

**Improvement to Recreational Boating
On Lake Barkley - Project Delivery Team**

Subcommittee:

- Signage and Mapping

Original Goals and Objectives:

- 1) Adopt signs similar to those used on Kentucky Lake which indicate dangerous areas at different water levels.
- 2) Place signs at launching ramps to inform people who to call to report any problems or concerns they may have. Possible grants available for these types of projects.
- 3) Update topographical map of the lake and make it more readily available.
- 4) Provide online access to lake maps.
- 5) Incorporate GPS into lake maps.

Subcommittee Members:

Kayl Kite, Team Leader

Corps of Engineers
PO Box 218, Grand Rivers, KY 42045
(270) 362-4236
Rodney.K.Kite@lrn02.usace.army.mil

Chris Lasher

Livingston Co. Judge Executive
PO Box 70, Smithland, KY 42081
270-928-2105
livingstonjudge@hughes.net

Bob Sneed

Corps of Engineers
PO Box 1070, Nashville, TN 37202
(615) 736-5675
Robert.B.Sneed@usace.army.mil

Bob Rogers

Lyon County Tourism
231 Riverwood Blvd, Kuttawa, KY 42055
270-388-6426
reeltrip@aol.com

Steven Gregory

Corps of Engineers
PO Box 218, Grand Rivers, KY 42045
(270) 362-4236
James.S.Gregory@lrn02.usace.army.mil

Accomplishments:

- Goal 1 - The committee discussed several options for a "user friendly" map that could be interpreted by the average boater. The committee decided to use the 1100 navigation charts to digitally trace contours on an aerial photo. The contour intervals were shaded with red and yellow to identify hazardous areas of the lake at various times of the year. The color coded aerial maps for Double Creek and Kuttawa Ramps have been

finalized and will be posted once bulletin boards can be erected. Forwarded a sample disclaimer to Office of Counsel (OC) for review. OC recommended giving factual data (elevations) as opposed to categorizing areas as "hazardous". However, in order to maintain a "user friendly" map, the committee has decided to categorize areas with less than 3 ft. of water as "shallow areas". The committee contacted the navigation branch and informed them that this map is intended to warn recreational boaters of shallow areas outside the main navigation channel. The navigation branch had no concerns with the aerial map.

- Goal 2 - The committee determined it would be beneficial to have the contact information for the U.S. Army Corps of Engineers on the same bulletin board with the aerial maps. This will give visitors a "one stop shop" to report any problems with buoys, ramps, or courtesy docks as well as comment on the maps.
- Goal 3 - The 1100 series Navigation Charts have been digitized and are in the process of being posted on Lake Barkley's webpage: <http://www.lrn.usace.army.mil/op/bar/rec>. The color coded aerial maps will also be posted on this page.
- Goal 4 - U.S. Army Corps of Engineers Navigation Charts can currently be viewed at the above webpage. Additional charts and maps have been forward to the webmaster for posting.
- Goal 5 - It was determined that this goal would be left as a future consideration due to current resources and time. It is also noted that the aerial maps are to be used as a general reference and not a navigational aid.

Pending Actions:

- Erect bulletin boards and post aforementioned material and information.
- Continue to monitor public concern and comments to improve aerial maps and posted information.

Future Considerations:

- Investigate the possibility of providing the map data to tourism groups or concessionaires to reproduce and distribute to the public.
- Incorporate GPS grid and/or other public comments into aerial maps.