

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID:

LPL-1048-06

Name:

COBB-HIGHLAND RECREATION COMMISSION: Blackhawk Lake Study-Phase 1

Type:

Lakes Grant

Subtype:

Large Scale Lake Planning

Status:

COMPLETE

Start Date:

10/1/2005

End Date:

12/31/2007

Purpose:

A comprehensive assessment will be conducted of the physical, chemical, and biological condition of Blackhawk Lake and Otter Creek below the dam. A recreational use survey will also be conducted. Combined with the results of a Phase 2 watershed assessment and hydrologic and nutrient budget calculation, the data will be used to determine potential effects of various rates of hypolimnetic withdrawal on the water quality, fisheries, and aquatic life in Blackhawk Lake and Otter Creek and. develop specific goals and protection and management recommendations to support the multiple uses of the lake and downstream areas.

Objective:

Comments:

Grantee is COBB-HIGHLAND RECREATION COMMISSION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Cobb-Highland Recreation Commi	GRANT_RECIPIENT	ACTIVE	10/1/2005	12/31/2007	Cobb-Highland Recreation Commission	
Marshall, David W	TEAM_MEMBER	COMPLETE	10/1/2005	12/31/2007	Underwater Habitat Investigations, LLC	
Sefton, Donna F	DATA_ENTRY	ACTIVE	10/1/2005	12/31/2007		

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Recreational Use Survey	10101074	10/1/2005		PROPOSED

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Grant Awarded	A comprehensive assessment will be conducted of the physical, chemical, and biological condition of Blackhawk Lake and Otter Creek below the dam. A recreational use survey will also be conducted. Combined with the results of a Phase 2 watershed assessment and hydrologic and nutrient budget calculation, the data will be used to determine potential effects of various rates of hypolimnetic withdrawal on the water quality, fisheries, and aquatic life in Blackhawk Lake and Otter Creek and. develop specific goals and protection and management recommendations to support the multiple uses of the lake and downstream areas.	10/1/2005	12/31/2007	COMPLETE
Watershed Mapping or Assessment	10101074	10/1/2005		PROPOSED
Grant Awarded	A comprehensive assessment will be conducted of the physical, chemical, and biological condition of Blackhawk Lake and Otter Creek below the dam. A recreational use survey will also be conducted. Combined with the results of a Phase 2 watershed assessment and hydrologic and nutrient budget calculation, the data will be used to determine potential effects of various rates of hypolimnetic withdrawal on the water quality, fisheries, and aquatic life in Blackhawk Lake and Otter Creek and. develop specific goals and protection and management recommendations to support the multiple uses of the lake and downstream areas.	10/1/2005		COMPLETE

Monitoring Stations

Station ID	Name	Comments
253124	Black Hawk Lake - Deep Hole	
10017136	Blackhawk Lake - Left Dam Deepest Hole	
10012293	Griffin Creek - Entrance To Blackhawk Lake - Where Park Road Goes Across The Creek	
10012291	Narveson Creek - Entrance To Blackhawk Lake	
253170	Otter Creek at Plank Rd. - Below Dam	
10012292	Unnamed Creek - Entrance To Blackhawk Lake - Just Off Sunny Slope Road	

Assessment Units

WBIC	Segment	Local Name	Official Name
1237100	1	Otter Creek	Otter Creek
1239100	2	Narveson Creek	Narveson Creek
1239400	1	Blackhawk Lake	Blackhawk Lake
1239500	1	Local Water	Unnamed

Lab Account Codes

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Account Code		Description			Start Date	End Date
Forms						
Form Code		Form Name				
SECCHI_TEMPDO		Lake Monitoring - Secchi, Temperature and D.O.				
Methods						
Method Code		Method Description				
Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
5/10/2006 13:00	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
5/26/2006 16:00	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
5/30/2006 14:45	COMPLETE	GR	10012293	Griffin Creek - Entrance To Blackhawk Lake - Where Park Road Goes Across The Creek		
6/1/2006 11:00	COMPLETE	BH1	253124	Black Hawk Lake - Deep Hole		
6/1/2006 11:05	COMPLETE	BH2	253124	Black Hawk Lake - Deep Hole		
6/1/2006 13:30	COMPLETE	G1	10012293	Griffin Creek - Entrance To Blackhawk Lake - Where Park Road Goes Across The Creek		
6/1/2006 14:10	COMPLETE	BH3	253124	Black Hawk Lake - Deep Hole		
6/1/2006 14:30	COMPLETE	O2	253170	Otter Creek at Plank Rd. - Below Dam		
6/22/2006 16:00	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
7/7/2006 15:00	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
7/11/2006 10:00	COMPLETE	G	10012293	Griffin Creek - Entrance To Blackhawk Lake - Where Park Road Goes Across The Creek		
7/11/2006 12:40	COMPLETE	SR	10012292	Unnamed Creek - Entrance To Blackhawk Lake - Just Off Sunny Slope Road		
7/11/2006 12:50	COMPLETE	N	10012291	Narveson Creek - Entrance To Blackhawk Lake		
7/21/2006 15:30	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
8/3/2006	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
8/3/2006	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
8/8/2006 11:50	COMPLETE	BH1	253124	Black Hawk Lake - Deep Hole		
8/8/2006 11:55	COMPLETE	BH2	253124	Black Hawk Lake - Deep Hole		
8/8/2006 12:00	COMPLETE	BH3	253124	Black Hawk Lake - Deep Hole		
8/8/2006 14:30	COMPLETE	O2	253170	Otter Creek at Plank Rd. - Below Dam		
8/20/2006	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
8/22/2006 10:00	COMPLETE	BH3	253124	Black Hawk Lake - Deep Hole		
8/31/2006 15:30	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole		
9/6/2006 9:30	COMPLETE	9L	253124	Black Hawk Lake - Deep Hole		
9/6/2006 10:40	COMPLETE	BH3	253124	Black Hawk Lake - Deep Hole		

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9/6/2006 11:30	COMPLETE	02	253170	Otter Creek at Plank Rd. - Below Dam
9/16/2006 11:00	COMPLETE	BH3	253124	Black Hawk Lake - Deep Hole
9/19/2006 10:00	COMPLETE	9L	253124	Black Hawk Lake - Deep Hole
9/19/2006 11:00	COMPLETE	BH1	253124	Black Hawk Lake - Deep Hole
9/19/2006 14:00	COMPLETE	02	253170	Otter Creek at Plank Rd. - Below Dam
5/10/2007 13:00	COMPLETE		10017136	Blackhawk Lake - Left Dam Deepest Hole

Documents

Title	Description	Author	Published	Comments
Blackhawk Lake Management Plan	Lake Management Plan	Agrecol Environmental Consulting	1/31/2008	
Reports and Graphs for Blackhawk Lake - Left Dam Deepest Hole	14980737			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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