

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1061-06  
**Name:** CITY OF EAU CLAIRE: Half-Moon Map-Core  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 10/01/2005  
**End Date:** 12/31/2008  
**Purpose:** The City of Eau Claire proposes to contract with the UW-Eau Claire departments of Geography and Anthropology to produce a bathymetric survey map, shoreline erosion map, and a map showing the variations organic sediment thickness on Half-Moon Lake in Eau Claire County. Major project elements to include: 1) analysis of existing bathymetric survey data, 2) production of 10,000 copies of lake survey map, 3) survey, classification and mapping of lakeshore erosion, 4) Ground Penetrating Radar and Vibracore surveys of sediment thickness, 5) development of sediment thickness map.  
**Objective:**  
**Comments:** Grantee is CITY OF EAU CLAIRE  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
City of Eau Claire,	GRANT_RECIPII	ACTIVE	10/01/2005	12/31/2008	City of Eau Claire	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Map Depth of Lake (Bathymetry)		10/01/2005	12/31/2008	PROPOSED
Grant Awarded	The City of Eau Claire proposes to contract with the UW-Eau Claire departments of Geography and Anthropology to produce a bathymetric survey map, shoreline erosion map, and a map showing the variations organic sediment thickness on Half-Moon Lake in Eau Claire County. Major project elements to include: 1) analysis of existing bathymetric survey data, 2) production of 10,000 copies of lake survey map, 3) survey, classification and mapping of lakeshore erosion, 4) Ground Penetrating Radar and Vibracore surveys of sediment thickness, 5) development of sediment thickness map.	10/01/2005	12/31/2008	COMPLETE

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Grant Awarded	The City of Eau Claire proposes to contract with the UW-Eau Claire departments of Geography and Anthropology to produce a bathymetric survey map, shoreline erosion map, and a map showing the variations organic sediment thickness on Half-Moon Lake in Eau Claire County. Major project elements to include: 1) analysis of existing bathymetric survey data, 2) production of 10,000 copies of lake survey map, 3) survey, classification and mapping of lakeshore erosion, 4) Ground Penetrating Radar and Vibracore surveys of sediment thickness, 5) development of sediment thickness map.	10/01/2005		COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
2125400	1	Half Moon Lake	Halfmoon 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	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
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### Budget

Combined Budgets:  
 Combined SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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