

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-1470-12

**Name:** THREE LAKES WATERFRONT ASSOCIATION: Three Lakes Management Planning Project - Phase 3 Big Fork Lake

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2012

**End Date:** 6/30/2014

**Purpose:** Three Lakes Waterfront Association, Inc. is sponsoring a large scale lake planning grant to study Big Fork Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Big Fork 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) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Volunteer watercraft inspections and AIS monitoring; 10) 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) Entered inspection and AIS monitoring data into SWIMS; 8) 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.

**Objective:**

**Comments:** Grantee is THREE LAKES WATERFRONT ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Butterfield, Brenton	TEAM_MEMBER	COMPLETE	4/1/2012	1/15/2020	Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	4/1/2012		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	ACTIVE	4/1/2012		Onterra, LLC	
Three Lakes Waterfront Associa	GRANT_RECIPIENT	ACTIVE	4/1/2012		Three Lakes Waterfront Association Inc.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Three Lakes Waterfront Association, Inc. is sponsoring a large scale lake planning grant to study Big Fork Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Big Fork Lake.</p> <p>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) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Volunteer watercraft inspections and AIS monitoring; 10) Develop LMP.</p> <p>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) Entered inspection and AIS monitoring data into SWIMS; 8) LMP.</p>	4/1/2012	6/30/2013	COMPLETE
Map Invasive Species		4/1/2012	6/30/2014	PROPOSED
Monitor or Assess Watershed Condition		4/1/2012	6/30/2014	PROPOSED
Monitor Fish Community		4/1/2012	6/30/2014	PROPOSED
Wastewater Monitoring or Management		4/1/2012	6/30/2014	PROPOSED
Social Survey of Residents or Users		4/1/2012	6/30/2014	PROPOSED

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Grant Awarded	<p>Three Lakes Waterfront Association, Inc. is sponsoring a large scale lake planning grant to study Big Fork Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Big Fork Lake.</p> <p>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) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Volunteer watercraft inspections and AIS monitoring; 10) Develop LMP.</p> <p>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) Entered inspection and AIS monitoring data into SWIMS; 8) LMP.</p>	4/1/2012	6/30/2013	PROPOSED
Grant Awarded	<p>Three Lakes Waterfront Association, Inc. is sponsoring a large scale lake planning grant to study Big Fork Lake, in Oneida County. The project will focus on developing a Lake Management Plan (LMP) for Big Fork Lake.</p> <p>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) Aquatic plant surveys (PI survey, CLP assessment, community mapping, substrate mapping); 8) Data analysis; 9) Volunteer watercraft inspections and AIS monitoring; 10) Develop LMP.</p> <p>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) Entered inspection and AIS monitoring data into SWIMS; 8) LMP.</p>	4/1/2012	6/30/2013	IN_PROGRESS
Issue News/Media Release		4/1/2012	6/30/2014	PROPOSED
Develop/Distribute Newsletter		4/1/2012	6/30/2014	PROPOSED
Watershed Mapping or Assessment		4/1/2012	6/30/2014	PROPOSED
Lakes Planning Grant		4/1/2012	6/30/2014	PROPOSED

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Informational Meetings		4/1/2012	6/30/2014	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2012	6/30/2014	PROPOSED
Monitor Invasive Species		4/1/2012	6/30/2014	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2012	6/30/2014	PROPOSED
Data analysis, report production		4/1/2012	6/30/2014	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		4/1/2012	6/30/2014	PROPOSED
Lake Management Plan Development		4/1/2012	6/30/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
443007	Big Fork Lake - Deep Hole	
443098	Fourmile Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1610700	1	Big Fork Lake (Three Lakes Chain)	Big Fork Lake
1610800	1	Fourmile Lake (Three Lakes Chain)	Fourmile Lake
1610900	1	Fourmile Creek	Fourmile Creek
1613900	1	Julia Creek	Julia Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/10/2012 10:15	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
4/10/2012 10:15	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole
6/5/2012 9:45	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
6/5/2012 9:45	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole
7/19/2012 13:00	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
7/19/2012 13:00	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole
8/20/2012 12:00	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole

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8/20/2012 15:15	COMPLETE	FMLB	443098	Fourmile Lake - Deep Hole
8/20/2012 16:00	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
10/29/2012 14:00	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
10/29/2012 14:00	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole
2/14/2013 11:40	COMPLETE	BFLB	443007	Big Fork Lake - Deep Hole
2/14/2013 11:40	COMPLETE	BFLS	443007	Big Fork Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Three Lakes Chain Comprehensive Management Plan 2014	Three Lakes Chain (Oneida County) comprehensive management plan, sponsored by Three Lakes Waterfront Association, prepared by Onterra, LLC. Includes photos, maps, diagrams, tables, and graphs. Appendices and additional lake data attached.	Onterra, LLC.	2/13/2014	
Three Lakes Chain Comprehensive Management Plan Appendices 2014	Appendices to accompany Three Lakes Chain Comprehensive Management Plan 2014, prepared by Onterra, LLC. Includes public participation materials, stakeholder survey response charts and comments, Act 31 committee report, water quality data, watershed analysis WILMS results, aquatic plant survey data, and fisheries reports and data summaries.	Onterra, LLC.	2/13/2014	
Three Lakes Chain Comprehensive Management Plan Individual Lake Data 2014	Individual lake data to accompany Three Lakes Chain Comprehensive Management Plan 2014, prepared by Onterra, LLC. Includes photos, maps, graphs, tables, and diagrams for: Virgin Lake, Whitefish Lake, The Thoroughfare, Big Lake, Dog Lake, Crystal (Mud) Lake, Deer Lake, Big Stone Lake, Laurel Lake, Fourmile Lake, and Big Fork Lake.	Onterra, LLC.	2/13/2014	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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