General Project Information

Project ID: LPL-673-00

Name: POLK COUNTY: N. Pipe: Lake & Watershed Study & Management Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2000 **End Date:** 6/30/2002

Purpose: The Polk County Land Conservation Department will conduct a comprehensive lake water quality monitoring, sociological

survey, watershed evaluation, lake modeling, etc. study of North 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_RECIPI ENT	ACTIVE	4/1/2000	6/30/2002	Polk County	

Project Statuses						
Date	Reported By	Status	Comments			

Actions

Action	Detailed Description	Start Date	End Date	Status	
Grant Awarded	The Polk County Land Conservation Department will conduct a comprehensive lake water quality monitoring, sociological survey, watershed evaluation, lake modeling, etc. study of North 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.	4/1/2000		COMPLETE	
Monitor Water Quality or Sediment	10099573	4/1/2000		PROPOSED	
Watershed Mapping or Assessment	10099573	4/1/2000		PROPOSED	
Water Quality Modeling	10099573	4/1/2000		PROPOSED	
Comprehensive Planning Studies		4/1/2000	6/30/2002	PROPOSED	
Information and Education		4/1/2000	6/30/2002	PROPOSED	
Social Survey of Residents or Users		4/1/2000	6/30/2002	PROPOSED	

Monitoring Stations					
Station ID	Name	Comments			
493105	North Pipe Lake - Deep Hole				
493179	North Pipe Lake - Inlet 2-18 Inch Culvs				
493178	North Pipe Lake - Inlet 36 Inch Culv				
493174	North Pipe Lake - Inlet East				
493167	North Pipe Lake - Inlet West				

Assessment Units

WBIC	Segment	Local Name	Official Name
2485700	1	Pipe Lake, North	North Pipe Lake
5005352	1	Local Water	Unnamed
5005381	1	Local Water	Unnamed

Lab Account Codes

Account Code Description Start Date End Date

Forms

Form Code Form Name

Methods

Method Code Method Description

Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
5/25/2000 14:00	COMPLETE	NP-15	493105	North Pipe Lake - Deep Hole	
6/22/2000 11:00	COMPLETE	NP-15 SUR	493105	North Pipe Lake - Deep Hole	
7/24/2000 11:30	COMPLETE	NP-1S	493105	North Pipe Lake - Deep Hole	
8/19/2000 16:00	COMPLETE	NP-SUR	493105	North Pipe Lake - Deep Hole	
9/16/2000 12:00	COMPLETE	NP-SUR	493105	North Pipe Lake - Deep Hole	
10/12/2000 15:00	COMPLETE	NP-SUR	493105	North Pipe Lake - Deep Hole	
2/25/2001 8:45	COMPLETE	NP-BT	493105	North Pipe Lake - Deep Hole	
4/9/2001 11:00	COMPLETE	NPI-E	493174	North Pipe Lake - Inlet East	
4/9/2001 11:00	COMPLETE	NPI-N	493178	North Pipe Lake - Inlet 36 Inch Culv	
4/9/2001 11:00	COMPLETE	NPI-NE	493179	North Pipe Lake - Inlet 2-18 Inch Culvs	
4/9/2001 11:00	COMPLETE	NPI-W	493167	North Pipe Lake - Inlet West	
5/7/2001 11:00	COMPLETE	NPI-E	493174	North Pipe Lake - Inlet East	
5/7/2001 11:00	COMPLETE	NPI-N	493178	North Pipe Lake - Inlet 36 Inch Culv	
5/7/2001 11:00	COMPLETE	NPI-NE	493179	North Pipe Lake - Inlet 2-18 Inch Culvs	
5/7/2001 11:00	COMPLETE	NPI-W	493167	North Pipe Lake - Inlet West	
9/7/2001 11:00	COMPLETE	NPI-N	493178	North Pipe Lake - Inlet 36 Inch Culv	
9/7/2001 11:00	COMPLETE	NPI-W	493167	North Pipe Lake - Inlet West	
9/7/2001 13:00	COMPLETE	NPI-E	493174	North Pipe Lake - Inlet East	
9/7/2001 13:00	COMPLETE	NPI-NE	493179	North Pipe Lake - Inlet 2-18 Inch Culvs	

Documents

Title	Description	Author	Published	Comments
N. PIPE: LAKE & WATERSHED STUDY & MANAGEMENT PLAN	Lakes Planning Report	Grant Recipient	6/30/2002	

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding						
Organization	Source	Туре	Amount	Start Date	End Date	