

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AEPP-375-13

Name: BLAKE LAKE PROTECTION & REHABILITATION DIST: Big Blake Lake AIS Control: Education, Prevention & Planning

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 12/17/2012

End Date: 6/30/2017

Purpose: The Blake Lake Protection & Rehabilitation District is sponsoring a four-year project to support their AIS prevention and CLP control project. The primary purpose of the project is to determine if harvesting can reduce CLP and turion distribution and abundance.

Approved activities include aquatic plant, CLP turion, and water quality monitoring, analyses and reporting; a sociological survey; information and education outreach; and watercraft inspection.

Deliverables include a final report consisting of GIS maps of areas monitored; aquatic plant survey, turion monitoring, and water quality data/results (spreadsheets and narrative summary) information and education products; and watercraft inspection data entered into SWIMS.

Special Conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) The turion monitoring plan and analyses/results must be approved by DNR. DNR may engage third-party technical oversight for monitoring, analyses, and reporting as a quality assurance measure; 3) Sociological survey should be reviewed by DNR Social Research Scientist before implementation.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. 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 Coordinator.

Objective:

Comments: Grantee is BLAKE LAKE PROTECTION & REHABILITATION DIST

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Anderson, Katelin	TEAM_MEMBER	COMPLETE	10/23/2013	6/30/2017	Polk County Land and Water Resources Department	
Big Blake Lake P & R District,	GRANT_RECIPIENT	ACTIVE	12/17/2012		Big Blake Lake P & R District	
Rivers Weber, Sam	TEAM_MEMBER	ACTIVE	8/18/2014		Big Blake Lake P&R District	
Williamson, Jeremy	TEAM_MEMBER	INACTIVE	4/4/2014	11/4/2019	Polk County	

Project Statuses

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

Wisconsin Department of Natural Resources
SWIMS Project Summary

Actions

Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey		12/17/2012	12/31/2016	PROPOSED
Information and Education		12/17/2012	12/31/2016	PROPOSED
Monitor Water Quality or Sediment		12/17/2012	12/31/2016	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		12/17/2012	12/31/2016	PROPOSED
Project Deliverable	Final Report	12/17/2012	12/31/2016	PROPOSED
Grant Awarded		12/17/2012	12/31/2016	COMPLETE
APM Mechanical Permit Request		12/17/2012	12/31/2016	PROPOSED

Details: Parameter		Value/Amount	Units	Comments		
Total Acres harvested						
Total pounds of plants harvested						
Social Survey of Residents or Users			12/17/2012	12/31/2016	PROPOSED	

Monitoring Stations

Station ID	Name	Comments
10031430	Arrowhead Lake - Drain on dam (#1)	
10031431	Arrowhead Lake - Drain on dam (#2)	
10038775	Big Blake Inlet (Straight River) from Little Blake Lake	
493144	Big Blake Lake - Deep Hole/Main Basin	
10038777	Big Blake Outlet / Straight River - via Fox Creek	
10021938	Ditch (#26)- Aniwa Bridge East Of 5th Ave South Side	
10029989	Ditch - Highway D and 73 NE corner	
10029987	Ditch - S Curve on Hwy D S side	
10029986	Ditch - Walden and 9th Ave	
10029988	Ditch at Hwy D & 5th Ave NW corner	
10038776	Lost Creek - Inlet to Big Blake Lake	
10031424	Lower Camelot Lake - Drain on dam (#1)	
10031425	Lower Camelot Lake - Drain on dam (#2)	
10021841	Sherwood Lake #1	
10028947	Sherwood Lake (#3)	
10028960	Sherwood Lake (#4)	
10029985	Unnamed Ditch - 73 to Akron left to 3rd Ave left to ditch S side	
10031426	Upper Camelot Lake - Drain on dam (#1)	
10031427	Upper Camelot Lake - Drain on dam (#2)	

Wisconsin Department of Natural Resources
SWIMS Project Summary

Assessment Units			
WBIC	Segment	Local Name	Official Name
1377500	2	Fourteenmile Creek	Fourteenmile Creek
1377700	1	Lake Arrowhead	Lake Arrowhead
1377900	1	Lake Sherwood	Lake Sherwood
1378100	1	Lake Camelot, North Lobe	Camelot Lake
1378100	2	Camelot Lake, South Lobe	Camelot Lake
1378200	1	Spring Branch	Spring Br
1378300	1	Leola Ditch	Leola Ditch
1378400	1	Unnamed Ditch (T20n,R6e,S13,Nese,01)	Unnamed
1381400	1	Unnamed Ditch to Fourteenmile Creek	Unnamed
2626900	3	Straight River	Straight River
2627000	1	Big Blake Lake (Blake)	Big Blake Lake
2627100	1	Lost Creek	Lost Creek

Lab Account Codes			
Account Code	Description	Start Date	End Date

Forms	
Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.

Methods	
Method Code	Method Description

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
5/20/2013 11:00	COMPLETE	BBL-SUR-SP	493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2013	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2013 10:00	COMPLETE	BBL-BOT-MY	493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2013 10:00	COMPLETE	BBL-LBI-MY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
5/28/2013 10:00	COMPLETE	BBL-SUR-MY	493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2013 11:00	COMPLETE	BBL-LCR-MY	10038776	Lost Creek - Inlet to Big Blake Lake
5/28/2013 11:20	COMPLETE	BBL-FXC-MY	10038777	Big Blake Outlet / Straight River - via Fox Creek
6/19/2013	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
6/26/2013 12:50	COMPLETE	BBL-LBI-JN	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
6/26/2013 13:00	COMPLETE	BBL-FXC-JN	10038777	Big Blake Outlet / Straight River - via Fox Creek

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

6/26/2013 13:05	COMPLETE	BBL-LCR-JN	10038776	Lost Creek - Inlet to Big Blake Lake
6/26/2013 14:00	COMPLETE	BBL-BOT-JN	493144	Big Blake Lake - Deep Hole/Main Basin
6/26/2013 14:00	COMPLETE	BBL-SUR-JN	493144	Big Blake Lake - Deep Hole/Main Basin
6/26/2013 14:05	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
7/18/2013 11:55	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
7/24/2013 8:50	COMPLETE	BBL-LB1-JY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
7/24/2013 9:25	COMPLETE	BBL-LCR-JY	10038776	Lost Creek - Inlet to Big Blake Lake
7/24/2013 9:50	COMPLETE	BBL-FXC-JY	10038777	Big Blake Outlet / Straight River - via Fox Creek
7/24/2013 10:00	COMPLETE	BBL-BOT-JY	493144	Big Blake Lake - Deep Hole/Main Basin
7/24/2013 10:05	COMPLETE	BBL-SUR-JY	493144	Big Blake Lake - Deep Hole/Main Basin
7/24/2013 10:10	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
8/9/2013 13:40	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2013 0:05	COMPLETE	BBL-FXC-AG	10038777	Big Blake Outlet / Straight River - via Fox Creek
8/19/2013 9:00	COMPLETE	BBL-LCR-AG	10038776	Lost Creek - Inlet to Big Blake Lake
8/19/2013 9:00	COMPLETE	BBL-LCR-AG	10038776	Lost Creek - Inlet to Big Blake Lake
8/19/2013 9:15	COMPLETE	BBL-LB1-AG	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
8/19/2013 9:15	COMPLETE	BBL-LB1-AG	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
8/19/2013 10:15	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2013 10:28	COMPLETE	BBL-SUR-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2013 10:28	COMPLETE	BBL-SUR-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2013 10:30	COMPLETE	BBL-BOT-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2013 10:30	COMPLETE	BBL-BOT-AG	493144	Big Blake Lake - Deep Hole/Main Basin
9/10/2013 10:50	COMPLETE	BBL-LBI-SE	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
9/10/2013 11:30	COMPLETE	BBL-LCR-SE	10038776	Lost Creek - Inlet to Big Blake Lake
9/10/2013 12:00	COMPLETE	BBL-FXC-SE	10038777	Big Blake Outlet / Straight River - via Fox Creek
9/10/2013 12:10	COMPLETE	BBL-SUR-SE	493144	Big Blake Lake - Deep Hole/Main Basin
9/10/2013 12:15	COMPLETE	BBL-BOT-SE	493144	Big Blake Lake - Deep Hole/Main Basin
9/26/2013 12:20	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
10/24/2013	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
11/4/2013	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
11/6/2013	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
11/12/2013 14:30	COMPLETE	BBL-SUR-OC	493144	Big Blake Lake - Deep Hole/Main Basin
5/12/2014 11:35	COMPLETE	BBL-SUR-SP	493144	Big Blake Lake - Deep Hole/Main Basin
5/22/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2014 9:45	COMPLETE	BBL-LBI-MY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

5/28/2014 10:15	COMPLETE	BBL-LCR-MY	10038776	Lost Creek - Inlet to Big Blake Lake
5/28/2014 10:40	COMPLETE	BBL-FXC-MY	10038777	Big Blake Outlet / Straight River - via Fox Creek
5/28/2014 11:00	COMPLETE	BBL-BOT-MY	493144	Big Blake Lake - Deep Hole/Main Basin
5/28/2014 11:01	COMPLETE	BBL-SUR-MY	493144	Big Blake Lake - Deep Hole/Main Basin
6/9/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
6/24/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
6/24/2014 9:25	COMPLETE	BBL-LBI-JN	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
6/24/2014 9:52	COMPLETE	BBL-LCR-JN	10038776	Lost Creek - Inlet to Big Blake Lake
6/24/2014 10:15	COMPLETE	BBL-FXC-JN	10038777	Big Blake Outlet / Straight River - via Fox Creek
6/24/2014 10:28	COMPLETE	BBL-SUR-JN	493144	Big Blake Lake - Deep Hole/Main Basin
6/24/2014 10:29	COMPLETE	BBL-BOT-JN	493144	Big Blake Lake - Deep Hole/Main Basin
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #23	10029987	Ditch - S Curve on Hwy D S side
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #24	10029988	Ditch at Hwy D & 5th Ave NW corner
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #26	10021938	Ditch (#26)- Aniwa Bridge East Of 5th Ave South Side
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #X	10029989	Ditch - Highway D and 73 NE corner
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #Y	10029985	Unnamed Ditch - 73 to Akron left to 3rd Ave left to ditch S side
7/6/2014 7:00	COMPLETE	CAMELOT DITCH #Z	10029986	Ditch - Walden and 9th Ave
7/6/2014 8:00	COMPLETE	L CAMELOT TOE DRAIN	10031425	Lower Camelot Lake - Drain on dam (#2)
7/6/2014 8:00	COMPLETE	L CAMELOT TOE DRAIN	10031424	Lower Camelot Lake - Drain on dam (#1)
7/6/2014 9:00	COMPLETE	ARROWHEAD TOE DRAIN	10031431	Arrowhead Lake - Drain on dam (#2)
7/6/2014 9:00	COMPLETE	ARROWHEAD TOE DRAIN	10031430	Arrowhead Lake - Drain on dam (#1)
7/6/2014 9:00	COMPLETE	U CAMELOT TOE DRAIN	10031426	Upper Camelot Lake - Drain on dam (#1)
7/6/2014 9:00	COMPLETE	U CAMELOT TOE DRAIN	10031427	Upper Camelot Lake - Drain on dam (#2)
7/7/2014 10:00	COMPLETE	SHERWOOD #1	10021841	Sherwood Lake #1
7/7/2014 10:00	COMPLETE	SHERWOOD #3	10028947	Sherwood Lake (#3)
7/7/2014 10:00	COMPLETE	SHERWOOD #4	10028960	Sherwood Lake (#4)
7/9/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
7/21/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
7/21/2014 9:02	COMPLETE	BBL-LBI-JY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
7/21/2014 9:54	COMPLETE	BBL-LCR-JY	10038776	Lost Creek - Inlet to Big Blake Lake
7/21/2014 10:20	COMPLETE	BBL-FXC-JY	10038777	Big Blake Outlet / Straight River - via Fox Creek
7/21/2014 10:35	COMPLETE	BBL-SUR-JY	493144	Big Blake Lake - Deep Hole/Main Basin
7/21/2014 10:38	COMPLETE	BBL-BOT-JY	493144	Big Blake Lake - Deep Hole/Main Basin

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

8/5/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2014 10:31	COMPLETE	BBL-LCR-AG	10038776	Lost Creek - Inlet to Big Blake Lake
8/19/2014 10:50	COMPLETE	BBL-FXC-AG	10038777	Big Blake Outlet / Straight River - via Fox Creek
8/19/2014 11:40	COMPLETE	BBL-LBI-AG	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
8/19/2014 11:45	COMPLETE	BBL-SUR-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/19/2014 11:50	COMPLETE	BBL-BOT-AG	493144	Big Blake Lake - Deep Hole/Main Basin
9/6/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
9/17/2014 11:44	COMPLETE	BBL-LBI-SE	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
9/17/2014 12:12	COMPLETE	BBL-LCR-SE	10038776	Lost Creek - Inlet to Big Blake Lake
9/17/2014 12:34	COMPLETE	BBL-FXC-SE	10038777	Big Blake Outlet / Straight River - via Fox Creek
9/17/2014 13:00	COMPLETE	BBL-SUR-SE	493144	Big Blake Lake - Deep Hole/Main Basin
9/17/2014 13:05	COMPLETE	BBL-BOT-SE	493144	Big Blake Lake - Deep Hole/Main Basin
11/3/2014	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
11/3/2014 12:20	COMPLETE	BBL-SUR-OC	493144	Big Blake Lake - Deep Hole/Main Basin
4/14/2015 11:09	COMPLETE	BBL-SUR-SP	493144	Big Blake Lake - Deep Hole/Main Basin
5/27/2015 10:29	COMPLETE	BBL-LBI-MY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
5/27/2015 11:01	COMPLETE	BBL-LCR-MY	10038776	Lost Creek - Inlet to Big Blake Lake
5/27/2015 11:21	COMPLETE	BBL-FXC-MY	10038777	Big Blake Outlet / Straight River - via Fox Creek
5/27/2015 11:32	COMPLETE	BBL-SUR-MY	493144	Big Blake Lake - Deep Hole/Main Basin
5/27/2015 11:43	COMPLETE	BBL-BOT-MY	493144	Big Blake Lake - Deep Hole/Main Basin
6/9/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
6/25/2015 10:30	COMPLETE	BBL-FXC-JN	10038777	Big Blake Outlet / Straight River - via Fox Creek
6/25/2015 10:30	COMPLETE	BBL-LBI-JN	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
6/25/2015 10:30	COMPLETE	BBL-SUR-JN	493144	Big Blake Lake - Deep Hole/Main Basin
6/25/2015 10:57	COMPLETE	BBL-LCR-JN	10038776	Lost Creek - Inlet to Big Blake Lake
6/25/2015 11:39	COMPLETE	BBL-BOT-JN	493144	Big Blake Lake - Deep Hole/Main Basin
7/7/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
7/20/2015 14:05	COMPLETE	BBL-LBI-JY	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
7/20/2015 14:30	COMPLETE	BBL-LCR-JY	10038776	Lost Creek - Inlet to Big Blake Lake
7/20/2015 15:00	COMPLETE	BBL-FXC-JY	10038777	Big Blake Outlet / Straight River - via Fox Creek
7/20/2015 15:20	COMPLETE	BBL-SUR-JY	493144	Big Blake Lake - Deep Hole/Main Basin
7/20/2015 15:25	COMPLETE	BBL-BOT-JY	493144	Big Blake Lake - Deep Hole/Main Basin
8/6/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
8/17/2015 13:34	COMPLETE	BBL-LB1-AG	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
8/17/2015 14:28	COMPLETE	BBL-FXC-AG	10038777	Big Blake Outlet / Straight River - via Fox Creek

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

8/17/2015 14:46	COMPLETE	BBL-LCR-AG	10038776	Lost Creek - Inlet to Big Blake Lake
8/17/2015 14:46	COMPLETE	BBL-SUR-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/17/2015 14:55	COMPLETE	BBL-BOT-AG	493144	Big Blake Lake - Deep Hole/Main Basin
8/31/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
9/14/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
9/14/2015 11:27	COMPLETE	BBL-LBI-SE	10038775	Big Blake Inlet (Straight River) from Little Blake Lake
9/14/2015 11:55	COMPLETE	BBL-LCR-SE	10038776	Lost Creek - Inlet to Big Blake Lake
9/14/2015 12:23	COMPLETE	BBL-FXC-SE	10038777	Big Blake Outlet / Straight River - via Fox Creek
9/14/2015 12:47	COMPLETE	BBL-BOT-SE	493144	Big Blake Lake - Deep Hole/Main Basin
9/14/2015 12:47	COMPLETE	BBL-SUR-SE	493144	Big Blake Lake - Deep Hole/Main Basin
11/17/2015	COMPLETE		493144	Big Blake Lake - Deep Hole/Main Basin
11/17/2015 10:30	COMPLETE	BBL-SUR-OC	493144	Big Blake Lake - Deep Hole/Main Basin

Documents

Title	Description	Author	Published	Comments
AEPP 375-13_Map [All Species Spring 2013]	Map of species densities in Big Blake Lake from spring 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_AIS Background	Background on AIS in Big Blake Lake from 2012 as part of a grant application	Big Blake Lake Protection and Rehabilitation District	7/26/2012	
AEPP 375-13_AIS Education	Description of plans for AIS education as part of a grant application for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/25/2012	
AEPP 375-13_App	Grant application form for Big Blake Lake from 2012	Big Blake Lake Protection and Rehabilitation District	7/25/2012	
AEPP 375-13_Budget	Budget calculations for the grant application for Big Blake Lake from 2012	Big Blake Lake Protection and Rehabilitation District	7/25/2012	
AEPP 375-13_CLP Monitoring Protocol	CLP Turion Monitoring Protocol for Big Blake Lake	WI DNR	1/1/2012	
AEPP 375-13_Communication [2015 BLPRD Fall Annual Meeting Minutes]	Meeting minutes from a 2015 meeting of the BLPRD	Big Blake Lake Protection and Rehabilitation District	8/15/2015	
AEPP 375-13_Communication [Agenda Meeting 1]	Agenda from meeting 1 of the Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	2/20/2016	
AEPP 375-13_Communication [Agenda Meeting 2]	Agenda for meeting 2 of the Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	3/12/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Communication [Agenda Meeting 3]	Agenda from meeting 3 of the Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	4/5/2016	
AEPP 375-13_Communication [Agenda Meeting 4]	Agenda for meeting 4 of the Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	6/30/2016	
AEPP 375-13_Communication [Presentation 1, 02-20-2016]	Presentation slides from the first planning meeting for Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	2/20/2016	
AEPP 375-13_Communication [Presentation 2, 03-12-2016]	Presentation slides from the second planning meeting for Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	3/12/2016	
AEPP 375-13_Communication [Presentation 3, 04-05-2016]	Presentation slides from the third planning meeting for Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	4/5/2016	
AEPP 375-13_Communication [Sign In Register]	Sign in sheet for meetings of the Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [2013 Big Blake Models]	2013 Big Blake Models	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Data [2014 Big Blake Models 2]	Model 2 from 2014 for P ul/L for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [2014 Big Blake Models]	Model 1 from 2014 for P ul/L for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [2014 Spring Field Sheets - BLANK]	Spreadsheet of fieldwork form sheets from spring 2014 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [2015 Big Blake Models]	2015 Big Blake models for P ug/L	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [A Paleolimnological Study of Big Blake Lake FINAL]	Written study entitled "Big Blake Lake Protection and Rehabilitation District"	Jermy Williamson, Mark Edlund, Joy Ramstack Hobbs, and David Burge	1/1/2016	
AEPP 375-13_Data [Algae Count Polk 2014]	Polk County algae counts of various species for Big Blake and Lotus Lakes	WI DNR	1/1/2014	
AEPP 375-13_Data [Algae Count Spreadsheet 2013-2014]	Spreadsheet containing algae counts for various species from 2013 and 2014 for Big Blake Lake	WI DNR	10/12/2016	
AEPP 375-13_Data [Algae Count Spreadsheet 2015]	Spreadsheet of counts of algae from Big Blake Lake from 2015	WI DNR	1/1/2015	
AEPP 375-13_Data [Algae Patti Design]	Spreadsheet containing data from 2013 on algae patti design (?) from Big Blake Lake	WI DNR	12/7/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [All Species Counts August 2013]	Spreadsheet of counts of all species on Big Blake Lake from August 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Data [All Species Counts June 2013]	Spreadsheet of counts of all species on Big Blake Lake from June 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Data [All Species Counts June 2014]	Spreadsheet of counts of all species on Big Blake Lake from June 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [All Species Counts May 2015]	Spreadsheet of counts of all species on Big Blake Lake from May 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [All Species Counts]	Spreadsheet of counts of all species on Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [August 2014]	Spreadsheet for Big Blake Lake from August 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [August 2015]	Spreadsheet for Big Blake Lake from August 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Big Blake 2014 Direct Drainage]	2014 direct drainage calculations for Big Blake Lake (2)	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Big Blake Lake Combined Direct Drainage]	Big Blake combined direct drainage calculations	Big Blake Lake Protection and Rehabilitation District	7/26/2016	
AEPP 375-13_Data [Big Blake Lake Combined L-THIA]	Combined L-THIA calculations for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/26/2016	
AEPP 375-13_Data [Blake 1938 Diatom Inferred TP Reconstruction]	1938 Diatom Inferred TP Reconstruction printout for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/12/2016	
AEPP 375-13_Data [Blake 1938 Hydrologic and Morphometric Data]	1938 Hydrologic and Morphometric Data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/4/2016	
AEPP 375-13_Data [Blake 1955 Diatom Inferred TP]	1955 Diatom Inferred TP for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/12/2016	
AEPP 375-13_Data [Blake 1955 Hydrologic and Morphometric Data]	1955 Hydrologic and Morphometric Data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/4/2016	
AEPP 375-13_Data [Blake 1974 Hydrologic and Morphometric Data]	Hydrologic and Morphometric Data from 1976 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/4/2016	
AEPP 375-13_Data [Blake 1996 Hydrologic and Morphometric Data]	1996 Hydrologic and Morphometric Data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/4/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [Blake 2013 Direct Drainage 1]	2013 Direct Drainage data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/28/2016	
AEPP 375-13_Data [Blake 2013 Direct Drainage 2]	Big Blake Lake 2013 Direct Drainage Data	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Blake 2013 L-THIA 1]	L-THIA data for Big Blake Lake from 2013 - Labeled Scenario 15	Big Blake Lake Protection and Rehabilitation District	3/16/2016	
AEPP 375-13_Data [Blake 2013 L-THIA 2]	L-THIA data for Big Blake Lake from 2013 - Labeled "Big Blake 2013 L-THIA"	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Blake 2013 Loss-on-ignition Graph]	Graph of loss-on-ignition from 2013 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Data [Blake 2013 Scenario 9]	Land use, septic tank data, and totals data for Scenario 9 on Big Blake Lake from 2013	Big Blake Lake Protection and Rehabilitation District	3/4/2016	
AEPP 375-13_Data [Blake 2013-2015 Loading]	2013-2015 loading data and graph for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake 2014 Bloom]	2014 bloom data calculation for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/17/2016	
AEPP 375-13_Data [Blake 2014 Direct Drainage 1]	2014 direct drainage calculation for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/29/2016	
AEPP 375-13_Data [Blake 2014 L-THIA 1]	2014 L-THIA calculations for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	3/17/2016	
AEPP 375-13_Data [Blake 2014 L-THIA 2]	2014 L-THIA data for Big Blake Lake (2)	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Blake 2015 Direct Drainage]	2015 direct drainage calculations for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Blake 2015 L-THIA 1]	2015 L-THIA calculations for Big Blake Lake (1)	Big Blake Lake Protection and Rehabilitation District	3/18/2016	
AEPP 375-13_Data [Blake 2015 L-THIA 2]	2015 L-THIA calculations for Big Blake Lake (2)	Big Blake Lake Protection and Rehabilitation District	4/4/2016	
AEPP 375-13_Data [Blake C2 Diatoms]	Diatom data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Diatom Data]	Diatom data from Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [Blake Final Dating]	Spreadsheet of final dating for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake HCL P Results]	HCL P results for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Isotopes Data]	Isotope data from Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Blake Isotopes]	Graphs of detected isotopes from Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [Blake L-THIA Combined 15% Reduction]	Combined L-THIA with 15% reduction for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/26/2016	
AEPP 375-13_Data [Blake L-THIA Combined 20% Reduction]	L-THIA combined w/ 20% reduction for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/26/2016	
AEPP 375-13_Data [Blake L-THIA Direct 30% Reduction]	L-THIA combined calculation w/ 30% reduction for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	7/26/2016	
AEPP 375-13_Data [Blake L-THIA P Graph]	L-THIA runoff (cfs) and TP (ton) graph from 1966-1997 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake L-THIA TSS Graph]	Runoff (cfs) and TS (ton) data graph from 1966-1997 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Lake Cluster]	Cluster graph of Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Land Use Change]	Spreadsheet of land use change around Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Model Variables]	Model variable key for the Big Blake Lake data forms	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake NaOH P Results]	NaOH P results for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Nutrient Budget]	Nutrient budget data and graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Parameter Range Values]	Parameter range values for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Pigment Concentrations]	Pigment concentration data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [Blake Pigment Graphs]	Graph of pigment data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_Data [Blake Pigment Reconstruction Graph]	Graph of pigment data reconstruction for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Blake Proxie Changes Graphs]	Blake proxie changes graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake Watershed and Lake Modeling]	Written section about watershed and lake modeling for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Blake WiLMS Tables]	WiLMS Tables for 1938, 1955, 1974, 1996, and 2013 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Chemistry ugL]	Chemical data for Big Blake Lake including phosphorus and nitrogen levels	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Data [Chiro Graphs]	Chiro graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Chlorophyll Measurements]	Chlorophyll measurements for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Coontail Joined Counts]	Spreadsheet giving information about coontail counts from 2013-2016	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Corrected Big Blake Zooplankton Spreadsheet]	Spreadsheet of corrected zooplankton count values for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	11/1/2016	
AEPP 375-13_Data [DCA Sites]	DCA sites graph for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Diatom Strat Graphs]	Diatom strat graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Ex-P Results]	Spreadsheet of Ex-P results for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Land Use Change Graphs]	Land use change graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Land Use Change Percentage Graphs]	Graphs of land use change percentages for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Macrophyte Data Spreadsheet]	Spreadsheet of macrophyte data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [Phys and Chem Data 2013-2015]	Physical and chemistry data from 2013-2015 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Pigment - Aphan Graphs]	Pigment - Aphan graphs from Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Pigment Graphs 2]	Pigment graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Pigment WA Graphs]	Pigment - WA graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Secchi 2013-2015]	Secchi data from 2013-2015 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [SedP Data Bone and Blake Lakes]	SedP data spreadsheet for Bone and Big Blake Lakes, Polk County	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [SedP Graphs]	SedP graphs from Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Sediment P Flux Data Blake Lake]	Sediment P flux data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [SiO2 Data]	SiO2 data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Strat Graph]	Diatom data in percent abundance graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Summary Stats]	Word document including summaries of statistics calculated for Big Blake Lake from 2013-2016	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [TP Reconstruction]	TP reconstruction data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [TP Results]	Spreadsheet of TP data results for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [TSI Calculations]	TSI calculations for Big Blake Lake from 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Data [Volunteer Match for AIS Grant]	Volunteer names and hours worked for a 3/12/2016 LMP planning meeting by the BLPRD	Big Blake Lake Protection and Rehabilitation District	8/24/2016	
AEPP 375-13_Data [Zooplankton 2013-2015]	Data on zooplankton from Big Blake Lake from 2013 to 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Data [Zooplankton Data Big Blake]	Zooplankton data spreadsheet for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Data [Zooplankton Graphs]	Zooplankton data graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Goals [Draft 03 -14-2016 Edits]	Draft of the goals of the Big Blake Lake grant from 03-14-2016 with edits included	Shelley	3/14/2016	
AEPP 375-13_Goals [Draft 04 -05-2016]	Draft of goals from 04-05-2016 for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	4/5/2016	
AEPP 375-13_Goals [Draft 04 -27-2016]	Draft of goals from 04/27/2016 for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	4/27/2016	
AEPP 375-13_Goals [Draft 05 -09-2016]	Draft of goals from 05/09/2016 for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	5/9/2016	
AEPP 375-13_Goals [Draft 05 -10-2016]	Draft of goals from 05/10/2016 for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	5/10/2016	
AEPP 375-13_Goals [Draft 05 -11-2016]	Draft of goals from 05/11/2016 for the Big Blake Lake grants	Big Blake Lake Protection and Rehabilitation District	5/11/2016	
AEPP 375-13_Goals [Draft]	Draft of goals for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Goals [Goal 2]	Goal 2 with notes from the goals for the Big Blake Lake grant	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Historical	Historical data for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_LMP [10-14-16 Draft Big Blake Lake Management Plan]	Big Blake Lake LMP draft from 10/14/2016	Katelin Anderson and Jeremy Williamson	10/14/2016	
AEPP 375-13_LMP [12-2-16 Big Blake Lake Management Plan]	Big Blake Lake LMP from 12/2/2016	Katelin Anderson and Jeremy Williamson	12/2/2016	
AEPP 375-13_LMP [2-13-17 Big Blake Lake Management Plan]	Big Blake Lake LMP from 2-13-2017	Katelin Anderson and Jeremy Williamson	2/13/2017	
AEPP 375-13_LMP [2007-2011]	Old Lake Management Plan for Big Blake Lake from 2011	Big Blake Lake Protection and Rehabilitation District	1/1/2011	
AEPP 375-13_LMP [2016-2021]	LMP standard for Big Blake Lake for 2016-2021	Katelin Holm and Jeremy Williamson	1/1/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_LMP [8-15-2016 Big Blake Lake Management Plan]	Big Blake LMP from 8/15/2016	Katelin Anderson and Jeremy Williamson	8/15/2016	
AEPP 375-13_LMP [Amended 2016]	Amended version of the Lake Management Plan for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	5/1/2016	
AEPP 375-13_LMP [Big Blake APM Plan and LMP, 2016-2021 w/ Appendix Files (1)]	Big Blake Lake aquatic plant and lake management plan for 2016-2021 w/ appendix files pages 1-200	Katelin Anderson and Jeremy Williamson	1/1/2016	
AEPP 375-13_LMP [Big Blake APM Plan and LMP, 2016-2021 w/ Appendix Files (2)]	Big Blake Lake aquatic plant management and lake management plan for 2016-2021 w/ appendix files pages 201-346	Katelin Anderson and Jeremy Williamson	1/1/2016	
AEPP 375-13_LMP [Big Blake APM Plan and LMP, 2016-2021 w/ Appendix Files (3)]	Big Blake Lake aquatic plant and lake management plan for 2016-2021 w/ appendix files pages	Katelin Anderson and Jeremy Williamson	1/1/2016	
AEPP 375-13_LMP [Big Blake LMP Draft for Public Comment]	Draft of the Big Blake Lake LMP made available for public comment	Katelin Anderson and Jeremy Williamson	10/14/2016	
AEPP 375-13_LMP [Big Blake Lake Management Plan Oct]	LMP for Big Blake Lake from Oct 2016	Katelin Anderson and Jeremy Williamson	10/1/2016	
AEPP 375-13_LMP [Blake 5-11-16 Draft Goals]	Draft of goals from LMP for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	5/11/2016	
AEPP 375-13_LMP [Blake 6-21-2016 Goals Spreadsheet]	Spreadsheet of goals for the Big Blake Lake Protection and Rehabilitation District to be included in their LMP	Big Blake Lake Protection and Rehabilitation District	6/21/2016	
AEPP 375-13_LMP [Blake Final Appendix Binder (1)]	Final appendix binder for the Big Blake Lake 2016-2021 LMP, pages 1-200	Katelin Anderson and Jeremy Williamson	1/1/2016	
AEPP 375-13_LMP [Blake Final Appendix Binder (2)]	Final appendix binder for Big Blake Lake 2016-2021 LMP, pages 201-395	Katelin Anderson and Jeremy Williamson	1/1/2016	
AEPP 375-13_LMP [Blake Information and Education Section]	Information and education section draft for the Big Blake Lake 2016-2021 LMP	Big Blake Lake Protection and Rehabilitation District	3/14/2016	
AEPP 375-13_LMP [Blake Public Comment Announcement]	Announcement draft for a request for public comment on the Big Blake Lake 2016-2021 LMP	Big Blake Lake Protection and Rehabilitation District	10/14/2016	
AEPP 375-13_LMP [Draft 2014]	2014 draft grant report for Big Blake Lake	Polk County Land and Water Resources Department	2/19/2014	
AEPP 375-13_LMP [Draft for 2016-2021]	Draft of LMP for 2016-2021 for Big Blake Lake	Katelin Holm and Jeremy Williamson	1/1/2016	
AEPP 375-13_Lab Cost	Projected lab costs for planned lab tests on samples from Big Blake Lake as part of a grant application from 2012	Big Blake Lake Protection and Rehabilitation District	1/1/2012	
AEPP 375-13_Lab [Algae Report 06-26-2013]	Lab report from the Wisconsin Lab of Hygiene on algae from Big Blake Lake	DF Kurtycz and Charles D Brokopp	6/26/2013	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Lab [Algae Report 07-24-2013]	Lab report from the WI Lab of Hygiene on algae from Big Blake Lake	DF Kurtycz and Chalres D Brokopp	7/24/2013	
AEPP 375-13_Lab [Algae Report 08-19-2013]	Lab report from the WI Lab of Hygiene on algae from Big Blake Lake	DF Kurtycz and Charles D Brokopp	8/19/2013	
AEPP 375-13_Lab [Algae Report 09-26-2013]	Lab report from the WI Lab of Hygiene on algae from Big Blake Lake	DF Kurtycz and Charles D Brokopp	9/26/2013	
AEPP 375-13_Lab [Algae Request 05-28-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 05/28/2013 from Big Blake Lake	Jeremy Williamson	5/28/2013	
AEPP 375-13_Lab [Algae Request 06-26-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 06-26-2013 from Big Blake Lake	Jeremy Williamson	6/26/2013	
AEPP 375-13_Lab [Algae Request 07-24-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 07-24-2013 from Big Blake Lake	Jeremy Williamson	7/24/2013	
AEPP 375-13_Lab [Algae Request 08-19-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 08-19-2013 from Big Blake Lake	Jeremy Williamson	8/19/2013	
AEPP 375-13_Lab [Algae Request 09-26-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 09-26-2013 from Big Blake Lake	Jeremy Williamson	9/26/2013	
AEPP 375-13_Lab [Algae Request 7-24-2013]	Lab request form for the WI State Lab of Hygiene for algae samples taken 7-24-2013 from Big Blake Lake	Jeremy Williamson	7/24/2013	
AEPP 375-13_Lab [Algae Result 05-28-13]	Lab report from the State Lab of Hygiene on algae from Big Blake Lake	DF Kurtycz and Charles D Brokopp	5/28/2013	
AEPP 375-13_Map [2012]	Map of Big Blake Lake taken from the Surface Water Data Viewer	Big Blake Lake Protection and Rehabilitation District	1/1/2012	
AEPP 375-13_Map [All Species Fall 2013]	Map of species densities in Big Blake Lake from 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [All Species Fall 2014]	Map of all species density on Big Blake Lake from 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [All Species Fall 2015]	Map of all species density on Big Blake Lake from 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [All Species Spring 2014]	Map of species densities in Big Blake Lake from spring 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [All Species Spring 2015]	Map of species densities in Big Blake Lake from 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Blake LU 1938]	Land use map from 1938 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Map [Blake LU 1955]	Land use map from 1955 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Map [Blake LU 1974]	Land use map from 1974 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Map [Blake LU 1996]	Land use map from 1996 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Map [Blake LU 2013]	Land use map from 2013 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Map [Blake Sensitive Areas]	Map of areas providing water quality benefits to Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	2/3/2016	
AEPP 375-13_Map [Blake Straight WS]	Map of WS for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Biomass 2013-2015]	Map of CLP dry biomass (grams) found at various marked locations on Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Fall 2013]	Map of CLP distribution from Fall 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2013	
AEPP 375-13_Map [CLP Fall 2014]	Map of CLP distribution from Fall 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Fall 2015]	Map of CLP distribution from Fall 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Spring 2013]	Map of CLP distribution from Spring 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Spring 2014]	Map of CLP distribution from Spring 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [CLP Spring 2015]	Map of CLP distribution from Spring 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Map [CLP Turions Per Sq M 2013-2015]	Map showing CLP turions per square meter from 2013-2015 at various points on Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Coontail Fall 2013]	Map of coontail distribution from Fall 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Coontail Fall 2014]	Map of coontail distribution from Fall 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP 375-13_Map [Coontail Fall 2015]	Map of coontail distribution from Fall 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Coontail Spring 2013]	Map of coontail distribution from Spring 2013	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Coontail Spring 2014]	Map of coontail distribution from Spring 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Coontail Spring 2015]	Map of coontail distribution from Spring 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [Macrophytes Graphs]	Macrophyte graphs for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [No CLP Spring 2013]	Map of species density (not counting CLP) on Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [No CLP Spring 2014]	Map of species density (not including CLP) on Big Blake Lake from Spring 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Map [No CLP Spring 2015]	Map of density of species (not including CLP) for Big Blake Lake from Spring 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Nutrient Budget	Nutrient budget and reconstruction slides for Big Blake Lake	Jeremy Williamson	1/1/2016	
AEPP 375-13_Photo [Richardson Court Watershed Culverts]	Photo of Richardson Court Watershed Culverts	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP 375-13_Survey [2014 Form]	Survey form from the 2014 survey of Big Blake Lake residents	Big Blake Lake Protection and Rehabilitation District	5/1/2014	
AEPP 375-13_Survey [Big Blake Lake Resident 2014]	Survey results from 2014 of Big Blake Lake residents	Big Blake Lake Protection and Rehabilitation District	4/1/2015	
AEPP 375-13_Survey [Complete Form 2014]	Survey form with data from the 2014 survey of Big Blake Lake residents	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP 375-13_Survey [Sociological 2014]	Sociological survey results of Big Blake Lake residents from 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP 375-13_WaterLevel [2014]	Water level and precipitation records from 2014 for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP-375-13_Communication [Blake 2015 Memo]	CBCW memo from 2015 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP-375-13_Communication [Blake 2016 LMP Presentation]	Slides from a presentation on the 2016 Lake Management Plan for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Communication [Blake 7-8-2015 Newspaper Article]	Newspaper article about CBCW efforts by Big Blake Lake Protection and Rehabilitation District from 7-8-2015	Big Blake Lake Protection and Rehabilitation District	7/8/2015	
AEPP-375-13_Communication [Blake Aquatic Invasive Species Update]	Aquatic invasive species update for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP-375-13_Communication [Blake August 2015 Newsletter]	Newsletter by the Big Blake Lake Protection and Rehabilitation District from August 2015	Big Blake Lake Protection and Rehabilitation District	8/1/2015	
AEPP-375-13_Communication [Blake CBCW 2015 Press Release]	Press release about CBCW activity on Blake Lake on 07/04/2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Blake CBCW 8/15/2013 Memo]	CBCW memo from 8/15/2013 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	8/15/2013	
AEPP-375-13_Communication [Blake CBCW 8/15/2015 Memo]	CBCW memo from 8/15/2015 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	8/15/2015	
AEPP-375-13_Communication [Blake CBCW 8/16/14 Memo]	CBCW memo from 8/16/2014 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	8/16/2014	
AEPP-375-13_Communication [Blake CBCW Flyer 2015]	CBCW flyer from 2015 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Blake CBCW Memo 06/27/2014]	CBCW memo from 6/27/2014 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP-375-13_Communication [Blake CBCW Memo 8/18/2012]	CBCW memo from 8/18/2012 by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	8/18/2012	
AEPP-375-13_Communication [Blake Education Opportunities]	List of education opportunity plans for Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Blake Fall 2014 Newsletter]	Newsletter by the Big Blake Lake Protection and Rehabilitation District from Fall 2014	Big Blake Lake Protection and Rehabilitation District	1/1/2014	
AEPP-375-13_Communication [Blake Fall 2015 Newsletter]	Newsletter by Big Blake Lake Protection and Rehabilitation District from Fall 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Blake June 13th Newsletter Edits]	Edits made to the June 13th, 2015 newsletter published by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

AEPP-375-13_Communication [Blake Meetings and Trainings Presentation]	PowerPoint presentation about upcoming meetings and trainings for and by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Communication [Blake Pontoon Classroom Sign-Up June 13th]	Blank sign-up sheet for pontoon classroom event taking place on June 13th (presumably 2015)	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Blake Spring 2015 Meeting Presentation]	PowerPoint presentation from 5/6/2015 for Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	5/16/2015	
AEPP-375-13_Communication [Blake Spring 2015 Newsletter]	Newsletter by Big Blake Lake Protection and Rehabilitation District from Spring 2015	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [CBCW Newspaper Article]	Newspaper article about CBCW efforts by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	7/4/2012	
AEPP-375-13_Communication [Paleolimnology of Blake Lake II - Presentation]	PDF of PowerPoint slides from a presentation by Big Blake Lake Protection and Rehabilitation District entitled "Paleolimnology of Blake Lake II"	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Communication [Sign-In Sheet June 13th]	Sign-in sheet for a drain campaign on Big Blake Lake taking place June 13th	Big Blake Lake Protection and Rehabilitation District	1/1/2015	
AEPP-375-13_Photo [Blake CBCW Spring Meeting Handout Kit]	Photo of handouts given to those who attended a spring CBCW meeting	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake CBCW Volunteer Photo 1]	Photo of a group of CBCW volunteers on Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake CBCW Volunteer Photo 2]	Photo of a group of CBCW volunteers for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake CBCW Volunteer Photo 3]	Photo of a group of CBCW volunteers for Big Blake Lake	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake Literature at Meetings]	Photo of literature distributed at meetings by Big Blake Lake Protection and Rehabilitation District	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake Meeting Displays 1]	Photo of CBCW meeting displays	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
AEPP-375-13_Photo [Blake Meeting Displays 2]	Photo of CBCW meeting displays	Big Blake Lake Protection and Rehabilitation District	1/1/2016	

Wisconsin Department of Natural Resources
SWIMS Project Summary

AEPP-375-13_Photo [CBCW Volunteer Kit]	Photo of CBCW volunteer kit	Big Blake Lake Protection and Rehabilitation District	1/1/2016	
Big Blake - Survey Results - June 2013			6/1/2013	
Big Blake - Survey Results - May 2015			5/1/2015	
Big Blake - Survey Results June 2014			6/1/2013	
Big Blake Lake - Survey Report - 2013			1/1/2013	
Blake Lake - Survey Results - August 2014			8/1/2014	
Blake Lake - Survey Results - August 2015			8/1/2015	
Wisconsin Lakes Report 2014 Algae Samples	Report on analysis of algae samples from Big Blake and Lotus Lakes from June-August 2014	Robert Pillsbury	12/10/2015	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------