### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: AEPP-347-12

Name: PIKE LAKE PROTECTION & REHABILITATION DIST: Pike Lake Aquatic Plant Survey

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Education

Status: COMPLETE

**Start Date:** 4/1/2012 **End Date:** 12/31/2017

**Purpose:** The Pike Lake Protection and Rehabilitation District will hire a contractor to conduct a plant survey and update the aquatic

plant management plan for Pike Lake. The plant survey will be a point intercept survey with the number of points to be generated by DNR science services. The lake will be sampled in mid-summer. The final report will contain the following elements: 1) Results of the points sampled, including sediment type found and maximum rooting depth; 2) Results of a general lake survey to map general plant beds, map localized plant beds, map species distribution and a list of plant species found; 3) Individual maps of species distribution for the top 5 native species found as well as Eurasian water milfoil and Curly Leaf Pondweed; 4) Review of existing conditions of the watershed, identify and quantify potential point and nonpoint sources

of pollution; 5) Results of WILMS and UAL modeling; 6) Results of a recreational use survey; 7) An aquatic plant management plan that meets the requirements of NR 109.09; and 8) Minutes from one public meeting regarding aquatic plant

issues.

Objective:

Comments: Grantee is PIKE LAKE PROTECTION & REHABILITATION DIST

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Pike Lake P & R District,	GRANT_RECIPI ENT	ACTIVE	4/1/2012		Pike Lake P & R District	

#### **Project Statuses**

Date Reported By Status Comments

Actions					
Action	Detailed Description	Start Date	End Date	Status	
Grant Awarded		4/1/2012	12/31/2013	COMPLETE	
Aquatic Plant Monitoring or Survey		4/1/2012	12/31/2014	PROPOSED	
Project Deliverable	Final Report	4/1/2012	12/31/2014	PROPOSED	
Aquatic Plant Management Plan	update	4/1/2012	12/31/2014	PROPOSED	

#### **Monitoring Stations**

Station ID Name Comments

Asse	seem	ani	ŧΠ	Init	c
W22F	:5511	IEIII	LU	711111	3

WBIC	Segment	Local Name	Official Name

## Wisconsin Department of Natural Resources SWIMS Project Summary

Lab Account Codes								
Account Code	D	Description			Start Date	End Date		
Forms								
Form Code Form Name								
Methods								
Method Code		Method	Description					
Fieldwork Events								
Start Date	Status		Field ID	Station ID	Station Name			

Documents						
Title	Description	Author	Published	Comments		
LPP Appendices B-M for Pike Lake	The final installment of the Appendices for Pike Lake in Washington County.	SEWRPC	12/1/2005			
LPP Appendix A for Pike Lake	The much awaited first installment of the Pike Lake LLP Appendices.	SEWRPC	12/1/2005			
LPP for Pike Lake (Cover-Chapter III)	The health of a lake or stream is usually a direct refl ection of the use and management of the land within its watershed. Research shows that intervention is often necessary to maintain or improve the conditions of these resources. Located within U.S. Public Land Survey Sections 22, 23, 26, and 27, Township 10 North, Range 18 East, in the Town of Hartford, Washington County (see Map 1), Pike Lake, together with its watershed and associated wetlands, is a high-quality natural resource (see Pike Lake Characteristics and Assets section below). The purpose of this plan is to provide a framework to maintain or improve the land and water resources of Pike Lake and its watershed with a focus on protecting existing high-quality resources from human impacts, preventing future degradation from occurring, and enhancing ecological and recreational values.	SEWRPC	12/1/2005			

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Туре	Amount	Start Date	<b>End Date</b>