



# **Great Lakes Habitat Initiative**

**[www.glhs.org](http://www.glhs.org)**

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Coalition**

# Great Lakes International Resource





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# Great Lakes Habitat Initiative

## Why?

Implement the habitat recommendations of the Great Lakes Regional Collaboration Strategy (established under Executive Order 13340)

### Great Lakes Regional Collaboration Strategy



To Restore and Protect the Great Lakes



December 2005

GLRC



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# Great Lakes Habitat Initiative

## What?

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Protection and restoration of wetlands and aquatic habitat in Great Lakes region

- Restoration of 200,000 acres of wetlands
- Complete 10 riverine restoration projects
- Restore native fish in open and nearshore waters
- Restore 10,000 acres of coastal and upland habitat annually



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# Great Lakes Habitat Initiative Project Partnership

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Council of Great Lakes  
Governors

Ducks Unlimited Inc.

Great Lakes Commission

Great Lakes Fishery  
Commission

Great Lakes Indian Fish and  
Wildlife Commission

Great Lakes and St. Lawrence  
Cites Initiative

Healing Our Waters Coalition

Natural Resources  
Conservation Service

The Nature Conservancy

U.S. EPA, Great Lakes  
National Program Office

U.S. Geological Survey

U.S. Army Corps of Engineers

U.S. Fish and Wildlife Service

Wisconsin Department of  
Natural Resources



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# Great Lakes Habitat Initiative

## How?

Identify site-specific projects that can be implemented under existing funding programs to protect and restore habitat in the Great Lakes Region.

Four products:

1. Inventory of habitat funding programs
2. Inventory of potential habitat restoration projects
3. Lexicon of project characterization criteria
4. Implementation plan



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# Funding Program Database

## Great Lakes Funding Programs

<b>ID</b> 87	<b>Program name:</b> Joyce Foundation - Environment	<b>Agency information:</b> Joyce Foundation
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**Program description:**  
The Foundation supports the development, testing, and implementation of policy-based, prevention-oriented, scientifically sound solutions to the environmental challenges facing the region.

**Statutory authority:**

**Geographic focus:** Great Lakes Region

**Project activities:** *Check all that apply.*

<input checked="" type="checkbox"/> Aquatic invasive species	<input checked="" type="checkbox"/> Habitat restoration/improvement	<input checked="" type="checkbox"/> Public information	<input type="checkbox"/> Toxic pollutants
<input type="checkbox"/> Areas of concern / sedimentation	<input type="checkbox"/> Indicators and information	<input checked="" type="checkbox"/> Research/Monitoring	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Great Lakes coastal health	<input type="checkbox"/> Nonpoint source pollution	<input type="checkbox"/> Sustainable development	
<input type="checkbox"/> Habitat conservation and species management	<input type="checkbox"/> Habitat protection	<input type="checkbox"/> Terrestrial invasive species	

### Financial Information

**Applicant eligibility:**

**Funding authorization:**

**Award cap:**

*Funding authorizations are contained in statutory language and reflect the maximum amount that can be appropriated. Actual monies appropriated to carry out activities under a statute vary depending on budget constraints and are often less than the authorized amount.*

**2003-2006 Average Annual:**

**Expenditures:**

**Number of projects:**

Match required

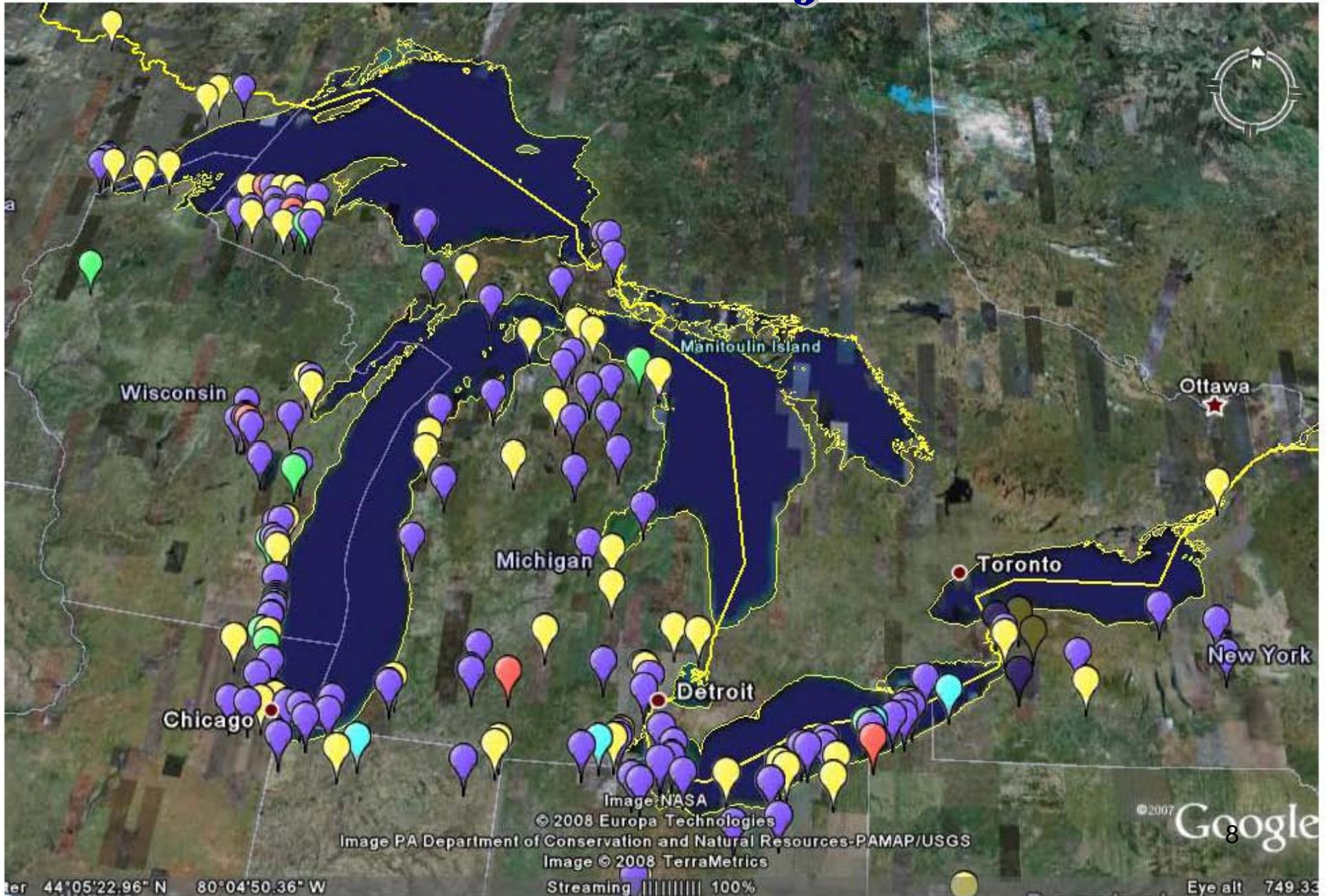
**Match amount (%):**

**In-kind Match:**

In-kind property

In-kind services

# Project Database





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# Project Characterization Criteria

Table 3 – Project Characterization Criteria, Summary of Wetland Restoration Projects

	High	Medium	Low	N/A
Connectivity	28	45	21	3
Scarcity	98	0	0	0
Geomorphic Condition	17	26	22	33
Hydrologic Character	19	33	16	30
Invasive Reduction	21	9	27	41
Recreation	16	42	15	25
Self-Sustaining	14	75	27	9
Special Species	25	21	18	34
Subsistence Harvest	1	0	4	92
Sacred Sites	0	2	4	92
	YES	NO		
Environmental Equity	10	88		
Natl. and Reg. Plans	89	9		



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# Implementation Plan

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- Two part plan was developed to achieve consensus
  - Accommodates Great Lakes Regional Collaboration Strategy goals  
and
  - Agency specific programs



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# Collaborative Planning Benefits and Lessons Learned

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## Benefits:

- Active participation and contributions from stakeholders to build consensus and facilitate implementation
- Tools utilized to better align project outputs with regional goals

## Lessons Learned:

- Requires tools, institutions, and leadership
- Complex interstate/international water resource issues need Federal investment

An aerial photograph of a river system, likely the St. Lawrence River, showing several large, dark, irregularly shaped islands or peninsulas. The water is a deep, dark blue, and the surrounding land is a mix of green and brown, indicating vegetation and possibly agricultural or developed areas. The word "Questions" is written in a large, white, sans-serif font across the center of the image.

# Questions