

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1517-13
Name: BIG MOON LAKE ASSOCIATION: 2012-2014 Comprehensive Lake Management Planning for Big Moon Lk Phase 2
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2013
End Date: 06/30/2015
Purpose: Big Moon Lake Association is sponsoring a project to develop an aquatic plant management (APM) plan and a comprehensive lake management plan including public participation / meetings.

The final deliverables include agendas and minutes for planning meetings, an APM plan, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

Specific Phase 2 project tasks include: 1) CLP bed mapping; 2) Shoreline assessment & restoration planning; 3) Agricultural BMP planning; 4) Tributary monitoring; 5) In-Lake water quality monitoring; 6) Watercraft inspection; 7) AIS monitoring; 8) Lake fair.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring and watercraft inspection personnel shall be trained and follow DNR approved protocols.

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 Coordinator.

Objective:
Comments: Grantee is BIG MOON LAKE ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Big Moon Lake Association,	GRANT_RECIPII	ACTIVE	06/13/2013			
Johnson, Rollie	TEAM_MEMBER	ACTIVE	12/18/2013			
Macholl, Jake	TEAM_MEMBER	ACTIVE	12/13/2013		SEH	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Lakes Planning Grant		04/01/2013	06/30/2015	PROPOSED
Lake Management Plan Development		04/01/2013	06/30/2015	PROPOSED
Map Invasive Species		04/01/2013	06/30/2015	PROPOSED
Informational Meetings		04/01/2013	06/30/2015	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		04/01/2013	06/30/2015	PROPOSED
Monitor Invasive Species		04/01/2013	06/30/2015	PROPOSED
Information and Education		04/01/2013	06/30/2015	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Aquatic Plant Management Plan	Big Moon Lake Association is sponsoring a project to develop an aquatic plant management (APM) plan and a comprehensive lake management plan including public participation / meetings.	04/01/2013	06/30/2015	COMPLETE
Grant Awarded	Big Moon Lake Association is sponsoring a project to develop an aquatic plant management (APM) plan and a comprehensive lake management plan including public participation / meetings. The final deliverables include agendas and minutes for planning meetings, an APM plan, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan. Specific Phase 2 project tasks include: 1) CLP bed mapping; 2) Shoreline assessment & restoration planning; 3) Agricultural BMP planning; 4) Tributary monitoring; 5) In-Lake water quality monitoring; 6) Watercraft inspection; 7) AIS monitoring; 8) Lake fair.	04/01/2013	06/30/2015	COMPLETE
Monitor Water Quality or Sediment		04/01/2013	06/30/2015	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10038759	Big Moon Lake - Moon Creek Inlet	
10038760	Big Moon Lake - NW Tributary	
10038762	Big Moon Lake - South Ephemeral Site	
10038765	Big Moon Lake Outlet	
10038761	Big Moon Lake SW Tributary	
033186	Big Moon Lake at Deep Hole	
10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)	

Assessment Units

WBIC	Segment	Local Name	Official Name
2078800	1	Moon Creek	Moon Creek
2078800	2	Moon Creek	Moon Creek
2079000	1	Big Moon Lake	Big Moon Lake
5006574	1	NW Trib to Big Moon Lake	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

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Method Code**Description****Fieldwork Events**

Start Date	Status	Field ID	Station ID	Station Name
05/06/2013 13:30	COMPLETE	ML-OUTL-AP	10038765	Big Moon Lake Outlet
05/06/2013 14:15	COMPLETE	ML-SWTB-AP	10038761	Big Moon Lake SW Tributary
05/06/2013 15:30	COMPLETE	MOONCRK-AP	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
05/06/2013 16:00	COMPLETE	ML-NWTR-AP	10038760	Big Moon Lake - NW Tributary
05/06/2013 17:00	COMPLETE	MC-INLT-AP	10038759	Big Moon Lake - Moon Creek Inlet
05/16/2013 08:00	COMPLETE	ML-NWTR-MY	10038760	Big Moon Lake - NW Tributary
05/16/2013 08:30	COMPLETE	MC-INLT-MY	10038759	Big Moon Lake - Moon Creek Inlet
05/16/2013 09:30	COMPLETE	ML-OUTL-MY	10038765	Big Moon Lake Outlet
05/17/2013 07:30	COMPLETE	MOONCRK-MY	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
05/17/2013 08:00	COMPLETE	ML-SWTB-MY	10038761	Big Moon Lake SW Tributary
06/14/2013 13:45	COMPLETE	ML-NWTR-JN	10038760	Big Moon Lake - NW Tributary
06/14/2013 14:00	COMPLETE	MC-INLT-JN	10038759	Big Moon Lake - Moon Creek Inlet
06/15/2013 10:15	COMPLETE	BMN-JN-SUR	033186	Big Moon Lake at Deep Hole
06/15/2013 10:30	COMPLETE	BMN-JN-BOT	033186	Big Moon Lake at Deep Hole
06/28/2013 10:15	COMPLETE	ML-SWTB-JN	10038761	Big Moon Lake SW Tributary
06/28/2013 10:30	COMPLETE	MOONCRK-JN	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
06/28/2013 11:15	COMPLETE	ML-OUTL-JN	10038765	Big Moon Lake Outlet
07/25/2013 09:15	COMPLETE	MCINLTJY	10038759	Big Moon Lake - Moon Creek Inlet
07/25/2013 09:45	COMPLETE	MLOUTLJY	10038765	Big Moon Lake Outlet
07/25/2013 10:30	COMPLETE	BMNJYSUR	033186	Big Moon Lake at Deep Hole
07/25/2013 11:15	COMPLETE	BMNJYBOT	033186	Big Moon Lake at Deep Hole
07/26/2013 13:50	COMPLETE	BMN-NWT-JN	10038760	Big Moon Lake - NW Tributary
07/26/2013 13:50	COMPLETE	BMN-NWT-JN	10038760	Big Moon Lake - NW Tributary
08/20/2013 10:00	COMPLETE	BMN-AG-SUR	033186	Big Moon Lake at Deep Hole
08/20/2013 10:30	COMPLETE	BMN-AG-BOT	033186	Big Moon Lake at Deep Hole
08/20/2013 11:00	COMPLETE	ML-OUTL-AG	10038765	Big Moon Lake Outlet
08/20/2013 12:00	COMPLETE	ML-SWTB-AG	10038761	Big Moon Lake SW Tributary
08/20/2013 12:00	COMPLETE	ML-SWTB-AG	10038761	Big Moon Lake SW Tributary
08/20/2013 12:30	COMPLETE	MOONCRK-AG	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
09/30/2013 08:30	COMPLETE	BMN-SE-BOT	033186	Big Moon Lake at Deep Hole
09/30/2013 08:50	COMPLETE	BMN-SE-SUR	033186	Big Moon Lake at Deep Hole
09/30/2013 09:00	COMPLETE	ML-OUTL-SE	10038765	Big Moon Lake Outlet
09/30/2013 10:00	COMPLETE	MOONCRK-SE	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
09/30/2013 11:56	COMPLETE	ML-NWTR-SE	10038760	Big Moon Lake - NW Tributary
09/30/2013 12:27	COMPLETE	MC-INLET-SE	10038759	Big Moon Lake - Moon Creek Inlet
05/28/2014 10:30	COMPLETE	BML-SEP-MY	10038762	Big Moon Lake - South Ephemeral Site
05/28/2014 10:45	COMPLETE	MOONCRK-MY	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
05/28/2014 11:30	COMPLETE	MN-OUTL-MY	10038765	Big Moon Lake Outlet
05/28/2014 12:45	COMPLETE	ML-NWTR-MY	10038760	Big Moon Lake - NW Tributary
08/11/2014 11:00	COMPLETE	ML-SWTR-AG-RAIN	10038761	Big Moon Lake SW Tributary
08/11/2014 11:10	COMPLETE	BML-SEP-AG-RAIN	10038762	Big Moon Lake - South Ephemeral Site
08/11/2014 11:20	COMPLETE	MOONCRK-AG RAIN	10038758	Moon Creek near 1/2 St (Little Moon Lake - Moon Creek)
08/11/2014 11:45	COMPLETE	MN-OUTL-AG-RAIN	10038765	Big Moon Lake Outlet
08/11/2014 11:55	COMPLETE	ML-NWTR-AG-RAIN	10038760	Big Moon Lake - NW Tributary

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Documents

Title	Description	Author	Published	Comments
Curly-leaf pondweed (Potamogeton crispus) Point-Intercept and Bed Mapping Surveys, and July Full Point-Intercept Macrophyte Survey [Big Moon Lake, Barron County]	Boat and Vegetative Survey Data, June/July CLP Density and Distribution and June CLP Bed Maps, Habitat Variable Maps, Native Species Richness and Total Rake Fullness Maps, Big Moon Lake Plant Species Accounts, Big Moon Lake July P/I Density and Distribution Maps, Aquatic Exotic Invasive Plant Species Information within the document.	The Big Moon Lake Association	07/15/2013	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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