Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL167218

Name: TOWN OF PLUM LAKE: Town of Plum Lake Mgmt Plan Ph II - White Birch & Ballard Lakes

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2018 **End Date:** 6/30/2020

Purpose: The Town of Plum Lake is sponsoring a Lake Planning grant to study White Birch and Ballard Lakes, in Vilas County. The

project will focus on developing Lake Management Plans (LMP\2019s).

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, and wrap-up meeting; 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, community mapping, and early-season AIS); 7) Data analysis; 8) Develop LMP\2019s.

Project deliverables include: 1) Stakeholder survey; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI, shoreland and woody habitat data; 5) Aquatic plant community and AIS maps; 6) Aquatic plant vouchers; 7) LMP\2019s.

Specific conditions for this project: 1) Draft of stakeholder survey needs Dept review and approval; 2) Draft of LMP\2019s needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP\2019s, stakeholder survey, data from PI 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 PLUM LAKE

Outcome:

Study Design:

QA Measures:

People								
Name Role Status Start Date End Date Organization Comments								
Project Statuses								
Date Reported By Status Comments								
Actions								

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Action	Detailed Description	Start Date	End Date	Status	
Grant Awarded	The Town of Plum Lake is sponsoring a Lake Planning grant to study White Birch and Ballard Lakes, in Vilas County. The project will focus on developing Lake Management Plans (LMP's). Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, and wrap-up meeting; 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, community mapping, and early-season AIS); 7) Data analysis; 8) Develop LMP's.	2/15/2018	6/30/2020	COMPLETE	

Monitoring Stations				
Station ID	Name	Comments		
643224	Ballard Lake - Deep Hole			
643272	White Birch Lake - Deep Hole			

Assessment Units					
WBIC	Segment	Local Name	Official Name		
2340500	1	White Birch Lake (Ballard Chain)	White Birch Lake		
2340700	1	Ballard Lake (Ballard Chain)	Ballard Lake		

Lab Account Codes				
Account Code	Description	Start Date	End Date	

Form Code Form Name

Methods

Method Code Method Description

Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
7/24/2018 12:15	COMPLETE	BLS-JULY-S	643224	Ballard Lake - Deep Hole		
7/24/2018 12:45	COMPLETE	WBLS-JULY-S	643272	White Birch Lake - Deep Hole		

Documents							
Title	Description	Author	Published	Comments			
LPL 1672 18_CompMgmtPln_Ballard_ Aug22	Except of Ballard Lake from Comprehensive Management Plan	Onterra	8/1/2022				

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LPL 1672 18_CompMgmtPln_WhiteBir ch_Aug22	Excerpt of White Birch from Comprehensive Management Plan	Onterra	8/1/2022
LPL 1684 18_CompMgmtPln_Townwid eAppA_Aug2022	Appendix A		8/1/2022
LPL 1684 18_CompMgmtPln_Townwid eAppBF_Aug2022	Appendix B - Appendix F	Onterra	8/1/2022
LPL 1684 18_CompMgmtPln_Townwid e_Aug22	Town of Plum Lake Comprehensive Management Plan	Onterra	8/1/2022

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date