

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AEPP-324-12

Name: SQUASH LAKE ASSOC: Squash Lake Management Planning Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 10/1/2011

End Date: 12/31/2014

Purpose: Squash Lake Association, Inc is sponsoring an AIS Education, Prevention & Planning grant to study Squash Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Squash Lake.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline assessment; 6) Professional Dreissena monitoring; 7) PI and curly-leaf pondweed survey; 8) Aquatic plant community and substrate mapping; 9) Data analysis and develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7)LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, stakeholder survey, data from PI, shoreland assessment, watershed assessment and water quality sampling, all maps from project, all GIS data, and aquatic plant vouchers.

Objective:

Comments: Grantee is SQUASH LAKE ASSOC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Castellanos, Emily	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Gale, Eric	TEAM_MEMBER	ACTIVE	12/13/2013		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Mehring, Marj	TEAM_MEMBER	ACTIVE	10/1/2011			
Squash Lake Association,	GRANT_RECIPIENT	ACTIVE	10/1/2011		Squash Lake Association	
Szatkiewicz, Barbara L	TEAM_MEMBER	INACTIVE	10/1/2011	6/16/2016		

Project Statuses

Date	Reported By	Status	Comments
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Actions				
Action	Detailed Description	Start Date	End Date	Status
Data analysis, report production		10/1/2011	12/31/2014	PROPOSED
Aquatic Plant Monitoring or Survey		10/1/2011	12/31/2014	PROPOSED
Social Survey of Residents or Users		10/1/2011	12/31/2014	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2011	12/31/2014	PROPOSED
Watershed Mapping or Assessment		10/1/2011	12/31/2014	PROPOSED
Issue News/Media Release		10/1/2011	12/31/2014	PROPOSED
Lake Management Plan Development		10/1/2011	12/31/2014	PROPOSED
Grant Awarded		10/1/2011	12/31/2014	COMPLETE
Monitor Water Quality or Sediment		10/1/2011	12/31/2014	PROPOSED
Informational Meetings		10/1/2011	12/31/2014	PROPOSED
Map Invasive Species		10/1/2011	12/31/2014	PROPOSED
Monitor Fish Community		10/1/2011	12/31/2014	PROPOSED

Monitoring Stations		
Station ID	Name	Comments
443264	Squash Lake - Deep Hole-Site A	

Assessment Units			
WBIC	Segment	Local Name	Official Name
1019500	1	Squash Lake	Squash Lake

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

Methods	
Method Code	Method Description

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
3/29/2012 16:30	COMPLETE	SQLB	443264	Squash Lake - Deep Hole-Site A
3/29/2012 16:30	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A
6/26/2012 12:45	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A
7/31/2012 11:15	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A

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8/28/2012 11:30	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A
11/7/2012 13:20	COMPLETE	SQLB	443264	Squash Lake - Deep Hole-Site A
11/7/2012 13:20	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A
2/18/2013 15:00	COMPLETE	SQLB	443264	Squash Lake - Deep Hole-Site A
2/18/2013 15:00	COMPLETE	SQLS	443264	Squash Lake - Deep Hole-Site A

Documents

Title	Description	Author	Published	Comments
Squash Lake Comprehensive Management Plan 2014	Squash Lake (Oneida County) comprehensive management plan, sponsored by Squash Lake Association, Inc., prepared by Onterra, LLC. Includes photos, maps, tables, graphs, and diagrams. Maps and appendices attached.	Onterra, LLC.	4/21/2014	
Squash Lake Comprehensive Management Plan Appendices 2014	Appendices to accompany Squash Lake Comprehensive Management Plan 2014, prepared by Onterra, LLC. Includes public participation materials, stakeholder survey response charts and comments, water quality data, watershed analysis WILMS results, and aquatic plant survey data.	Onterra, LLC.	4/21/2014	
Squash Lake Comprehensive Management Plan Maps 2014	Maps to accompany Squash Lake Comprehensive Management Plan 2014, prepared by Onterra, LLC.	Onterra, LLC.	4/21/2014	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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