

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL170019

Name: TOWN OF PLUM LAKE: Town of Plum Lake Mgmt Plan PhIII - Big Muskellunge Lake

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2019

End Date: 12/31/2022

Purpose: The Town of Plum Lake is sponsoring a LPL grant to study Big Muskellunge Lake, in Vilas County, with a study completion date of June 30, 2021. The project will focus on developing a Lake Management Plan (LMP).

Activities:

- 1) Stakeholder participation \2013 planning meetings (up to 2) and wrap-up meeting
- 2) Water quality sampling and analysis
- 3) Watershed assessment and P load modeling
- 4) Fisheries, Shoreland, and Coarse Woody Habitat assessment
- 5) Professional Dreissena monitoring
- 6) Aquatic plant surveys (PI survey, community mapping, and early-season AIS)
- 7) Early and late-season AIS surveys on Little Star Lake
- 8) Data analysis and develop LMP

Project deliverables include:

- 1) Water chemistry data
- 2) Watershed maps and modeling data
- 3) PI, shoreland and woody habitat data
- 4) Aquatic plant community and AIS maps
- 5) Aquatic plant vouchers
- 6) LMP

Specific project conditions:

- Draft of LMP needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, 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

8/28/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL170019 awarded	2/15/2019	6/30/2021	COMPLETE

Monitoring Stations

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
1835300	1	Big Muskellunge Lake	Big Muskellunge Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
LPL 1684 18_CompMgmtPln_TownwideAppA_Aug2022	Appendix A	Onterra	8/1/2022	
LPL 1684 18_CompMgmtPln_TownwideAppBF_Aug2022	Appendix B - Appendix F	Onterra	8/1/2022	
LPL 1684 18_CompMgmtPln_Townwide_Aug22	Town of Plum Lake Comprehensive Management Plan	Onterra	8/1/2022	
LPL 1700 19_CompMgmtPln_BigMuskellunge_Aug22	Excerpt of Big Muskellunge Lake from Comprehensive Management Plan	Onterra	8/1/2022	
LPL 1700 19_CompMgmtPln_Razorback_Aug22	Excerpt of Razorback Lake from Comprehensive Management Plan	Onterra	8/1/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

8/28/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

Funding					
Organization	Source	Type	Amount	Start Date	End Date