



Lake Hartwell Association, Inc.

for the sake of the lake

Summer, 2010

Volume XXII, Number 3

Letter from the President, *Herb Burnham*



Once again I am going to begin with a Stephen Covey quotation. "Seek first to understand." Why? Because as president I get a number of lake related questions and comments from both members and nonmembers - something I appreciate and encourage. Communication is key to what we do as an association, and your LHA board of directors is committed to continuous improvement of communications with members and other Savannah River Basin stakeholders

LHA committee chairs and volunteers are constantly monitoring their areas of interest to ensure we are up-to-date on anything that may effect Hartwell Lake. This includes Corps of Engineers planning, projections, maintenance and construction activities, changes in rules and regulations, *etc.* It also involves local, state and federal legislative activities in South Carolina and Georgia, advocating "for the sake of the lake." Results of their efforts are then communicated by way of our membership meetings and email list, the LHA website and quarterly newsletters. Recognizing that not all of our members are engineers or scientists, we try to avoid long and potentially boring articles of technical detail. Anyone wanting more detail should not hesitate to call or email the association and request more detail from the author.

Your LHA board of directors "seeks first to understand" by checking and double checking all information before it is distributed. This not only ensures technical accuracy but allows us to evaluate its potential impact on the lake.... good or bad. Also, we are often alerted to issues that are valid but are unlikely to have any impact on the lake. These are always welcomed but are often directed elsewhere because we must prioritize our limited resources working first on those issues that we know will have impact on the lake.

This brings me to several issues that I get many comments on. These issues are certainly not unique to Hartwell Lake but are ones we can all influence. One is the discourteous and insensitive actions of those who litter the shoreline, and lake itself. My wife and I frequent a lovely island and sandy beach on the Seneca channel. Each time we go, we find ourselves picking up litter. On Father's Day we picked up two large trash bags of campers' trash including soiled diapers, sanitary napkins and two broken folding chairs. Large trash bags and disposable gloves have now become standard onboard gear. A week before we had extinguished a campfire from which a gusting wind was spreading hot embers into the wooded area. If you feel the same way perhaps you will join the annual cleanup campaign addressed later in this newsletter. Others who don't seem to care are boaters who create large, dangerous and potentially damaging wakes in narrow coves and near shorelines where homeowners are trying to enjoy their docks and protect their equipment. Then there are those who bypass or "cutout" exhaust muffling systems when operating power boats and personal water craft in narrow channels and near populated areas.

There are state regulations and local ordinances that address litter, noise and wakes. Most of these apply on the lake. The problem is enforcement. There are simply not enough rangers, officers and patrols to cover our lake...a problem not likely to change anytime soon. I know I am "preaching to the choir" because LHA members, who care enough to join and pay dues, share my concerns and are not likely to be litterbugs or to engage in inconsiderate or destructive behaviour on the lake. I am suggesting, however, that ***LHA members can make a positive difference by always setting good examples and by speaking up and educating others every chance we get.*** Stay tuned....more to come.

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LHA's Annual Meeting will be held in early November. The date and location will be announced later. Please check our website regularly for announcements and information.

**LakeHartwell
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State of SC Forms First Basin Planning Council: LHA Holds Important Role On New Council

Submitted by Petra Massey

After years of effort trying to improve water planning processes for the river basins in South Carolina the Lake Hartwell Association has seen significant success for at least part of that effort. With the support of a number of South Carolina legislators, namely state Representative Don Bowen and state Senator Kevin Bryant, both of Anderson,

LHA has been attempting to have legislation approved to create a new Comprehensive Water Plan similar to those recently completed by neighboring states.

The bill, H3132/S358 – The Comprehensive Statewide Water Management Act, would create a new water planning committee in the state, charge them with reviewing all water issues simultaneously, propose revised planning and management processes and provide for legislative regulations to implement them. An important part of the bill is the establishment of basin advisory councils.

While the bill itself was not approved in the session of the South Carolina legislature just ending on June 13, significant parts of the legislation are being implemented. The state Department of Natural Resources (DNR) and the Department of Health and Environmental Control (DHEC), which share oversight of South Carolina waterways, agreed recently to establish and support a South Carolina Basin Advisory Council (SC-BAC) with the Savannah River Basin as the initial trial area. DNR has oversight on planning for the state’s waterways and DHEC has historically been involved with water quality issues and water permitting, officials said. David Baize, assistant bureau chief for water at DHEC, said the council would open communication channels between the groups and agencies. Baize said the council is a pilot for the agencies to see how it would work.



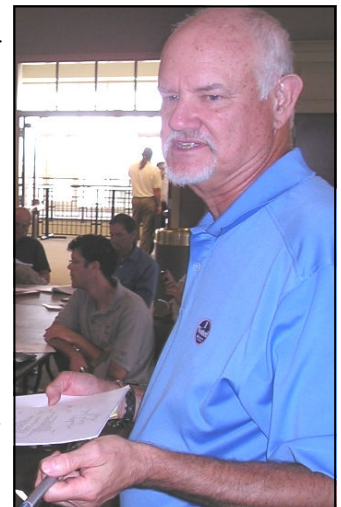
LHA Legislative Chairman Mike Massey (left) and SC Representative Don Bowen review details of the SC water permitting bill prior to being signed by the Governor.

“If this process seems to work, then I think we will try to take it to other basins,” Baize said. The Savannah River BAC recently held its first meeting to establish its mission and vision as well as begin to prioritize the work effort. It is comprised

of members from basin lake associations, environmental groups, economic development officials and local and state government officials from along the length of the basin.

Mike Massey, LHA board of directors member and chairman of the LHA South Carolina Legisla-

tive Committee, was named Co-chairman of the new council along with Harry Shelley of the Lake Thurmond group, Friends of the Savannah River Basin. Massey said the Council will help develop a water-use policy, drought contingency planning and will work with agencies like DNR or the U.S. Army Corps of Engineers on water issues. Ken Rentiers, deputy director of the Land, Water and Conservation Division at DNR, said an advisory council will give the various groups associated with water and lake issues a voice.



Harry Shelley of FSRB addresses council

“We want to benefit from their ideas,” Rentiers said. “Every local entity has a different angle on how water planning should go. It’s a pretty wide range of issues including anything that deals with water in the Savannah River Basin. That includes the availability of water, adequate water supplies, drought response and more.” At the first meeting of the council, Rentiers also announced another significant mile-

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Georgia 2010 Legislative Activity

Submitted by Joe Brenner

The 2010 legislative session ended on April 29. The session saw a number of successes and a few setbacks for water related issues. These are summarized below with thanks largely to the Georgia Water Coalition for much of the information.

1. Water Conservation

The 2010 legislature adopted the Water Stewardship Act of 2010 in response to the Judge Magnuson decision limiting Metro Atlanta's access to Lake Lanier for water supply and to help the water sharing negotiations with Alabama and Florida. The GWC worked for a number of years calling for many of the measures included in the bill and provided extensive input to the Governor's Water Contingency Task Force, which was formed in part to make recommendations to be included in the bill. The bill includes the following measures:

- Mandates a permanent outdoor watering schedule that restricts outdoor watering between the hours of 10:00 am to 4:00 pm, with exceptions for commercial agriculture, new landscapes, golf courses and athletic fields, hand-watering and other outdoor uses.
- Requires all multi-tenant residential, commercial and industrial buildings permitted on or after July 1, 2012 to install sub meters and bill tenants according to their individual water use.
- Requires all new construction after July 1, 2012 to install high-efficiency plumbing fixtures.
- Requires all new construction after July 1, 2012 to install high-efficiency cooling systems.
- Requires public water systems to conduct water system audits and implement water loss detection programs according to International Water Association standards.
- Orders several state agencies to identify incentives for voluntary water conservation, including rules and regulations where appropriate.
- Establishes a Joint Committee on Water Supply that is directed to study the "current status" of the state's reservoir system and is to analyze the "strategic needs for additional water supply," including identification of "creative financing options." The Committee is to issue a final report no later than December 31, 2010.

2. Interbasin Transfer Protections

Georgia legislators concerned about ensuring enough water for all Georgia communities introduced the River Basin Protection Act of 2010 to regulate transfers of water from one river basin to another. Twenty-four Georgia senators and 68 representatives signed on in support of these bills -

an enormous show of support for these common-sense regulations.

The growing support for regulation of interbasin water transfers has been fueled by recent proposals to pipe water to Metro Atlanta from as far away as Lake Burton in Rabun County, Hartwell Lake, and wells in South Georgia. Opponents of the proposed regulations, including the Metro Atlanta and Georgia Chambers of Commerce and members of the state's leadership, were successful at stalling and stopping a hearing and a vote on the bills in both the Senate and House. Both Rep. Lynn Smith and Sen. Ross Tolleson, chairs of the House and Senate Natural Resource Committees, did not allow hearings or votes on the bill.

The stonewalling didn't stop legislators who wanted interbasin water transfer protections. The House Natural Resources Committee voted to amend SB 442 to include IBT regulations; however, the House Rules Committee never allowed the bill to come before the full House for debate and a vote. This issue continues to garner greater support, and we certainly expect it to be taken up again in the next session.

3. ATVs in Streams

The 2010 Legislature passed HB 207, a bill that subjects those caught riding their ATVs in rivers and streams to fines and other penalties imposed by a probate court.

4. No Rollbacks

- **HB 406 – APPROVED:** This bill undermines existing intergovernmental water service agreements, discouraging water utilities from investing in existing water systems and may have statewide impacts on the revenue bond market. This bill was adopted primarily to allow the state to permit and fund a 440-acre pump-storage reservoir from the Chattahoochee River in south Fulton County. HB 406 failed to get the majority vote needed to pass the Senate last year and was sent back to the Senate Natural Resources & Environment Committee where it was taken up again in the final days of the 2010 session. The House rejected the Senate's amended version, 39-115, after several representatives brought up nearly all the problems pointed out by the GWC during debate on the bill. However, the senate still had an opportunity to revert back to the original bill passed by the House last year and pass that version, which it did.

- **SB 321 - DEFEATED:** This bill would have allowed private corporations to build and operate reservoirs for drinking water supply. This bill passed the Senate with three amendments but was not allowed out of the House Committee.

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Report on GA Regional Water Planning Council Progress

Submitted by Pat Goran

This article is both a recap of where Georgia's water planning process stands as well as a brief look at what is yet to come.

For water planning purposes, the state of Georgia has been divided into eleven regional councils by the Georgia Legislature, one of which is the Savannah - Upper Ogeechee Regional Water Planning Council. Hartwell Lake and the upper Savannah River Basin fall within the Savannah - Upper Ogeechee region. Our council has held five meetings so far and will be holding its sixth meeting in Louisville, Georgia June 22nd; I am an alternate member of the council.

Our council has essentially finalized municipal and industrial water and wastewater forecasting for the region, and will soon be tackling agricultural and energy water demand forecasting. Both agriculture and energy (primarily Plant Vogtle near Waynesboro, Georgia) are large water users, and Vogtle has begun an expansion of its generating capacity that is projected to nearly double its need for water from the Savannah River to around 80,000,000 gallon per day.

When the projected total water demand and treated wastewater returns to the Savannah River and its tributaries are finalized, the "net demand" will be compared to the estimated availability of water to identify short-falls between the available resources and estimated future needs. The Council will be responsible for recommending how best to deal with those likely "gaps" by selecting procedures and recommending management practices to ensure there is adequate water to meet future needs in a sustainable manner.

Two other things that are happening now could have a significant impact on this council's recommendations: the need to create a Total Maximum Daily Load (TMDL) plan for dissolved oxygen in the lower Savannah River, and the proposed dredging and deepening of the Savannah Harbor. Either one of these issues could create a need for more flow into the Savannah Harbor and could therefore put additional demands on the lakes in the upper Savannah basin.

Each water planning council will recommend a plan for its region to Georgia's Environmental Protection Division (EPD) by the end of this year. We have a lot more work to do and only around six months to do it. EPD can accept a council's recommendation, ask them to

make revisions and re-submit or write its own plan. Each region's final plan must be adopted no later than June, 2011.

All regional water planning council meetings are public, and time is set aside at each meeting for comments from individuals. You can go to Georgia's State Water Plan website (www.georgiawaterplanning.org) or the Savannah - Upper Ogeechee website (www.savannahupperogeechee.org) for updates on the status of statewide water planning. Comments can be submitted to info@savannahupperogeechee.org.

As always, I encourage you to talk to your elected representatives to impress upon them how important Hartwell Lake is to the people of upstate South Carolina and northeast Georgia. I'm encouraged by the recent progress in South Carolina toward a state water plan (Thanks in no small part to Mike Massey and others within LHA). The two states must work together on any and all issues pertaining to the Savannah River Basin since it is obviously a shared resource.

30th Annual Hartwell Lake Cleanup

The Corps of Engineers and the Lake Hartwell Association once again are sponsoring the Hartwell Lake Clean Up Campaign.

WHAT: Volunteers of all ages clean up litter on the shoreline, islands, recreation areas, coves, old road endings and bridge areas.

WHEN: Campaign dates are August 15 - September 25. The ending date is National Public Lands Day; it is also the date of the Clean Up Picnic and Volunteer Appreciation Day at the Big Oaks Recreation Area.

HOW: The Corps has already sent a letter and sign-up form to those who have participated in the Clean Up in the past. If you would like to be a part of this great effort and do not receive a form, go to: www.sas.usace.army.mil/lakes/hartwell, or contact Park Ranger Scott DeMore at 706-856-0341 or toll free at 888-893-0678, ext. 341.

We are all ambassadors for this wonderful resource of Lake Hartwell. Members of the Lake Hartwell Association are especially aware that we need to do whatever we can to maintain the quality and vitality of the Lake. So round up your family, your friends, your neighborhood, your civic organization, and join us: Sign up to clean up and spend a few hours in the sun - FOR THE SAKE OF THE LAKE.

Col. Ed Kertis Transfers Savannah District Command to Col. Jeffrey Hall

On June 4, U.S. Army Corps of Engineers (USACE) Savannah District Commander Col. Ed Kertis formally passed the command flag to incoming District Commander Col. Jeffrey Hall. The Change of Command ceremony was presided over by USACE Commander of the South Atlantic Division Major General Todd T. Semonite. The formal Change of Command Ceremony, which dates back to the Roman Legions, signifies the unbroken succession of leadership through the passing the Command Flag.



Col Jeffrey Hall



During the ceremony, General Semonite presented Col. Kertis with the Silver Order of the De Fleury medal for his outstanding leadership and service. The medal was named in honor of François de Fleury, a courageous French Engineer who served in the Continental Army during the American Revolution. Col.

Kertis also received the Legion of Merit for exceptional service as Savannah District commander.

During his tenure, the Savannah River Basin experienced a historic drought that saw the Savannah River lakes dry up to their lowest recorded elevations. Col. Kertis and his staff provided LHA members with frequent updates at LHA’s annual and regional meetings. At his informal farewell dinner the previous evening, LHA President Herb Burnham noted Col. Kertis’ efforts to keep the public informed, even when the news was not always well received. As he leaves for his next assignment in Honolulu, Hawaii, LHA wishes Col. Kertis and his family – Aloha!

Col. Jeffrey Hall, a 26-year USACE veteran, has held a variety of US and overseas assignments, including command of the Buffalo District where he dealt with many water issues. Most recently, he was the Commander Engineer of the Army and Air Force Exchange Service in Dallas, Texas.

LHA looks forward to working with Col. Hall, as he assumes the Savannah District command.

Hartwell Lake Level Projections

Inflows to Hartwell Lake over the past 6 to 7 months have been generally above normal, and consequently the lake levels have remained at or above full pool during this period. In addition, because of gate repairs at Thurmond Lake and Russell Lake, more water from those reservoirs has been released to lower their respective lake levels. Those releases provided much of the water needed to meet downstream flow requirements. As a result, Hartwell Lake has been full or above full and will continue to be so until about July 1. It is projected that Hartwell Lake will fall below full pool starting about July 1 and will continue to be gradually lowered to an elevation of about 657.5 by August 1. Obviously, these projections can change as inflow to the lakes change.

Visit the LHA Website

at www.lakehartwellassociation.org.

Water Permitting Bill Passes Legislature

Submitted by Mike Massey

S452/H4285 - Water Withdrawal, Permitting, Use, and Reporting Act, a bill that would require water users to obtain permits to withdraw water from the states waterways, was approved by the South Carolina legislature and approved by the governor on June 13.



In addition to obtaining permits, the bill would require each permit holder to file an annual report on the quantity of water withdrawn, force public hearings for inter-basin transfers of water from one basin to another

and charge for some permits among other requirements.

LHA has supported this bill since it was first introduced in 2007. This bill is required before we can proceed with any meaningful water planning legislation (see article titled “State of SC Forms First Basin Planning Council”). Currently, there is not a good source of information on how much water is used from the states water basins. It is impossible to manage what we do not measure and that is the situation the state found itself in until now. The bill will allow planners to know who’s using water and how much.

This is an important step in furthering the advancement of water planning in the state and we commend out legislators for it. LHA will continue to monitor the South Carolina water planning processes. It is expected that LHA will support the re-introduction of legislation (H3132 – The Comprehensive State-wide Water Management Act) to develop a new comprehensive water plan in South Carolina if the new efforts do not appear to show improvements to state water planning practices.

The 2010 Sidekicks “Wear It!” Online Photo Contest Is Underway!

Hey Kids! There’s still time to enter the National Boating Safety Council’s annual boating and water safety awareness contest. This year’s theme is “Wear It!”



Who can enter? Children from 3 to 13 years of age. Contest entries consist of contact information, parental consent, and a photo image file of the contestant wearing a USCG-approved life jacket. Creativity of setting and surroundings is encouraged.

Where are the entries shown? Approved entries will be posted on the Boating Safety Sidekicks Website. To maintain online privacy, only first name and state will be identified with entries posted on the Website.

What can you win? A Nintendo Wii system with Wii Fit Plus. What's the contest deadline? Wednesday, December 1, 2010. How do you enter? Follow 3 easy steps at the website: www.boatingsidekicks.com

To display your “Wear It!” photos on the LHA website photo gallery, please email a copy to: mail@lakehartwellassociation.org

Good luck to all contestants!

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- SB 486 - DEFEATED: This bill would have weakened the appeals process for permits issued by EPD, the Coastal Marshlands Protection Committee and the Shore Protection Committee.
- HB 244 - APPROVED: The sell off of as much as \$450 million of the Georgia Fund, as a bond package, to provide \$290 million towards the state budget shortfall was approved when the Senate passed a version of HB 244 amended to include the sell-off. The Georgia Fund is a state revolving loan fund that has provided more than \$594 million for water and sewer improvements over the last five years via low-interest loans to cities, counties and water authorities.

Twelve Mile River Progress Preview

Submitted by Dr. Larry Dyck

Dredging of PCB contaminated sediments behind two of the dams on Twelve Mile River is underway. Sediment-slurry is dredged by barges and pumped to a high-tech landfill. The slurry is dried and solids are sorted into sizes (sand is used to protect the liner of the SMU) and then the effluent water is physically and chemically filtered before being returned to the river. The fall issue of this newsletter will have detailed report, but until then you can view an interesting annotated power point of the SMU operation at the LHA website www.LakeHartwellAssociation.org

Changes in LHA Board of Directors

Don Haynie Elected Director-at-Large



Don will use experience gained from his lake-related business to be a voice for commercial stakeholders around the lake. Read his bio in the Spring 2010 newsletter.

Cathy Reas Foster Elected Director and Chair of Technical Committee



Cathy returns to the LHA board to chair the technical committee. She has served LHA previously in many roles. Read her bio in the Spring 2010 newsletter.

LHA Publications Director Jim Gardner Retires

With gratitude for his exemplary volunteer service, the LHA Board congratulates Jim Gardner as he retires from his position as LHA Publications Director. Jim and his family joined LHA over 14 years ago. Jim was elected to the board in 2003. Since then Jim has enthusiastically applied his publishing skills to continuously improve the quarterly LHA newsletter. In addition to his editor duties, Jim often served as staff photographer at LHA meetings and events. He also worked with other board members to design and publish LHA's first informational pamphlet and the "Navigating Lake Hartwell" brochure, two valuable resources for LHA members and lake visitors. A man of many talents, Jim applied his teaching experience to introduce the LHA essay contest for area students to express their appreciation for the lake. The winning essayist enjoyed a gift of fishing equipment and a memorable fishing outing, which Jim graciously hosted. Over the years, Jim has generously given of his time and talents to programs and projects too numerous to list. For his valuable contributions, his sense of humor and friendship, we are truly grateful to Jim and we wish him continued success in all his future endeavors!

LHA Board of Directors Nominates New Director of Publications: Janet Clayton

Janet and her husband, Harry, came down to SC on a 'scouting mission' and fell in love with Lake Hartwell. As a result, they bought a house on the lake and moved from NJ to Anderson in 2005. Prior to that, Janet worked in the education field for 35 years and retired as a school principal and director of Special Services for her district. Janet has an associate's degree in architectural/interior design. She holds a bachelor's degree in graphic arts/communication. She also earned a master's degree in elementary education and a second master's degree in school administration. Janet and Harry have a daughter who is living in Germany with their grandson and son-in-law who is in the Air Force. They also have a son and daughter-in-law who are both lawyers and live in NJ. Janet is a member of St. Mary of the Angels Catholic Church. She spends her volunteer time tutoring middle school students and coaching high school students through their college application experience. Her favorite leisure activity is spending time on their boat. Her other hobbies include gardening, traveling and cooking.

Please vote for Janet Clayton as Director of Publications via email to mail@LakeHartwellAssociation.org

Two Busy Teens Volunteer on Hartwell

Paige Holbrook, 17, and her sister Claudia, 15, recently spent the day cleaning up Powderbag Access ramp and the surrounding area. Both young ladies are students at Chamblee Charter High School outside of Atlanta. As members of the National Honor Society, they have made a commitment to complete acts of community service.



Paige & Claudia Holbrook

The two sisters were spending their spring break in Hartwell and decided to give up some of their vacation time and help clean up the ramp. The week before, they had hosted the children's painting booth at the Dogwood Festival in Atlanta.

Aside from doing volunteer work, these two busy students both play soccer on a club team as well as their high school team. They also enjoy swimming and "love spending summers at Hartwell." Thanks Paige and Claudia!

If you are interested in volunteering For The Sake of the Lake, contact Scott DeMore at 706-856-0341 or check out the webpage at www.orn.usace.army.mil/volunteer

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stone in the process to improve water planning in the state when he said DNR is also planning to update the state water plan and will look at suggestions from the council as well as other water organizations in South Carolina.

Massey pointed out that while H3132 was not approved, some significant proposals contained within it, the development of a new water plan and the formation of the initial basin planning council, satisfies two major requirements to improve water planning on the state. We are moving in the right direction.

It's Always a Good Time To Take Theft Precautions.

After years of drought, this year we're all looking forward to a great summer season full of boating and water recreation fun! Unfortunately, as lake traffic increases, so will opportunities for theft. So LHA urges all lake businesses, residents and visitors to take extra care to secure their property and valuables. Here are a few quick tips.

SECURE IT: Take every measure available to secure and lock your boats, water-craft, dock storage units, autos and homes, and let your home and dock neighbors know when you are gone on vacation

RECORD IT: Keep a written and photographic record of valuables. This helps to provide an accurate description to law enforcement and improve chances for their recovery.

REPORT IT: If you discover your property has been stolen, alert your:

- Local county sheriff
- Insurance company
- Neighbors, friends & other boaters

For more tips, visit www.lakehartwellassociation.org and check out the "Marine Theft Prevention" list posted with permission of the authors at the Missouri DNR. Have a safe and fun-filled summer!

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.

Fill 'er up safely

Submitted by Dan Ray

Take care to avoid a refueling disaster. To minimize the chances of losing your boat to flames or explosion when refueling, follow these simple tips.

- √ Approach the gas dock slowly, making sure not to bump other boats.
- √ As you tie up alongside, point out the fuel filler cap to the attendant. Doing this may seem unnecessary, but fuel has been accidentally pumped into bilges, freshwater tanks, fish holding tanks-you name it.
- √ Get every one off the boat to stretch their legs.
- √ Stop the engines, shut off the electricity, and extinguish open flames and other sources of heat, such as lit cigarettes, pipes, or cigars. Installing a master kill switch to the battery will ensure that automatic equipment won't suddenly turn on.
- √ Move about the boat, sniffing for fuel vapors. Close any openings that could allow fuel vapors into enclosed spaces; don't forget the bilges, where fuel can hide. If you smell fuel in the bilge, don't turn on the bilge exhaust blowers. A spark is all it takes to blow the bottom out of your boat.
- √ While fueling, make sure that the nozzle is in contact with the filler pipe to help avoid static sparks.. To avoid spills or overfilling, pay attention and don't walk away when refueling.
- √ After you've filled the tank, put the cap back on and check for spills. Wipe up spills immediately and safely dispose of the rag. Fuel spilled into the water must be cleaned up and the spill reported to the dock manager and the National Response Center at 800-424-8802. You can be fined for not reporting a spill.
- √ Sniff around to make sure vapors haven't collected anywhere. Then turn on your blowers and ventilate the boat until no fumes are detected.

Source: United States Power Squadron Compass, May 2010, Author: Charles D Hayne

LHA Technical Committee Needs Members



Pictured left to right (sitting): Margrit Gray, Vern Sauer, Mike Massey, Cathy Foster, Larry Dyck and (standing): Petra Massey, Bill Elmore

The next Technical Committee Meeting is Monday, August 16 at 7:00 p.m. at the Anderson County Library. This committee meets every other month and works on issues relating to water quality, water quantity, wastewater discharge permits, construction permits, sedimentation impacts, and scientific aspects of lake and watershed management.

Contact Cathy Reas Foster at catreas@charter.net or come to the next meeting if you would like to join us.

Did You Know...

- √ The ISJBA Jet Boat Competition will take place August 13-15 at Big Oaks Recreation Area.
- √ Recent Park Improvements include new restrooms at the boat ramp at Friendship Recreation Area. The comfort stations have been replaced at Watsadler, Twin Lakes, Springfield and Crescent Group Campgrounds. Crescent Group Camp now has 50 amp service.
- √ Annual passes for U.S. Army Corps of Engineers day use areas are available. The passes are \$30 each and are valid for one year from the date of purchase. The pass allows unlimited nationwide use of all day use fee areas managed by the Corps. Passes may be purchased in person at the Hartwell Lake Visitor Center using cash, check or credit card or by phone using credit card toll-free at 888-893-0678. Annual passes are also available at Corps operated campgrounds and staffed day use area gatehouses well as Russell and Thurmond Lake Offices.

Tissue Plant coming to Anderson County

Submitted by LHA Technical Committee

First Quality Tissue, part of First Quality Enterprises, will be locating at the former BASF/Shaw Industries facility near the Anderson Regional Airport. The plant will make paper tissue and towel products using a state-of-the-art Thru-Air-Dried (TAD) technology. Plans are for the plant to be operational by the end of 2011. LHA has attended meetings and is working on determining the answers to a number of questions relating to the quality and quantity of water to be needed and the impact to water quality in Lake Hartwell and the basin.

According to reports, the water will come out of Lake Hartwell as part of the current Anderson Water Company permitted withdrawal allotment. The domestic wastewater will be sent to Anderson's Gen-erostee plant. The process water used in manufacturing will be treated at an on-site wastewater treatment plant prior to being released into the Savannah River below the Hartwell Dam. Current estimates are that First Quality expects to use 1 million gallons a day to start and 3.8 million gallons a day by 2020.

Members of the LHA Technical Committee will be meeting with the First Quality environmental manager to discuss details of the planned water use and processing. Our goal is to assure our members that the quantity and quality of water use by First Quality will be completed in the best interests of Hartwell Lake and the Savannah River Basin.



LHA Member Photos

Recently LHA members Mike Massey, John Mauldin and Jim Gardner participated in a Cross Culture fishing expedition with international students from upstate colleges. Some photos from that event appear below.



Mike Massey found a school in the back of a cove where his new fishermen friends from Germany and Latvia had fun catching fish.



Jim Gardner (above right) poses with Amir Kafafy of Egypt (above left) after he caught his first striper. Reda Abdullah (far left) and Ayman Seif (near left) fished with John Mauldin pulling umbrella rigs. John Soliman (left center) ran one boat and found a school of stripers on the depth finder.

Thank You LHA Community & Business Members!

Please support the businesses that support LHA “for the sake of the lake!” Their contact information can be found on the “Community & Business Partners” webpage at www.lakehartwellassociation.org.

Anderson Regional Joint Water System - Scott Willett
 Big Water Marina - Jane W. Davis
 Bill Brissey Real Estate – Bill Brissey
 Billy Howell Ford Lincoln Mercury – Billy Howell
 Brysan Utility Contractors, Inc. – Christopher Barber
 Byers Precision Fabricators – Roger Byers
 C. Dan Joyner Company – C. Dan Joyner
 Chickasaw Point Property Owners Association
 Catechee Golf Club - Pamela Camp
 Collins Dock, Inc. - Tammy Collins Smith
 Custom Steel & Wood - Don Haynie
 Dock Depot & Marine Supply - Richard & Georgeanne Henshaw
 Docks South LLC - Bill Griggs
 Eric Nilsson
 Foxwood Hills POA - Bill Lewis, Mgr
 Harbor Light Marina - Larry Rich
 Hartwell Marina & Boat Sales - Brant Tew
 Ingrid Lee Realtors, LLC - Ingrid Lee
 Interiors by Penelope – Penny Holst
 Keller-Williams Lanier Partners - Jerilyn Wiech
 Kroeger Marine Construction, Inc - Dave Kroeger
 Lake Hartwell Sail & Power Squadron - Mary Orem
 Lakeside Chiropractic, LLC – Dr. Cindy Pradhan, DC
 Lee's Marine LLC - Randy Lee
 Leeward Landing Assn of Boat Dock Owners - Bobby Medlock
 Marine Specialties, Inc. – Richardson Garrett
 Matthew Nasrallah, Attorney-at-Law
 Mike Sanders Boat Storage - Michael W Sanders
 Paradise Point Inc - William Roberts
 Paul & Susan Meng
 Phil Jewelers – Phil Silverstein
 Pintail Point Property Owners Assn. – Sheree Moate
 Portman Marina - Dave Freeman
 Robert & Connie Banks
 Robert Foster & Rudolph O’Neal III, Public Accountants
 Save Our Lakes Now – Tommy Lee
 Superior Dock Systems - Scott Conquest
 Swaney's Point Association - Danny Shook
 The Bait Shop - Tim Marchbanks, Townville, SC
 The Regatta at Lake Hartwell Homeowners Association, Inc.
 T N Construction - Thad Strickland
 The Hartwell Sun - Robert Rider
 Upstate Forever – Brad Wyche
 USACE Hartwell Project - Tanya Grant
 View Point Lot Owners Association
 Ward S. Stone, Jr., Greenville, SC
 William M. Callahan, DDS

Welcome Aboard & Thank You!

Thank you all for your ongoing support of LHA’s efforts to protect the beauty and value of our beautiful lake and watershed. Please join us in welcoming the following members who have joined since our last newsletter.

New Family Members

Mary H. Allen, John Barnard, Franklin Brown, Cindy Chamblee, Jodi Feldman, Wayne & Ingrid Hall, Tonya Johnson, Vance & Silvia King, Todd & Judy Marek, Wayne & Francie McCormick, Mark & Maria McDonald, Robert & Jane Smith, Richard & Nellie Thomas, Francisco & Christine Vera, Scott & Jan Weinberg.

New Community & Business Membership

*Chickasaw Point Property Owners Association
 Matthew Nasrallah, Attorney-at-Law*

Special Donations to LHA

Please join us in thanking LHA members who have made special donations. We are especially grateful for their generosity during these challenging economic times.

Greg & Paige Ashmore, Harry Brooks, Vincent & Laura Dillon, Opal Hipps, Nancy Markley, Lois Brooks & Gene Masini, Carlton Mell, Andrew E. Pierce, Lee Powell, David T. Robinson, L. Michael Scheivert, Cory P. Schilling, John & Barbara Stitt, Mr. & Mrs. Robert Taylor, Dennis L. Thompson, Adam & Joan Hudson, Mr. & Mrs. Jack Eldredge, Charles & Jane Martin, William E. McCullough, Thomas R & Doris Martin, Jack & Cindy Plating.

Has your email address changed?

Please remember to give LHA your new email address whenever you change it.



This will ensure that you continue to receive action alerts and other important notices.

LAKE HARTWELL ASSOCIATION, Inc.
P. O. Box 2122
Anderson, SC 29621

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

LAKE HARTWELL ASSOCIATION MEMBERSHIP APPLICATION
P.O. Box 2122 Anderson, SC 29621

*Summer
2010*

Membership Information: Check all that apply

New Renewal Address change Amount Paid _____ Date _____

Family \$25 Community, Association or Business \$100
 Gift Membership 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 _____
(*or Gift Recipient's address) _____

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
- Covekeepers

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

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