

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-420-11
Name: LAKE PUCKAWAY PROTECTION & REHAB DISTRICT: LMI-Lake Puckaway Plan Implementation Project
Type: Lakes Grant
Subtype: Lake Protection Grant
Status: COMPLETE
Start Date: 09/01/2010
End Date: 12/31/2014
Purpose: Lk Puckaway P&R Dist proposes to conduct a Lake Management Plan Implementation project. Project deliverables include the following: 1) Employ plan implementation coordinator; 3 year term; 2) Public landing Kiosk Management at 3 Public landings, newsletter development \00BCly, Fact sheet distribution, Lake plan implementation forums 2x/year, Bi-annual regional news releases on progress of plan implementation, Annual status reporting to assc partners & media; 3) Evaluate existing system of gauging stations while maintaining present monitoring schedule, including review for possible enhancements; rapid reporting & graphing, telemetric feasibility, number of stations/locations & estimate of costs; 4) Macro-Scale monitoring strategy will utilize summer aerial photography obtained from FFSA & 3 areas of the lake, Maiden Island, Bluebill Bay & Dead River, will be indexed using a Point-Intercept layout; 5) Radio-telemetry tagging of carp will be implemented; 6) Plot will be established to evaluate the rate of success between natural germination/expansion & artificially enhanced plant beds. Live plants will be planted & evaluated in a manner consistent with the micro-scale monitoring techniques; 7) Landing kiosks will include Lake Zone maps & channel marker buoys will be placed in the identified navigational lanes in the east basin; 8) USAOC & DNR Dam Safety Engineers to determine what modification will be permitted to the current structure, and/or what requirements need to be met; 9) Estimate nutrient & sediment loads from subwatershed areas draining the 805 sq mi watershed; 10) Demonstrate restorations & employ a 10 year natural shoreline restoration program with 10 demonstration sites will be developed & promoted; 11) Appraise existing tern habitat condition & complete tern management planning. Implement a variety of protection measures; 12) Methodology similar to DNR CHD methods will be employed. 1.4.11 Scope amended to include higher sampling frequency.

Objective:
Comments: Grantee is LAKE PUCKAWAY PROTECTION & REHAB DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Puckaway P&R District,	GRANT_RECIP	ACTIVE	09/01/2010		Puckaway P&R District	
SABAI, ANDREW J	COORDINATOR	INACTIVE	09/01/2010	02/16/2018	Lake Ripley Management District	No longer in the position.

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Lk Puckaway P&R Dist proposes to conduct a Lake Management Plan Implementation project. Project deliverables include the following: 1) Employ plan implementation coordinator; 3 year term; 2) Public landing Kiosk Management at 3 Public landings, newsletter development, Fact sheet distribution, Lake plan implementation forums 2x/year, Bi-annual regional news releases on progress of plan implementation, Annual status reporting to assc partners & media; 3) Evaluate existing system of gauging stations while maintaining present monitoring schedule, including review for possible enhancements; rapid reporting & graphing, telemetric feasibility, number of stations/locations & estimate of costs; 4) Macro-Scale monitoring strategy will utilize summer aerial photography obtained from FFSA & 3 areas of the lake, Maiden Island, Bluebill Bay & Dead River, will be indexed using a Point-Intercept layout; 5) Radio-telemetry tagging of carp will be implemented; 6) Plot will be established to evaluate the rate of success between natural germination/expansion & artificially enhanced plant beds. Live plants will be planted & evaluated in a manner consistent with the micro-scale monitoring techniques; 7) Landing kiosks will include Lake Zone maps & channel marker buoys will be placed in the identified navigational lanes in the east basin; 8) USAOC & DNR Dam Safety Engineers to determine what modification will be permitted to the current structure, and/or what requirements need to be met; 9) Estimate nutrient & sediment loads from subwatershed areas draining the 805 sq mi watershed; 10) Demonstrate restorations & employ a 10 year natural shoreline restoration program with 10 demonstration sites will be developed & promoted; 11) Appraise existing tern habitat condition & complete tern management planning. Implement a variety of protection measures; 12) Methodology similar to DNR CHD methods will be employed.</p>	09/01/2010	12/31/2013	COMPLETE
Habitat Restoration - Shoreland	Shoreland Restoration	09/01/2010	12/31/2014	PROPOSED
Lake Management Plan Implementation		09/01/2010	12/31/2013	PROPOSED

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Action	Detailed Description	Start	End Date	Status
ATTAINS Implementation Initiated	Lk Puckaway P&R Dist proposes to conduct a Lake Management Plan Implementation project. Project deliverables include the following: 1) Employ plan implementation coordinator; 3 year term; 2) Public landing Kiosk Management at 3 Public landings, newsletter development, Fact sheet distribution, Lake plan implementation forums 2x/year, Bi-annual regional news releases on progress of plan implementation, Annual status reporting to assc partners & media; 3) Evaluate existing system of gauging stations while maintaining present monitoring schedule, including review for possible enhancements; rapid reporting & graphing, telemetric feasibility, number of stations/locations & estimate of costs; 4) Macro-Scale monitoring strategy will utilize summer aerial photography obtained from FFSA & 3 areas of the lake, Maiden Island, Bluebill Bay & Dead River, will be indexed using a Point-Intercept layout; 5) Radio-telemetry tagging of carp will be implemented; 6) Plot will be established to evaluate the rate of success between natural germination/expansion & artificially enhanced plant beds. Live plants will be planted & evaluated in a manner consistent with the micro-scale monitoring techniques; 7) Landing kiosks will include Lake Zone maps & channel marker buoys will be placed in the identified navigational lanes in the east basin; 8) USAOC & DNR Dam Safety Engineers to determine what modification will be permitted to the current structure, and/or what requirements need to be met; 9) Estimate nutrient & sediment loads from subwatershed areas draining the 805 sq mi watershed; 10) Demonstrate restorations & employ a 10 year natural shoreline restoration program with 10 demonstration sites will be developed & promoted; 11) Appraise existing tern habitat condition & complete tern management planning. Implement a variety of protection measures; 12) Methodology similar to DNR CHD methods will be employed.	09/01/2010	12/31/2014	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10007698	Buffalo Lake at Cth D Causeway	
393006	Fox River - A Sth 22 Brg Montello	
10033616	Fox River - Center near Wicks Landing	
10011616	Fox River - County O	
10033617	Fox River - near Grand River	
10041977	Fox River Deep Hole - Near Grand River	

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Station ID	Name	Comments
10033618	Grand River - Near Fox River	
243056	Lake Puckaway - East Mid-Basin	
243017	Puckaway Lake - Deep Hole	
243039	Puckaway Lake - Deep Hole - West Basin Site 2	
243038	Puckaway Lake - Mouth At Lake Puckaway Fr1 Near Fox R At W End Site 1	

Assessment Units

WBIC	Segment	Local Name	Official Name
117900	5	Upper Fox River	Fox River
117900	12	Fox River	Fox River
117900	13	Fox River	Fox River
158700	1	Puckaway Lake	Puckaway Lake
159300	1	Grand River	Grand River
168000	1	Fox River At Buffalo Lake	Buffalo Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
CF013	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF014	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF015	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF015	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF016	LAKE PROTECTIONS GRANTS	01/01/1960	12/31/2099
CF016	LAKE PROTECTIONS GRANTS	01/01/1960	12/31/2099

Forms

Form Code	Form Name
SECCHI_TEMPDO_PLI	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/02/2011 10:45	COMPLETE	_.5 001	10033618	Fox River - Center near Wicks Landing
06/02/2011 11:10	COMPLETE	_.5 002	243056	Lake Puckaway - East Mid-Basin
06/02/2011 11:57	COMPLETE	_.5 003	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/02/2011 12:56	COMPLETE	_.5 004	10033617	Fox River - near Grand River
06/02/2011 13:20	COMPLETE	_.5 005	10033618	Grand River - Near Fox River
06/14/2011 11:00	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/14/2011 11:22	COMPLETE		243056	Lake Puckaway - East Mid-Basin
06/14/2011 11:50	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/14/2011 12:40	COMPLETE	JUNE 15	10033617	Fox River - near Grand River
06/14/2011 12:55	COMPLETE		10033618	Grand River - Near Fox River
06/30/2011 11:35	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/30/2011 11:54	COMPLETE		243056	Lake Puckaway - East Mid-Basin
06/30/2011 12:43	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2

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Start Date	Status	Field ID	Station ID	Station Name
06/30/2011 13:35	COMPLETE		10033617	Fox River - near Grand River
06/30/2011 13:53	COMPLETE		10033618	Grand River - Near Fox River
07/14/2011 10:57	COMPLETE	FR1	10033616	Fox River - Center near Wicks Landing
07/14/2011 11:11	COMPLETE	LP2	243056	Lake Puckaway - East Mid-Basin
07/14/2011 12:00	COMPLETE	LP1	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/14/2011 12:47	COMPLETE	FR2	10033617	Fox River - near Grand River
07/14/2011 13:08	COMPLETE	GR1	10033618	Grand River - Near Fox River
07/31/2011 10:33	COMPLETE	10033616	10033616	Fox River - Center near Wicks Landing
07/31/2011 10:46	COMPLETE	243056	243056	Lake Puckaway - East Mid-Basin
07/31/2011 11:26	COMPLETE	243039	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/31/2011 12:23	COMPLETE	10033617	10033617	Fox River - near Grand River
07/31/2011 12:40	COMPLETE	10033618	10033618	Grand River - Near Fox River
08/15/2011	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/15/2011 11:18	COMPLETE		10033616	Fox River - Center near Wicks Landing
08/15/2011 11:27	COMPLETE		243056	Lake Puckaway - East Mid-Basin
08/15/2011 13:15	COMPLETE		10033617	Fox River - near Grand River
08/15/2011 13:33	COMPLETE		10033618	Grand River - Near Fox River
08/31/2011 11:12	COMPLETE		10033616	Fox River - Center near Wicks Landing
08/31/2011 11:34	COMPLETE		243056	Lake Puckaway - East Mid-Basin
08/31/2011 12:01	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/31/2011 13:01	COMPLETE		10033617	Fox River - near Grand River
08/31/2011 13:09	COMPLETE		10033618	Grand River - Near Fox River
05/10/2012	COMPLETE		10033617	Fox River - near Grand River
05/10/2012	COMPLETE		10033618	Grand River - Near Fox River
05/10/2012	COMPLETE		243056	Lake Puckaway - East Mid-Basin
05/10/2012	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
05/10/2012 13:54	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/04/2012	COMPLETE	1.5	10033618	Grand River - Near Fox River
06/04/2012 10:40	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/04/2012 11:10	COMPLETE	1.5	243056	Lake Puckaway - East Mid-Basin
06/04/2012 12:14	COMPLETE	1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/04/2012 13:27	COMPLETE	1.5	10033617	Fox River - near Grand River
06/19/2012 10:20	COMPLETE	1.5	10033616	Fox River - Center near Wicks Landing
06/19/2012 10:27	COMPLETE	1.5	243056	Lake Puckaway - East Mid-Basin
06/19/2012 12:11	COMPLETE	1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/19/2012 13:20	COMPLETE	1.5	10033617	Fox River - near Grand River
06/19/2012 13:33	COMPLETE	1.5	10033618	Grand River - Near Fox River
07/02/2012	COMPLETE	1.5	10033618	Grand River - Near Fox River
07/02/2012 11:34	COMPLETE	1.5	10033616	Fox River - Center near Wicks Landing
07/02/2012 11:45	COMPLETE	1.5	243056	Lake Puckaway - East Mid-Basin
07/02/2012 12:19	COMPLETE	1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/02/2012 13:15	COMPLETE	1.5	10033617	Fox River - near Grand River
07/17/2012 12:09	COMPLETE	1.5	10033616	Fox River - Center near Wicks Landing
07/17/2012 12:31	COMPLETE	1.5	243056	Lake Puckaway - East Mid-Basin
07/17/2012 13:15	COMPLETE	1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/17/2012 14:18	COMPLETE	0	10033617	Fox River - near Grand River
07/17/2012 14:31	COMPLETE	1.5	10033618	Grand River - Near Fox River
08/23/2012 10:40	COMPLETE	1.5	10033616	Fox River - Center near Wicks Landing

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Start Date	Status	Field ID	Station ID	Station Name
08/23/2012 10:52	COMPLETE	1.5	243056	Lake Puckaway - East Mid-Basin
08/23/2012 11:18	COMPLETE	HAND_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/23/2012 12:05	COMPLETE	1.5	10033617	Fox River - near Grand River
08/23/2012 12:19	COMPLETE	1.5	10033618	Grand River - Near Fox River
09/06/2012 12:01	COMPLETE		10033616	Fox River - Center near Wicks Landing
09/06/2012 12:31	COMPLETE		243056	Lake Puckaway - East Mid-Basin
09/06/2012 12:58	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/06/2012 13:54	COMPLETE		10033617	Fox River - near Grand River
09/06/2012 14:05	COMPLETE		10033618	Grand River - Near Fox River
09/18/2012 11:00	COMPLETE		10033616	Fox River - Center near Wicks Landing
09/18/2012 11:15	COMPLETE		243056	Lake Puckaway - East Mid-Basin
09/18/2012 12:00	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/18/2012 12:30	COMPLETE		10033617	Fox River - near Grand River
09/18/2012 12:50	COMPLETE		10033618	Grand River - Near Fox River
10/02/2012 10:50	COMPLETE		10033616	Fox River - Center near Wicks Landing
10/02/2012 11:13	COMPLETE		243056	Lake Puckaway - East Mid-Basin
10/02/2012 11:38	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
10/02/2012 12:59	COMPLETE		10033617	Fox River - near Grand River
10/02/2012 13:15	COMPLETE		10033618	Grand River - Near Fox River
10/21/2012	COMPLETE	_1.5	10033618	Grand River - Near Fox River
10/21/2012 11:03	COMPLETE	_1.5	10033616	Fox River - Center near Wicks Landing
10/21/2012 11:23	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
10/21/2012 11:50	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
10/21/2012 12:34	COMPLETE	_1.5	10033617	Fox River - near Grand River
11/15/2012 13:59	COMPLETE		10033616	Fox River - Center near Wicks Landing
11/15/2012 14:36	COMPLETE		243056	Lake Puckaway - East Mid-Basin
11/15/2012 15:00	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
04/20/2013 11:15	COMPLETE		10033616	Fox River - Center near Wicks Landing
04/20/2013 11:22	COMPLETE		243056	Lake Puckaway - East Mid-Basin
04/20/2013 11:45	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
04/20/2013 12:47	COMPLETE		10033617	Fox River - near Grand River
04/20/2013 12:55	COMPLETE		10033618	Grand River - Near Fox River
05/14/2013 10:31	COMPLETE		10033616	Fox River - Center near Wicks Landing
05/14/2013 10:45	COMPLETE		243056	Lake Puckaway - East Mid-Basin
05/14/2013 11:28	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
05/14/2013 12:41	COMPLETE		10033617	Fox River - near Grand River
05/14/2013 12:50	COMPLETE		10033618	Grand River - Near Fox River
06/03/2013 10:44	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/03/2013 10:54	COMPLETE		243056	Lake Puckaway - East Mid-Basin
06/03/2013 13:31	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/03/2013 14:31	COMPLETE		10033618	Grand River - Near Fox River
06/03/2013 15:07	COMPLETE		10033617	Fox River - near Grand River
06/16/2013 10:55	COMPLETE		10033616	Fox River - Center near Wicks Landing
06/16/2013 11:07	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
06/16/2013 11:51	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/16/2013 12:49	COMPLETE		10033617	Fox River - near Grand River
06/16/2013 12:59	COMPLETE		10033618	Grand River - Near Fox River
07/01/2013 10:37	COMPLETE		10033616	Fox River - Center near Wicks Landing

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Start Date	Status	Field ID	Station ID	Station Name
07/01/2013 10:49	COMPLETE		243056	Lake Puckaway - East Mid-Basin
07/01/2013 11:06	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/01/2013 12:08	COMPLETE		10033617	Fox River - near Grand River
07/01/2013 12:18	COMPLETE		10033618	Grand River - Near Fox River
07/15/2013 11:36	COMPLETE		10033616	Fox River - Center near Wicks Landing
07/15/2013 11:42	COMPLETE		243056	Lake Puckaway - East Mid-Basin
07/15/2013 12:01	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/15/2013 12:50	COMPLETE		10033617	Fox River - near Grand River
07/15/2013 12:57	COMPLETE		10033618	Grand River - Near Fox River
08/04/2013 10:48	COMPLETE		10033616	Fox River - Center near Wicks Landing
08/04/2013 11:32	COMPLETE		243056	Lake Puckaway - East Mid-Basin
08/04/2013 11:53	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/04/2013 13:27	COMPLETE		10033617	Fox River - near Grand River
08/04/2013 13:46	COMPLETE		10033618	Grand River - Near Fox River
08/18/2013 12:11	COMPLETE		10033616	Fox River - Center near Wicks Landing
08/18/2013 12:27	COMPLETE		243056	Lake Puckaway - East Mid-Basin
08/18/2013 12:44	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/18/2013 14:02	COMPLETE		10033617	Fox River - near Grand River
08/18/2013 14:12	COMPLETE		10033618	Grand River - Near Fox River
09/03/2013 12:45	COMPLETE		10033616	Fox River - Center near Wicks Landing
09/03/2013 12:58	COMPLETE		243056	Lake Puckaway - East Mid-Basin
09/03/2013 13:20	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/03/2013 14:11	COMPLETE		10033617	Fox River - near Grand River
09/03/2013 14:24	COMPLETE		10033618	Grand River - Near Fox River
09/24/2013 12:33	COMPLETE		10033616	Fox River - Center near Wicks Landing
09/24/2013 12:41	COMPLETE		243056	Lake Puckaway - East Mid-Basin
09/24/2013 12:59	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/24/2013 13:39	COMPLETE		10033617	Fox River - near Grand River
10/08/2013 12:09	COMPLETE		10033616	Fox River - Center near Wicks Landing
10/08/2013 12:19	COMPLETE		243056	Lake Puckaway - East Mid-Basin
10/08/2013 12:39	COMPLETE		243039	Puckaway Lake - Deep Hole - West Basin Site 2
04/17/2014 11:46	COMPLETE	FX RVR NR GRND I	10033617	Fox River - near Grand River
04/17/2014 11:58	COMPLETE	GRND RVR FX LKE	10033618	Grand River - Near Fox River
04/17/2014 13:50	COMPLETE	FX RVR C NR WKS	10033616	Fox River - Center near Wicks Landing
04/17/2014 13:59	COMPLETE	LKE PCKWY E M B'	243056	Lake Puckaway - East Mid-Basin
04/17/2014 14:23	COMPLETE	PKWY LK DH W BS	243039	Puckaway Lake - Deep Hole - West Basin Site 2
04/17/2014 15:40	COMPLETE	FX RVR A STH 22 E	393006	Fox River - A Sth 22 Brg Montello
04/17/2014 16:05	COMPLETE	FX RVR CTY O	10011616	Fox River - County O
05/14/2014 11:06	COMPLETE	_1.5	10033616	Fox River - Center near Wicks Landing
05/14/2014 11:44	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
05/14/2014 12:04	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
05/14/2014 12:56	COMPLETE	NA	10033617	Fox River - near Grand River
05/14/2014 15:50	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
05/14/2014 16:07	COMPLETE	_1.5	10011616	Fox River - County O
05/28/2014 11:25	COMPLETE	HAND_1.5	10033616	Fox River - Center near Wicks Landing
05/28/2014 11:54	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
05/28/2014 12:19	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
05/28/2014 12:55	COMPLETE	_1.5	10033617	Fox River - near Grand River

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Start Date	Status	Field ID	Station ID	Station Name
05/28/2014 13:07	COMPLETE	_1.5	10033618	Grand River - Near Fox River
05/28/2014 14:06	COMPLETE	HAND_1.5	393006	Fox River - A Sth 22 Brg Montello
05/28/2014 14:45	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
05/28/2014 15:01	COMPLETE	HAND_1.5	10011616	Fox River - County O
06/10/2014 11:03	COMPLETE	NA	10033616	Fox River - Center near Wicks Landing
06/10/2014 11:26	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
06/10/2014 11:57	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/10/2014 12:58	COMPLETE	NA	10033617	Fox River - near Grand River
06/10/2014 13:06	COMPLETE	NA	10033618	Grand River - Near Fox River
06/10/2014 14:33	COMPLETE	NA	10011616	Fox River - County O
06/10/2014 14:49	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
06/10/2014 15:06	COMPLETE	NA	393006	Fox River - A Sth 22 Brg Montello
06/26/2014	COMPLETE	_1.5	10011616	Fox River - County O
06/26/2014 12:58	COMPLETE	_0	10033616	Fox River - Center near Wicks Landing
06/26/2014 13:04	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
06/26/2014 13:25	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
06/26/2014 14:10	COMPLETE	_1.5	10033617	Fox River - near Grand River
06/26/2014 14:20	COMPLETE	_1.5	10033618	Grand River - Near Fox River
06/26/2014 16:43	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
06/26/2014 17:10	COMPLETE	NA	10007698	Buffalo Lake at Cth D Causeway
07/13/2014 11:21	COMPLETE	NA	10033616	Fox River - Center near Wicks Landing
07/13/2014 11:28	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
07/13/2014 11:52	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/13/2014 12:42	COMPLETE	_1.5	10033617	Fox River - near Grand River
07/13/2014 12:49	COMPLETE	_1.5	10033618	Grand River - Near Fox River
07/13/2014 14:25	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
07/13/2014 14:42	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
07/13/2014 15:10	COMPLETE	_1.5	10011616	Fox River - County O
07/23/2014 12:24	COMPLETE	NA	10033616	Fox River - Center near Wicks Landing
07/23/2014 12:35	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
07/23/2014 12:49	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
07/23/2014 13:31	COMPLETE	NA	10033617	Fox River - near Grand River
07/23/2014 13:40	COMPLETE	NA	10033618	Grand River - Near Fox River
08/08/2014 11:57	COMPLETE	NA	10033616	Fox River - Center near Wicks Landing
08/08/2014 12:01	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
08/08/2014 12:25	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/08/2014 13:02	COMPLETE	NA	10033617	Fox River - near Grand River
08/08/2014 13:11	COMPLETE	NA	10033618	Grand River - Near Fox River
08/08/2014 14:30	COMPLETE	NA	393006	Fox River - A Sth 22 Brg Montello
08/08/2014 14:56	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
08/08/2014 15:20	COMPLETE	NA	10011616	Fox River - County O
08/25/2014 13:50	COMPLETE	NA	10011616	Fox River - County O
08/25/2014 13:55	COMPLETE	_1.5	10033616	Fox River - Center near Wicks Landing
08/25/2014 14:10	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
08/25/2014 14:30	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
08/25/2014 15:15	COMPLETE	NA	10033617	Fox River - near Grand River
08/25/2014 15:30	COMPLETE	NA	10033618	Grand River - Near Fox River
08/25/2014 17:20	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
08/25/2014 17:40	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
09/11/2014 11:16	COMPLETE	NA	10033616	Fox River - Center near Wicks Landing
09/11/2014 11:31	COMPLETE	NA	243056	Lake Puckaway - East Mid-Basin
09/11/2014 11:49	COMPLETE	NA	243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/11/2014 12:29	COMPLETE	NA	10033617	Fox River - near Grand River
09/11/2014 12:37	COMPLETE	NA	10033618	Grand River - Near Fox River
09/11/2014 13:52	COMPLETE	NA	393006	Fox River - A Sth 22 Brg Montello
09/11/2014 14:14	COMPLETE	NA	10007698	Buffalo Lake at Cth D Causeway
09/11/2014 14:45	COMPLETE	NA	10011616	Fox River - County O
09/24/2014	COMPLETE	10007698	10007698	Buffalo Lake at Cth D Causeway
09/24/2014 11:11	COMPLETE	10033616	10033616	Fox River - Center near Wicks Landing
09/24/2014 11:20	COMPLETE	243056	243056	Lake Puckaway - East Mid-Basin
09/24/2014 11:45	COMPLETE	243039	243039	Puckaway Lake - Deep Hole - West Basin Site 2
09/24/2014 12:29	COMPLETE	10033617	10033617	Fox River - near Grand River
09/24/2014 12:36	COMPLETE	10033618	10033618	Grand River - Near Fox River
09/24/2014 14:08	COMPLETE	393006	393006	Fox River - A Sth 22 Brg Montello
09/24/2014 14:53	COMPLETE	10011616	10011616	Fox River - County O
10/08/2014 13:29	COMPLETE	10033616	10033616	Fox River - Center near Wicks Landing
10/08/2014 13:49	COMPLETE	243056	243056	Lake Puckaway - East Mid-Basin
10/08/2014 14:09	COMPLETE	243039	243039	Puckaway Lake - Deep Hole - West Basin Site 2
10/08/2014 15:06	COMPLETE	10033617	10033617	Fox River - near Grand River
10/08/2014 15:19	COMPLETE	10033618	10033618	Grand River - Near Fox River
10/08/2014 16:51	COMPLETE	393006	393006	Fox River - A Sth 22 Brg Montello
10/08/2014 17:09	COMPLETE	10007698	10007698	Buffalo Lake at Cth D Causeway
10/08/2014 17:33	COMPLETE	10011616	10011616	Fox River - County O
10/22/2014 11:00	COMPLETE	_1.5	243056	Lake Puckaway - East Mid-Basin
10/22/2014 11:35	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
10/22/2014 12:21	COMPLETE	_1.5	10033617	Fox River - near Grand River
10/22/2014 12:31	COMPLETE	_1.5	10033618	Grand River - Near Fox River
10/22/2014 13:47	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
10/22/2014 14:05	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
10/22/2014 14:45	COMPLETE	_1.5	10011616	Fox River - County O
10/23/2014 10:36	COMPLETE	_1.5	10033616	Fox River - Center near Wicks Landing
11/07/2014 10:30	COMPLETE	_1.5	10033616	Fox River - Center near Wicks Landing
11/07/2014 10:55	COMPLETE	_1.5	243039	Puckaway Lake - Deep Hole - West Basin Site 2
11/07/2014 12:20	COMPLETE	NA	10033618	Grand River - Near Fox River
11/07/2014 12:30	COMPLETE	_1.5	10033617	Fox River - near Grand River
11/07/2014 14:15	COMPLETE	NA	10011616	Fox River - County O
11/07/2014 14:35	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
11/07/2014 14:55	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
11/12/2014 10:50	COMPLETE	_1.5	393006	Fox River - A Sth 22 Brg Montello
11/12/2014 11:10	COMPLETE	_1.5	10007698	Buffalo Lake at Cth D Causeway
11/12/2014 11:50	COMPLETE	_1.5	10011616	Fox River - County O

Documents

Title	Description	Author	Published	Comments
2011 Endangered and Threatened Species Report	Report on the 2011 endangered and threatened bird surveys (eight total).	Daryl Christensen	10/21/2011	

Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
for the Lake Puckaway Protection and Rehabilitation District	Purpose: Conduct surveys of the Lake Puckaway proper to determine stop-over, feeding and nesting sites of Wisconsin threatened and endangered species, specifically Forster's Terns, Common Terns, Caspian Terns and Great Egrets and make recommendations to improve or enhance habitat for said species.			
Common Tern Nesting Platform Management Plan Comprehensive Management Plan for Lake Puckaway [2004]	This is the comprehensive lake management plan for Lake Puckaway that was approved on June 5, 2004. It includes goals and actions for management of Lake Puckaway including a timeline.	Andrew Sabai	02/21/2013	
Emergent Planting Report 2012	2012 EPS Planting Report	Andrew Sabai	12/18/2012	
Lake Puckaway August 2010 & 2011 Aquatic Plant Summary	Summary of emergent, submergent, and floating leaf plant occurrence on Lake Puckaway on August 23, 2010 and August 25, 2011.	Derek kavanaugh	09/29/2011	
Lake Puckaway Biannual Grant Implementation Report - December 31, 2011	Progress report outline	Andrew Sabai	12/31/2011	
Lake Puckaway Biannual Grant Implementation Report - June 30,2011	Progress report outline	Andrew Sabai	06/30/2011	
Lake Puckaway Water Quality Monitoring 2011	Lake Puckaway 2011 Annual Trophic monitoring report.	Andrew Sabai	03/05/2012	
Lake Puckaway Water Quality Monitoting 2012	In 2012, water quality monitoring was conducted on Lake Puckaway and connecting rivers, funded by a State of Wisconsin Lake Management Grant and the Lake Puckaway Protection and Rehabilitation District.	Andrew Sabai	02/21/2012	
Reports and Graphs for Lake Puckaway - East Mid-Basin	4387			
Reports and Graphs for Puckaway Lake - Deep Hole - West Basin, Site 2	4370			
Water Level Gauge Readings on Lake Puckaway [Sept. 2008 through May 2012]	Water level readings at three sites including rainfall/weather conditions at the time.	Mick Masters	05/04/2012	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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