



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

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. This purpose of this notice is to solicit proposals from partner agencies and universities that address the specific projects 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 partners 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.

SPECIFIC REQUEST FOR PROPOSALS

Topic Area: Evaluation and risk assessment for two invasive crayfish (rusty crayfish and red swamp crayfish) species in Michigan.

Award amount: Up to \$45,000 for research plus funding for student using MDNR-Fisheries Division AIS Student Assistant position salary for a two-year project will be awarded. **Start Date:** May 1, 2014.

The State has a paucity of information regarding invasive crayfish populations and data is needed for guiding management on emerging AIS issues related to crayfish. The goal of the project is to evaluate current population metrics of rusty and red swamp crayfish and determine the risk of further spread of established populations and also of new introductions of invasive crayfish species.

Specific objectives to be addressed include:

- Quantify the risk of introduction and establishment associated with the legal sale of red swamp crayfish at live food markets throughout the state.
- Determine the distribution of rusty crayfish within the state and conduct a risk assessment that focuses on management strategies and their associated consequences. One example would be allowing for the capture and possession of rusty crayfish for consumptive purposes.

The expected results from this project are to increase the knowledge on invasive crayfish populations to support management actions related to regulating crayfish species within Michigan waters. Results are

also expected to support management efforts to stop the spread of established populations and prevent new introductions of invasive crayfish by understanding and minimizing the risk these invaders.

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 conduct field sampling, evaluate and quantify levels of risk, 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). A completed budget sheet for each year of the study (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 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. 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.