

Develop a User-Friendly Interface for Iowa's Lake Databases – Watershed, Water Quality and Fisheries

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Duration: June 2006 to February 2007
Funding Source(s): Iowa Department of Natural Resources (DNR)
Goals and Objectives:

To provide the Iowa Department of Natural Resources with new approaches to access fisheries data along with relevant information from the Iowa Lakes Information System. In addition, develop the capability to download data directly from the Lakes Information System and create printable summary lake reports (“Mini-reports”) specific to DNR Fisheries needs. The overall aim, therefore, is to create useful tools for reporting and retrieving data. The specific objectives are the following:

- Develop printable lake mini-reports geared toward local management needs and public use. Include the ability to choose from a select group of report components, then download and print the desired information.
 - Create a web-based download query function for fisheries data within the Iowa Lakes Information system.
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Progress:

A meeting was held on October 24, 2006, between the Downing group and the Iowa Department of Natural Resources. Participants reviewed the project goals and objectives, identified groups who would use the finished product and reviewed potential components of the on-line reporting function.

Future Plans:

Plans are to summarize, discuss and implement comments and suggestions presented by project sponsor. We will move forward with completing a usable version of the on-line report function by the end of December. We will use the month of January to incorporate additional user comments.