

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP47816

Name: TOWN OF LAND O LAKES: Forest Lake Comprehensive Lake Management Planning Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 2/15/2016

End Date: 12/31/2018

Purpose: The Town of Land O\2019 Lakes is sponsoring an AEPP grant to study Forest Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Forest Lake and AIS monitoring.

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, Shoreline, and Coarse Woody Habitat assessment; 5) Professional Dreissena monitoring; 6) Aquatic plant surveys (PI survey, acoustic survey, early-season AIS survey, EWM peak-biomass, community mapping, and substrate mapping); 7) Volunteer AIS training and monitoring; 8) Data analysis and 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, acoustic, shoreland and woody habitat 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 Dept review and approval; 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 survey, acoustic survey, early-season AIS survey, EWM peak-biomass survey, shoreland assessment, woody habitat assessment, watershed assessment and water quality sampling, all maps from project, all GIS data, and aquatic plant vouchers.

Objective:

Comments: Grantee is TOWN OF LAND O LAKES

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bablitch, Steve	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Balog, Daniel G	APPLICANT	ACTIVE	6/2/2016			
Baumler, Bob	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Bawden, Mark	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Bawden, Rita	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Bogdala, Linda	DATA_ENTRY	ACTIVE	6/20/2017		Forest Lake Association	
Bridges, Anne	TEAM_MEMBER	ACTIVE	8/21/2018			
Bridges, Shaw	TEAM_MEMBER	ACTIVE	8/21/2018			

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Capadona, Vic	TEAM_MEMBER	ACTIVE	6/20/2017			
Gage, Tom	TEAM_MEMBER	ACTIVE	7/10/2019		Forest Lake Preservation Foundation INC	
Ghorbanpoor, Al	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Preservation Foundation INC	
Hoyman, Tim	LEAD_EQUIPMENT	ACTIVE	6/2/2016		Onterra, LLC	
Janovsky, Tom	TEAM_MEMBER	ACTIVE	6/20/2017			
Kasprzak, Sandy	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Kelch, Elaine	TEAM_MEMBER	ACTIVE	6/20/2017			
Macak, Thomas	TEAM_MEMBER	ACTIVE	6/20/2017			
Mackay, Linda	TEAM_MEMBER	ACTIVE	6/20/2017			
Pushka, Dave	TEAM_MEMBER	ACTIVE	7/10/2019			
Reehl, John	TEAM_MEMBER	ACTIVE	6/20/2017			
Smith, Bruce	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Preservation Foundation INC	
Smith, Janine	TEAM_MEMBER	ACTIVE	6/20/2017		Forest Lake Association	
Sprague, Rhonda	TEAM_MEMBER	ACTIVE	6/20/2017			
State Lab of Hygiene,	LABORATORY	ACTIVE	6/2/2016		State Lab of Hygiene	
Town of Land O Lakes,	GRANT_RECIPIENT	ACTIVE	6/8/2016			
Wasielewski, Darlene	TEAM_MEMBER	ACTIVE	6/20/2017			
Wasielewski, Dennis	TEAM_MEMBER	ACTIVE	6/20/2017			

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	2/15/2016	6/30/2018	PROPOSED
Grant Awarded	Grant AEPP47816 awarded	2/15/2016	6/30/2018	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10006000	Forest Lake	
643449	Forest Lake - Deep Hole	
10018778	Forest Lake -- Boat Launch	

Assessment Units

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WBIC	Segment	Local Name	Official Name
2762200	1	Goose (Forest) Lake	Forest Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
AIS_PRES_ABS_0903	Aquatic Invasives Presence/Absence Report (R 03/09)
WATERCRAFT_2014	Watercraft Inspection Report (Revised 4/2014)

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/3/2016 7:45	COMPLETE	FLB	643449	Forest Lake - Deep Hole
5/3/2016 7:45	COMPLETE	FLS	643449	Forest Lake - Deep Hole
6/23/2016 9:00	COMPLETE	FLB	643449	Forest Lake - Deep Hole
6/23/2016 9:00	COMPLETE	FLS	643449	Forest Lake - Deep Hole
7/20/2016 12:30	COMPLETE	FLB	643449	Forest Lake - Deep Hole
7/20/2016 12:30	COMPLETE	FLS	643449	Forest Lake - Deep Hole
8/23/2016	COMPLETE		643449	Forest Lake - Deep Hole
8/23/2016 14:30	COMPLETE	FLB	643449	Forest Lake - Deep Hole
8/23/2016 14:30	COMPLETE	FLS	643449	Forest Lake - Deep Hole
10/27/2016 9:20	COMPLETE	FLB	643449	Forest Lake - Deep Hole
10/27/2016 9:20	COMPLETE	FLS	643449	Forest Lake - Deep Hole
2/21/2017 11:15	COMPLETE	FLB	643449	Forest Lake - Deep Hole
2/21/2017 11:15	COMPLETE	FLS	643449	Forest Lake - Deep Hole
6/5/2017 7:30	COMPLETE		10018778	Forest Lake -- Boat Launch
6/5/2017 14:00	COMPLETE		10018778	Forest Lake -- Boat Launch
6/6/2017 7:00	COMPLETE		10018778	Forest Lake -- Boat Launch
6/14/2017 7:15	COMPLETE		10018778	Forest Lake -- Boat Launch
6/21/2017 7:30	COMPLETE		10018778	Forest Lake -- Boat Launch
7/6/2017 8:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/9/2017 7:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/15/2017 14:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/17/2017 8:00	COMPLETE		10018778	Forest Lake -- Boat Launch

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7/18/2017 9:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/8/2017 6:30	COMPLETE		10018778	Forest Lake -- Boat Launch
8/9/2017 10:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/12/2017 6:30	COMPLETE		10018778	Forest Lake -- Boat Launch
9/1/2017 9:00	COMPLETE		10018778	Forest Lake -- Boat Launch
9/3/2017 9:00	COMPLETE		10018778	Forest Lake -- Boat Launch
9/3/2017 13:00	COMPLETE		10018778	Forest Lake -- Boat Launch
6/1/2018 10:30	COMPLETE		10018778	Forest Lake -- Boat Launch
6/23/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
6/25/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
6/29/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/5/2018 11:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/7/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/13/2018 12:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/14/2018 8:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/30/2018 7:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/30/2018 12:00	COMPLETE		10018778	Forest Lake -- Boat Launch
7/31/2018 7:45	COMPLETE		10018778	Forest Lake -- Boat Launch
8/7/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/8/2018 9:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/9/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/10/2018 7:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/11/2018 6:00	COMPLETE		10018778	Forest Lake -- Boat Launch
8/13/2018 7:30	COMPLETE		10018778	Forest Lake -- Boat Launch
8/14/2018 6:30	COMPLETE		10018778	Forest Lake -- Boat Launch
8/17/2018 7:00	COMPLETE		10018778	Forest Lake -- Boat Launch

Documents

Title	Description	Author	Published	Comments
Forest Lake - Comprehensive Plan		Onterra	1/1/2015	
Forest Lake - Final Report		Onterra - Tim Hoyman, Eddie Heath, and Paul Garrison	1/1/2019	
Forest Lake - Public Participation Materials		Onterra	8/16/2016	
Progress Report - 2017		Onterra	1/1/2017	
Progress Report - 2018		Andrew Teal	1/1/2019	

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Progress Report - 2019		Andrew Teal	12/1/2019	
Surface Water Grant Project Lab Costs	Lab costs for grant received by Town of Land O' Lakes.			

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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