General Project Information

Project ID: SPL-354-15

Name: DEEP LAKE ASSOCIATION: Deep Lake Tributary Study

Type: Lakes Grant

Subtype: Small Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2015 **End Date:** 12/31/2015

Purpose: Deep Lake Association is conducting a tributary loading study in partnership with DNR. Volunteers will monitor six sites and

complete expanded lake water quality monitoring to better understand tributary loading and lake condition/response. The final deliverable will be a report describing phosphorous loads and sources with options to reduce loading. All data collected,

including temp/DO profiles and flow measurements, must be entered into SWIMS.

The specific objectives, metrics, and deliverables for the listed activities are included in the application and supporting

materials, and this scope is not intended to replace or supersede those documents

Objective:

Comments: Grantee is DEEP LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People							
Name	Role	Status	Start Date	End Date	Organization	Comments	
Deep Lake Association,	GRANT_RECIPI ENT	ACTIVE	3/11/2015		Deep Lake Association		
Keyzer, Bruce	TEAM_MEMBER	ACTIVE	7/19/2016				
Roesler, Craig P	TEAM_MEMBER	COMPLETE	8/17/2015	1/15/2020	Wisconsin DNR		
Toshner, Pamela J	COORDINATOR	ACTIVE	3/11/2015		Wisconsin DNR		

Project Statuses

Date	Reported By	Status	Comments

Actions								
Action	Detailed Description	Start Date	End Date	Status				
Grant Awarded	Deep Lake Association is conducting a tributary loading study in partnership with DNR. Volunteers will monitor six sites and complete expanded lake water quality monitoring to better understand tributary loading and lake condition/response. The final deliverable will be a report describing phosphorous loads and sources with options to reduce loading. All data collected, including temp/DO profiles and flow measurements, must be entered into SWIMS.		12/31/2015	COMPLETE				

Monitoring Stations						
Station ID	Name	Comments				
663105	Deep Lake - Deep Hole					
10043292	Deep Lake SE trib at Deep Lake Road culvert					
10043290	Deep Lake SW trib at Deep Lake Road culvert					
10043293	Deep Lake trib on south side public access					
10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert					
10043288	Trib entering south to Unnamed Lake "Lazy Lake"					
10043289	Trib west of Unnamed Lake "Lazy Lake"					
10043956	Well #1, SW side of Deep Lake					
10043957	Well #2 SE side of Deep Lake					
10043958	Well #3 NE side Deep Lake					

Assessment Units							
WBIC	Segment	Local Name	Official Name				
1844000	2	Deep Lake	Deep Lake				
1991600	1	Un Lake	Unnamed				
1991700	1	Un Lake	Unnamed				

Lab Account Codes							
Account Code	Description	Start Date	End Date				
LM021	LAKE MANAGEMENT PLANNING GRANTS	3/26/2014	6/30/2015				
LM022	LAKE MANAGEMENT PLANNING GRANTS	3/27/2015	6/30/2016				

Forms	
Form Code	Form Name

Methods	
Method Code	Method Description

Fieldwork Events							
Start Date	Status	Field ID	Station ID	Station Name			
3/16/2015 10:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"			
3/16/2015 10:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"			
3/19/2015 14:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert			
3/27/2015	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"			
3/27/2015 14:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"			
3/27/2015 14:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert			
3/27/2015 14:00	COMPLETE	PA-6	10043293	Deep Lake trib on south side public access			

3/27/2015 14:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
3/27/2015 14:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
4/12/2015 10:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
4/12/2015 10:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
4/12/2015 10:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
4/29/2015 16:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
4/29/2015 16:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
4/29/2015 16:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
4/29/2015 16:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
4/29/2015 16:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
5/11/2015 16:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
5/11/2015 16:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
5/11/2015 16:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
6/1/2015 15:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
6/1/2015 15:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
6/1/2015 15:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
6/18/2015 17:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
6/18/2015 17:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
6/18/2015 17:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
6/18/2015 17:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
6/18/2015 17:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
7/15/2015 13:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
7/15/2015 13:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
7/15/2015 13:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert
7/15/2015 13:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
7/15/2015 13:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
8/11/2015 9:00	COMPLETE	WELL#1	10043956	Well #1, SW side of Deep Lake
8/11/2015 10:00	COMPLETE	WELL#2	10043957	Well #2 SE side of Deep Lake
8/11/2015 10:00	COMPLETE	WELL#3	10043958	Well #3 NE side Deep Lake
8/26/2015 13:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
8/26/2015 13:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
9/5/2015 16:00	COMPLETE	DEEP LAKE DEEP HOLE	663105	Deep Lake - Deep Hole
11/14/2015 10:00	COMPLETE	LS-2	10043288	Trib entering south to Unnamed Lake "Lazy Lake"
11/14/2015 10:00	COMPLETE	LW-3	10043289	Trib west of Unnamed Lake "Lazy Lake"
11/14/2015 10:00	COMPLETE	NW-1	10043287	Northwest trib to Deep Lake at Deep Lake Rd culvert

11/14/2015 10:00	COMPLETE	SE-5	10043292	Deep Lake SE trib at Deep Lake Road culvert
11/14/2015 10:00	COMPLETE	SW-4	10043290	Deep Lake SW trib at Deep Lake Road culvert
11/18/2015 11:00	COMPLETE	PA-6	10043293	Deep Lake trib on south side public access

Documents								
Title	Description	Author	Published	Comments				
Test Request Inorganic Surface Water & Microbiology [LM021]	Blank lab slip with account LM021 - for use through June 30, 2015	Jennifer Filbert	3/9/2015					
Test Request Inorganic Surface Water & Microbiology [LM022]	Blank lab slip with account LM022 (for samples July 1, 2015 - June 30, 2016)	Jennifer Filbert	3/9/2015					

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date