General Project Information

Project ID:	LPL-020
Name:	DUNN COUNTY: Tainter Lake Nutrient Loading & Phosphorus Reduction Study
Туре:	Lakes Grant
Subtype:	Large Scale Lake Planning
Status:	COMPLETE
Start Date:	12/20/1990
End Date:	12/31/1997
Purpose:	1) Determine nutrient loading to Tainter Lake from each of two contributing watersheds; the South Fork Hay River Watershed, and the Pine Creek and Red Cedar River Watershed. Project will involve remote sensing using aerial photography and analysisthrough a computerized Geographic Information System (GIS). Animal unit concentrations and their locations will be used as an index. Relative phosphorus loads will be projected by watershed. Two representative subwatersheds will undergo a more detailedland use analysis. 2) Determine landowner willingness to volintarily cooperate in phosphorus reduction by a random mailing of questionaires in both watersheds. The watershed selected for a concentrated effort at phosphorus reduction will have aquestionnaire sent to every landowner. 3) Final report will be prepared to include; - which watershed is the greater contributor of phosphorus to Tainter Lake, -whether landowners are willing to voluntarily cooperate with cleanup, - an array of resoucemaps, (topographic, solis, land use, etc.). Data reporting format to be worked out in consultation with Buzz Sorge, DNR district contact. Project results will be reposited at the Dunn County Land Conservation Dept. and the DNR District Office. Amendment 2: establish a school electronic bulletin board system on water quality and monitor phosphorus loading from Jerome Foods turkey manaure disposal practices. Amendment 4: develop 2 shoreline landscaping demonstration projects, include mailing costs for the lake related educational information.
Objective:	
Comments:	Grantee is DUNN COUNTY
Outcome:	
Study Design:	
QA Measures:	

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Dunn County,	GRANT_RECIPI ENT	ACTIVE	12/20/1990	12/31/1997	Dunn County	
Sorge, Patrick W	COORDINATOR	COMPLETE	12/20/1990	12/31/1997	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments						
Actions									
Action		Detailed Description	Start Date	End Date	Status				
Nutrient Budget Development				12/20/1990	12/31/1997	PROPOSED			

Wisconsin Department of Natural Resources SWIMS Project Summary

Monitoring Stations

Station ID	Name		Comments					
Assessment Units								
WBIC	Segment	Local Name	Official Name					
2063500	2	Red Cedar River	Red Cedar River					
2063500	6	Red Cedar River	Red Cedar River					
2063500	7	Red Cedar River	Red Cedar River					
2068000	1	Tainter Lake	Tainter Lake					

Lab Account Codes

Account Code		Description						Start Date	End Date		
Forms											
Form Code Form Name		me									
Methods											
Method Code Method Descrip			Description								
Fieldwork Events											
Start Date	Date Status Field ID			Station ID Station Name							
Documents											
Title	e Description				Author Published			Comments			
Budget											
Combined Budgets: Combined WSLH:											
Combined Total:		\$0.0	00								
Funding											
Organization				Source		Туре			Amount	Start Date	End Date

Wisconsin Department of Natural Resources SWIMS Project Summary