General Project Information

Project ID:	LPL-836-02
Name:	POLK COUNTY: Lost Lake Assessment Study
Туре:	Lakes Grant
Subtype:	Large Scale Lake Planning
Status:	COMPLETE
Start Date:	4/1/2002
End Date:	6/30/2004
Purpose:	The Polk County Land & Water Resources Department will conduct a comprehensive lake management planning project involving a study and evaluation of Lost Lake in Polk County. Project activities include; delineating the watershed, conducting a comprehensive in-lake water quality survey, conducting an exotic species inventory, compiling a land use and soils inventory, monitoring lake level and precipitation, conducting a lake sediment survey, conducting a biodiversity survey, and conducting a lake modeling assessment to determine hydrologic and nutrient budgets for the lake. The project data will be utilized to generate a final project report.

Specific deliverables for this grant project include: 1. A comprehensive final report, including the results of all of the project activities and the developed management strategies.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:

Comments: Grantee is POLK COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Polk County,	GRANT_RECIPI ENT	ACTIVE	4/1/2002	6/30/2004	Polk County	

Project Statuses

Date	Reported By	Status	Comments					
Actions								
Action		Detailed Description	Start Date	e End Date	Status			
Nutrient Budget Development			4/1/2002	6/30/2004	PROPOSED			
Watershed Mapping or Assessment		10099603	4/1/2002		PROPOSED			

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	The Polk County Land & Water Resources Department will conduct a comprehensive lake management planning project involving a study and evaluation of Lost Lake in Polk County. Project activities include; delineating the watershed, conducting a comprehensive in-lake water quality survey, conducting an exotic species inventory, compiling a land use and soils inventory, monitoring lake level and precipitation, conducting a lake sediment survey, conducting a biodiversity survey, and conducting a lake modeling assessment to determine hydrologic and nutrient budgets for the lake. The project data will be utilized to generate a final project report. Specific deliverables for this grant project include: 1. A comprehensive final report, including the results of all of the project activities and the developed management strategies. The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.	4/1/2002		COMPLETE
Comprehensive Planning Studies	10099603	4/1/2002		PROPOSED
Hydrologic Budget Development		4/1/2002	6/30/2004	PROPOSED
Lake Management Plan Development	10099603	4/1/2002		PROPOSED

Monitoring Stations

Station ID	Name	Comments
493203	Lost Lake at Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2627200	1	Lost Lake T35n R16w S15	Lost Lake

Lab Account Codes

Account Code	De	cription		Start Date	End Date
Forms					
Form Code		Form Name			
Methods					
Method Code		Method Description			
Fieldwork Events					

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
5/28/2002 15:00	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
6/11/2002 1:30	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
6/11/2002 1:30	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
6/18/2002 14:30	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
7/2/2002 14:00	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
7/18/2002 2:00	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
7/18/2002 2:15	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
8/13/2002 11:00	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
8/13/2002 11:20	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
9/11/2002 10:07	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
9/11/2002 10:10	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
9/25/2002 9:00	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
10/9/2002 1:30	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
10/23/2002 3:43	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
10/23/2002 3:45	COMPLETE	LL-BOT	493203	Lost Lake at Deep Hole
10/31/2002 12:00	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
7/15/2003 1:32	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
8/20/2003 14:00	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
9/24/2003 10:30	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole
10/29/2003 10:03	COMPLETE	LL-SUR	493203	Lost Lake at Deep Hole

Documents

Title	Description	Author	Published	Comments
LOST LAKE ASSESSMENT STUDY	Lakes Planning Report	Grant Recipient	6/30/2004	
Lost Lake Macrophyte Survey 2002	Data tables from Macrophyte Survey at Lost Lake in 2002	Unknown		

Budget

Combined Budgets:

\$0.00

Combined WSLH:

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Combined Total:
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Funding						
Organization	Source	Туре	Amount	Start Date	End Date	