

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AEPP-235-10  
**Name:** FROG & BASS LAKE ASSOC, INC: Frog & Bass Lake Management Planning Project  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Education  
**Status:** COMPLETE  
**Start Date:** 04/01/2010  
**End Date:** 06/30/2014  
**Purpose:** Frog and Bass Lake Association, Inc. is sponsoring an AEPP grant to study Frog and Bass Lakes, in Florence County. The project will focus on developing a Lake Management Plan (LMP) for Frog and Bass Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.

Project activities include: 1) Stakeholder participation \2013 kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, and newsletter article; 2) Annual volunteer AIS monitoring; 3) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Calcium, DO, and temp); 4) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 5) Pre/post treatment monitoring and residual sampling; 6) Shoreline assessment; 7) Fisheries assessment; 8) Watershed assessment and P load modeling; 9) Professional Dreissena monitoring; 10) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release, and newsletter article; 2) Aquatic plant community, shoreland and watershed maps; 3) Completed entry of monitoring Forms 3200-124 onto Dept website; 4) Water quality, residual monitoring and P modeling data; 5) LMP.

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

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, data and P modeling from watershed assessment, all GIS data, and all maps from project.

**Objective:**  
**Comments:** Grantee is FROG & BASS LAKE ASSOC, INC  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Cibulka, Dan	TEAM_MEMBER	COMPLETE	04/01/2010	06/30/2013	Onterra, LLC	
Frog and Bass Lake Associat	GRANT_RECIIII	COMPLETE	04/01/2010	05/07/2014	Frog and Bass Lake Association, Inc.	
Heath, Eddie	TEAM_MEMBER	COMPLETE	04/01/2010	05/07/2014	Onterra, LLC	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	04/01/2010	06/30/2014	PROPOSED
Grant Awarded	AEPP-235-10	04/01/2010	06/30/2012	COMPLETE
Lake Management Plan Development	34943687	04/01/2010		PROPOSED
Grant Awarded	AEPP-235-10	04/01/2010	06/30/2012	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Monitor Pre and Post Treatment		04/01/2010	06/30/2012	PROPOSED
Comprehensive Planning Studies	34943687	04/01/2010		PROPOSED
Monitor Water Quality or Sediment		04/01/2010	06/30/2012	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
10022892	Bass Lake - Deep Hole	
193010	Frog Lake - Deepest Part	

### Assessment Units

WBIC	Segment	Local Name	Official Name
584200	1	Bass Lake	Bass Lake
585700	1	Frog Lake	Frog Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/14/2010 11:00	COMPLETE	BLS	10022892	Bass Lake - Deep Hole
06/14/2010 12:45	COMPLETE	FLS	193010	Frog Lake - Deepest Part
07/15/2010 14:35	COMPLETE	BLS	10022892	Bass Lake - Deep Hole
07/15/2010 15:15	COMPLETE	FLS	193010	Frog Lake - Deepest Part
08/12/2010 12:35	COMPLETE	BLS	10022892	Bass Lake - Deep Hole
08/12/2010 16:20	COMPLETE	FLS	193010	Frog Lake - Deepest Part

### Documents

Title	Description	Author	Published	Comments
Frog and Bass Lakes Comprehensive Management Plan		Eddie Heath, Brenton Butterfield, Dan Cibulka, and Tim Hoyman of Onterra, LLC	04/30/2013	
Frog and Bass Lakes Comprehensive Management Plan Appendices		Onterra, LLC	04/30/2013	

### Budget

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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