparian Homeowners	GRANT_RECIPI ENT	ACTIVE	9/29/1995	6/30/1998	Plum Lake Riparian Homeowners Association	

### **Project Statuses**

Date	Reported By	Status	Comments

#### **Actions**

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Develop a lake management plan with recommendations for Plum Lake that addresses the perceived problems in the lake, lake protection alternatives, and lake protection activities. Project activities include:  1. Sample stream and lake water chemistry and produce a report of the water chemistry results.  2. Conduct a macrophyte survey and produce a report of the survey results including mounted specimens.  3. Determine the lake's water budget and produce a report of the water budget and produce a report of the water budget and produce an operational TP model.  5. Develop a management plan with recommendations.  6. Set up an informational/education program on the results of the management plan.  7. Prepare a final report on the results of the above tasks.  8. Disseminate information on project results to the public by newsletter, video program, public meeting, summary report mailing, and poster display.	9/29/1995		COMPLETE
Hydrologic Budget Development		9/29/1995	6/30/1998	PROPOSED
Lake Management Plan Development	10099697	9/29/1995		PROPOSED

Monitoring Stations				
Station ID	Name	Comments		
643164	Plum Lake - Site 1-Deep Hole			

Assessment Units					
WBIC	Segment	Local Name	Official Name		
1592400	1	Plum Lake	Plum Lake		

WBIC	Segment	Local Name	Official Name	
1592400	1	Plum Lake	Plum Lake	
Lah Assaumt Cadas				

#### Lab Account Codes **End Date** Description **Start Date Account Code**

**Forms** Form Code **Form Name** 

## **Methods**

**Method Code Method Description** 

Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
7/26/1996 13:10	COMPLETE	PLUM-TOP	643164	Plum Lake - Site 1-Deep Hole	
7/26/1996 13:20	COMPLETE	PLUM-BOT	643164	Plum Lake - Site 1-Deep Hole	

# Wisconsin Department of Natural Resources SWIMS Project Summary

8/19/1996 16:00	COMPLETE	PLUM-T	643164	Plum Lake - Site 1-Deep Hole
8/19/1996 16:05	COMPLETE	PLUM-B	643164	Plum Lake - Site 1-Deep Hole

**Documents** 

Title Description Author Published Comments

**Budget** 

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date