

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1091-06

**Name:** DANE COUNTY: Preparation of APM Plans--Lower Mud, Fish, Crystal, Wingra & Indian Lakes

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2005

**End Date:** 12/31/2007

**Purpose:** Aquatic plant and substrate surveys will be conducted, followed by evaluation of changes over time to develop or modify APM plans for these waters.

**Objective:**

**Comments:** Grantee is DANE COUNTY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
DANE COUNTY,	GRANT_RECIPIENT	ACTIVE	10/1/2005	12/31/2007	DANE COUNTY	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Aquatic plant and substrate surveys will be conducted, followed by evaluation of changes over time to develop or modify APM plans for these waters.	10/1/2005	12/31/2007	COMPLETE
Grant Awarded	Aquatic plant and substrate surveys will be conducted, followed by evaluation of changes over time to develop or modify APM plans for these waters.	10/1/2005	12/31/2007	COMPLETE
Aquatic Plant Monitoring or Survey		10/1/2005	12/31/2007	PROPOSED
Grant Awarded	Aquatic plant and substrate surveys will be conducted, followed by evaluation of changes over time to develop or modify APM plans for these waters.	10/1/2005	12/31/2007	COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
798300	3	Yahara River	Yahara River
803400	1	Lower Mud Lake	Mud Lake
805000	1	Lake Wingra	Lake Wingra
805000	2	Vilas Park Beach	Lake Wingra
978900	1	Wi-173-Lw18-978900	Crystal Lake
985100	1	Fish Lake	Fish Lake
1006500	1	Mud Lake	Mud Lake
1248800	2	Halfway Prairie Creek	Halfway Prairie Creek
1249000	1	Indian Lake	Indian Lake
1249000	2	Indian Lake	Indian Lake

### 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

Title	Description	Author	Published	Comments
2007 Aquatic Plant Management Plan Appendices for Lake Kegonsa and Lower Mud Lake [Appendices]	Appendices to the 2007 Aquatic Plant Management Plan for Lakes Kegonsa and Lower Mud. Includes maps and graphs.	Dave Marshall	1/15/2007	

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2007 Aquatic Plant Management Plan for Lake Kegonsa and Lower Mud Lake	2007 Aquatic Plant Management Plan for Lakes Kegonsa and Lower Mud. Includes survey results, maps and graphs, with some other data.	Dave Marshall	1/15/2007	
2007 Aquatic Plant Management Plan Appendices for Fish, Indian, and Crystal Lakes	Appendices to the 2007 Aquatic Plant Management Plan for Fish, Indian and Crystal Lakes. Includes maps, meeting minutes, and report info.	Dave Marshall	1/15/2007	
2007 Aquatic Plant Management Plan Appendices for Lake Wingra	Appendices to the 2007 Aquatic Plant Management Plan for Lake Wingra. Includes graphs and data tables, with survey results.	Dave Marshall	1/15/2007	
2007 Aquatic Plant Management Plan for Fish, Indian, and Crystal Lakes	Aquatic Plant Management for Fish, Indian and Crystal Lakes. Details results of study performed in 2006.	Dave Marshall	1/15/2007	
2007 Aquatic Plant Management Plan for Lake Wingra	2007 Aquatic Plant Management Plan for Lake Wingra. Includes graphs, survey results, and other data.	Dave Marshall	1/15/2014	
2013 Aquatic Plant Management Plan Appendices for Lake Kegonsa and Lower Mud Lake [Appendices]	Appendices to the 2013 Amendment to the 2007 Aquatic Plant Management Plan for Lakes Kegonsa and Lower Mud. Includes graphs and maps, with some data from surveys.	Sue Jones	4/10/2014	
2013 Aquatic Plant Management Plan for Lake Kegonsa and Lower Mud Lake	2013 Amendment to the 2007 Aquatic Plant Management Plan for Lakes Kegonsa and Lower Mud. Includes maps and survey results.	Sue Jones	4/10/2014	
2013 Aquatic Plant Management Plan Appendices for Fish, Indian, and Crystal Lakes	Appendices to the amendment to the 2007 Aquatic Plant Management Plan for Fish, Indian, and Crystal Lakes. Includes maps, data tables and survey results.	Sue Jones	4/10/2014	
2013 Aquatic Plant Management Plan Appendices for Lake Wingra	Appendices to the 2013 Amendments to the 2007 Aquatic Plant Management Plan for Lake Wingra	Sue Jones	4/10/2014	
2013 Aquatic Plant Management Plan for Fish, Indian, and Crystal Lakes	Update to the 2007 Aquatic Plant Management Plan for Fish, Indian, and Crystal Lakes. Includes graphs, survey results, and other data.	Sue Jones	4/10/2014	
2013 Aquatic Plant Management Plan for Lake Wingra	2013 Amendment to the 2007 Aquatic Plant Management Plan for Lake Wingra. Includes graphs and maps, with some survey data and meeting minutes.	Sue Jones	4/10/2014	

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Aquatic Plant Management Plan Fish, Crystal and Indian Lakes Lower Wisconsin Basin dane County	Aquatic plant surveys were performed during the summer of 2006 on Fish, Crystal and Indian lakes. The three lakes share common features including location within the Lower Wisconsin Drainage Basin, are seepage lakes and have displayed rising water levels in recent decades. Six hundred-ninety-three sites were sampled in the three lakes. Results of the point intercept surveys indicated that coontail and Eurasian watermilfoil dominated in both Fish and Indian lakes. Dense concentrations of these weedy plants coincided with low numbers of native species (low species richness).	Office of Lakes and Watersheds Dane County	11/1/2006	
Boat Survey July 2005 Lake Crystal [978900]			7/31/2005	
Boat Survey July 2006 Lower Mud Lake [803400]			7/31/2006	
Individual Species Stats for Indian Lake June 2006 [149000]			6/30/2006	
Individual species stats for Fish lake [985100] June 2006			6/15/2006	

### Budget

**Combined Budgets:**
**Combined WSLH:**
**Combined Total:**                      \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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