

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1063-06
Name: MERCER LAKE ASSOCIATION: Mercer Lake Planning Grant Phase II
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2005
End Date: 06/30/2007
Purpose: Mercer Lake Association will conduct a lake/watershed evaluation and develop a lake/watershed management plan.

The project includes: 1) meetings with Mercer Lake Association, Town of Mercer and WI DNR 2) background data collection of Mercer Lake 3) field reconnaissance 4) define watershed and sub-watershed drainage areas 5) categorize present and future land use of lake/watershed area 6) identify existing soil condition, wetlands and surface waters 7) characterize quality of existing lake/watershed discharges 8) conduct numerical analysis of water quantity and water quality 9) develop water quality analysis 10) detailed analysis of current lake monitoring activities 11) conduct a community wide sociological survey 12) evaluate watershed best management practices (BMP's) 14) develop a Mercer Lake/Watershed Management Plan with implementation strategies

Project deliverables include:

- Detailed analysis of water quality sampling results and Mercer Lake's TSI
- Summary of educational activities and public presentations throughout project
- Results and interpretation of community wide sociological survey
- Mercer Lake/Watershed Management Plan will be developed with detailed sections of watershed BMP's, ordinances, information and education, and easements

Specific conditions for this project:

- Project design plans, sociological survey questions, and Mercer Lake Management Plan need review and approval from Lakes Coordinator before project begins and adoption of final management recommendations.
- Applicant is required to provide a mid-term project update.

Wisconsin Department of Natural Resources Lakes Coordinator will be provided with electronic (pdf) and hard copies (2) of Mercer Lake Management Plan, blank data form used for sociological survey, and all raw data in electronic format. Project results will be disseminated to the public via a presentations to Mercer Lake Association and Town of Mercer.

Objective:

Comments: Grantee is MERCER LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Mercer Lake Association,	GRANT_RECIP	ACTIVE	10/01/2005	06/30/2007	Mercer Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development	10176032	10/01/2005		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Mercer Lake Association will conduct a lake/watershed evaluation and develop a lake/watershed management plan.</p> <p>The project includes: 1) meetings with Mercer Lake Association, Town of Mercer and WI DNR 2) background data collection of Mercer Lake 3) field reconnaissance 4) define watershed and sub-watershed drainage areas 5) categorize present and future land use of lake/watershed area 6) identify existing soil condition, wetlands and surface waters 7) characterize quality of existing lake/watershed discharges 8) conduct numerical analysis of water quantity and water quality 9) develop water quality analysis 10) detailed analysis of current lake monitoring activities 11) conduct a community wide sociological survey 12) evaluate watershed best management practices (BMP's) 14) develop a Mercer Lake/Watershed Management Plan with implementation strategies.</p>	10/01/2005		COMPLETE
Data analysis, report production	10176032	10/01/2005		PROPOSED
Informational Meetings	10176032	10/01/2005		PROPOSED
Grant Awarded	<p>Mercer Lake Association will conduct a lake/watershed evaluation and develop a lake/watershed management plan.</p> <p>The project includes: 1) meetings with Mercer Lake Association, Town of Mercer and WI DNR 2) background data collection of Mercer Lake 3) field reconnaissance 4) define watershed and sub-watershed drainage areas 5) categorize present and future land use of lake/watershed area 6) identify existing soil condition, wetlands and surface waters 7) characterize quality of existing lake/watershed discharges 8) conduct numerical analysis of water quantity and water quality 9) develop water quality analysis 10) detailed analysis of current lake monitoring activities 11) conduct a community wide sociological survey 12) evaluate watershed best management practices (BMP's) 14) develop a Mercer Lake/Watershed Management Plan with implementation strategies.</p>	10/01/2005	06/30/2007	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2312800	1	Little Turtle River	Little Turtle River
2313600	1	Mercer Lake	Mercer Lake

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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
Lake Management Plan for Mercer Lake 2014	Lake management plan for Mercer Lake (Iron County), prepared for Mercer Lake Association of Iron County Wisconsin, by Cedar Corporation. Includes photos, tables, graphs, maps, and diagrams.	Cedar Corporation	04/18/2014	
Preliminary Lake Watershed Management Plan for Mercer Lake, Iron County, Wisconsin		Mercer Lake Association	06/30/2007	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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