#### **General Project Information**

Project ID: SPL36316

Name: LITTLE CEDAR LAKE P & R DISTRICT: Little Cedar E. Coli Monitoring 2016

Type: Lakes Grant

Subtype: Small Scale Lake Planning

Status: COMPLETE

**Start Date:** 2/15/2016 **End Date:** 12/31/2016

Purpose: The Little Cedar Lake P&R District is sponsoring a project to study the levels of e-coli at 9 sites throughout the lake. The

study will be conducted in June \2013 August 2016.

Project final deliverables include: an excel spreadsheet containing all the results from the sampling; a brief report detailing the sampling effort by the District, and copies of meeting agenda(s) to discuss the results by the LCLPRD.

Specific project activities include: 1) Collection of e-coli samples at 9 sites; 2) Sampling will occur 2 times a month in June and July and 3 times a month in August; 3) A total of 63 samples will be taken; 4) All SLOH results will be entered into an excel spreadsheet; 5) the resulting excel spreadsheet will be posted on the LCLPRD website; and 6) results will be discussed at a LCLPRD board meeting and the annual meeting.

Special Conditions: 1) All data shall be entered into the SWIMS database.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Outcome:

Comments: Grantee is LITTLE CEDAR LAKE P & R DISTRICT

Study Design:

#### QA Measures:

People People							
Name	Role	Status	Start Date	End Date	Organization	Comments	
Breger, Mary	APPLICANT	ACTIVE	6/8/2016				
Breger, Mary	LEAD_EQUIPM ENT	ACTIVE	6/8/2016				
State Lab of Hygiene,	LABORATORY	ACTIVE	6/8/2016		State Lab of Hygiene		

#### **Project Statuses**

Date	Reported By	Status	Comments
------	-------------	--------	----------

#### **Actions**

Action	<b>Detailed Description</b>	Start Date	End Date	Status
Grant Awarded	The Little Cedar Lake P&R District is sponsoring a project to study the levels of ecoli at 9 sites throughout the lake. The study will be conducted in June \2013 August 2016.  Project final deliverables include: an excel spreadsheet containing all the results from the sampling; a brief report detailing the sampling effort by the District, and copies of meeting agenda(s) to discuss the results by the LCLPRD.	2/15/2016	12/31/2016	COMPLETE
	Specific project activities include: 1) Collection of e-coli samples at 9 sites; 2) Sampling will occur 2 times a month in June and July and 3 times a month in August; 3) A total of 63 samples will be taken; 4) All SLOH results will be entered into an excel spreadsheet; 5) the resulting excel spreadsheet will be posted on the LCLPRD website; and 6) results will be discussed at a LCLPRD board meeting and the annual meeting.			

<b>Monitoring Sta</b>	tions	
Station ID	Name	Comments
10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach	
10044810	Little Cedar Lake - East [E.coli monitoring site D]	
10046779	Little Cedar Lake - East [E.coli monitoring site J]	
10046780	Little Cedar Lake - East [E.coli monitoring site K]	
673129	Little Cedar Lake - North Site Near West Bend WI	
10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]	
10044812	Little Cedar Lake - Northeast [E.coli monitoring site F]	
10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]	
673130	Little Cedar Lake - South Site Near West Bend WI	
10046786	Little Cedar Lake - South [E.coli monitoring site O]	
10044809	Little Cedar Lake - Southeast [E.coli monitoring site B]	
10044808	Little Cedar Lake - Southeast [E.coli monitoring site C]	
10046784	Little Cedar Lake - West [E.coli monitoring site N]	
10044813	Little Cedar Lake - West [E.coli monitoring site H]	
10044814	Little Cedar Lake - West [E.coli monitoring site I]	
10046785	Little Cedar Lake - West [E.coli monitoring site M]	

Assessment Units					
WBIC	Segment	Local Name	Official Name		
21300	2	Cedar Creek	Cedar Creek		

25100	1	Little Cedar Lake	Little Cedar Lake
25100	2	Ackerman's Grove Park Beach, Little Cedar Lake	Little Cedar Lake

Lab Account Codes			
Account Code	Description	Start Date	End Date
Forms			

Forms	
Form Code	Form Name

hods	
hod Code	Method Description

Fieldwork Ever	nts			
Start Date	Status	Field ID	Station ID	Station Name
6/21/2016 9:25	COMPLETE	LCED-E1	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
6/21/2016 9:37	COMPLETE	LCED-F1	10044812	Little Cedar Lake - Northeast [E.coli monitoring site F]
6/21/2016 9:46	COMPLETE	LCED-G1	673129	Little Cedar Lake - North Site Near West Bend WI
6/21/2016 9:53	COMPLETE	LCED-H1	10044813	Little Cedar Lake - West [E.coli monitoring site H]
6/21/2016 9:58	COMPLETE	LCED-I1	10044814	Little Cedar Lake - West [E.coli monitoring site I]
6/21/2016 10:06	COMPLETE	LCED-B1	10044809	Little Cedar Lake - Southeast [E.coli monitoring site B]
6/21/2016 10:15	COMPLETE	LCED-D1	10044810	Little Cedar Lake - East [E.coli monitoring site D]
6/21/2016 10:20	COMPLETE	LCED-C1	10044808	Little Cedar Lake - Southeast [E.coli monitoring site C]
6/21/2016 12:15	COMPLETE	LCED-A1	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
6/28/2016 14:30	COMPLETE	LCED-E2	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
6/28/2016 14:36	COMPLETE	LCED-F2	10044812	Little Cedar Lake - Northeast [E.coli monitoring site F]
6/28/2016 14:45	COMPLETE	LCED-H2	10044813	Little Cedar Lake - West [E.coli monitoring site H]
6/28/2016 14:48	COMPLETE	LCED-I2	10044814	Little Cedar Lake - West [E.coli monitoring site I]
6/28/2016 14:53	COMPLETE	LCED-B2	10044809	Little Cedar Lake - Southeast [E.coli monitoring site B]
6/28/2016 15:00	COMPLETE	LCED-C2	10044808	Little Cedar Lake - Southeast [E.coli monitoring site C]
6/28/2016 15:05	COMPLETE	LCED-D2	10044810	Little Cedar Lake - East [E.coli monitoring site D]
6/28/2016 16:08	COMPLETE	LCED-A2	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
7/19/2016 8:04	COMPLETE	LCED-K3	10046780	Little Cedar Lake - East [E.coli monitoring site K]
7/19/2016 8:07	COMPLETE	LCED-E3	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
7/19/2016 8:16	COMPLETE	LCED-L3	10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]
7/19/2016 8:19	COMPLETE	LCED-G3	10046780	Little Cedar Lake - East [E.coli monitoring site K]
7/19/2016 8:23	COMPLETE	LCED-M3	10046785	Little Cedar Lake - West [E.coli monitoring site M]
7/19/2016 8:28	COMPLETE	LCED-N3	10046784	Little Cedar Lake - West [E.coli monitoring site N]
7/19/2016 8:35	COMPLETE	LCED-03	10046786	Little Cedar Lake - South [E.coli monitoring site O]

7/19/2016 8:46	COMPLETE	LCED-A3	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
7/19/2016 8:53	COMPLETE	LCED-J3	10046779	Little Cedar Lake - East [E.coli monitoring site J]
7/25/2016 9:44	COMPLETE	LCED-04	10046786	Little Cedar Lake - South [E.coli monitoring site O]
7/25/2016 10:00	COMPLETE	LCED-K4	10046780	Little Cedar Lake - East [E.coli monitoring site K]
7/25/2016 10:02	COMPLETE	LCED-E4	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
7/25/2016 10:09	COMPLETE	LCED-L4	10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]
7/25/2016 10:13	COMPLETE	LCED-G4	673129	Little Cedar Lake - North Site Near West Bend WI
7/25/2016 10:17	COMPLETE	LCED-M4	10046785	Little Cedar Lake - West [E.coli monitoring site M]
7/25/2016 10:21	COMPLETE	LCED-N4	10046784	Little Cedar Lake - West [E.coli monitoring site N]
7/25/2016 10:30	COMPLETE	LCED-A4	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
7/25/2016 10:36	COMPLETE	LCED-J4	10046779	Little Cedar Lake - East [E.coli monitoring site J]
8/4/2016 12:35	COMPLETE	LCED-O5	10046786	Little Cedar Lake - South [E.coli monitoring site O]
8/4/2016 12:48	COMPLETE	LCED-K5	10046780	Little Cedar Lake - East [E.coli monitoring site K]
8/4/2016 12:50	COMPLETE	LCED-E5	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
8/4/2016 12:58	COMPLETE	LCED-L5	10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]
8/4/2016 13:10	COMPLETE	LCED-G5	673129	Little Cedar Lake - North Site Near West Bend WI
8/4/2016 13:14	COMPLETE	LCED-M5	10046785	Little Cedar Lake - West [E.coli monitoring site M]
8/4/2016 13:18	COMPLETE	LCED-N5	10046784	Little Cedar Lake - West [E.coli monitoring site N]
8/4/2016 13:28	COMPLETE	LCED-A5	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
8/4/2016 13:34	COMPLETE	LCED-J5	10046779	Little Cedar Lake - East [E.coli monitoring site J]
8/18/2016 12:55	COMPLETE	LCED-06	10046786	Little Cedar Lake - South [E.coli monitoring site O]
8/18/2016 13:20	COMPLETE	LCED-K6	10046780	Little Cedar Lake - East [E.coli monitoring site K]
8/18/2016 13:23	COMPLETE	LCED-E6	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
8/18/2016 13:34	COMPLETE	LCED-L6	10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]
8/18/2016 13:38	COMPLETE	LCED-G6	673129	Little Cedar Lake - North Site Near West Bend WI
8/18/2016 13:42	COMPLETE	LCED-M6	10046785	Little Cedar Lake - West [E.coli monitoring site M]
8/18/2016 13:49	COMPLETE	LCED-N6	10046784	Little Cedar Lake - West [E.coli monitoring site N]
8/18/2016 13:58	COMPLETE	LCED-A6	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
8/18/2016 14:08	COMPLETE	LCED-J6	10046779	Little Cedar Lake - East [E.coli monitoring site J]
8/29/2016 9:21	COMPLETE	LCED-07	10046786	Little Cedar Lake - South [E.coli monitoring site O]
8/29/2016 9:41	COMPLETE	LCED-K7	10046780	Little Cedar Lake - East [E.coli monitoring site K]
8/29/2016 9:44	COMPLETE	LCED-E7	10044811	Little Cedar Lake - Northeast [E.coli monitoring site E]
8/29/2016 9:53	COMPLETE	LCED-L7	10046782	Little Cedar Lake - Northeast [E.coli monitoring site L]
8/29/2016 9:58	COMPLETE	LCED-G7	673129	Little Cedar Lake - North Site Near West Bend WI
8/29/2016 10:02	COMPLETE	LCED-M7	10046785	Little Cedar Lake - West [E.coli monitoring site M]

8/29/2016 10:08	COMPLETE	LCED-N7	10046784	Little Cedar Lake - West [E.coli monitoring site N]
8/29/2016 10:16	COMPLETE	LCED-A-7	10007619	Little Cedar Lake - Ackerman'S Grove County Park Beach
8/29/2016 10:27	COMPLETE	LCED-J7	10046779	Little Cedar Lake - East [E.coli monitoring site J]

Documents							
Title	Description	Author	Published	Comments			
Little Cedar Lake E.coli Levels Summer 2016 Final Report Narrative		Little Cedar Lake Protection & Rehabilitation District	7/1/2016				
Little Cedar Lake E.coli Results 2016		Little Cedar Lake P&R District	1/1/2016				
Little Cedar Lake E.coli Testing Stations 2016		Little Cedar Lake P&R District	1/1/2016				
Surface Water Grant Project Lab Costs	Lab costs for grant received by Little Cedar Lake Protection & Rehabilitation District.						

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date