



Lake Wissota Improvement and
Protection Association
PO Box 903

... to preserve and protect Lake Wissota and its surroundings, and to enhance the water quality, fishery, boating safety, and the aesthetic value of Lake Wissota as a public recreational facility for today and for future generations.

NEWS RELEASE

Please release on or after 1-15-11

Chippewa Falls, WI. – New Lake Wissota Map Unveiling January 21, 2011.

Contacts: Ann Gordon, LWIPA President 715-723-2647 or,
Jim Schuh LWIPA Board Member 715-726-2376

The Lake Wissota Improvement and Protection Association (LWIPA) will hold a special event, New Lake Wissota Map Unveiling and Distribution, Friday, January 21, 5-8 p.m. at Jacob Leinenkugel Brewing Company's Leinie Lodge, 124 East Elm Street, (Hwy 124 North), Chippewa Falls, WI.

A brief program will be held at 5:30 p.m. Activities include:

- Overview of New Lake Wissota Comprehensive Six Map Set
- Sponsor Recognition for this and other LWIPA projects
- Invitation to View LWIPA Projects Display
- Introduction of LWIPA Board Members
- Free Distribution of Map Sets
- Enjoy free samples of Jacob Leinenkugel Brewing Company's handcrafted beers
- Browse and shop for Leinie Lodge merchandise

About the New Lake Wissota Map:

Grants from the Wisconsin Department of Natural Resources Aquatic Invasive Species Control Program and Xcel Energy provided funding for this project. The primary goal of this project was to develop an Aquatic Plant Management Plan for Lake Wissota.

Updating the 1992 bathymetric map for Lake Wissota was a part of this project, with an emphasis on providing more detailed mapping of critical habitat areas. Accordingly, survey efforts were concentrated in shallow waters where most critical habitat areas are located. A total of 97,845 depth survey points were collected with 68% located in less than 30 feet of water. The resulting map is most detailed in these shallow areas, with less detail in areas of deeper water.

Mapping efforts were assisted by the Beaver Creek Reserve Citizen Science Center, the Wisconsin DNR, the Lake Wissota Improvement and Protection Association, and the Chippewa Rod and Gun Club.

How the Map was made:

Professor Sean Hartnett, Geographer from UW-Eau Claire, supervised the map construction. Sean and Karen Hartnett and Daniel Steltz did the GPS and Sonar Survey. The bathymetric survey of Lake Wissota was conducted in the summer of 2008.

The lake survey data is combined with an outline of the Lake Wissota shoreline to create a 3D model of the lake bottom placed over a 2008 color aerial photo. Boat landings, access points, lake vegetation and substrate, and fish crib information are added to the map, and additional graphics detailing lake depth and volume data, and fish populations, along with supplemental text are added to complete a map that meets Wisconsin DNR bathymetric mapping standards. The complete full color map set consists of 6 individual panels, 12.5 x 17.75 inches in size, in a water resistant envelope. All interested individuals are invited to stop by the event and pick up a copy of the map. Additional maps will be available from the Wisconsin DNR Regional Office in Eau Claire as well as local outlets to be announced at the event and on the Lake Wissota Improvement and Protection Association website at www.lwipa.net

-XXX-