

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-644
Name: LONG LAKE PROTECTION AND MANAGEMENT DISTRICT: Long Lake Phase I, Macrophyte Survey & Trib. Monitoring
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/1999
End Date: 12/31/2001
Purpose: The Long Lake Protection & Rehabilitation District proposes to conduct a four phase comprehensive lake water quality monitoring, tributary monitoring, sociological survey, watershed evaluation, plant survey, and hydrologic and phosphorus budget study of Long Lake in Polk County. The Phase 1 through Phase 4 projects would provide data and analysis that would lead to the development of a comprehensive lake management plan in a future project.

Phase 1 activities will include; conducting a lake macrophyte survey and the collection of phosphorus and flow data from the "south ditch" tributary.

Specific deliverables for this Phase 1 grant project will include:
 ? A data summary of the macrophyte survey, macrophyte coverage maps, inflow phosphorus data and hydrologic data from the south trib.
 ? (If Phase 1 through Phase 4 projects are funded concurrently, a combined report may be produced to cover all four phase projects.)

Special conditions for this grant project will include:
 17. The macrophyte survey report must incorporate any "sensitive area" designations that have been made on Long Lake and this activity should be coordinated with DNR Fish Manager Rick Cornelius, Barron and Water Resource Specialist Jim Cahow at Spooner.

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 LONG LAKE PROTECTION AND MANAGEMENT DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Long Lake P & R District,	GRANT_RECIIII	ACTIVE	10/01/1999	12/31/2001	Long Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Nutrient Budget Development	10100095	10/01/1999		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Long Lake Protection & Rehabilitation District proposes to conduct a four phase comprehensive lake water quality monitoring, tributary monitoring, sociological survey, watershed evaluation, plant survey, and hydrologic and phosphorus budget study of Long Lake in Polk County. The Phase 1 through Phase 4 projects would provide data and analysis that would lead to the development of a comprehensive lake management plan in a future project.</p> <p>Phase 1 activities will include; conducting a lake macrophyte survey and the collection of phosphorus and flow data from the "south ditch" tributary.</p> <p>Specific deliverables for this Phase 1 grant project will include: ? A data summary of the macrophyte survey, macrophyte coverage maps, inflow phosphorus data and hydrologic data from the south trib. ? (If Phase 1 through Phase 4 projects are funded concurrently, a combined report may be produced to cover all four phase projects.)</p> <p>Special conditions for this grant project will include: 17. The macrophyte survey report must incorporate any "sensitive area" designations that have been made on Long Lake and this activity should be coordinated with DNR Fish Manager Rick Cornelius, Barron and Water Resource Specialist Jim Cahow at Spooner.</p> <p>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.</p>	10/01/1999		COMPLETE
Hydrologic Budget Development	10100095	10/01/1999		PROPOSED
Social Survey of Residents or Users	10100095	10/01/1999		PROPOSED
Monitor Water Quality or Sediment	10100095	10/01/1999		PROPOSED
Aquatic Plant Monitoring or Survey	10100095	10/01/1999		PROPOSED
Comprehensive Planning Studies	10100095	10/01/1999		PROPOSED

Monitoring Stations

Station ID	Name	Comments
493102	Long Lake - Deep Hole	

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Station ID	Name	Comments
493153	North Ditch Trib To Long Lake -	
493152	South Ditch Trib To Long Lake -	

Assessment Units

WBIC	Segment	Local Name	Official Name
2478200	1	Long Lake T34n R17w S06	Long 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
03/27/2000 10:00	COMPLETE	LOLK-BOTT	493102	Long Lake - Deep Hole
03/28/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
03/28/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
06/05/2000 07:00	COMPLETE	LOLK-BOTT	493102	Long Lake - Deep Hole
06/06/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
06/06/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
06/19/2000 07:00	COMPLETE	LOLK-SURF	493102	Long Lake - Deep Hole
06/21/2000	COMPLETE	NO DTCH	493153	North Ditch Trib To Long Lake -
06/21/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
07/09/2000 00:30	COMPLETE	SO DTCH	493152	South Ditch Trib To Long Lake -
07/10/2000	COMPLETE	LOLK-5MT	493102	Long Lake - Deep Hole
07/10/2000	COMPLETE	NO DTCH	493153	North Ditch Trib To Long Lake -
07/10/2000 07:15	COMPLETE	NO DTCH	493153	North Ditch Trib To Long Lake -
07/10/2000 07:30	COMPLETE	SO DTCH	493152	South Ditch Trib To Long Lake -
07/10/2000 12:00	COMPLETE	LOLK-BOTT	493102	Long Lake - Deep Hole
07/24/2000 07:00	COMPLETE	LOLK-SURF	493102	Long Lake - Deep Hole
07/25/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
07/25/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
07/26/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
07/26/2000 01:05	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
08/07/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
08/07/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
08/07/2000 10:00	COMPLETE	LOLK-SURF	493102	Long Lake - Deep Hole
08/21/2000 07:00	COMPLETE	LOLK-BOTT	493102	Long Lake - Deep Hole
08/22/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
08/22/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -
09/06/2000 07:00	COMPLETE	LOLK-3MT	493102	Long Lake - Deep Hole
09/07/2000	COMPLETE	NODTCH	493153	North Ditch Trib To Long Lake -
09/07/2000	COMPLETE	SODTCH	493152	South Ditch Trib To Long Lake -

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Documents

Title	Description	Author	Published	Comments
LONG LAKE PHASE I, MACROPHYTE SURVEY & TRIB. MONITORING	Lakes Planning Report	Grant Recipient	12/31/2001	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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