

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1102-06A

Name: VILLAGE OF GRANTSBURG: Memory Lake Management Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2006

End Date: 6/30/2007

Purpose: The Village of Grantsburg is sponsoring a project to develop a holistic management plan for Memory Lake and the Wood River.

The specific elements of the plan include:

1. Summary of historic information.
2. List of regulations/ordinances that affect Memory Lake.
3. Location and delineations of wild rice stands. Qualitative comparison of current aquatic plant species presence/absence and relative abundance to that of historic survey.
4. Comparison of fish communities above and below the Memory Lake dam.
5. Shoreline/watershed survey, including identification of ecologically sensitive areas and erosion areas with mapped and prioritized protection/restoration sites.
6. Wood River bedload and Memory Lake sediment core analysis, including location, type, and depth, and sedimentation rate and sources.
7. Definition/quantification of Memory Lake hydrology and hydraulics, including watershed delineations of Wood River, storm sewers, and overland flow.
8. Sedimentation modeling with suite of flows and loads under various dam operation regimes and restoration to channel flow.
9. Community survey and scoping/planning sessions.
10. Exploration of management alternatives and feasibility of each. Alternatives may include water level manipulation, dredging, non-point source control, and/or natural channel restoration.

Special Conditions:

1. Draft public surveys must be reviewed and approved by the Department before being initiated.
2. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator.

A draft report/deliverables should be submitted to the regional Lake Coordinator for review before finalization.

Objective:

Comments: Grantee is VILLAGE OF GRANTSBURG

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Village of Grantsburg,	GRANT_RECIP IENT	ACTIVE	4/1/2006	6/30/2007	Village of Grantsburg	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Ordinance Development or Implementation	10432411	4/1/2006		PROPOSED
Lake Management Plan Development	10432411	4/1/2006		PROPOSED
Grant Awarded	The Village of Grantsburg is sponsoring a project to develop a holistic management plan for Memory Lake and the Wood River.	4/1/2006		COMPLETE
Grant Awarded	The Village of Grantsburg is sponsoring a project to develop a holistic management plan for Memory Lake and the Wood River.	4/1/2006	6/30/2007	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2642900	2	Wood River	Wood River
2646500	1	Memory Lake	Memory 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	Method 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
Memory Lake Management Plan, Grantsburg, Wisconsin		Short Elliott Hendrickson Inc.,	1/31/2008	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/5/2024

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