



**REQUEST FOR PROPOSALS  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
FISHERIES DIVISION**

[http://www.michigan.gov/dnr/0,1607,7-153-10364\\_52259\\_10951---,00.html](http://www.michigan.gov/dnr/0,1607,7-153-10364_52259_10951---,00.html)

**Fiscal year 2014  
Application Deadline: April 9, 2014 5:00 PM EST**

Michigan Department of Natural Resources (DNR), Fisheries Division formally issues this Request for Proposals (RFP) for fiscal year 2014. The purpose of this notice is to solicit proposals from partner agencies and universities that address the specific project below.

Fisheries Division formulates and undertakes a research program to provide a scientific basis for Division strategic programs, to address questions posed by fisheries managers, to develop new technology and management tools, and to conduct complex assessments.

This specific request for proposals will be disseminated to interested parties, agencies, and universities via both email and posting on the Research Section's web site [http://www.michigan.gov/dnr/0,1607,7-153-10364\\_10951---,00.html](http://www.michigan.gov/dnr/0,1607,7-153-10364_10951---,00.html).

**SPECIFIC REQUEST FOR PROPOSALS**

**Topic Area: Distribution, movement, and habitat use of grass carp in western Lake Erie and connecting tributaries.**

**Award amount:** Up to \$110,000 for a two-year project will be awarded. **Start Date:** May 1, 2004.

The State has an interest in obtaining information regarding grass carp population dynamics and habitat use in western Lake Erie and connecting tributaries. In particular, the goal of the project is to gain an understanding of the abundance, reproductive capacity (i.e., ploidy status), distribution/habitat use, and areas of spawning for grass carp in that region.

Specific objectives to be addressed include:

- Evaluate the abundance and distribution of grass carp within western Lake Erie and connecting tributaries
- Quantification of seasonal movement patterns within western Lake Erie and connecting tributaries to determine locations for future control efforts.
- Evaluate suitable habitat types and identify timing and location of spawning in western Lake Erie and connecting tributaries.

The expected results from this project are to better support control efforts of grass carp in western Lake Erie by gaining an understanding the distribution and seasonal habitat use of this emerging invasive species.

We are seeking proposals to join the Division in developing an advanced collaborative research team to address the research goals and objectives stated above for this project. Ideal proposals will include the capacity to collaborate with current researchers in western Lake Erie working with acoustic telemetry projects (GLATOS), incorporate habitat mapping, the ability to link fish movement with habitat types, and work closely with Fisheries Division research and field personnel.

## **PROPOSAL SUBMISSION PROCESS, SCHEDULE, AND RANKING CRITERIA**

### Proposal Submission Process

Study proposals must be submitted using the Fisheries Division template ([http://www.michigan.gov/documents/dnr/Proposal\\_template\\_New2014\\_external\\_451679\\_7.doc](http://www.michigan.gov/documents/dnr/Proposal_template_New2014_external_451679_7.doc)). A completed budget sheet for each year of the study ([http://www.michigan.gov/documents/dnr/External\\_Proposal-Budget-Template-2014\\_451680\\_7.xls](http://www.michigan.gov/documents/dnr/External_Proposal-Budget-Template-2014_451680_7.xls)) is also required upon proposal submission.

### Deadline for Proposal Submission

Research Study Proposals must be submitted via email using the Division template to: [Herbsts1@michigan.gov](mailto:Herbsts1@michigan.gov) by **April 9, 2014 5:00 PM EST**.

The Fisheries Division Proposal Review Team will review all research study proposals by Date to make a selection. Proposals will be evaluated and ranked according to 1) appropriateness of proposal in addressing high priority information needs as outlined (50%); 2) additional value-added study elements (25%), and 3) cost-benefit and partner cost-sharing, although no match is required. If match is declared, please state the source of the match (25%). No more than 5% of total project costs can be charged to indirect or overhead.

For questions regarding the proposal request and submission process, please contact Seth Herbst, AIS Coordinator – Fisheries Division, (517) 284-5841 or at [Herbsts1@michigan.gov](mailto:Herbsts1@michigan.gov). Questions will be accepted until April 7, 2014 5:00 PM EST.

*To request addition to the distribution list for MDNR Fisheries Division RFP notices, please send an email of request to: [Newcombt@michigan.gov](mailto:Newcombt@michigan.gov).*