

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL162917
Name: GRESHAM LAKES ASSOCIATION, INC.: Upper Gresham Lake Management Plan Update
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 02/15/2017
End Date: 12/31/2019
Purpose: Gresham Lakes Association is sponsoring a project which will focus on updating a Lake Management Plan (LMP) for Upper Gresham 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) Paleocore collection and analysis; 4) Watershed assessment and P load modeling; 5) Fisheries, Shoreline, and Coarse Woody Habitat assessment; 6) Professional Dreissena monitoring; 7) Aquatic plant surveys (PI survey, community mapping, acoustic survey, and substrate mapping); 8) Early-season AIS survey and EWM peak biomass survey; 9) Data analysis; 10) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry and paleocore data; 3) Watershed maps and modeling data; 4) PI, acoustic, shoreland and woody habitat data; 5) Aquatic plant community and AIS 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, paleocore sampling, acoustic 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 GRESHAM LAKES ASSOCIATION, INC.
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Gresham Lakes Association,	GRANT_RECIP	ACTIVE	05/10/2017		Gresham Lakes Association	
Winkelman, John	APPLICANT	ACTIVE	05/10/2017			

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Gresham Lakes Association is sponsoring a project which will focus on updating a Lake Management Plan (LMP) for Upper Gresham 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) Paleocore collection and analysis; 4) Watershed assessment and P load modeling; 5) Fisheries, Shoreline, and Coarse Woody Habitat assessment; 6) Professional Dreissena monitoring; 7) Aquatic plant surveys (PI survey, community mapping, acoustic survey, and substrate mapping); 8) Early-season AIS survey and EWM peak biomass survey; 9) Data analysis; 10) Develop LMP.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry and paleocore data; 3) Watershed maps and modeling data; 4) PI, acoustic, shoreland and woody habitat data; 5) Aquatic plant community and AIS maps; 6) Aquatic plant vouchers; 7) LMP.</p>	02/15/2017	06/30/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
643268	Upper Gresham Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2330800	1	Gresham Lake, Upper	Upper Gresham Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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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
04/25/2017 11:45	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
04/25/2017 11:55	COMPLETE	UGLB	643268	Upper Gresham Lake - Deep Hole
06/25/2017 11:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
07/25/2017 14:20	COMPLETE	UGLB	643268	Upper Gresham Lake - Deep Hole

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Start Date	Status	Field ID	Station ID	Station Name
07/25/2017 14:20	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
09/07/2017 11:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
10/24/2017 08:30	COMPLETE	UGLB	643268	Upper Gresham Lake - Deep Hole
10/24/2017 08:30	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Upper Gresham Lake, Vilas County Wisconsin Comprehensive Management Plan	The Gresham Lakes Association (GLA) and Town of Boulder Junction finalized Comprehensive Management Plan for all three lakes in May 2009. The GLA implemented the EWM control and monitoring components of this plan through a multi-year project from 2008-2013. The project largely consisted of herbicide spot treatments targeting EWM on Upper Gresham Lake, but also included periodic monitoring of Middle Gresham Lake which is known to contain a small population of EWM. From 2013-2017, non-herbicide management of EWM on Upper Gresham took place.	Onterra, LLC	01/01/2020	
Upper Gresham Lake, Vilas County Wisconsin Comprehensive Management Plan - Appendices	The Gresham Lakes Association (GLA) and Town of Boulder Junction finalized Comprehensive Management Plan for all three lakes in May 2009. The GLA implemented the EWM control and monitoring components of this plan through a multi-year project from 2008-2013. The project largely consisted of herbicide spot treatments targeting EWM on Upper Gresham Lake, but also included periodic monitoring of Middle Gresham Lake which is known to contain a small population of EWM. From 2013-2017, non-herbicide management of EWM on Upper Gresham took place.	Onterra, LLC	01/01/2020	
Upper Gresham Lake, Vilas County Wisconsin Comprehensive Management Plan - Maps	The Gresham Lakes Association (GLA) and Town of Boulder Junction finalized Comprehensive Management Plan for all three lakes in May 2009. The GLA implemented the EWM control and monitoring components of this plan through a multi-year project from 2008-2013. The project largely consisted of herbicide spot treatments targeting EWM on Upper Gresham Lake, but also included periodic monitoring of Middle Gresham Lake which is known to contain a small population of EWM. From 2013-2017, non-herbicide management of EWM on Upper Gresham took place.	Onterra, LLC	01/01/2020	

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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