

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1157-07

Name: TOWN OF BOULDER JUNCTION: Gresham Lakes Management Planning - Phase 2 Upper Gresham Lake

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2007

End Date: 6/30/2009

Purpose: The Town of Boulder Junction is sponsoring large scale lake planning grants to study the Gresham Chain of Lakes in Vilas County with a study completion date of December 31, 2008. The project will focus on developing a Lake Management Plan (LMP) for the Gresham Chain of Lakes. 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 - kick-off meeting, survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report
- 2) Water quality sampling (Secchi, P, Chla, N, Conductivity, pH, Alkalinity, Total Suspended solids, Calcium, DO, and temp)
- 3) Curly-leaf pondweed survey on entire Chain
- 4) Point-intercept aquatic plant survey on Lower Gresham Lake with 2 sets of pressed aquatic plants
- 5) Spring EWM assessment on Upper Gresham Lake
- 6) Aquatic plant community mapping
- 7) Fisheries assessment
- 8) Watershed assessment
- 9) Zebra mussel monitoring
- 10) Develop LMP

Project deliverables include:

- 1) Stakeholder survey, news release, newsletter article, and progress report
- 2) Aquatic plant community and watershed maps
- 3) Point-intercept aquatic plant data and 2 sets of pressed aquatic plants from Lower Gresham Lake
- 4) LMP

Specific conditions for this project:

- Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public
- LMP needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, progress report, stakeholder survey, data from watershed assessment and point-intercept aquatic plant survey, set of pressed aquatic plants, and all maps from project.

Objective:

Comments: Grantee is TOWN OF BOULDER JUNCTION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Ehmke, Robert J	TEAM_MEMBER	ACTIVE	4/1/2007	6/30/2009		
Osborn, Don	TEAM_MEMBER	ACTIVE	4/1/2007	6/30/2009		

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SWIMS Project Summary

Town of Boulder Junction,	GRANT_RECIPIENT	ACTIVE	4/1/2007	6/30/2009	Town of Boulder Junction	
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Town of Boulder Junction is sponsoring large scale lake planning grants to study the Gresham Chain of Lakes in Vilas County with a study completion date of December 31, 2008. The project will focus on developing a Lake Management Plan (LMP) for the Gresham Chain of Lakes. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.	4/1/2007		COMPLETE
Grant Awarded	The Town of Boulder Junction is sponsoring large scale lake planning grants to study the Gresham Chain of Lakes in Vilas County with a study completion date of December 31, 2008. The project will focus on developing a Lake Management Plan (LMP) for the Gresham Chain of Lakes. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.	4/1/2007	6/30/2009	COMPLETE
Comprehensive Planning Studies	17887369	4/1/2007		PROPOSED
Lake Management Plan Development	17887369	4/1/2007		PROPOSED

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
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.

Methods

Method Code	Method Description
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Fieldwork Events

Wisconsin Department of Natural Resources
SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
6/25/2007 10:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
7/27/2007 9:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
8/22/2007 9:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole
2/13/2008 9:00	COMPLETE	UGLS	643268	Upper Gresham Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Gresham Chain of Lakes Vilas County, Wisconsin Comprehensive Management Plan		Onterra, LLC	5/31/2009	
Gresham Chain of Lakes Vilas County, Wisconsin Comprehensive Management Plan Appendicies		Onterra, LLC	5/31/2009	
Reports and Graphs for Lower Gresham Lake - Max Depth	12062			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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