General Project Information

Project ID:	LPT-026
Name:	LAKE HOLCOMBE IMPROVEMENT ASSOCIATION INC.: LMI-Lake Holcombe Aquatic Ecosystem Assessment
Туре:	Lakes Grant
Subtype:	Lake Protection Grant
Status:	COMPLETE
Start Date:	5/15/1995
End Date:	6/30/1998
Purpose:	The Lake Holcombe Improvement Association, Inc. will conduct investigations to examine water quality conditions, nutrient/seston fluxes, aquatic macrophyte populations and water quality impacts of hydropower operations in Lake Holcombe. The relative importance o various internal and external nutrient loadings will be evaluated in relation to water quality conditions and phytoplankton biomass in the main basin of the lake and in backwater areas. Dissolved oxygen and stratification patterns in the lake and in the tailwaters in relation to discharged regimes will be evaluated. Variations in dissolved oxygen conditions, water residence time, and the exchange of nutrients/seston will be examined in selected backwaters in relation to dam operations. A bathymetric map will be developed for the lake to facilitate water quality modelling and drawdown impacts. A comprehensive aquatic macrophyte assessment will also be conducted.
Objective:	
Comments:	Grantee is LAKE HOLCOMBE IMPROVEMENT ASSOCIATION INC.
Outcome:	
Study Design:	
QA Measures:	

People

Name	Role	Status	Start Date	End Date	Organization	Comments		
Lake Holcombe Improvement Asso	GRANT_RECIPI ENT	ACTIVE	5/15/1995	6/30/1998	Lake Holcombe Improvement Association Inc			

Project Statuses

Date	Reported By	Status	Comments				
Actions							
Action		Detailed Description		Start Date	End Date	Status	
Monitor Water Quality or Sediment				5/15/1995	6/30/1998	PROPOSED	
Map Depth of Lake (Bathymetry)				5/15/1995	6/30/1998	PROPOSED	

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	The Lake Holcombe Improvement Association, Inc. will conduct investigations to examine water quality conditions, nutrient/seston fluxes, aquatic macrophyte populations and water quality impacts of hydropower operations in Lake Holcombe. The relative importance of various internal and external nutrient loadings will be evaluated in relation to water quality conditions and phytoplankton biomass in the main basin of the lake and in backwater areas. Dissolved oxygen and stratification patterns in the lake and in the tailwaters in relation to discharged regimes will be evaluated. Variations in dissolved oxygen conditions, water residence time, and the exchange of nutrients/seston will be examined in selected backwaters in relation to dam operations. A bathymetric map will be developed for the lake to facilitate water quality modelling and drawdown impacts. A comprehensive aquatic macrophyte assessment will also be conducted.	5/15/1995		COMPLETE
Lake Management Plan Development	The Lake Holcombe Improvement Association, Inc. will conduct investigations to examine water quality conditions, nutrient/seston fluxes, aquatic macrophyte populations and water quality impacts of hydropower operations in Lake Holcombe. The relative importance o various internal and external nutrient loadings will be evaluated in relation to water quality conditions and phytoplankton biomass in the main basin of the lake and in backwater areas.	5/15/1995	5/15/1996	COMPLETE

Monitoring Stations

Station ID	Name	Comments

Assessment Units

WBIC	Segment	Local Name	Official Name
2050000	8	Chippewa River (At Holcombe Flowage)	Chippewa River
2184900	1	Holcombe Flowage North	Holcombe Flowage
2184900	2	Holcombe Flowage South	Holcombe Flowage

Lab Account Codes

Account Code	Description	Start Date	End Date
Forms			
Form Code	Form Name		
Methods			
Method Code	Method Description		
Fieldwork Events			

Organization

Wisconsin Department of Natural Resources SWIMS Project Summary

	1						-				
Start Date	Status		Field ID	S	tation ID	Station N	Station Name				
Documents											
Title		Descriptio	'n		Author		Publis	shed	Commer	its	
Budget											
Combined Budge	ts:										
Combined WSLH	:										
Combined Total:		\$0.0	00								
Funding											
Organization				Source	Ту	ре			Amount	Start Date	End Date

Amount Start Date

End Date