General	Project	Information
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Project ID:	LPL-039 (4009-1)
Name:	ENGLISH LAKE MANAGEMENT DISTRICT: English Lake Management Plan
Туре:	Lakes Grant
Subtype:	Large Scale Lake Planning
Status:	COMPLETE
Start Date:	4/1/1991
End Date:	6/30/1993
Purpose:	REVIEW EXISTING DATA ON LAKE TO DEFINE DATA GAPS. INITIATE PUBLIC INVOLVEMENT/INFORMATION PROGRAM. WATER QUALITY MONITORING. TWO SAMPLES OF AGRICULTURAL DRAIN TILE DISCHARGES TO BE ANALYZED. MACROPHYTE SURVEY. BASE MAP OF LAKE AND WATERSHED WILL BEPREPARED. DRAFT AND FINAL LAKE MANAGEMENT PLAN.
Objective:	
Comments:	Grantee is ENGLISH LAKE MANAGEMENT DISTRICT
Outcome:	
Study Design:	
QA Measures:	

People

Name	Role	Status	Start Date	End Date	Organization	Comments
English Lake P & R District,	GRANT_RECIPI ENT	ACTIVE	4/1/1991	6/30/1993	English Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments				
Actions							
Action		Detailed Description	1	Start Date	End Date	Status	
Watershed Map	oping or Assessment		-	4/1/1991	6/30/1993	PROPOSED	
Grant Awarded		Review existing data on lake to def gaps. Initiate public involvement/inf program. Water quality discharges analyzed. Macrophyte survey. Base lake and watershed will be prepare and final lake management plan.	ine data ormation to by e map of d. Draft	4/1/1991		COMPLETE	
Data analysis, r	report production	10099757	4	4/1/1991		PROPOSED	
Lake Managem	ent Plan Development		4	4/1/1991	6/30/1993	PROPOSED	
Monitor Water	Quality or Sediment	10099757	-	4/1/1991		PROPOSED	
Aquatic Plant M	Ionitoring or Survey	10099757		4/1/1991		PROPOSED	

Monitoring Stations

Station ID	Name	Comments
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Wisconsin Department of Natural Resources SWIMS Project Summary

Assessment Un	its										
WBIC	Segm	nent Local Name				Offic	cial Name				
68000	1	Unnamed Trib (T18n, R23e, S07)				Unna	Unnamed				
68100	1	E	nglish Lake			Engl	English Lake				
Lab Account Co	des										
Account Code	D	escriptior	n						Start Date	End Date	
Forms											
Form Code		Form N	ame								
Methods		1									
Method Code		Method	d Description								
Fieldwork Event	S		-								
Start Date	Status		Field ID	Stat	ion ID	Station Na	me				
Documents											
Title		Descripti	ion		Author		Published	Comme	nts		
		Descript			Author		14/20/4002	Comme	1113		
Plan - English Lake Manitowoc County, Wisconsin	-	fertile lak of the Cit County, V overland from a pr watershe exhibits y blooms. according mesotrop phosphor oligotrop depth. En narrow lit amount of (macroph be availal Filamento were mos number of mainly sa surface to was lowe Lowest su readings summer n of lower nutrients Managen	te located six miles i ty of Manitowoc in I Wisconsin. The lake runoff and drainag- redominantly agricu d, with fertile loamy yearly and seasonal. Water quality, wh g to Trophic State Ir ohic to eutrophic for rus and chlorophyll ohic to eutrophic for rus and chlorophyll ohic to eutrophic for rus and chlorophyll ohic to eutrophic for rus and allows nu ble for algal growth ous algae and water st abundant; a relation of species was noted andy substrates. So otal phosphorus in I er than expected in urface total phosphorus in	southwest Manitowoc receives e tile inputs Iltural / soils, and algal en rated ndex, was r total a, and - Secchi r, has a very mits the ants trients to r celery ively low d on the ummer English Lake 1991-1992. orous ing e the result g of n. uld target	Analytical S Appleton, N	Services, Wisconsin					

Wisconsin Department of Natural Resources SWIMS Project Summary

continued	monitoring, better definition		
and reduc	tion of surface runoff (where		
possible a	nd practical), riparian		
education	/awareness of land use		
practice e	ffects on water quality and		
potential	use conflicts: - Water quality		
monitorin	g, including regular, event,		
Secchi and	d rainfall data, should be		
continued	to track trends Many		
riparian lo	ts on English Lake are located		
on a steep	slope and provide the only		
buffer stri	p between the lake and the		
agricultur	al watershed. Some runoff is		
directed t	o the lake via underground		
tile systen	ns, but buffer stripping,		
contour s	oping, fertilizer management		
and other	common sense practices		
should be	implemented to slow		
overland	runoff and eliminate its		
potentiall	/ harmful effects		
Agricultur	al land owners in the English		
Lake wate	rshed should implement Best		
Managem	ent Practices (BMPIs) where		
practical a	nd take advantage of cost-		
share fund	ling where available.		
Considera	tion may specifically be given		
to elimina	ting winter manure spreading,		
planting s	od waterways, controlling		
barnyard	runoff and crop rotation		
conservat	on. The feasibility of		
redirectin	g drain tiles should be		
examined	- Distribution of a		
recreation	al use survey may help to		
solicit opi	nions and attitudes to guide		
managem	ent.		

Budget

Combined Budgets: Combined WSLH:

\$0.00

Combined Total:

Funding					
Organization	Source	Туре	Amount	Start Date	End Date