

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-102 (1028-01)

Name: HOOKER LAKE MANAGEMENT DISTRICT: Hooker Lake Management Planning

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 11/26/1991

End Date: 12/31/1996

Purpose: 1. Water quality monitoring will be conducted by USGS according to Table 1 - Water Quality Trend Monitoring sampling site shown in Figure 1 of the application. A lake district volunteer will take secchi disk readings and lake stage level readings. 2. Macrophyte survey will be conducted following schedule and methods described in Project Description of the application. 3. Aerial photos of lake will be taken to identify areas of plant growth. Timing and locations will be the same as the macrophyte survey. Copies of all photos and slides will be provided to the Hooker Management District. 4. Historical records of lake surveys, chemical treatments, and aerial photos will be collected and incorporated into the above analyses. 5. Watershed boundaries will be delineated on topographical maps. Problem and sensitive areas including highly erodible soils, wetlands, woodlands, and conservancy areas will be delineated. Management recommendations will be made for problem areas. 6. An educational 'Watershed Watchers' program will be developed. 7. Conduct a riparian boat inventory and on-lake counts. Water clarity data will be collected as described in Section IV of the Project Description in the application. Boat use will be correlated with

Objective:

Comments: Grantee is HOOKER LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Aron and Associates,	OTHER	COMPLETE	11/26/1991	12/31/1996	Aron and Associates	
Hooker Lake Management Distric	GRANT_RECIPIENT	ACTIVE	11/26/1991	12/31/1996	Hooker Lake Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment		11/26/1991	12/31/1996	PROPOSED

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Grant Awarded	1. Water quality monitoring will be conducted by USGS according to Table 1 - Water Quality Trend Monitoring sampling site shown in Figure 1 of the application. A lake district volunteer will take secchi disk readings and lake stage level readings. 2. Macrophyte survey will be conducted following schedule and methods described in Project Description of the application. 3. Aerial photos of lake will be taken to identify areas of plant growth. Timing and locations will be the same as the macrophyte survey. Copies of all photos and slides will be provided to the Hooker Management District. 4. Historical records of lake surveys, chemical treatments, and aerial photos will be collected and incorporated into the above analyses. 5. Watershed boundaries will be delineated on topographical maps. Problem and sensitive areas including highly erodible soils, wetlands, woodlands, and conservancy areas will be delineated. Management recommendations will be made for problem areas. 6. An educational 'Watershed Watchers' program will be developed. 7. Conduct a riparian boat inventory and on-lake counts.	11/26/1991		COMPLETE
Monitor Water Quality or Sediment	10099827	11/26/1991		PROPOSED
Lake Management Plan Development		11/26/1991	12/31/1996	PROPOSED
Aquatic Plant Monitoring or Survey		11/26/1991	12/31/1996	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
738400	1	Hooker Lake	Hooker 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

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Title	Description	Author	Published	Comments
Hooker Lake Planning Grant Project	In August 1991, the Hooker Lake Management District applied for a Lake Management Planning Grant from the Wisconsin Department of Natural Resources. The Planning Grant program was established in 1989 to help local communities manage and improve their lakes. In October of 1991, Hooker Lake received a commitment for a \$10,000 planning grant from the state. The Hooker Lake planning grant addresses three primary concerns: - water quality- how clean is the water - plants in the lake-changes were being seen by residents as a sign of possible problems - the opinions of the residents and landowners--what they see, and what they would like to see	Aron & Associates	2/1/1995	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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