



Lake Hartwell Association, Inc

Summer, 2006

Volume XVIII, Number 3

Letter from the President

Submitted by Joe Brenner



Well! It's summer again on the lake; most of us are back to enjoying our favorite water activities and entertaining our friends and relatives who seem to really appreciate our lake as much as we do. Let's all enjoy a safe and fun summer!

LHA update: It was great seeing everyone at the spring picnic on May 13. This is always a fun and informative event, and the weather was beautiful. Please mark your calendars for the fall information meeting on October 19.

We have received many positive comments regarding the Navigation Brochure prepared by Dan Ray and Jim Gardner. We have received a grant to help with printing costs and have applied for another so we can share this valuable information with all lake users.

Congratulations to Bill Elmore who was recently elected to the Board in an at-large position.

In the center of this newsletter, you will find a member **survey**. The LHA Board is very interested in delivering maximum value to our members and basing our priorities on member concerns. Please take the time to fill this out, give us any other ideas, and put it in the mail.

Corps/lake update: The Corps recently gave the 30-day comment notice for the revised Basin Drought Contingency Plan. Please review the enclosed article for details. It certainly appears that the lake will suffer low water levels this summer due to the current regional drought. The Corps is forecasting that the lake will reach Level I drought condition (656MSL) in mid-July. Corps' data indicate that the Hartwell part of the basin is 17in below normal rainfall this year and 25in below normal back through 2005. Hopefully the plan revisions will help alleviate the impact.

The Corps was about to issue the revised Shoreline Management Plan for comments at the time of our printing. Though we have not seen the draft, we understand that the new plan will address past issues that have created heavy dock loading in some areas. This plan should help protect our shoreline. There will be public meetings once the draft is issued so please let your comments be heard.

LHA Mission Statement

We will develop and establish the Lake Hartwell Association as an organization that promotes and encourages cooperation, assistance, and information exchange among those concerned with Hartwell Lake and the Savannah River Basin.

We will provide a forum to collectively represent our membership on issues that pertain to the development, preservation, and comprehensive management of Hartwell Lake.

We will collect and distribute information on matters affecting Hartwell Lake.

We will maintain liaisons and communications between the Lake Hartwell Association and educational, governmental, scientific, and other communities.

LHA Board, committee members and several other volunteers have conducted two "practice runs" with the Corps to determine a best approach to remove the foam flotation "icebergs" cluttering our shores. With the lessons learned, we will be soliciting help for a broader clean up effort.

Please respond by volunteering some of your time. With enough participants we'll have the lake back to its pristine appearance in no time. Also, don't hesitate to contact the Corps if you become aware of any illegal dumping of old flotation.

PCB Consent Decree: The federal court recently ruled in favor of the trustees in approving the PCB remediation Consent Decree. Several of your Board members attended the hearing and argued that the many public comments were not properly addressed and that the solution proposed is at best incomplete. We will continue our efforts to influence the trustees to do the right thing, namely spend the compensation monies on Lake Hartwell, and remove the third dam on Twelve Mike Creek. Please read Larry Dyck's article in the newsletter and contact your local representatives to voice your position.

Again, have a great summer on the lake. If you have any questions or comments, contact us by email at mail@lakehartwellassociation.org or call 1-888-200-4899.

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Lake Hartwell Association, Inc.

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*Program/
Publicity*

Dan Ray, *Safety*

Vern Sauer,
Webmaster

Mike Massey,
Membership

LHA Meets with DHEC

Submitted by Mike Massey

A meeting was held on June 1 between LHA and representatives of the South Carolina Dept of Health and Environmental Control (DHEC). The purpose of the meeting was for LHA Board and Committee members to meet and develop a working relationship with the DHEC representatives and discuss a number of lake-related issues.



ing, significant impaired areas, Total Maximum Daily Load (TMDL) status for Hartwell Lake, PCB Remediation Status and path forward, illegal boat toilet discharges, and storm water management. LHA was very pleased that DHEC offered support for our preferred solution for the PCB remediation plan, namely removal of the Easley-Central dam, and will facilitate our contact with their trustee representative.

LHA president, Joe Brenner, ask questions about sewage discharges from holding tanks of houseboats at marinas.



DHEC and LHA discussed important lake issues and established contact information with resource personnel. (See contact list below right)

Key DHEC representatives included the following: Mihir Mehta, Section Manager - Watersheds and Planning; Richelle Tolton, Watershed Manager - Savannah and Broad River Basins; Robert Jackson, Regional Director, Region 1; and Kathy Stecker, Region 1 and 2 Community Liaison.

LHA members present were: Joe Brenner, President; Pam Huntley, Secretary; Petra Massey, Executive Administrator; Larry Dyck, Technical Committee Director/LHA Vice-President; David Hart, Technical Committee; Tom Duckwall, Programs Committee; R. H. Baumgardner, Technical Committee; Mike Massey, Programs Committee; Jim Gardner, Director of Publications.

After initial introductions and review of our respective organizational structures and responsibilities, a discussion was held regarding a wide array of topics. Included were presentations about: SC water planning and relationship to Georgia water planning, lake monitoring, DHEC reporting process for lake monitor-



After the meeting LHA vice president, Larry Dyck, chats with Kathy Stecker, Community Liaison and Richelle Tolton, Watershed Manager

Be the Eyes of Your Community

Contact DHEC regarding open burning, outdoor dust, sediment from new construction, sewer overflows, drinking water with foul taste/smell, open dumping or holding tank discharge from boats.

Kathy Stecker Regional (SC) Community Liaison
864-241-1090 steckemk@dhec.gov

Responsibilities: Organize and conduct public and community meetings on environmental issues

Public Health Dept (SC)
864-260-5541

Responsibilities: Septic systems, vector control (mosquitoes, rats, etc.), dead birds (West Nile virus), and restaurant inspections

Emergencies: Spills and fish kills
888-481-0125 (24/7 - toll free)

You can make a difference!

Additive Could Fuel Problems

Submitted by Dan Ray

Source: *The Boat Docktor*, Jim Hackney

Gasohol could cause problems for your boat's engine, but they can be mitigated by a little knowledge and preventative maintenance. The additive methyl tertiary butyl ether has been used to enhance the octane rating of unleaded fuel since 1979. In 1992, gasoline's MTBE concentration was increased to fulfill the oxygenate requirements of the 1990 Clean air Act for more efficient burning.

However, MTBE gets into surface and underground water where it settles on the bottom and remains for a long time, and animal studies have identified health problems associated with MTBE ingestion. As a result, about half the states have already banned it as a gasoline additive or soon will. The only viable alternative to MTBE is ethanol, also known as ethyl alcohol or grain alcohol. Gasoline with ethanol additive or gasohol usually has a 10 to 15 percent ethanol concentration.

Ethanol can damage rubber seals, diaphragms and certain finishes. Since 1988, engine designs have taken this drawback into consideration, but older engines may still be vulnerable. A bigger problem is that ethanol-blend gasoline is subject to phase separation when exposed to water - a common occurrence in most marine fuel tanks. Once phase separation occurs, the ethanol attracts even more water. The resulting gasoline, alcohol and water blend can cause rough running engines. However, according to the National Marine Manufacturers Association, the transition from MTBE to alcohol additives could

cause even more serious problems. NMMA research has found that a mixture of gasoline, MTBE, ethanol, and water produces a murky sludge that clogs filters, carburetors and injector jets. As you can imagine, sludge could be a common problem when both fuels are in the tank during the changeover. Clogged fuel filters tend to announce themselves rather suddenly which could pose a safety hazard if your engine quits at a crucial time, such as when you are running an inlet.

So what can you do? 1) Learn about your state's schedule for banning MTBE and converting to gasohol. The Internet can be a

good source for information. 2) Ensure that your fuel supplier has completely replaced its old gasoline with gasohol before you buy the new ethanol fuel. Shop around and ask pointed questions to be sure.

3) Be sure that you don't mix old MTBE gasoline with the new ethanol-gasoline in your tank. Use up your old MTBE fuel *before* adding gasohol to the tank.

4) Change your filters more often during the transition period to prevent a clog from happening at a dangerous or inconvenient time. Keep spares on hand and learn how to change them quickly while underway.

5) After the changeover, do everything possible to keep water out of your fuel. Keeping the tank full will prevent condensate from forming above the fuel level and running down into the fuel. Having a full tank is always a good practice regardless of fuel type.

A little bit of common sense will go a long way in avoiding fuel problems and keeping your gasoline engine running smoothly, even with the new blend.

Used by permission of the author.

SC and GA Actions on MTBE

In South Carolina, legislation has been proposed which prohibits the sale of fuel containing MTBE effective January 1, 2006-if passed. Plantation Pipeline stopped shipping MBTE in conventional gasoline as of December 31, 2005 and will stop shipping GFR with MTBE in April 2006. Colonial Pipeline stopped shipping MTBE March 2006. Most of the companies have phased out or is phasing out of the use of MBTE in gasoline.

A bill has been proposed to the Georgia General Assembly which makes unlawful on or after January 2008 to manufacture blend, store for distribution any gasoline containing MTBE and several other compounds in the state.

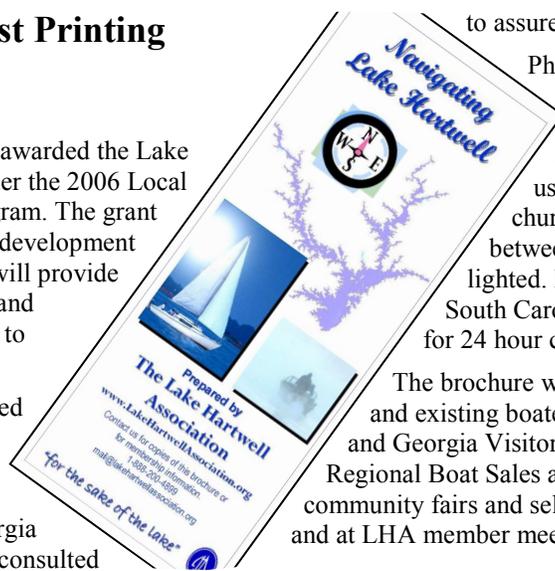
There is doubt that sufficient ethyl alcohol (ethanol) would be available to meet the demands for a complete changeover in the immediate future.

LHA Awarded Grant for 1st Printing of Navigation Brochure

Submitted by Dan Ray

The National Safe Boating Council has awarded the Lake Hartwell Association a \$1000 grant under the 2006 Local Recreational Boating Safety Grant Program. The grant will be used to cover a large part of the development and initial cost to print a brochure that will provide boaters with navigation, boating safety and emergency contact information specific to Lake Hartwell.

The brochure was designed and formatted by members of LHA. Representatives of the US Army Corps of Engineers (USACE), the South Carolina Department of Natural Resources and the Georgia Department of Natural Resources were consulted



to assure accuracy of the information presented.

Photographs of actual aids to navigation used on the lake are shown along with an explanation of their significance.

Creek and river names and code names used on navigation buoys are in the brochure. Differences in boating regulations between Georgia and South Carolina are highlighted. Phone numbers for both Georgia and South Carolina emergency contacts are presented for 24 hour coverage.

The brochure will be distributed to new, prospective and existing boaters through USACE, South Carolina, and Georgia Visitor Centers, Hartwell Lake Marinas and Regional Boat Sales and Service Centers, State and local community fairs and selected boat launch ramp bulletin boards, and at LHA member meetings and events.

LHA and Corps Concerned about Old Dock Floats

Submitted by Mike Massey

ICEBERGS!!!! You have probably seen them washed up on the shoreline or floating freely in the lake. They are actually white beaded floatation devices previously used to support the docks and dock walkways on the lake. At one time they were the standard device used for that purpose. Over the years they begin to deteriorate and they become a nuisance and an environmental issue. The Corps of Engineers actually banned their use on any new docks years ago and issued letters to everyone to have existing white



Hartwell Project Manager Virgil Hobbs and LHA president Joe Brenner team up to tow a "load" while other USACE personnel search the shoreline for more icebergs.



LHA volunteers wrestle landlocked icebergs down to the water and tie them onto the boat for towing.

beaded floats replaced by January 1, 2006. Many dock owners did the right thing and replaced them with the newer black encapsulated style that do not break down. Replacing the floats usually requires special equipment and tools. Most are quite large and weigh over 200 pounds. The problem occurred when many of the old floats were replaced and simply dumped into the lake instead of being carted off to a landfill. As the January 1, 2006, deadline approached, more "icebergs" began appearing.

Since the ordinary property owner does not have the ability to replace these floats on their own, it is surmised that unscrupulous contractors have released them into the lake instead of disposing of them properly. It is estimated that there are thousands of them collected along the shoreline now. These blocks are unsafe, unsightly and could result in some environmental issues if left along the shoreline. Can you imagine these people trashing our beautiful lake to save a few dollars? That action is simply unacceptable.

In late April, members of the Corps of Engineers from the Hartwell Lake Project, along with members of the Lake Hartwell Association, joined together to form a work party for the purpose of

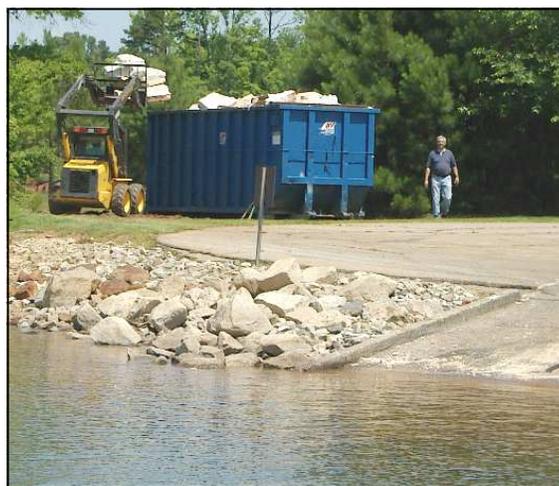
testing a process to retrieve and dispose of the "icebergs" in a small section of the lake. There were a number of boats manned by Corps personnel and volunteers of the Lake Hartwell Association. "Shore retrieval crews" collected icebergs along the shore-

line and towed them out to deeper water where they were picked up by a barge contracted by the Corps. When the barge was full contents were unloaded onto waiting trucks at one of the parks. Almost 100 icebergs were captured and disposed of.

A second test using a different process was conducted on June 6, 2006. Once again a number of boats belonging to the Corps and LHA members were involved. The method used this time was for each boat to collect a number of icebergs along the shoreline and tow them to pre-selected boat ramps where the Corps had teams of people waiting to collect them.

Both test processes had their strong and weak points. Currently the Corps is working to determine the next steps and attempting to decide the most economical and efficient way to proceed. All this effort is important and necessary. The Corps and LHA are working to keep the lake clean but it is a shame that we need to. You can help in two ways.

1. If you see anyone littering the lake by releasing the blocks please call the Corps of Engineers at 1-888-893-0678 and provide the information to them.
2. The Hartwell Lake Clean-up Campaign is scheduled from August 10 to September 30 this year. Watch for information from the Corps and LHA suggesting ways you may be asked to assist in picking up some of the icebergs in your area.



Corps personnel wait at Double Springs boat ramp to receive the icebergs and load them into an appropriate waste collection container.

Corps to Revise Drought Plan

Submitted by Joe Brenner

LHA members on our email distribution received notice that the Corps of Engineers started the 30-day comment period on their revised drought plan May 31 and ending July 3. This article will summarize Plan revisions as we understand them at the time of newsletter printing. Please go to the USACE Savannah District website to see the final version.

The Corps started a comprehensive basin modeling study in the late '90's. One of the purposes of the study was to assess optimum operation of the lakes and basin. Phase I of this study was used to assess changes in the drought plan. Preliminary conclusions were presented by the Corps to LHA last year at a forum hosted by the Technical Committee.

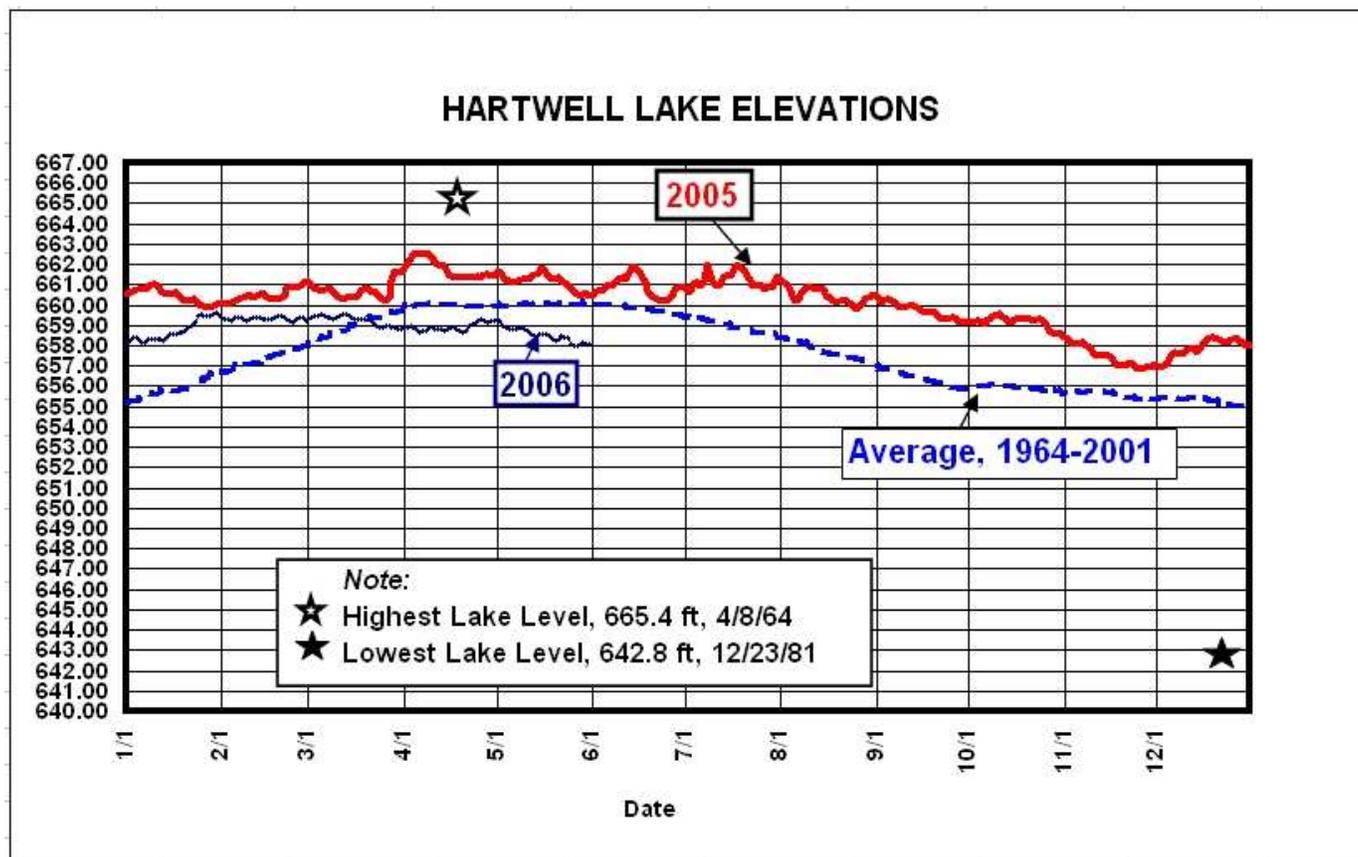
The proposed changes retain major components of the 1989 Drought Contingency Plan. The discharge at Thurmond would be allowed to transition back to higher flows prior to reaching full pool. Drawdown at Hartwell and Thurmond would be synchro-

nized. The maximum average discharge for drought levels would be revised as follows (corresponding lake levels for Hartwell are given as reference for drought triggers):

- Level One (656MSL) from Public Safety Notice to 4,200cfs
- Level Two (654MSL) from 4,500cfs to 4,000cfs
- Level Three (646MSL) from 3,600cfs to 3,800cfs
- Level Four (625MSL) remains outflow equals inflow

The impact of these proposed changes should be to slow water level losses in drought conditions, allowing a better chance for recovery in moderate drought periods. An offset is that levels will remain low somewhat longer before full recovery during severe droughts.

We are clearly in the midst of a drought currently in our region. We believe the proposed changes are not the ultimate solution but are in whole an improvement over the current plan. Several LHA Board members attended a Corps stakeholder meeting in Evans, GA, on June 14 to get a better understanding of the plan and provide input and feedback.



Newsletter Available by E-mail

LHA members may choose to receive these quarterly newsletters via e-mail in addition to or in replacement of the hardcopy that we will post. We will gladly send you a PDF attachment of each edition of the newsletter. To receive *LHA e-News* send your email address to LHAnews@hotmail.com. We will not distribute these email addresses to any person, company or organization for any reason.

NEWS FROM THE CORPS

Hartwell Lake Clean Up Campaign Begins August 18

Submitted by Tanya Grant, Park Ranger, USACE

Your help is needed to spruce up Hartwell Lake!

The annual 26th annual Hartwell Lake Clean Up Campaign will begin on August 18 and conclude with a free picnic on September 30, National Public Lands Day. This annual effort to pick up litter around the lake provides a chance for people who care about Hartwell Lake to roll up their sleeves and give something back to the lake. The U.S. Army Corps of Engineers and the Lake Hartwell Association coordinate the clean up.

The way the clean up campaign works is simple. Volunteers from scout groups, church groups, civic clubs, subdivision residents, businesses, as well as families and individuals sign up to clean the shoreline and islands around the lake. Trash bags are provided and all participants are treated to a free "Volunteer Appreciation Day" picnic on September 30 at Big Oaks Recreation Area where there will be entertainment, food, and prizes. This year, we will be adding special activities for children.

The Hartwell Lake Clean Up Campaign began in 1981 and is now included in the nationwide program – National Public Lands Day (NPLD). Coordinated by the National Environmental Education and Training Foundation (NEETF), NPLD began with the idea that millions of Americans who use public lands each year – federal, state, and local – could spend a day giving back to the land and their country. The clean up is also included in GA's "River's Alive" program and SC's "Beach Sweep River Sweep" program.

How do you sign up? Shoreline permit holders will receive a sign-up form in the mail in August (just fill it out and mail it in) and sign-up forms will also be available online at www.sas.usace.army.mil/lakes/hartwell and at the Corps' Hartwell Lake Office. If you have questions, contact Park Ranger Tanya Grant at 888-893-0678, ext. 323, or 706-856-0323. The Corps and LHA appreciate those that help keep Hartwell Lake clean year round!

Our forests, lakes and recreation areas are national treasures and keeping them clean means keeping them safe and attractive.

If anyone would like a program on the Hartwell Lake Clean Up Campaign or on how to coordinate a group clean up, please contact Park Ranger Tanya Grant at 888-893-0678, ext. 323 or 706-856-0323.

Shoreline Management Plan Update

Submitted by Tanya Grant, Park Ranger, USACE



In June 2005, the Hartwell Project Shoreline Management Plan public review process was initiated by the acceptance of written comments from the public. Comments were received via e-mail and regular mail from June 13 through October 15. Additionally, four public workshops were conducted at various locations around the lake in September. The purpose of the comment period and workshops was to gain public input in relation to the updating of the 1998 Shoreline Management Plan.

Based on the comments and suggestions received and in conjunction with management responsibilities, we have published the "Hartwell Project Shoreline Management Plan Draft". The draft is available on our web site at www.sas.usace.army.mil/lakes/hartwell or a hard copy can be obtained from the Hartwell Project Operations Manager's Office located at 5625 Anderson Highway, one mile south of the Hartwell Dam on the Georgia side. Comments on the plan will be accepted for 30 days from the Draft Plan date. Comments can be made via the above noted web site or by U.S. Postal Service. Our mailing address is 5625 Anderson Highway, Hartwell, Georgia, 30643. Please send comments to the attention of Mark Dotson.

Wear It, Wear It Right Life Jackets Save Lives

1. Check the Label. The label will tell you if it is CG approved, how to use it and its size. Sizes run from infant to XXL. Adult life jackets will not work for children until they weigh about 90 lbs.
2. Check that there are no broken parts and no mold or rips in the fabric.
3. Fasten up all buckles, zippers and straps.
4. Check it for proper fit. Be sure that it is snug yet comfortable but does not slip over the ears. A properly fitted life jacket keeps your head and shoulders above water.
5. Wear It! A life jacket only works if it's worn. Take the time to be prepared. Make sure you have and wear the right life jacket before you go out in the water.

Remember, before leaving the dock check to make sure you have all state required safety equipment including one life jacket (that fits) for each person on board. Life jackets must be readily accessible if not worn.

Following the 30-day comment period, we will make additions and/or modifications as necessary and provide a final draft to our District and Division Offices for approval. Once approved, the plan in its entirety will be implemented. In an effort to prevent a full moratorium on accepting applications for shoreline use permits (docks, improved walkways, underbrushing, etc.) during the final plan review and approval period, customers will be given the opportunity to apply for permits under the proposed policy.

The overwhelming consensus from the comments received is that much of the public is concerned with overcrowding issues on Hartwell Lake and the loss of its natural appeal. We believe that the proposed changes will alleviate many of

the overcrowding issues, reduce the overall impact to natural resources and help preserve recreational experiences and opportunities for future generations. If you have any questions concerning the Shoreline Management Plan update, please contact Park Ranger Mark Dotson, toll free at (888) 893-0678, extension 357, or locally in Hartwell at (706) 856-0357.

Member Survey

Your input gives LHA its direction. It is very important that we hear from you. Please complete the member survey below by checking all choices that represent your concerns and expectations. Then cut it out, fold once, tape/staple it, and mail it ASAP.



Lake Hartwell Association Member Survey

Please check all that apply.

Cut, fold, tape or staple, stamp & mail

- We would like to offer more activities of interest to our members. Please check any of the following in which you would participate.
 - Water-related forums Social functions Golf tournament Other _____
 - Fishing tournaments Boating safety courses BBQ contest _____
- Many lake organizations monitor water quality through data collection or observation programs conducted by volunteers. Should LHA conduct water quality monitoring?
 - Yes No.
 If yes, would you be willing to participate in such a program?
 - Yes No
- A nearby lake has recently had some contentious issues relative to a planned large high-rise development. This lake, as with Hartwell, has little development control due to lack of land use or zoning ordinances in surrounding counties. Should LHA become involved in issues regarding land use or specific development on the lake?
 - Yes No
- If LHA were to take a position on lakeside development, circle your preference on a scale of 1 to 10, where 1 represents very controlled development with mainly single family dwellings and limited commercial establishments, and 10 represents aggressive lakeside residential and commercial development.

Controlled 1 2 3 4 5 6 7 8 9 10 Aggressive

fold here for mailing

- Would you favor commercial development on the public areas of the lake, for example on the islands? These might include resort type facilities.
 - Yes No.
- Would you favor additional boating facilities, such as marinas and large boat ramps?
 - Yes No
- There are currently no boat noise regulations in the state of South Carolina. Do you favor having LHA work on getting boat noise legislation passed?
 - Yes No.
- We would like to increase attendance at the LHA spring member picnic meeting. Which of the following would make your attendance more likely?
 - Different menu. (your idea _____) Would pay a small fee for different menu
 - Different location (your idea _____) Other Time of year Earlier Later
- In your opinion how well is the LHA Board doing in representing your interests and in providing you value as an LHA member?
 - Excellent Good Fair Poor Don't know
- Give us some ideas on how we can better serve our members or things on which we can improve.

Member Name _____ (optional)



Please Invest a Moment and a Stamp

It would be difficult to express just how important it is that we hear from you via this survey. The volunteers that make up the LHA board of directors wish to speak with one voice - your voice. So please let us hear your voice on these critical issues.

"Of the Lake"
"For the Sake"

FROM:

Place
stamp
here

TO:

Lake Hartwell Association
P.O. Box 312
Fairplay, SC 29643

PCBs and Hartwell Lake - What's next? LHA seeks solutions that are good for the Lake.

Submitted by Larry Dyck, PhD

VP LHA and Chair, Technical Committee

On May 22 the Lake Hartwell Association joined with other citizen groups at a hearing in the U.S. Federal Court in Anderson, South Carolina. The citizens representing local residents of Lake Hartwell and Twelve Mile River asked the judge to deny the Consent Decree (Settlement) fashioned by the Natural Resource Trustees, a group of 5 state and federal resource agencies and Schlumberger Technologies Ltd, a Texas company with legal responsibility for PCB contamination. The Consent Decree offered two forms of compensation for natural resource damages caused by an estimated 400,000 lbs of toxic PCBs that found their way into Twelve Mile River and Lake Hartwell. First, approximately \$12 million is provided as compensation for lost recreational fishing; second, a project with an estimated value of about \$10 million is provided as compensation for ecological damages. Resource agencies were reimbursed about \$500,000 and about \$160,000 was provided for ecological monitoring.

With a settlement having an estimated value of over \$22 million, why were citizen groups opposed?

A series of issues underpinned the opposition. First, citizens had no complaint with the dollar value for lost recreational fishing; however, they strongly opposed the projected use of the money. At the top of the use-list prepared by both Georgia and South Carolina DNR agencies was the construction of off-site public fishing areas. Local citizens want to see compensatory funds used to improve the resource that was damaged by PCBs, which is Lake Hartwell and Twelve Mile River. Improvement might occur through enhancement of Lake Hartwell fish habitats or through improved fishing access; or it might occur through mitigation and restoration of PCB-contaminated lake sediments. What citizen organizations strongly oppose is using compensation-funds to build new fishing lakes at off-site locations.

Issues related to the ecological restoration are more complicated but are summarized as follows: The ecological project provided in the Consent Decree removes two of three dams in Twelve Mile River just upstream of its confluence with Lake Hartwell. Dams have served as sediment traps and have impeded the natural flow of clean sediment into Lake Hartwell where it is needed to bury or cap the PCBs on the lake bottom. The only accepted PCB clean-up is the EPA's Monitored Natural Recovery. This remedy relies on clean sediments covering contaminated sediments on the lake bottom. Failure of the project to remove all three dams produces an incomplete and unacceptable ecological project according to citizen groups. First, if all dams are not removed sediments will continue to be trapped behind the remaining dam, preventing the natural capping of PCBs on the lake bottom. In addition, the ecological project fails to practice good ecology. Rather than opening the entire 29 miles of river corridor for migration of fish between Lake Hartwell and Twelve Mile River, the project opens only about 1.5 miles of river corridor.

Citizen groups also were concerned that the price tag for the eco-

logical restoration was not an appropriate compensation for ecological damages done to Lake Hartwell and Twelve Mile River. The trustees never performed a "natural resource damage assessment" to determine how much resource damage occurred between the mid 1970s, when PCBs toxicity was recognized, and some time in the distant future when PCBs are buried. Many local residents and members of the academic community felt the ecological settlement should have worked to achieve pre-contamination conditions. The estimated cost of such projects is at least ten times the cost of removing the two dams.

What can we do now?

Even though Judge Anderson did not stop the Consent Decree, he and some members of the natural resource trustee council agree with many of the citizen concerns. The trustees have agreed to revisit the possibility of removing the third dam. They placed a clause in the Consent Decree indicating the removal of the third dam "might be considered" as a project for the use of some of the \$12 million monetary compensation. The problem is, the clause is not a commitment...it is only a possibility.

What should LHA members do?

The LHA board encourages members to do the following:

STEP ONE: Inform your elected officials (state representatives) of the problems with the settlement:

- Settlement money should be used within Lake Hartwell and Twelve Mile River where PCB damages occurred; it should not be used to build new fishing lakes off-site.
- Trustees should utilize some of the compensation money to facilitate removal of the third dam.

STEP TWO: Ask your elected officials to "ENCOURAGE" the trustee agencies (SC and GA DNR, SCDHEC, Fish and Wildlife Service, Corps of Engineers) to use monetary compensation for projects within Lake Hartwell and Twelve Mile River.

Need Help?

The LHA website (www.lakehartwellassociation.org) has a sample letter that might be sent to elected officials. It also has the names and addresses of elected officials representing regions around the lake. Please remember, this effort is for the "Sake of the Lake."

Please Send Us Your Correct Email Address?

At this time we only have email addresses for about 65% of our members. We will only send you important, timely information that we feel that you should know, such as PCB settlement issues, pending legislation, water level forums, etc. (In sending us your email address you are not signing up for the quarterly eNews. See the note on page 5 if you wish to receive the electronic version of the newsletter.) We will never sell/give away your email address. We only want it "For the Sake of the Lake." Send it to

ForTheSakeOfTheLake@gmail.com

New Series of Articles Begins: Around the Lake

The first article in this series, *Arts, Entertainment and Festivals*, appears on page 11. Our research revealed fireworks displays, festivals, plays, art exhibits, art classes, nature walks, quilt exhibits, concerts, historical tours, children’s workshops, Christmas parades and much more. We received such a great response from the lake community that we can only list some of them there.

In future issues we will feature hiking trails, picnic facilities, wildlife viewing areas, etc. If you have ideas for future articles or would like more information about an event mentioned in an article, contact us at ForTheSakeOfTheLake@gmail.com

Election of New Director

Ed Garbe has been nominated to fill the vacant position of LHA Program/Publicity Director. Ed has been working with the Programs Committee and has helped organize the spring picnic and the “iceberg” clean ups.



Ed Garbe

Ed graduated from C.W. Post College with a degree in Sociology. His career was spent in sales and marketing. Ed was employed by AT&T when his family moved to Atlanta in 1984. He retired from AT&T in 1997, then spent three years with Lucent and five years with a competitive intelligence firm.

Ed and his wife Barbara retired and moved to their home in Seneca two years ago. They have three grown children. Ed enjoys boating, having been raised on Long Island and getting his first boat at age 12. He is also a scuba diver and likes to explore the waters of Lakes Keowee and Jocassee.

The LHA Board is very pleased to have someone with Ed’s experience, qualifications, and energy to fill this position. The Board recommends members vote YES on the ballot below and mail to:

Lake Hartwell Association
Director Election
P.O. Box 312
Fair Play, SC 29643

Or email your vote to mail@lakehartwellassociation.org.

Official Ballot

Director Name (Position)	YES	NO
Ed Garbe (Director)	_____	_____

LHA Membership - Welcome Aboard and Thank You!

We’re so grateful to all of our LHA members and donors whose membership support and generous contributions make it possible to accomplish LHA’s work. We know we couldn’t do it without all of our dedicated members who share a commitment to support LHA’s efforts “for the sake of the lake!”

Please welcome the following members, who have joined LHA in the past few months. Welcome aboard!

New Corporate/Business Memberships

Terence Roberts State Farm

New Family Memberships

Terri L. Arms, JoEllyn Bass, Robert & Sue Bruder-Mattison, Don & Tomilyn Bowen, Bill & Nancy Cape, William & Mary Capie, Patrick Carver, Ken & Barbara Cook, Janie & Samuel Gray, Barry Huckaby, Charles T. & Dr. Janet King, Rick Liquie & Mary Turney, Robert & Mary Lord, Becky Martin, Bill & Shelvly Myers, Brian & Debbie Nordeen, Nita Radcliffe, Bill Wells.

Donations to LHA

We also wish to thank the following LHA members who have made additional contributions to support LHA programs and activities. If you happen meet them along the way, be sure to let them know how much we all appreciate their generosity!

Bob & Pat Jordan, Thomas McAfee III, Genevieve Lancaster, George Lemieux, Joseph & Lynne Parker, Brian & Margaret Philbin, Don & Terre Pratt, Richard & Gwen Young, Robert & Sue Bruder-Mattison Charles & Jane Martin, Becky Martin, Dale Linvil, William Lansford, Lucius & Annette Cline, Radomir Petr.

Thank you all for your continued support “For The Sake Of The Lake!”

Upcoming Events for LHA Related Activities Summer 2006 update

Event	Date
LHA Board Meeting, 7:00 PM, Anderson Public Library	7/10/06
Hartwell Lake Clean-up Campaign	Aug10 -Sept 30
Clean-up Campaign Appreciation Picnic. Big Oaks Park	Sept. 30
LHA Board Meeting, 7:00PM LHA Office, 184 W. Franklin St., Room 108, Hartwell	9/11/06
LHA Fall Public Information Meeting, 7:00 PM, Anderson Civic Center	TBD
LHA Board Meeting, 7:00 PM, Anderson Public Library	11/13/06

Around the Lake: Arts, Entertainment & Festivals

Submitted by Jim Gardner

Join us as we go "around the lake" looking for great things to do in 2006. We believe that this list is accurate and that the events listed will be held as scheduled. For more information or verification call the numbers listed or contact us at ForTheSakeOfTheLake@gmail.com

Anderson Area

- *The Anderson Arts Center* - gallery exhibits, arts classes and camps, Arty Birthday Parties and much more. (864) 222-2787 or www.andersonartscenter.org
- *Anderson County Museum* - Anderson County history, Fly Now, football exhibit, quilt exhibit, Mistletoe Market, Winter Night Gala. 864-260-4737
- *Southeast Showdown* - (July 22,23) at the Anderson County Fairgrounds - car and truck show - \$10/kids free www.southeastshowdown.com
- *Celebrate Anderson* (Sept 3) - William A. Floyd Amphitheater - Free - concert with Dionne Warwick & the GAMAC Orchestra - fireworks

Clemson Area

- *Bluegrass Jam Session* (Fridays) Pumkintown Community Bldg (864)878-1030
- *Kid's Tour* - Ashtabula Plantation, Pendleton. (864) 646-7249.
- *Freedom Fest* (July 1) - dancing & fireworks - Pendleton (864) 646-6666
- *Clemsonfest* (July 3) at YMCA Beach -fireworks
- *Pickens County Upcountry Folklife Festival* (Sep 1) - music, food & folklife (864)898-5963
- *Downtown Trick or Treat* (Oct 31)
- *Christmas Parade* (Dec 5)
- *Nature walks* - SC Botanical Gardens
- *Pickens County Museum* (864) 898-5963 - Thirty Years: The Pickens County Museum's Art Collection (through Aug 26) - SC Birds: A Fine Art Exhibition (through Nov 11) - Music in the Mountains at Hagood Mill (June 17, July 15, Aug 19, Sep 17) - Story Telling Festival (Oct 21) - Native American Celebration (Nov 18) - Old Time Country Christmas (Dec 16)
- *Pendleton Historic Foundation* - Ashtabula and Woodburn Museum Homes [Evening Under the Stars (Oct 6) - Christmas at Ashtabula (Dec 1 & 2)] - 864-646-7249
- *Lee Gallery* at CU - The Henry Bauer Collection (Aug 14-Sep 29) - Thresholds: Expressions of Art and Spiritual Life in the Carolinas (Oct 9-Nov 17) - Val Cushing Lecture/Tour (Sep 20-21) - MFA #1 Kat's & Dawg's (Nov 27 - Dec 8)

Seneca Area

- *Barbershop Chorus* (Tuesdays) - Council on Aging Center - Seneca (864) 944-8779
- *Steam Fling Festival* (Aug 18-20) - entertainment, food, tournaments (864)882-2097 - www.steamfling.com
- *SC Apple Festival* (Sep 7-9) Beach music - street dance - parade - children's craft booth - talent competition - clogging expeditions - music - rodeo - white water rafting - golf tourney - 5k run. (864) 647-7223 or e-mail Festival@WestminsterSC.com.

Schedule - www.WestminsterSC.com.

- *Oktoberfest* (3rd weekend in Oct) - German music & foods - children's rides - arts - crafts - hot-air balloon rides and fireworks. Walhalla Chamber of Commerce at (864) 638-2727.

Toccoa Area

- *Independence Spectacular* (July 1) - fireworks & races (706) 827-0004 www.toccoamotorspeedway.com/
- *Halloween Fun Show* (Oct 28) (706)491-7819
- *Martin Fall Festival* (Oct 28) Martin, GA (706)779-3460
- *Costume Parade* (Oct 31) - downtown Toccoa (706)282-3232
- *Harvest Festival* (Nov 4-5) craft & food vendors - quilts - pottery - fine art - photography - embellished clothing - iron works - wood - jewelry - water fountains - wind chimes - candles, soaps - hand crocheted items - wreaths - birdhouses and much more
- *Annual Currahee Artists' Guild Art Show* (Nov 4-5)
- *Christmas Parade* (Dec 2) - Toccoa
- *Toccoa Christmas Symphony Concert* (Dec 3) (706)491-5020
- *Martin Christmas Tour of Homes* (Dec 3) (706)779-3460
- *Candlelight Dinner & Concert* (Dec 7) - stroll to Toccoa Falls - candlelight dinner at The Gate Cottage -\$9.95 - (706)886-7014

Lavonia Area

- *Country Music (July 15)* Gazebo on Main Street in Lavonia - Bring your chair & food - free entertainment
- *Classic Rock n' Roll (Aug 15)* Same as above
- *Annual Blue Grass Festival* at Clem's Shoal Creek Music Park (706)356-1092
- *Lavonia Fall Festival* (Sep 23) - arts & crafts, all day entertainment and food booths. (706)356-8202 www.lavonia-ga.com
- *Halloween* (Oct 31) downtown Lavonia
- *Lavonia Festival of Trees* (Nov 27 - Dec 2) Cultural Center
- *Lavonia Christmas Caroling* (Dec 2)
- *Tour of Homes* (Dec 2)
- *Christmas Parade* (Dec 3)

Hartwell Area

- *Bluegrass music* (every Sat) - Bluegrass Express - 57 Depot St. \$6.00 - (706)376-3551
- *Twilight Tunes* (July 1, 15, 29) - HCHS Jazz Ensemble - Hartwell - (706)376-8590
- *Confederate Reenactment* (Aug ??) Hart State Park - (706) 376-8756.
- *Hart County Community Theatre Production* - "The Foreigner" (Aug 18, 19, 20 & 25, 26, 27) - Tickets \$10 (\$7 for students) (706)376-5599.
- *Annual Meeting* - Mardi Gras theme party with shrimp gumbo, jambalaya, red beans and rice, etc. - \$20 - all friends of the Theatre are invited - at the Art Center in downtown Hartwell.
- *Children's Workshop* (June 12-16) - \$25 includes a special commemorative T-shirt and performance on Friday night, free to all friends and family - (706)376-5599 - hcct@hartcom.net
- *Arts in hARTwell* (Oct 4) Juried fine & crafts, music and lots of activities for children (706)376-0188 www.cityofhartwell.com
- *Loch Hartwell Highland Games and Scottish Festival* (Oct 7-8) - (706)376-8590 www.hart-chamber.org
- *Christmas Parade* (Dec 8) Hartwell

LAKE HARTWELL ASSOCIATION MEMBERSHIP APPLICATION
P.O. Box 312; Fairplay, SC 29643

Summer
2006

Membership Information: Check all that apply

New Renewal Address change Amount Paid _____ Date _____

Family \$25 Community, Association or Business \$100
 Additional Donation _____

Name _____

Spouse's Name _____
(Family Membership Application Only)

Mailing Address _____

City _____ State _____ ZIP _____

Phone (H) _____ (W) _____

E-Mail _____

Occupation(s): Yours _____ Spouse's _____
(If retired, check here and give former occupations above)

Lake Address & County _____

Give something back to the lake.

Select a committee on which you would be willing to serve.

- Legislative
- Program
- Financial
- Lake Cleanup
- Safety
- Technical
- Membership
- Publications

Pay by Check: Make checks payable to **Lake Hartwell Association, Inc.** Send to address above.

⇒⇒⇒ Your membership fees and donations are fully tax deductible. ⇐⇐⇐

LAKE HARTWELL ASSOCIATION, Inc.
P. O. Box 312
Fair Play, SC 29643

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Web Site: <http://www.lakehartwellassociation.org>