

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-832-02

Name: GENEVA LAKE CONSERVANCY: Geneva Lake Conservancy Priority Areas Inv. & Prot. Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 04/01/2002

End Date: 06/30/2003

Purpose: The Geneva Lake Conservancy will be creating a Priority Area Inventory and Protection Plan. This will be a long term plan to guide the Conservancy in its conservation efforts and will also be useful to local governments and other land trust and lake organizations. Goals and objectives are: Develop a series of maps, interview and meet with landowners for willingness in their protection of certain land parcels, select and prioritize parcels, recommend site management plans for chosen areas, and develop a long range plan and innovative vision that provides specific tools and timetables for protection efforts.

Objective: The goals and objectives of the entire project are as follows: To develop a series of maps useful for long-range conservation planning.

- 1) To develop a series of maps useful for long-range conservation planning by developing a rich set of GIS data that contains as much information as possible about the natural resources and land use plans of the project area. Minimize cost by utilizing publicly available data sets when possible.
- 2) Interview and meet with landowners, farmers, developers and local government officials individually and in small focus groups to gauge their willingness to participate in the protection of certain land parcels through a variety of conservation tools. Obtain community feedback through a series of presentations and meetings across the entire project area.
- 3) Select and prioritize areas (Priority Landscapes) for various forms of protection with a simple, flexible, and transferable model that provides a "big picture" sense of where lands significant to the mission of the Geneva Lake Conservancy are located within the project area. Identify a process for prioritizing parcels for land protection initiatives (i.e. the model). Train GLC staff with enough GIS capability to adjust the model and approach GIS analysis from a process-oriented viewpoint.
- 4) Recommend management plans for chosen areas. Examples of the specific objectives for watershed and land use a) reduction of sediment loading, b) acquisitions and a purchase of development rights (PDR) program, c) lake/land management ordinances, d) management plans for chosen wildlife habitat sites, e) development of a county conservation subdivision ordinance and assisting developers in planning and implementation, f) encouraging shoreline buffer zone plantings.
- 5) Develop a long-range plan and innovative vision that provides specific tools and timetables for protection efforts. Share the vision with others. Follow up through acquisition, easement, farmland preservation and other efforts to implement the vision. This phase would likely become a permanent part of the Conservancy's work. Document the progress and prepare a final report for the DNR, project partners and other interested parties.

Comments: Grantee is GENEVA LAKE CONSERVANCY

Outcome: Conclusion
The project provided GLC with a flexible, inexpensive, and transferable analytical tool that will allow the staff to efficiently focus their conservation efforts. GLC is pioneering the use of GIS among the land trust and conservation communities in Wisconsin and Northern Illinois and is making every effort to encourage their adaptation of the technology. The process-oriented approach to development of the model and training of the GLC staff empowers GLC with the ability to adjust to changing land use, update and integrate new data and create new program initiatives. In addition, the products will aid land protection and fundraising efforts by helping to communicate the GLC mission and activities, assisting landowners with visualization of land use possibilities, and conveying the spatial distribution of important land characteristics.

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Geneva Lake Conservancy,	GRANT_RECIP	ACTIVE	04/01/2002	06/30/2003	Geneva Lake Conservancy	

Project Statuses

Wisconsin Department of Natural Resources SWIMS Project Summary

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Information and Education Grant Awarded	The Geneva Lake Conservancy will be creating a Priority Area Inventory and Protection Plan. This will be a long term plan to guide the Conservancy in its conservation efforts and will also be useful to local governments and other land trust and lake organizations. Goals and objectives are: Develop a series of maps, interview and meet with landowners for willingness in their protection of certain land parcels, select and prioritize parcels, recommend site management plans for chosen areas, and develop a long range plan and innovative vision that provides specific tools and timetables for protection efforts.	04/01/2002	06/30/2003	PROPOSED
		04/01/2002		COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
758300	1	Lake Geneva	Geneva Lake
758300	2	Linn/Robinson Public Beach, Lake Geneva	Geneva 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
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Documents

Title	Description	Author	Published	Comments
GENEVA LAKE CONSERVANCY PRIORITY AREAS INV. & PROT. PLAN Geneva Lake General Information	Lakes Planning Report	Renae Prell-Mitchell	06/25/2003	

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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