Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-017 (3002-01)

Name: CITY OF HUDSON: Lake Mallalieu Water Quality Data Collection & Analysis

Type: Lakes Grant

Subtype: Large Scale Lake Planning

 Status:
 COMPLETE

 Start Date:
 12/20/1990

 End Date:
 12/31/1997

Purpose: 1) Comprehensive mapping of Lake Mallalieu drainage basin topography (including slopes analysis), soils, and land uses, (as described on pgs. 2-3 of 'professional services description' in application). 2) Update bathymetric map of lake, (map will

beused as base for aquatic plant survey). 3) Research existing law and enforcement alternatives related to septic systems.
4) Pursue existing research into groundwater pollution. 5) Water quality monitoring to be conducted at one site during springturnover and five times during the summer (June - Sept.). Sampling parameters and protocol as described on pgs. 1-3 of Barr Engineering proposal in application. In addition fecal coliform sampling is to be conducted with each monitoring session (totalof 6 times). 6) Detailed macrophyte survey will be done according to DNR protocols and shall include mapping of the distribution of purple loosestrife within the lake and its riparian borders. 7) Maintain public awareness through Lakes Associationnewsletter, periodic attendance at public meetings, and newspaper and TV an/or radio press releases. 8) Prepare and distribute interim general report to include all data collected during project. Data reporting format to be worked

out in consultation

Objective:

Comments: Grantee is CITY OF HUDSON

Outcome:

Study Design:

QA Measures:

People							
Name	Role	Status	Start Date	End Date	Organization	Comments	
City of Hudson,	GRANT_RECIPI ENT	ACTIVE	12/20/1990	12/31/1997	City of Hudson		

Project Statu	ses		
Date	Reported By	Status	Comments

Actions							
Action	Detailed Description	Start Date	End Date	Status			
Develop/Distribute Newsletter		12/20/1990	12/31/1997	PROPOSED			
Watershed Mapping or Assessment		12/20/1990	12/31/1997	PROPOSED			
Issue News/Media Release		12/20/1990	12/31/1997	PROPOSED			
Aquatic Plant Monitoring or Survey		12/20/1990	12/31/1997	PROPOSED			

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Informational Meeting Map Invasive Species Monitor Water Quality Map Depth of Lake (E	s y or Sedin		drainage analysis) on pgs. 2 description bathyme base for existing I related to research quality moduring spathe summan parameter 1-3 of Ba application sampling monitorin Detailed according mapping loosestriff borders. through I attendan newspapage 8) Prepare to path pgs. 2 description of the property of the pgs. 2 description o	basin topogo, soils, and I 2-3 of 'professon' in applicatric map of la aquatic plan aw and enfoto septic systematic map of la aquatic plan aw and enfoto septic systematic formation in additional in the content of the distribution of the distribut	napping of Lake In Iraphy (including and uses, (as desional services ation). 2) Update ake, (map will be to treement alternations. 4) Pursue water pollution. See to conducted at and five times of Sept.). Sampling proposal in on fecal coliform aducted with each otalof 6 times). Survey will be do to cols and shall bution of purple lake and its riparationnewsletter, meetings, and n/or radio press ribute interim geniata collected dur	slopes scribed eused as search ives existing 5) Water one site uring I on pgs. n 5) one include ian iss periodic releases		12/31/1997 12/31/1997 12/31/1997 12/31/1997	PROPOSE PROPOSE PROPOSE	
Monitoring Station	ns									
Station ID	Name	•				Cor	mments			
Assessment Units	S									
WBIC	Segmen	nt	Local Name				Official Name			
2607100	1 Malla		Mallalieu Lake	alieu Lake		1	Mallalieu Lake			
Lab Account Code	es									
Account Code	Des	cripti	on						Start Date	End Date
Forms										
Form Code Form Nam		Name								
Methods										
Method Code		Meth	od Description							
Method Code Fieldwork Events		Metho	od Description							

Wisconsin Department of Natural Resources SWIMS Project Summary

Documents

Title Description Author Published Comments

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding
Organization
Source
Type
Amount Start Date End Date