

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-326

Name: LAKE IOLA LAKE DISTRICT: Lake Iola Watershed & Water Quality Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 9/29/1995

End Date: 12/31/1996

Purpose: 1. Develop a nutrient budget by monitoring lake water quality.
2. Measure inflow and outflow at Tressness Rd. and near dam to provide flow volume information.
3. Collect groundwater base flow samples and review groundwater data from the central Wisconsin Groundwater Database.
4. Assess fill in at previously dredged sites by determining soft sediment depths and provide guidance to future dredge projects.
5. Assess Lake Iola fishery to determine effects of aquatic plant harvesting, and to supplement outdated fishery data.
6. Inventory land use to determine impacts on surface and groundwater quality.
7. Prepare a final report addressing the results of tasks 1-6 above.
8. Disseminate information on the project results to the public by newsletter, public meeting, newspaper article, and comprehensive management plan.

Objective:

Comments: Grantee is LAKE IOLA LAKE DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Iola District,	GRANT_RECIPIENT	ACTIVE	9/29/1995	12/31/1996	Lake Iola District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Data analysis, report production	10100477	9/29/1995		PROPOSED
Nutrient Budget Development	10100477	9/29/1995		PROPOSED
Monitor Water Quality or Sediment	10100477	9/29/1995		PROPOSED

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Grant Awarded	1. Develop a nutrient budget by monitoring lake water quality. 2. Measure inflow and outflow at Tressness Rd. and near dam to provide flow volume information. 3. Collect groundwater base flow samples and review groundwater data from the central Wisconsin Groundwater Database. 4. Assess fill in at previously dredged sites by determining soft sediment depths and provide guidance to future dredge projects. 5. Assess Lake Iola fishery to determine effects of aquatic plant harvesting, and to supplement outdated fishery data. 6. Inventory land use to determine impacts on surface and groundwater quality. 7. Prepare a final report addressing the results of tasks 1-6 above. 8. Disseminate information on the project results to the public by newsletter, public meeting, newspaper article, and comprehensive management plan.	9/29/1995		COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
272600	2	S. Branch Little Wolf	South Branch Little Wolf River
278800	1	Iola Lake (Iola Millpond)	Iola 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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
LAKE IOLA WATERSHED & WATER QUALITY STUDY	Lakes Planning Report	Grant Recipient	12/31/1996	

Budget

Wisconsin Department of Natural Resources
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Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date