

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1156-07  
**Name:** TOWN OF BOULDER JUNCTION: Gresham Lakes Management Planning Project - Phase I Stakeholder Participation  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/2007  
**End Date:** 06/30/2009  
**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
Town of Boulder Junction,	GRANT_RECIP	ACTIVE	04/01/2007	06/30/2009	Town of Boulder Junction	

### 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
Comprehensive Planning Studies	17887370	04/01/2007		PROPOSED
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.	04/01/2007	06/30/2009	COMPLETE
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Lake Management Plan Development	17887370	04/01/2007		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
2330200	1	Gresham Creek	Gresham Creek
2330300	1	Gresham Lake, Lower	Lower Gresham Lake
2330400	1	Diamond Creek	Diamond Creek
2330700	1	Gresham Lake, Middle	Middle Gresham Lake
2330800	1	Gresham Lake, Upper	Upper Gresham Lake

## Wisconsin Department of Natural Resources SWIMS Project Summary

### 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
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### Documents

Title	Description	Author	Published	Comments
Gresham Chain of Lakes Vilas County, Wisconsin Comprehensive Management Plan		Onterra, LLC	05/31/2009	
Gresham Chain of Lakes Vilas County, Wisconsin Comprehensive Management Plan Appendicies		Onterra, LLC	05/31/2009	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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