

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1454-12

**Name:** BUTTERNUT-FRANKLIN LAKES IMPROVEMENT ASSOC: Butternut & Franklin Lakes Management Planning Project

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2011

**End Date:** 12/31/2014

**Purpose:** Butternut-Franklin Lakes Association, Inc is sponsoring a large scale lake planning grant to study Butternut Lake and Franklin Lake, in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Butternut Lake and Franklin 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; 5) Professional Dreissena monitoring; 6) Curly-leaf pondweed survey, Point Intercept (PI) survey, and aquatic plant community mapping; 7) Data analysis and develop LMP; 8) Volunteer watercraft inspections.

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

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 BUTTERNUT-FRANKLIN LAKES IMPROVEMENT ASSOC

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Butternut-Franklin Lakes Impro	GRANT_RECIPIENT	ACTIVE	10/1/2011		Butternut-Franklin Lakes Improvement Association	
Castellanos, Emily	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Pfefferkorn, Dolph	TEAM_MEMBER	ACTIVE	10/1/2011			
Scharpf, Kay I	TEAM_MEMBER	ACTIVE	10/1/2011			

### Project Statuses

Date	Reported By	Status	Comments
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Actions				
Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey		10/1/2011	12/31/2014	IN_PROGRESS
Develop/Distribute Newsletter		10/1/2011	12/31/2014	IN_PROGRESS
Lake Management Plan Development		10/1/2011	12/31/2014	IN_PROGRESS
Watercraft Inspections Clean Boats, Clean Waters		10/1/2011	12/31/2014	IN_PROGRESS
Grant Awarded	<p>Butternut-Franklin Lakes Association, Inc is sponsoring a large scale lake planning grant to study Butternut Lake and Franklin Lake, in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Butternut Lake and Franklin 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; 5) Professional Dreissena monitoring; 6) Curly-leaf pondweed survey, Point Intercept (PI) survey, and aquatic plant community mapping; 7) Data analysis and develop LMP; 8) Volunteer watercraft inspections.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Entered inspection data onto SWIMS; 3) Water chemistry data; 4) Watershed maps and modeling data; 5) PI and shoreland data; 6) Aquatic plant community and substrate maps; 7) Aquatic plant vouchers; 8) LMP.</p>	10/1/2011	12/31/2014	COMPLETE
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2011	12/31/2014	PROPOSED

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Grant Awarded	<p>Butternut-Franklin Lakes Association, Inc is sponsoring a large scale lake planning grant to study Butternut Lake and Franklin Lake, in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Butternut Lake and Franklin 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; 5) Professional Dreissena monitoring; 6) Curly-leaf pondweed survey, Point Intercept (PI) survey, and aquatic plant community mapping; 7) Data analysis and develop LMP; 8) Volunteer watercraft inspections.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Entered inspection data onto SWIMS; 3) Water chemistry data; 4) Watershed maps and modeling data; 5) PI and shoreland data; 6) Aquatic plant community and substrate maps; 7) Aquatic plant vouchers; 8) LMP.</p>	10/1/2011	12/31/2014	COMPLETE
Informational Meetings		10/1/2011	12/31/2014	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
213137	Butternut Lake - Site 3-Deep Hole	
213138	Franklin Lake - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
692400	1	Butternut Lake	Butternut Lake
692900	1	Franklin Lake	Franklin Lake

### 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

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Start Date	Status	Field ID	Station ID	Station Name
3/29/2012 12:00	COMPLETE	FLB	213138	Franklin Lake - Deep Hole
3/29/2012 12:00	COMPLETE	FLS	213138	Franklin Lake - Deep Hole
3/29/2012 13:30	COMPLETE	BLB	213137	Butternut Lake - Site 3-Deep Hole
3/29/2012 13:30	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
6/12/2012 14:00	COMPLETE	FLS	213138	Franklin Lake - Deep Hole
6/16/2012 11:40	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
7/9/2012 14:00	COMPLETE	FLS	213138	Franklin Lake - Deep Hole
7/16/2012 10:20	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
8/13/2012 8:40	COMPLETE	FLS	213138	Franklin Lake - Deep Hole
8/23/2012	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
10/29/2012 12:00	COMPLETE	FLB	213138	Franklin Lake - Deep Hole
10/29/2012 12:00	COMPLETE	FLS	213138	Franklin Lake - Deep Hole
10/29/2012 13:40	COMPLETE	BLB	213137	Butternut Lake - Site 3-Deep Hole
10/29/2012 13:40	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
2/13/2013 11:00	COMPLETE	BLB	213137	Butternut Lake - Site 3-Deep Hole
2/13/2013 11:00	COMPLETE	BLS	213137	Butternut Lake - Site 3-Deep Hole
2/13/2013 13:05	COMPLETE	FLB	213138	Franklin Lake - Deep Hole
2/13/2013 13:05	COMPLETE	FLS	213138	Franklin Lake - Deep Hole

### Documents

Title	Description	Author	Published	Comments
Butternut and Franklin Lakes Comprehensive Management Plan 2014	Butternut and Franklin Lakes (Forest County) comprehensive management plan, sponsored by Butternut-Franklin Lakes Association, prepared by Onterra, LLC. Includes photos, tables, graphs, diagrams, and maps. Maps and appendices attached.	Onterra, LLC.	2/13/2014	
Butternut and Franklin Lakes Comprehensive Management Plan Appendices 2014	Appendices to accompany Butternut and Franklin Lakes 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.	2/13/2014	
Butternut and Franklin Lakes Comprehensive Management Plan Maps 2014	Maps to accompany Butternut and Franklin Lakes Comprehensive Management Plan 2014, prepared by Onterra, LLC.	Onterra, LLC.	2/13/2014	

# Wisconsin Department of Natural Resources SWIMS Project Summary

## Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

## Funding

Organization	Source	Type	Amount	Start Date	End Date
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