



Lake Hartwell Association, Inc

Winter, 2006

Volume XVIII, Number 1

Letter from the President

Submitted by Mike Massey

Inside this issue

LHA Fall Information Meeting Was Exciting! If you couldn't attend the Fall Information Meeting on November 10th this year you missed much good information. The meeting room was full and the presentations and follow-up discussions were lively. Colonel Held of the Corps captivated the attendees with his plans for the water management in the Savannah River Basin and the other activities in which the Corps is involved. We have an article about the meeting in this newsletter but please allow me to highlight a couple of points:



New Corps Administrative Fees. Many residents wanted to know more about the new administrative fees the Corps will be charging to lake residents. There was some concern about the purpose of those fees which was not clearly described in the letter the Corps had sent to those people with Corps permits. We have included the news release from the Corps in this newsletter as well as an article from the Corps which gives a better description of the reasons for the new fees. This should clear up much confusion.

Styrofoam Floatation Concerns. I was surprised at the level of concern and anger the attendees demonstrated regarding the number of white Styrofoam floatation blocks that have been "dumped" into our beautiful lake by unscrupulous people or contractors. It is obvious that these people could care less about the beauty and ecology of our lake. LHA will work with the Corps to attempt to resolve this issue. Stay tuned for updates.

LHA Dues Restructuring. Thanks to the support from all of you and the hard work of the LHA Board of Directors and the various committees, your LHA organization has grown. Not only have we grown in memberships – but also in the number of water related activities in which we are involved. We have seen very positive results from these efforts as demonstrated in a wide range of improvements including legislative activities, water quality and quantity efforts as well as safety issues. We have also become more involved in a greater range of water issues in both Georgia and South Carolina. We have recognized that it is no longer enough just to be concerned about Hartwell Lake water when there are so many activities occurring in both states that will impact us.

All this increased activity requires additional funding. In order to meet this need the Board has decided to make a change in the way our dues are structured. This is not a major change and will not affect most members. The article in the newsletter describes the restructuring a bit more. I am confident that you will all support this change and continue to sustain our efforts to work "for the sake of the lake."

This is my last message as president. It has been a great ride! Thanks for the memories. After almost 3 years as LHA President I am stepping down. By the time you read this LHA will have a new president. I will remain on the Board of Directors and continue to serve at their direction. I found the job as president frequently challenging, occasionally frustrating but always rewarding. What has been most satisfying is the incredible support the Association receives from you, our members. What is most understated is the unselfish support and effort the Board of Directors and Committee members provide. I am grateful for their presence and guidance along the way. I hope we have succeeded in advancing the Association both internally and externally over the last few years. It is truly a team effort.

I am passing the leadership over to Joe Brenner who is the current vice-president. I am confident Joe will do as terrific a job as president as he has with the Legislative Committee. You can find out more about Joe in the "Meet the Directors" article.

Until we meet again - let's keep the lake "clean and deep." To contact me, send an email to mail@lakehartwellassociation.org or call 1-864-222-1925.

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Lake Hartwell Association, Inc.

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OFFICERS & DIRECTORS

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Joe Brenner, *President*
Dr. Larry Dyck, *Vice President*
Mike Massey, *Past-President*
Jerry Morrison, *Acting Treasurer*
Pam Huntley, *Secretary*

Directors & Committee Chairs
Pat Goran, *Legislative*
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vacant, *Program/Publicity*
Dan Ray, *Safety*
Vern Sauer, *Webmaster*
Mike Massey, *Membership*

Annual Meeting Well Attended

Submitted by Bert Menees

Approximately 200 members and guests attended the LHA annual meeting in November making the meeting one of the best attended in years. Colonel Mark Held, Commander of the Savannah District, U.S. Army Corps of Engineers, captivated the audience as the keynote speaker by coming dressed in military fatigues and making a witty and inspiring presentation. Col. Held recognized the veterans in the audience and reminded those present that the following day was Veteran's Day.



Among the speakers for the LHA Fall Meeting are from left to right: Virgil Hobbs, U. S. Army Corps of Engineers Operations Manager, Hartwell Lake Project; Joe Brenner, President-Elect of LHA; S. C. Senator Kevin Bryant, Anderson District 3; Mike Massey, LHA President; Colonel Mark Held, Commander of the Savannah District, USACE

Other speakers at the meeting were Glenn Brill, Executive Director of the new Anderson Convention & Visitor's Bureau, Kevin Bryant, state Senator from South Carolina District 3 and Virgil Hobbs, USACE Hartwell Project Manager.

Col. Held presented a tribute plaque to Steve Hammond of Starr, S.C. for rescuing the pilot of a single engine aircraft that was forced to land his crippled plane in Hartwell Lake.

Col. Held started his presentation by saying he liked speaking to groups like LHA because lake associations are an important customer to his agency. Held said he owned a lake home himself and is very sensitive to the recreation needs of lake residents. Both Col. Held and Virgil Hobbs talked about the importance of maintaining the water level in Hartwell Lake as high as possible.

During the Q & A period, Col. Held and Hobbs explained that the higher shoreline management fees recently announced by the Corps are nationwide and originated in the Office of Management and Budget as a way to bring shoreline management revenues in line with costs. Held said we had been fortunate in this area to have such abnormally low fees for such a long time. A number of people at the meeting were concerned about the large Styrofoam blocks that are accumulating along the shoreline as lake residents upgrade their boat docks. The deadline for

upgrading docks with encapsulated ballast is the end of this calendar year. Held said the deadline would not be extended and that the Corps would have to develop a plan to get these "icebergs" removed from the lake. The LHA Board agreed to help if there is a role we can play.

Glenn Brill distributed the 2006 Visitor's Guide to those in attendance. Brill said over 10 million people visit Hartwell Lake annually which is why he put a picture of recreation on the lake on the cover of the Visitor's Guide. Col. Held mentioned that the visitation rate on Hartwell Lake exceeded all but one of the lakes under management by the Corps. Brill said he thought we have an advantage here because Hartwell Lake is managed by one entity - the Corps of Engineers. He mentioned a lake where he was formerly employed that was jointly managed by the state and several counties and municipalities which made policy changes and improvements exceedingly difficult.

Kevin Bryant complemented LHA for keeping his office informed about lake issues. Bryant said Georgia has a comprehensive water plan but South Carolina does not. He said he hopes S.C. and Georgia will agree on a Savannah River Basin compact before law suits start springing up like they have in other states.

The following people won door prizes at the meeting.

Prize	Winner	Home Town
West Bend Large Skillet	Walter Duffee	Martin, Ga.
Rival Crock Pot	Don Hohman	Hartwell, Ga.
Hamilton Beach Grill	Bob Parsons	Anderson, S.C.
GE Toaster Oven	John Brausch	Westminster, S.C.
GE Warming Tray	Denny Black	Anderson, S. C.
Presto Electric Griddle	Noel Eckert	Townville, S. C.
Mr. Coffee Coffeemaker	Geraldine Chalk	Westminster, S. C.
GE Extra Large Skillet	Althea Bishop	Hartwell, Ga.

Meet The Directors: LHA Has a New President

Submitted by Bert Menees

Joe Brenner has been serving as Legislative Committee Chair, vice-president and president elect. The Board of Directors named Joe as our new president effective January 1. Mike Massey, after serving almost three years as LHA President, has decided it is time to step down and get back to some personal activities that have been on the back burner. Mike will remain active on the Board as past-president and a member of the Executive Committee.

Like many Hartwell Lake residents, Joe Brenner arrived here after extensive moves around the country (actually 2 countries) during a very rewarding 31-year professional career in the petrochemical industry. The journey started for Joe in Oakland, N.J., 30 miles from New York City where he was reared. After earning a B.A. degree in Arts & Letters and a B.S. degree in Chemical Engineering from the University of Notre Dame, he started his career with Union Carbide in 1969 at Whiting, Indiana, as a production engineer. Union Carbide moved him to Montreal, Quebec, then Houston, Texas, and then to Sarnia, Ontario, where he was responsible for all operations including start-up of a new low density polyethylene unit.

From 1979-1982, Joe was the unit supervisor for a new polyethylene facility at the Cities Service Company (now Citgo) at Lake Charles, La. He joined Clempex (later Quantum, then Millenium Chemical Corp) in 1982 as superintendent of a polyethylene unit at a plant in Clinton, Iowa. He was there for 10 years with a number of different assignments including 3 years as maintenance and engineering manager. Quantum transferred him in 1992 to Tuscola, Illinois, as the plant manager of an industrial alcohol and polymer plant and again in 1993 as plant manager of a larger plant in Port Arthur, Texas.

In 1997 after Millenium and Lyondell jointly created Equistar Chemicals, LP, Joe went to Morris, Illinois, as General Manager of the Morris-Tuscola complex with responsibility for 5 manufacturing facilities across the country and direct site management of the Morris facility. After 3 years in that position, he was transferred back to Clinton, Iowa, for 3 years as the general manager of that facility. He retired from Equistar in 2003.

While in Port Arthur, Texas, Joe and wife Jacqueline (Jackie) started visiting lakes during their vacations in the Southeast and looking at waterfront property. They liked what they found on Hartwell Lake and purchased property in the Reed Creek Area in Hart County, GA, in 1994. They hired a contractor, built their home mostly *in absentia* in 2001-2002 and moved in at retirement in early 2003.

Joe's LHA experience has been much like his meteoric professional career. Joe and Jackie joined LHA shortly after purchasing property on the lake in 1994 and followed LHA's progress via the newsletters. At a spring 2004 membership meeting, Joe

responded to a request for volunteers and joined the Legislative Committee. In mid 2004 Joe was named Chair of the Legislative Committee. In September of 2005 Joe was elected vice-president and president-elect in addition to Legislative Chair. Joe will have past-presidents Mike Massey and Pat Goran around to help him steer the boat. They work very well together so LHA will be in very good hands for the immediate future.



*Joe Brenner,
new LHA president*

Joe and Jackie have 3 children and 3 grandchildren. The children live in Santa Cruz, CA, Philadelphia, PA, and Houston, TX. Jackie is a native of Lake Charles, LA. She has a B.A. in Applied Arts and Sciences from Lamar University. Jackie is proud of the fact that she has become a Georgia Master Gardner since moving to Hart County. She is a member of the Pine Tree Garden Club.

Joe lists golf, fishing, travel and gardening as hobbies. He and Jackie have done a marvelous job with their landscaping on the lake. It is not surprising that Joe would become a volunteer on the LHA Board. Many of his professional assignments were in small towns. His company was not only the principal employer in most places but financed and participated in many community and public service events. Joe served on the boards of numerous civic, charitable and professional organizations. He described just one of his own public service activities in Clinton, Iowa, that provided housing and sheltered workshops for the mentally disabled.

It is obvious to his colleagues that LHA has the right person in charge of our association.

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.



Hartwell Cleanup Campaign and Picnic

Submitted by Wayne Gaskins

Hartwell Project Office and LHA co-hosted a Volunteer Appreciation Day and Picnic for the participants of this year’s Hartwell Lake Cleanup Campaign at Big Oaks Recreation Area on Saturday, September 24. Hundreds of volunteers enjoyed live entertainment, good food and door prizes galore. This was the 25th year of the cleanup that is coordinated by the U. S. Army Corps of Engineers – Hartwell Project. The success of this year’s campaign was due to over 600 volunteers and over 100 organizations participating during the five-week cleanup period that began on August 19. A special thanks to the staff of the Hartwell Project Office, Optimist Club of Hartwell, Dairy Queen of Hartwell, Georgia Rivers Alive, McDonald’s, LHA volunteers, and 78 other businesses and organizations that contributed to the Appreciation Day Picnic. See the complete list of contributors on the next page.

Jessica Smith of Hartwell, GA shows LHA President Mike Massey all of the prizes she won at the recent Volunteer Appreciation Day picnic.

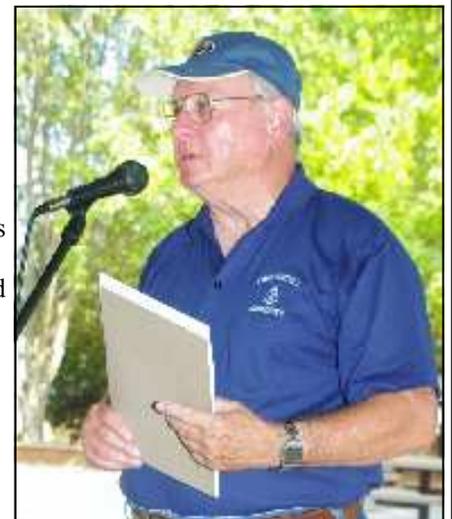
Wayne Gaskins Retires from LHA Board

Submitted by Bert Menees

At its last meeting of 2005, the LHA Board of Directors recognized Wayne Gaskins for his contributions to our association. Wayne recently announced his retirement from the LHA Board after many years of continuous service.

LHA members and other lake residents probably best know Wayne as the person who has managed the Hartwell Lake Clean-up Campaign Awards Day Volunteer Picnic very successfully for many years, but the plaque presented to Wayne by his colleagues recognized his service in all the following capacities from September 1994 to December 2005:

**LHA BOARD OF DIRECTORS
 CHAIR- SAFETY COMMITTEE
 LHA VICE-PRESIDENT
 LHA PRESIDENT
 HARTWELL LAKE CLEAN-UP
 CAMPAIGN MANAGER (5 YEARS)**



Wayne gaskins encouraged LHA members present at the Clean-up Campaign picnic to support businesses which donated prizes.

Wayne says he is ending his LHA service simply because he wants to spend more time fishing and relaxing on the lake and because he is certain that he is leaving at a time when the association is in very good shape. He said he is proud of what LHA has accomplished during his time on the board and is happy to be part of that progress. His colleagues on the board congratulate Wayne for many jobs well done. Wayne recently stepped in as our temporary treasurer until our new permanent treasurer is found. (Members can vote for a new treasurer on page 10.) We are sincerely grateful to Wayne for his leadership and dedication and wish him well in the future.

THANK YOU, CONTRIBUTORS!!

The following businesses and organizations contributed to the success of the 2005 HARTWELL LAKE CLEANUP Volunteer Appreciation Day and Picnic at Big Oaks Recreational Area on September 24. When visiting these establishments, LHA members are asked to mention our appreciation for their continued support.

Anderson Boat Canvas	Anderson Coach House Restaurant
Anderson City Safe Kids Coalition	Anderson Federal Credit Union
Appleby's Grill and Bar	Athens First Bank & Trust
Bank of America	Belk Company
Big Water Marina – Starr	Bojangle's Restaurant
Branch Banking & Trust Co.	Brick City Grill
Buffalo's Southwest Cafe	Butterbean's Restaurant
Capt Dave's Marine	Cateechee Golf Club
Carolina Beer Company	Charlie T's Wings
Chick-Fil-A	Chili's Bar and Grill
Corbett McGee's Irish Pub	Dairy Queen Brazier - Hartwell
Denny's Restaurant	Dillard's Sport Center
Driftwood Café – Hartwell	Drop Anchor Boat Club
Fiesta Grande Restaurant	Foothills Outfitters - Hartwell
Friend's Restaurant	Fuddrucker's Restaurant
Georgia Power Company	Georgia Rivers Alive
GIP's Manufacturing – Hartwell	Golden Corral Restaurant
Gordon's Marine	Grady's Great Outdoors
Grant's Wooden Boat Works	Harbor Inn Restaurant
Harbor Light Marina	Hartwell Marina & Boat Sales
Hartwell Pharmacy	Head Line Hair Company
Honey Baked Ham	Hooters of Anderson
IHOP	L & J Hardware and Variety
Lake Hartwell Fishing and Marine	Lake Stop ABC Store – Hwy 24
Lee's Marine	Little Pigs Barbecue
Logan's Roadhouse	Longhorn Steakhouse
Mama Penn's Family Dining	McDonald's
Nami Restaurant	O'Charley's Restaurant
Olive Garden Restaurant	Optimist Club of Hartwell
Outback Steakhouse	Outdoor RV & Marine World
Pendleton House Restaurant	Pinnacle Bank
Red Lobster Restaurant	Ruby Tuesday
Ryan's Family Steakhouse	Sadler's Creek BBQ
Sonny's Real Pit Bar-B-Q	Strickland Marine Center
Sullivan's Metropolitan Grill	Texas Roadhouse
The Gray House – Starr	The Meeting Place Restaurant
The Peoples Bank	Tucker's Restaurant
Tugaloo Fishing Hole – Hartwell	Wal-Mart
West Marine	Zaxby's Real Chicken



Program committee chairman, Wayne Gaskins, prepares to give out the many great prizes donated by contributors.



Ranger Angela Phelps (above center) delivered an impressive wake board donated by Harbor Light Marina to the lucky grand prize winner.

Youth groups such as Girl Scout Troop #194 played an important part in the Hartwell Clean-up Campaign. LHA and USACE appreciate their active participation in keeping Hartwell Lake clean.



Programs Committee Needs Volunteers

Submitted by Mike Massey and Bert Menees

We still need volunteers for the LHA committees. LHA has listened to you, our members, and become more active in a number of areas. Judging by your comments we are meeting your expectations for us; however, we can only do so much with the current team of volunteers. Can you help? Our primary need at the moment is the programs committee.



Do you have a few spare hours a month you can share with others for the benefit of the lake? Are you retired? Want to be part of an LHA team making a difference “for the sake of the lake”?

We would like to expand the programs committee to include a few more activities beneficial to the lake, the area and LHA. We need a few new people to help. The amount of time will be different for each person and is dependent upon the activities you, the new team member, decide to participate in. Some activities are annual but only require short-term involvement. Others may require less concentrated involvement but they are spread over the year.

The current activities involve the following:

- Planning and organizing the two annual LHA membership meetings – the Spring Picnic Meeting and the Fall Membership Information Meeting.
- Providing publicity for LHA activities.
- Coordination with the Corps for the Annual Lake Clean-up Campaign. The Corps is in charge of the clean-up and publicity. LHA manages and supports the Campaign Appreciation Picnic. This is fun and is really “for the sake of the lake”!

Future activities will be up to this committee. Some considerations are the following:

- Starting a Lake Appreciation Award program for people doing things that benefit the lake.
- Clean water education programs.
- Other ideas you may have.

So please - give it some thought. Call us if you want to help or if you have some questions. If you are not sure about the time involved, give me a call anyway. You will be under NO obligation and it will be fun, interesting and appreciated.

We are growing. Why don't you join us? Call Mike Massey at 864-222-1925.

Clarice Maclay's Service on LHA Board Recognized at Annual Meeting

Submitted by Bert Menees

Clarice Maclay joined LHA in early 2002. Shortly after, she was asked to be a member of the Legislative Committee which had just been formed as a new standing committee. She quickly accepted and was a vital member of that committee eventually serving as Co-Chair. She was later elected to the Board of Directors and was involved in a number of key issues that positively affected the direction of LHA. We are saddened that Clarice has recently resigned from the Board for medical reasons. She was presented a plaque at the annual meeting in November recognizing her service on the Legislative Committee, Membership Committee and the Board of Directors. Clarice is fully committed to the LHA mission. Her leadership skills will be missed, and we hope she will rejoin the LHA Board at some point in the future.

Clarice hails from Cayce, South Carolina, near Columbia. She earned a B.S. degree in Business Administration and Marketing from the University of South Carolina and an MBA degree from Francis Marion University. Her work history includes Job Location and Development Administrator at Francis Marion University, Career Services Director at ITT Tech in Greenville, Human Resources Project Supervisor at the BMW Training Center in Greer, S.C., Training Coordinator, Facilities Custodial Department at Clemson University and Quality Auditor at Inergy Automotive in Anderson. She is currently employed as a Human Resources Associate at Owens Corning in Anderson. Much of her professional career has been devoted to helping people learn in active ways. She is a member of an organization called North American Simulation and Gaming Association which is a leading proponent of participative learning.

Clarice and her husband, Mike, live in Seneca but are building a log home off Hwy 11 in Westminster. Her colleagues on the LHA Board of Directors wish Clarice well and will be looking forward to the day she is fully active again.

LHA Renews its Cooperating Group Agreement with BoatU.S.

LHA has again joined in association with BoatU.S. for another year. The benefit to LHA members is the reduced rate of \$12.50 (1/2 the regular rate) for annual membership in this national boating organization which represents boaters in lobbying on matters of concern. Good rates on insurance, towing, and other goodies are additional reasons to join. An excellent monthly boating magazine comes with the membership. To obtain the half price deal, give the group ID number GA83098B in your letter requesting membership. During the past year 28 LHA members took advantage of the reduced dues rate.

News From The Corps

Army Corps to Charge New Shoreline Fee at Lakes Hartwell and Thurmond

U. S. Army Corps of Engineers

SAVANNAH, Ga. –Beginning Jan. 1, 2006, the U.S. Army Corps of Engineers, South Atlantic Division, will begin collecting an administrative fee to issue permits for shoreline facilities and improvements at its lakes and along certain federal waterways in the Southeastern United States. Such facilities are

generally in connection with private use of public lands by landowners adjacent to the lakes and include dock-support facilities, utility lines, steps and improved walkways.

The administrative fee covers labor, equipment, and other costs the Corps incurs with

the issuance of these permits. For a new permit (new activity or new owner of existing activity), the administrative fee will be \$400 for a five-year term, and to re-issue an existing permit to the same owner the fee will be \$175 for a five-year term. To modify an existing permit to the same owner, the fee will be \$90 for the remainder of a five-year term. Fair-market rental fees currently charged for shore-based improvements remain unchanged at this time.

The new fee applies to Hartwell Lake and J. Strom Thurmond Lake at Clarks Hill, both on the Georgia-South Carolina border on the upper Savannah River. The new fees also apply to lakes and waterways administered by the South Atlantic Division elsewhere in Georgia, and in Alabama, Florida, North Carolina and Virginia. The Savannah District does not allow such development on Lake Russell's shoreline.



Ranger Tanya Grant is shown here at the LHA Volunteer Appreciation Day Picnic in September.

Explanation of New Shoreline Permitting Fees at Hartwell Lake

*By George Bramlette,
U. S. Army Corps of Engineers*



Note from the editor: The following was provided to LHA by the Corps to clarify information regarding the new permit fees that are to be implemented in January 1, 2006.

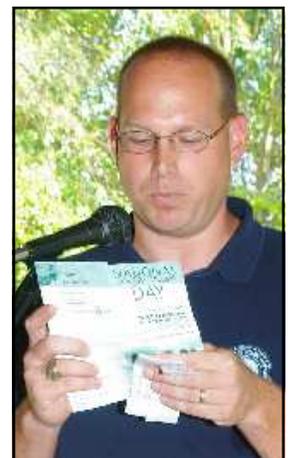
All shoreline permittees on Hartwell Lake should have received a letter concerning fee increases in early November, 2005. This letter generated several questions, one being “what is the reason for the new funds and what will they be used for?” Below is additional information that hopefully will answer these questions.

The fees for shoreline permits which allow for private exclusive use privileges on public lands and waters have not changed since 1974. Federal agencies have been tasked (and required) to recoup more of the costs associated with the operation of various programs which do not benefit the public at large. Current management philosophy is that those receiving the benefits should pay for the programs – not the taxpayer in general. Thus the fees for permitting activities on Corps projects had to be reviewed and updated so they would more realistically cover the cost of operating the program.

The fees listed in the recent letter represent an average of operating costs for Corps projects across the southeast. These costs include manpower (including salaries), vehicles and equipment, office supplies, computers, etc. As far as manpower goes, at Hartwell there are seven park rangers who work full time for shoreline permit customers. These rangers provide a full array of services regarding permitting on public property. They meet with developers and individual lot owners concerning the permitting process, prospective land purchasers, provide inspections and insure consistent application of laws, policy, rules and regulations as required to properly manage public resources. In addition, there are a chief ranger, a manager and several administrative individuals that provide program support and/or oversight.

Monies collected from the permitting program will be returned to Hartwell Lake to assist in funding of the shoreline management program. This in turn will enable us to apply appropriated funds for other congressionally authorized purposes such as flood control, recreation area rehabilitation, natural resource management and hydropower.

USACE Hartwell Project Manager, Virgil Hobbs provides information about National Public Lands Day to those present at a recent LHA gathering.



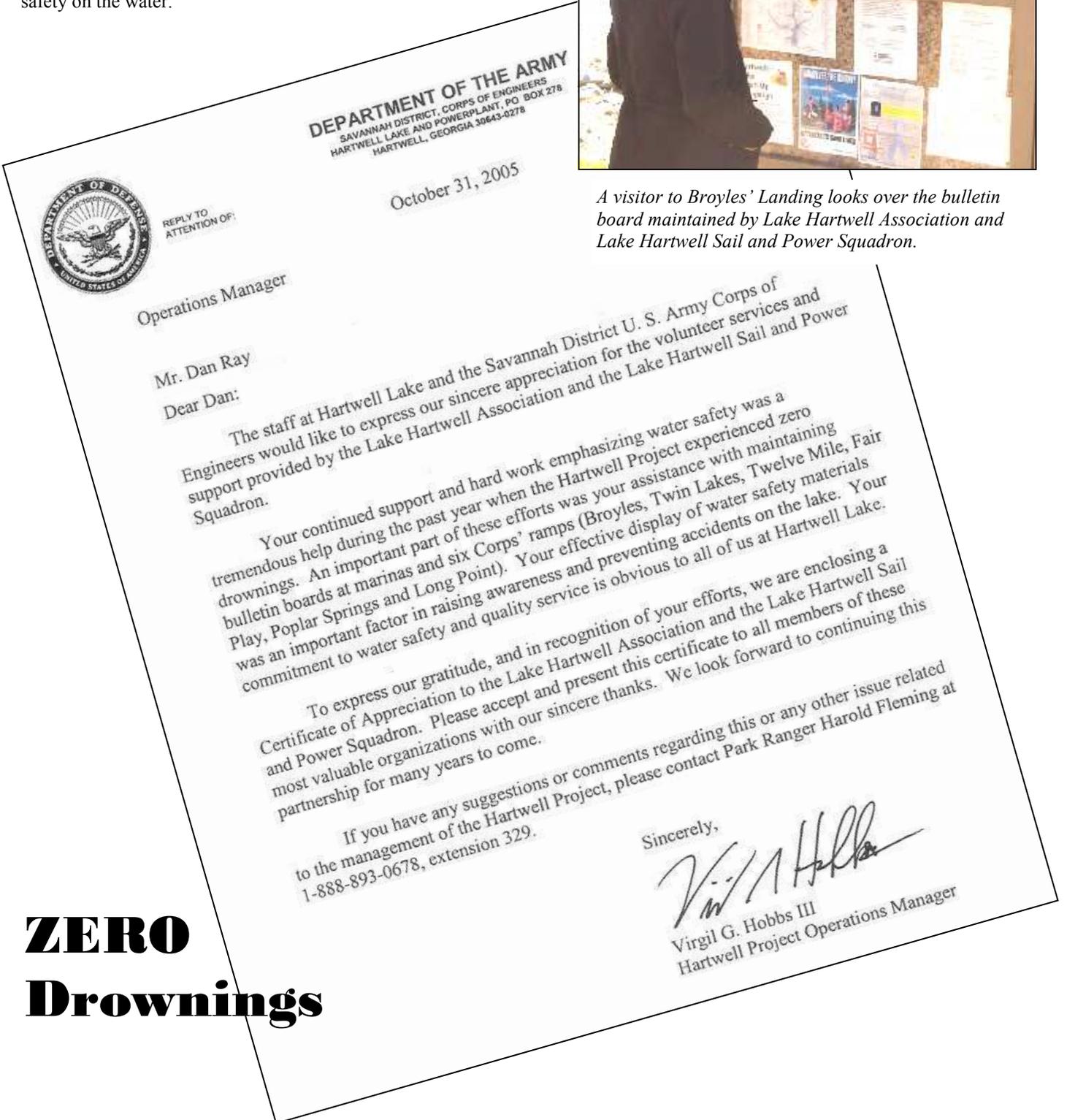
Certificate of Appreciation Presented by the Corps

Submitted by Dan Ray

This fall the USACE presented a Certificate of Appreciation jointly to the Lake Hartwell Association and The Lake Hartwell Sail and Power Squadron. The Corps recognized these two organizations for their efforts in reminding visitors to Hartwell Lake of the importance of safety on the water.



A visitor to Broyles' Landing looks over the bulletin board maintained by Lake Hartwell Association and Lake Hartwell Sail and Power Squadron.



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
HARTWELL LAKE AND POWERPLANT, PO BOX 278
HARTWELL, GEORGIA 30643-0278

October 31, 2005



REPLY TO
ATTENTION OF:

Operations Manager

Mr. Dan Ray

Dear Dan:

The staff at Hartwell Lake and the Savannah District U. S. Army Corps of Engineers would like to express our sincere appreciation for the volunteer services and support provided by the Lake Hartwell Association and the Lake Hartwell Sail and Power Squadron.

Your continued support and hard work emphasizing water safety was a tremendous help during the past year when the Hartwell Project experienced zero drownings. An important part of these efforts was your assistance with maintaining bulletin boards at marinas and six Corps' ramps (Broyles, Twin Lakes, Twelve Mile, Fair Play, Poplar Springs and Long Point). Your effective display of water safety materials was an important factor in raising awareness and preventing accidents on the lake. Your commitment to water safety and quality service is obvious to all of us at Hartwell Lake.

To express our gratitude, and in recognition of your efforts, we are enclosing a Certificate of Appreciation to the Lake Hartwell Association and the Lake Hartwell Sail and Power Squadron. Please accept and present this certificate to all members of these most valuable organizations with our sincere thanks. We look forward to continuing this partnership for many years to come.

If you have any suggestions or comments regarding this or any other issue related to the management of the Hartwell Project, please contact Park Ranger Harold Fleming at 1-888-893-0678, extension 329.

Sincerely,

A handwritten signature in black ink, appearing to read 'Virgil G. Hobbs III'.

Virgil G. Hobbs III
Hartwell Project Operations Manager

ZERO Drownings

LHA To Change Dues Structure

Submitted by the LHA Board of Directors

The functions of managing a lake organization have significantly changed since LHA was formed. Your Board of Directors and various committees deal continuously with issues regarding proposed legislation, state and USACE water regulations, environmental and quality impacts, boating and safety concerns, etc. The Board is completely volunteer and devotes significant personal time and cost to maintain your organization. We are trying to keep our costs to a very manageable level as we always have, but our increased activities are forcing us to change our dues structure to cover increased expenses.

Some of our activities which the Board strongly supports, but which are increasing our costs include the following:

- Ensuring that we get adequate input into those legislative and regulatory changes that might affect the Lake, which requires our participation in numerous conferences, membership in lake-related organizations and direct contact with our state and federal representatives.
- Improving our timeliness and ability to inform our members of key issues as they arise through a new e-mail system and more frequent mailings. We continue to improve the content and quality of our newsletters.
- Continuing to provide opportunities for our members to network, have an enjoyable time and raise issues at our annual meetings and special forums.
- Conducting independent water quality studies and investigating ways to better monitor the Lake on a continuous basis.
- Creating our first-ever paid position due to the workload of maintaining our ever-increasing membership base, and providing better service to our members. (see the article on the Executive Administrator).

The Board has considered various ways to increase LHA's income to cover these additional expenses. We concluded that the best approach is to have only one basic membership level, which will be designated as "Family." The "Single" membership category will be eliminated. In this way we will not impact the majority of our current members, and we will not have to raise our full membership rate. This makes sense when you consider that our efforts are the same for all members, and the value we deliver is likewise the same. This dues structure is similar to what our sister lake organizations have. Hence the Board has decided that starting January of 2006, we will only have the "Family" membership category with dues of \$25. We will also continue to have the \$100 "Business" membership.

We recognize that our strength is in numbers. We want every interested resident or lake user to be a member of LHA. We know that many of our existing members are retired or on fixed incomes. We would certainly not want anyone to leave LHA due to concerns

about the increased cost of continuing their membership. Therefore, any existing single member who feels that it would be an undue burden to pay the extra \$10 per year is asked to simply pay the old rate when you receive your renewal notice. You will be carried as a full member, no questions asked.

Hopefully all of our members understand and accept the need for this change. LHA continues to accomplish significant, positive changes for Hartwell Lake and the Savannah River Basin relative to the future of our water resources. We truly want and need the full support of our membership to continue to effectively maintain your organization "For the Sake of the Lake."

LHA to Hire Executive Administrator

Submitted by LHA Board of Directors

The LHA Board recently voted to hire an Executive Administrator. The ever-increasing day-to-day workload of managing our organization has become too great for our all-volunteer Board and Committees to handle. Our research has shown that we are the only lake organization of our size in the region without a paid support staff. We will initially create a part-time position to keep costs to a minimum and see how the job and workload develops. The primary duties will involve handling the membership process and supporting member communications and events.



A full position description for this job can be found on the LHA website - www.lakehartwellassociation.org. We're sure there are a number of qualified candidates among our members or their acquaintances. We will also be advertising in the local newspapers.

If you or someone you know is qualified and interested in this position, please send a resume to: Lake Hartwell Association, P.O. Box 312, Fair Play, SC 29643, Attention: EA Position.

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.

Election of New Director

The treasurer position is open on the LHA Board of Directors. The by-laws of LHA require that a vote of the LHA membership must be conducted in order to elect new board members. The current members of the board have recommended the following candidate to fill this position.

Jerry Morrison has been nominated to fill the treasurer position. Jerry has actually been serving as acting treasurer filling this position for a year replacing Bobby Foster who left at the end of 2004. Jerry has been doing an excellent job and has revised the budgeting, financial reporting and expense tracking processes to provide a simpler and more timely method of financial management.



Jerry retired in 2004 from Telcordia Technologies, a New Jersey Telecommunications software, research and consulting company, after 35 years. Twenty two of those years were spent at Southwestern Bell Telephone in Oklahoma and Missouri. He became a SCUBA instructor at age 18 and was actively involved in teaching SCUBA for many years. For the past several years he has gotten the 'fly fishing' bug and has enjoyed fishing trips in NY, NJ, PA and CO. Jerry and his wife, Carolyn, live near River Forks Park. Jerry enjoys bass fishing and tries to fish almost every day. Carolyn, who also retired after spending 25 years in the telecom business and a stint in pharmaceutical, is enjoying retirement and has picked up the hobbies of knitting and pottery. Carolyn is also a member of the LHA membership committee.

The LHA Board of Directors is very proud to have such a qualified candidate to fill the available position and strongly recommends that you vote yes. Jerry is running unopposed.

As LHA members, please vote for (YES) or against (NO) the director by filling out the ballot below and mail it to:

Joe Brenner, President
 The Lake Hartwell Association
 P.O Box 312
 Fair Play, SC 29643

You may also vote by sending an email to mail@lakehartwellassociation.org.

****Official Ballot****

Director Name (Position)	YES	NO
Jerry Morrison (Treasurer)	_____	_____

Boating Course Available for LHA Members

Submitted by Dan Ray

The Lake Hartwell Sail and Power Squadron will offer a Boat Smart course in Mauldin at the Messiah Lutheran Church starting March 6. The course will consist of two hours of instruction once a week starting at 7:00 pm for three weeks and a test to follow on week four. This is a good opportunity to get boating safety instruction before the boating season starts up in the spring. Come and bring a friend. Passing the course will qualify you for membership in the largest boating organization in the country dedicated to public boating education. The instruction will be handled by experienced, well qualified boaters from the Lake Hartwell area. Many boat insurance companies offer discounts to those who pass the course. For more information call David Cross at 864-244-6459.

Mitch Clark from Mauldin caught his first striper while visiting friends at Hartwell Lake in November.



Share Your Photos

If you have digital photos that you would like to share with other LHA members submit them to the email address below.

Include the names of recognizable people and information that can be used in a caption.

LHANewsletter@yahoo.com

Upcoming Events for LHA Related Activities January 1, 2006 update

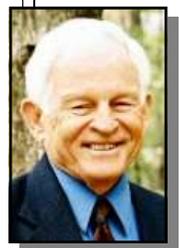
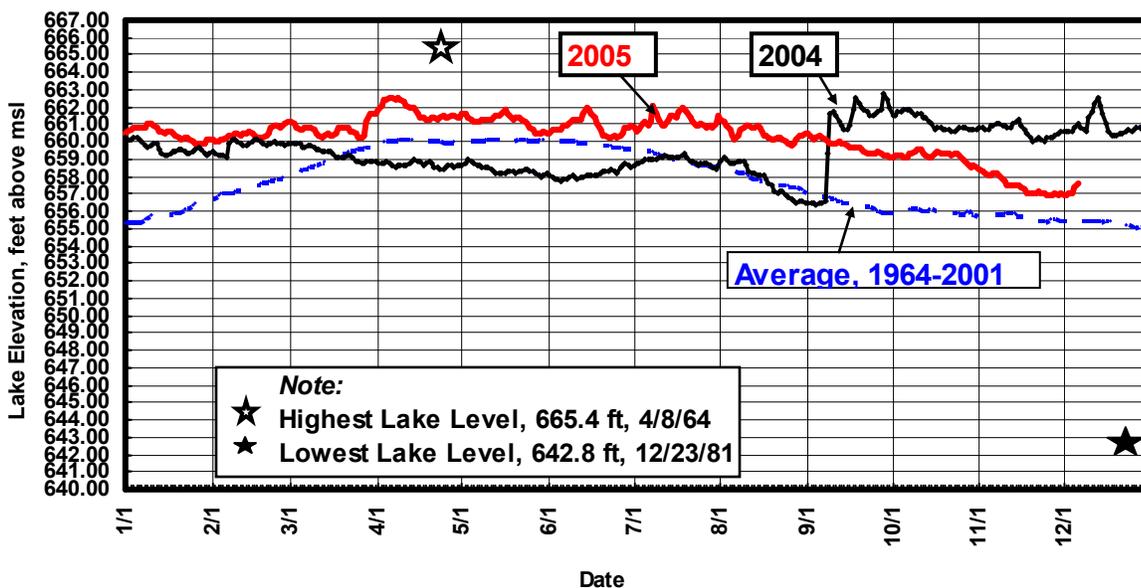
Event	Date
LHA Board Meeting, 7:00PM LHA Office, 184 W. Franklin St., Room 108, Hartwell	1/9/06
LHA Board Meeting, 7:00 PM, Anderson Public Library	3/13/06
LHA Spring Meeting, 11:00 AM, Big Oaks Park, Hartwell	TBD
LHA Board Meeting, 7:00PM LHA Office, 184 W. Franklin St., Room 108, Hartwell	5/8/06
LHA 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

Please Send Us Your Correct Email Address?

At this time we only have email addresses for about 50% of our members. The LHA Board of Directors can not possibly express just how important it is for us to be able to contact members on short notice. We will only send you important 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 9 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

HARTWELL LAKE ELEVATIONS



Data and charting submitted by Vern Sauer

**Some Comparisons of Shoreline Management Plans
How Does Lake Hartwell Measure-up?**

Larry Dyck, Chair LHA Technical Committee

Recently all of us were invited to comment on the Hartwell Shoreline Management Plan (SMP) as Project Management initiated the revision process. As I prepared my comments, I performed a bit of comparative research. I compared the Hartwell SMP with the recent updated SMP from Lake Lanier (Corps project) and drafts of new SMPs for Lake Keowee (Duke-Energy project) and Lake Murray (SCE&G project).

It is instructive to detail some of the differences among projects' SMPs, both in perspective and in philosophy.

All Shoreline Management Plans must be approved. In the case of the Hartwell and other Corps SMPs, final approval lies within the agency itself. By comparison, private power companies (e.g., Duke-Energy and SCE&G) must obtain

approval through an external oversight agency, FERC (the Federal Energy Regulatory Commission).

All Shoreline Management Plans require public comment; however, FERC regulations emphasize a much greater input of

comments from state wildlife and environmental agencies (e.g., SCDNR and SCDHEC). As a result FERC-regulated projects tend to have more attention given to environmental protection than do Corps projects.

All Shoreline Management Plans require a balance between public and private uses of shorelines. Corps projects dedicate far more shoreline to public use (parks, ramps, marinas) than do private power company projects. The Hartwell Project dedicates approximately 24% of its shoreline to public recreation.

All Shoreline Management Plans reviewed allow private docks on project shorelines. Duke-Energy allows docks on the vast majority of Lake Keowee shorelines so long as: (a) the shoreline is not designated environmentally sensitive (fish/wildlife habitat), (b) the private property meets minimum frontage-length requirements and (c) the cove-site meets size & safety requirements. The Corps has a different philosophy relative to private docks. Only 50% of the shoreline on Lake Hartwell is eligible

for private docks; this shoreline is allocated as the "Limited Development Areas" (green areas on the SMP maps). To obtain a dock permit within this region an individual must have (a) a private property line that is adjacent to project shoreline (although no minimum length of property is required), (b) available dock space, as permits are issued on a first-come-first-serve basis, (c) dock placement that conforms to cove-site conditions, interdock-spacing and safety issues. In addition, the dock may be positioned by Corps personnel at a shoreline site that is distal to the applicant's property line, but conforms to the "offset rule." There are no apparent environmental or habitat limitations on dock placement within the area designated "Limited Development Area."

Unlike most private power companies Corps projects allocate considerable shoreline to a "Protected Shoreline" status. Hartwell has 26% of its shoreline in this category (yellow area on SMP maps). Docks are not allowed on these shorelines; however, owners of adjacent private property

may apply for a permit to perform limited underbrushing, create an improved walkway and perform erosion control. Although the Corps uses the term "Protected Area" to these shorelines, the term was never intended to be synonymous with habitat protection.

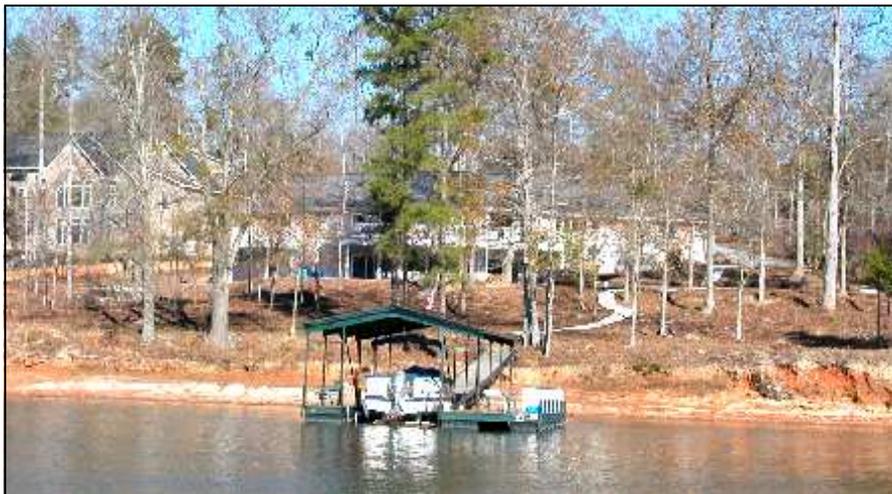
Unlike the Hartwell Project other projects do not utilize an "offset rule" in which one neighbor's dock can be

located in front of his neighbor's home. The Corps' conflict among neighbors.

Lanier Project stopped using offset in order to minimize

Dock Carrying Capacity Studies have been performed at some projects. These studies look at the impact of docks on limiting public access to shorelines as well as impacts on the environment, safety and aesthetics. Based upon its Carrying Capacity Study, the Lake Lanier SMP sets a maximum number of docks for the project. When that number of docks is reached, no more permits will be issued. The Hartwell Project has not performed a Carrying Capacity Study.

The width of the shoreline easement (technically public land) varies among projects. Buffer lands for the Hartwell project are no less than 5-elevation-feet above the "full pool" and commonly exceed this value. By comparison most easements on Lake Keowee are 4-elevation-feet above the full pool; whereas, new properties developed on Lake Murray must maintain a 75 linear-foot buffer.



Underbrushing and improved walkways are available by permit only.

(Continued from page 12)

All projects have underbrushing and thinning restrictions although they vary in the amount of project property that may be treated; Hartwell and Murray have more restrictive underbrushing requirements than does Keowee. However, even Keowee is considering limiting underbrushing to view corridors.



Only 50% of the shoreline on Lake Hartwell is eligible for private docks.

The Hartwell Project lags behind other projects in environmental assessment. The Lanier Project has generated an Environmental Impact Statement which forms the guide for the Project's shoreline management. Lake Keowee is in the process of evaluating all shorelines into a series of habitat categories some of which prohibit development of any kind and are surrounded by 50 foot buffers, while other categories require habitat enhancement if docks or erosion controls are undertaken. Lake Murray has identified Environmental Sensitive Areas and prohibits development of any type within 50 feet.

Duke-Energy's Catawba-Wateree project has introduced a Habitat Enhancement Program to improve habitat within the series of reservoirs. Duke-Energy and lake residents fund the enhancement project jointly. Residents pay a one-time-fee assessed on new docks. These funds are available to support natural resource enhancement.

In summary the Hartwell Project's SMP has clear merits but also some limitations. A good meritorious example is the balanced allocation of shoreline for public and private uses. The public can access the lake at sites

representing 24% of the lake shoreline. In addition, as the public uses the 56,000 acres of water surface it is assured that at least 26% of the surrounding shoreline will retain a natural appearance and will be free of docks. In addition, the Hartwell Project works to maintain the natural appearance of the shoreline by limiting underbrushing and the loss of the forested backdrop. As an added benefit the forest buffer between home sites and the lake provides much needed filtration of storm water runoff and non-point source pollution that comes with development.

Among the more obvious limitations of the Hartwell SMP are the absence of environmental and habitat determinations. All shorelines, no matter what their designation or allocation-category, contain some environmentally sensitive regions. Sensitive areas need to be identified and protected.

A second area in the Hartwell SMP that deserves attention relates to docks. Among the dock permitting issues that need to be addressed are an assessment of the Project's dock carrying capacity, determination of a minimum length of property needed to be

eligible for a dock permit and a reconsideration of the "offset rule."

Project personnel are currently reviewing public comments and preparing a revision-draft to the Hartwell SMP. The draft should be made public some time in early 2006. The public will again have an opportunity to provide comment. So please be thinking about how we would like our Hartwell SMP to measure-up. Plans of this type are truly "for the sake of the lake."

Send comments to Larry Dyck at dyckl@clemson.edu



The Hartwell Project utilizes an "offset rule" in which one neighbor's dock can be located in front of his neighbor's home.

Aids to Navigation on Hartwell Lake

Text submitted by Kenneth Bedenbaugh, Team Leader, Recreation/Natural Resources Management, Hartwell Project, US Army Corps of Engineers.

Anyone who has ever boated on Hartwell Lake has surely noticed the various buoys/markers that are located lake wide. Each

Hartwell Project) to establish the "navigation" channel. Within this marked channel, not less than 5 feet of water should remain for navigation even during times when lake levels may reach the minimum operating pool. Hopefully these lake levels will never be experienced. Based on this marking system, numerous areas of the lake (north of buoy T-100 on the Tugaloo River, for example) do not provide for the minimum 5 feet of water at

minimum operating pool and are therefore not marked as "navigable" water. Within the marked channel the Corps attempts to ensure that all boating hazards located at 655 mean sea level or above are removed, signed or buoyed. One exception is that signs are not utilized on shoals and small islands that have visible vegetation above 660 mean sea level.

Regulatory buoys (No Wake, Restricted Area, Boats

STANDARD INLAND WATERWAY SYMBOLS AND MESSAGES			
CONTROLLED AREA SYMBOL 	HAZARD WARNING SYMBOL 	RESTRICTED AREA SYMBOL 	INFORMATION SYMBOL 
STANDARD MESSAGES SLOW 5 MPH SLOW NO WAKE SKI AREA NO SKI SLOW 10 MPH SPEED ZONE CONTROLLED AREA	STANDARD MESSAGES ROCK DANGER RAPIDS SHOAL STUMP SHALLOW AREA HAZARD AREA	STANDARD MESSAGES SWIM AREA KEEP OUT NO BOATS BOATS KEEP OUT CLOSED AREA NO BOATING	STANDARD MESSAGES REST ROOM 1 MILE STATE PARK AHEAD MARINA ENTRANCE

buoy/marker is part of an intricate Aids to Navigation system that was first established shortly after impoundment of the lake in accordance with the Uniform State Waterway Marking System. The current system consists of over 1100 navigational aid

items to assist boaters with safely navigating the lake and recognizing hazards and restricted areas on the lake. A typical navigational aids system like the one at Hartwell primarily consists of channel marker buoys, navigational hazard buoys/signs and regulatory buoys.

Channel marker buoys for navigation purposes were placed on Hartwell Lake at approximately one-half mile intervals marking the 625 mean sea level contour (the minimum operating pool level at the

An orange on white marker with a circle in the middle marks a "Controlled Area" such as the Friendship boat ramp shown here.



Keep Out, etc.) are placed in areas around bridges/railroad crossings, public boat ramps, marinas, designated public swimming beaches, operational areas such as the Hartwell Dam and certain other designated developed public recreation areas. The purpose of these buoys is primarily to reduce operational conflicts between different user groups and enhance public safety.

To ensure an accurate and reliable system is maintained, the entire buoy system is formally inspected 9 times per year. A complete inspection consists of inspecting all channel buoys, shoal markers, danger buoys, beach areas, "Slow, No Wake" buoys and bridge signs. Approximately 5-6 days are required for one boat to inspect the entire navigational system. These inspections are a collaborative effort between the Corps of Engineers and various volun-

An orange on white marker with a rectangle in the center provides boaters with information..





teer groups, such as the Coast Guard Auxiliary, Lake Hartwell Sail and Power Squadron and the Golden Corner Lakes Sail and Power Squadron. Many informal inspections are also conducted during routine ranger patrols of the lake. Over the years the Corps' Hartwell Project Office has received some suggestions for possible improvements to the Aids to Navigation system, such as the installation of more buoys and/or the installation of lights on existing buoys. Although some improvements may seem feasible and such suggestions warrant consideration, maintenance of the existing

Lost boaters can't get directions from visiting gulls, but they can get much information from channel markers. Buoys that feed into the Savannah River display letters representing the name of the river or creek. T stands for Tugaloo, S for Seneca, LBC for Little Beavercreek and COC for Coneross Creek shown here.

1100 item system is extremely labor intensive and expensive. The initial costs of installation plus increased labor/costs associated with maintaining additional buoys and lights that become damaged, vandalized, or simply reach the end of their life expectancy would be

considerable, potentially leading to a system too complex and expensive to adequately maintain. An inadequately maintained system would not be in the best interest of public safety and, in fact, may be less safe than no system at all.

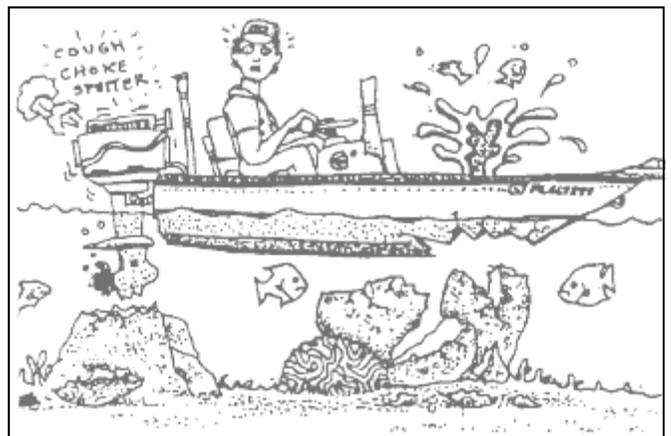
Although the existing Aids to Navigation system may not address each and every concern lake wide, it is a reliable, consistent and manageable aid to help project visitors safely enjoy the beauty and recreational opportunities available at Hartwell Lake. The Corps of Engineers, along with other agencies/partners, continues to promote water safety in an effort to reduce and/or eliminate accidents on Hartwell Lake. The Corps urges all boaters, no matter the season or lake level, to exercise extreme caution when boating especially at night and/or outside of marked navigational channels.

Red and green channel markers are placed along the edges of the original river and stream beds in about 35 ft of water. Red markers are assigned even numbers; green ones are odd. Markers are spaced approximately 1/2 mile apart. The numbering system shows numbers increasing as the boater heads upstream. The mariner's adage, "red right returning" can help the Hartwell boater



return to his mooring upstream. When mariners would return to their protected moorings upstream, they would recite the adage and keep the red markers on their right (starboard) side at each river junction.

Hazard markers are marked with orange diamonds and show boaters the location of shallow water or shoals.



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

Winter
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



Email address: membership@lakehartwellassociation.org
Web Site: <http://www.lakehartwellassociation.org>