

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-672-00
Name: POLK COUNTY: Pipe: Lake & Watershed Study, Lake Management Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2000
End Date: 12/31/2002
Purpose: The Polk County Land Conservation Department will conduct a comprehensive lake water quality monitoring, sociological survey, watershed evaluation, lake modeling, etc. study of Pipe Lake in Polk County. Project activities will include; compiling watershed map, conducting a landowner survey, digitizing watershed land uses and estimating P loadings, collecting lake water quality samples, monitoring and mapping groundwater, monitoring lake level and precipitation, monitoring tributary and outlet water quality, updating lake bottom topography, conducting a shoreline video survey, compiling fisheries census data, continuing a project information & education program via newsletter(s), meeting(s), and news release(s), and compiling a final report, including a comprehensive lake management plan.

Specific deliverables for this grant project will include:

- 1) A final report compiling all information collected during the project activities listed above.
- 2) A comprehensive lake management plan

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_RECIP	ACTIVE	04/01/2000	12/31/2002	Polk County	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Social Survey of Residents or Users		04/01/2000	12/31/2002	PROPOSED
Information and Education		04/01/2000	12/31/2002	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Polk County Land Conservation Department will conduct a comprehensive lake water quality monitoring, sociological survey, watershed evaluation, lake modeling, etc. study of Pipe Lake in Polk County. Project activities will include; compiling watershed map, conducting a landowner survey, digitizing watershed land uses and estimating P loadings, collecting lake water quality samples, monitoring and mapping groundwater, monitoring lake level and precipitation, monitoring tributary and outlet water quality, updating lake bottom topography, conducting a shoreline video survey, compiling fisheries census data, continuing a project information & education program via newsletter(s), meeting(s), and news release(s), and compiling a final report, including a comprehensive lake management plan.</p> <p>Specific deliverables for this grant project will include:</p> <ol style="list-style-type: none"> 1) A final report compiling all information collected during the project activities listed above. 2) A comprehensive lake management plan <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>	04/01/2000		COMPLETE
Watershed Mapping or Assessment	10099574	04/01/2000		PROPOSED
Water Quality Modeling	10099574	04/01/2000		PROPOSED
Monitor Water Quality or Sediment	10099574	04/01/2000		PROPOSED
Comprehensive Planning Studies		04/01/2000	12/31/2002	PROPOSED

Monitoring Stations

Station ID	Name	Comments
493097	Pipe Lake - Deep Hole	
493168	Pipe Lake - Inlet - East	
493175	Pipe Lake - Inter Stream Nr Pipe L - Sene S15	
493176	Pipe Lake - Inter Stream Nr Pipe L - Sese S15	
493181	Pipe Lake - Inter Stream Nr Pipe L - Sesw S15	
493180	Pipe Lake - Inter Stream Nr Pipe L - Swne S15	
493169	Pipe Lake - Outlet At 205th Ave	

Assessment Units

WBIC	Segment	Local Name	Official Name
2490500	1	Pipe Lake	Pipe Lake
5005453	1	Local Water	Unnamed
5005564	1	Local Water	Unnamed

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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
05/25/2000 13:30	COMPLETE	SP-35	493097	Pipe Lake - Deep Hole
08/19/2000 15:30	COMPLETE	P-SUR	493097	Pipe Lake - Deep Hole
09/16/2000 13:30	COMPLETE	P-SUR	493097	Pipe Lake - Deep Hole
10/12/2000 14:00	COMPLETE	P-SUR	493097	Pipe Lake - Deep Hole
02/25/2001 08:45	COMPLETE	P-BT	493097	Pipe Lake - Deep Hole
04/09/2001 11:00	COMPLETE	PI-E	493168	Pipe Lake - Inlet - East
04/09/2001 11:00	COMPLETE	PI-G1	493175	Pipe Lake - Inter Stream Nr Pipe L - Sene S15
04/09/2001 11:00	COMPLETE	PI-G2	493176	Pipe Lake - Inter Stream Nr Pipe L - Sese S15
04/09/2001 11:00	COMPLETE	PI-GUL	493181	Pipe Lake - Inter Stream Nr Pipe L - Sesw S15
05/07/2001 11:00	COMPLETE	P-OUT	493169	Pipe Lake - Outlet At 205th Ave
05/07/2001 11:00	COMPLETE	PI-E	493168	Pipe Lake - Inlet - East
05/07/2001 11:00	COMPLETE	PI-G2	493176	Pipe Lake - Inter Stream Nr Pipe L - Sese S15
05/07/2001 11:00	COMPLETE	PI-GUL	493181	Pipe Lake - Inter Stream Nr Pipe L - Sesw S15
09/07/2001 13:00	COMPLETE	PI-E	493180	Pipe Lake - Inter Stream Nr Pipe L - Swne S15
09/07/2001 13:00	COMPLETE	PI-GUL	493181	Pipe Lake - Inter Stream Nr Pipe L - Sesw S15

Documents

Title	Description	Author	Published	Comments
PIPE: LAKE & WATERSHED STUDY, LAKE MANAGEMENT PLAN	Lakes Planning Report	Grant Recipient	12/31/2002	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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