### 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:
 10/1/2005

 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_RECIPI ENT	ACTIVE	10/1/2005	12/31/2008	City of Eau Claire	

#### **Project Statuses**

Date	Reported By	Status	Comments

Actions						
Action	Detailed Description	Start Date	End Date	Status		
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.	10/1/2005	12/31/2008	COMPLETE		
Map Depth of Lake (Bathymetry)		10/1/2005	12/31/2008	PROPOSED		

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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.	10/1/2005	COMPLETE
<b>Monitoring Stations</b>				
Station ID	Name	Co	omments	

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
Forms			
Form Code	Form Name		

Methods	
Method Code	Method Description

Start Date	Status	Field ID	Otation ib	Station Name
Ctaut Data	Ctatas	Field ID	Station ID	Station Name
Fieldwork Ever	nts			

Title Description Author Published Comments	Documents				
	Title	Description	Author	Published	Comments

### Combined Budgets: Combined WSLH:

**Budget** 

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date

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