#### Letter from the President, Herb Burnham



Early in
November,
LHA informed
members via
email that the
Corps of
Engineers had
released "An
Economic
Analysis of Low
Water Levels in

Hartwell Lake". A website address was included for those interested in reading the document. The Corps' somewhat disturbing cover letter noted that the analysis was performed by Clemson's Strom Thurmond Institute of Government and Public Affairs, a well known and respected organization. The cost to taxpayers was noted to be \$211,522, a cost shared by the Corps and the six counties having shorelines on the lake. You will find a link to the analysis and cover letter on the LHA website.

The cover letter noted that the analysis provided only "statistically-based" conclusions and that a proposed second phase, which would have included interviews and surveys of those directly impacted by low lake levels, was not funded and therefore, never completed. Thus, as I understand it, the conclusions drawn were based almost entirely on economic data that was available from the Corps and the six counties covering the 21 month period from April 2007 through December 2008. As far as I know, no Lake Hartwell Association officers, directors nor members were invited to participate in the planning or the analysis.

The Corps' cover letter begins, "The economics of the six counties surrounding Lake Hartwell saw only minor setbacks due to the falling

reservoir levels during the major drought of 2007-2008, according to a study conducted by..." One of the study's main authors is later quoted as stating, "The estimated economic impacts of low water levels in Lake Hartwell, while measurable, were small when compared to the overall economic activity of these counties." Although both statements may be true, and I do not doubt the institutes' capabilities or choice of analytical tools and statistical techniques, I feel that arriving at these conclusions based on an analysis that was not completed due to lack of funds grossly minimizes the value of the lake to the region. Expressing estimated lost revenue as a percentage of the total economic activities of the six county region paints a misleading picture. Utilizing that kind of formula dangerously downplays the losses suffered. (Can you imagine if the losses experienced in the BP Gulf oil spill were only portrayed as a percentage of the Nation's GNP?) That type of presentation misinforms the public and could certainly decrease the amount of aid forthcoming, both public and private.

On page ii of the analysis' Executive Summary, it is stated, "For every one foot increase (or decrease) in lake level, monthly visits to USACE recreational sites increased (or decreased) by nearly 21,000 visitors." So I did some simple common sense math using those numbers and assumed each visitor would likely buy some gas, food, bait, tackle and/or other items from businesses around the lake. I further assumed that each visitor could be expected to spend at least \$25. Using the Corps' average daily elevation (lake level) data for the 21-month period analyzed, I found the average monthly elevation to be 10.38 feet below full pool.

(Continued on page 2)

#### WINTER, 2011

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#### In this issue

President's Message	1
LHA Holds Annual Meeting	3
Relicensing of the Keowee— Foxaway Hydroelectric Pro- ect Update	4
Hartwell Lake Level 10- Week Projections	4
SRBAC To Proceed To Next Major Goal	5
LHA Is Watching Schlumberger's Project On Fhe Twelve Mile	5
LHA Board of Directors Nominates New Director Of Legislative Initiatives	6
Joe Brenner Retires From LHA Board	6
Special Thanks To Bruce Widener	6
LHA Mission Statement	6
PCB Issues Continue To Be A Focus Of LHA Activity	7
LHA Partners With National Park Service	9
SCDHEC Watershed Water Quality Assessment Update	9
LHA Community & Business Partners	10
LHA Membership Welcome Aboard and Thank You	11
Membership Application	12



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#### OFFICERS & DIRECTORS

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Dr. Larry Dyck, *CoveKeepers* 

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Don Haynie, At-Large

Janet Clayton,
Publications

Ruth Anne Maciag, Program/ Publicity

Dan Ray, *Safety* 

Mike Massey, Membership

#### President's Message

(Continued from page 1)

Doing the math using these figures shows lost revenues in excess of \$115 million. That is a significant number, and it only includes visitors to Corps facilities. It does not include visitors to state, local and private facilities, nor does it include boat and dock sales and services around the lake. Those businesses suffered multimillion dollar losses and had to lay off numerous employees in the midst of a recession. These may well be small losses as a percentage of the total economics of the six counties but they are significant losses to those directly impacted. Let us not forget those of you who make a living in lake front real estate sales or homeowners who tried to sell lake front homes whose "beautiful lake views" overlooked a mass of red mud. Neither should we overlook the value of the lake as a vital and unique economic development resource that helps attract new employers (jobs) to the region.

Your LHA Board of Directors will publish a position paper in the near future and we welcome your comments. Meanwhile, please know that our concern is the same as most stakeholders. I feel certain most of us will agree with the chairperson of the 660 Coalition that led the effort to conduct the economic analysis. In a guest column published by the Hartwell Sun, he stated, "It is my hope that the Corps and stakeholders downstream will not use these narrow findings as license or mandate to ignore our precious Lake Hartwell resource as a viable economic engine for job growth and the enhanced quality of life that a full Lake Hartwell can provide for us all."

I cannot end this letter without sharing a few personal thoughts. First, we have been reminded numerous times that "economics" is <u>not</u> one of the Corps mandates for managing the lakes in the Savannah River Basin and that is unlikely to change. For the most part, the revenue generation value of the lakes is actually a result of power generation and recreation.

Since all revenue resulting from power generation goes directly to the general fund in Washington, DC, maybe we should be focusing on recreation as the "economic engine" that we <u>CAN</u> influence. After all, that is what attracts most visitors and affects most lake related businesses, including property values and real estate sales.

Second, I also believe that power generation revenues should be shared with the two states. We are constantly reminded that the citizens of SC and GA "own the water". I would like to see some of the power revenue going into a drought emergency fund that would be used to provide financial aid to those established recreation oriented businesses around the lake. Those private businesses have millions of dollars invested and provide many jobs and recreation (a Corps mandate) around the lake. We would all suffer greatly without them.

Third, as stakeholders we must keep pressing for the completion of the Savannah River Comprehensive Basin Study. Completion has been in limbo for years and *must be completed before any permanent changes can be made to the Corps' water management procedures or to their drought management plans*. The Corps has received \$493,000 in federal funds, which represents 50% of what is estimated to finish the study. SC and GA must now provide the other 50%. In the mean time, spending any more money on any more studies aimed at water level management, at least for Lake Hartwell, is money wasted.

Finally, remember that 'management' is doing things right (by the book) and 'leadership' is doing the right things (thinking outside the box). I feel that it is time for us, the stakeholders, and the Corps to quit thinking in terms of 'drought management' but rather in terms of 'optimum lake level management'. Rather than following rigid annual rule curves and drought triggers, we should be optimizing lake levels year round based on what Mother Nature gives us to work with. The Savannah River District and Basin stakeholders have the opportunity to become leaders in the world of water management. Once the Comprehensive Basin Study is completed. instead of simply revising the existing drought plan we need to introduce a completely new way of thinking.

#### **LHA Holds Annual Meeting**



Pres. Herb Burnham

The Lake Hartwell Association held their 2010 annual membership meeting at the Civic Center in Anderson on October 25 with over 150 members and guests in

Attendees at LHA Fall 2010 Annual Meeting

attendance. This year's theme was 'Planning For The Future' with an emphasis on water conservation.

The featured guest was
Colonel Jeffrey Hall who is
the new commander of the
US Army Corps of Engineers
for the Savannah River
District. In his opening
sentence he stated that the
first thing he does every
morning (after putting on a
pot of coffee) is to go on-line
and check the water level at
Lake Hartwell. He said that

rain is the prime controller of lake levels and that his primary focus is not to make policies but to implement strategies. In agreement with those who spoke before him, he emphasized the importance of water conservation.

Colonel Hall stated that he wants to hear from all the stakeholders since it is his responsibility to balance their needs. He explained that those needs include a mix of environmental, economic, recreational and navigational complex components. He also emphasized that in a drought, electricity is a byproduct of the water that must be released due to downstream needs, not the release driver.



Col. Jeff Hall, U.S. Army Corps

David Baize, SC
Department of
Health and
Environmental
Control (DHEC)
Assistant Chief,
Bureau of Water,
was also a featured
speaker. He opened
his presentation

with a few very interesting statistics. From 1990 to 2000 water usage in the southeast rose 20% compared to a national growth of 2%. The population of the southeast also increased 20% compared to a national average of 13%.

Reminding us that water is a finite resource, he pointed out the critical need for water conservation. He said that SC, one of the last three holdouts in the country, has finally passed a Surface Water Permitting Act. This



Business Members' Displays

should put SC in a better position to control and predict water usage.

LHA board member, Pat Goran, gave an update from the Georgia-Savannah River Basin Advisory Council. He stated that the Georgia Water Planning Council recognizes the 'gap' in that the need for water is greater than what is available. He suggested that concerned citizens should make

an effort to contact their State Representatives and can find information at www.georgiawaterplanning.org.

Mike Massey updated everyone from the South Carolina-Savanna River Basin Advisory Council. Mike is a member of the LHA Board of Directors and is also co-chairman of the Basin Advisory Council. He stated that 2010 had been a 'banner year' in terms of positive legislation.

LHA board member, Larry Dyck, gave a very informative presentation on the 12-Mile River PCB cleanup and Blueway Concept Projects and updated everyone on the CoveKeepers Program.

As part of the meeting, awards were given to deserving volunteers

Vern Sauer, Mike Massey and Larry Dyck for their unending efforts and dedication to the LHA.  $\square$ 



Pat Goran speaking at Fall 2010 Annual Meeting

#### Relicensing of the Keowee-Toxaway Hydroelectric Project Update

Submitted by Cathy Foster, Technical Committee

LHA Technical Committee members are busy participating in the Duke Energy relicensing process for the Keowee-Toxaway Hydroelectric Project (KT Project) located on the Keowee and Little Rivers in the Savannah River Basin. The LHA committee members have decided to participate in the process since a

number of studies and decisions will be made that will impact the quality and quantity of water entering Hartwell Lake and the Savannah river Basin from Lake Keowee.

The original license was granted by the Federal Energy Regulatory Commission (FERC) in 1966 and will expire in 2016. Hydroelectric power generates electricity by harnessing the energy produced by the force of moving water. The KT Project consists of two hydroelectric developments: Keowee Hydro Facility with Lake Keowee and Jocassee Pumped Storage Facility with Lake Jocassee. Water released at the Keowee Hydro Facility flows into Lake Hartwell.

LHA is included through the Stakeholder Team, Resource Committees, and Study Teams. The Stakeholder Team, of which LHA is a member through the Anderson Chamber of Commerce, signed a Charter in September 2010. The Charter states that the Team will be working on a Resource Agreement, which is a contract among the

member organizations with recommendations to the FERC about how the KT Project should be managed. The Charter defines responsibilities and describes how meetings will be conducted, noting that meetings are open for public observation. Meeting summaries are available on the Duke relicensing web page under the Online Library link: www.duke-energy.com/lakes/keoweetoxaway-relicensing.asp

LHA Technical Committee members are attending meetings for the Water Quantity Resource Committee (RC), the Water Quality RC, and the Water Quality Modeling Study Team. The

water supply study and hydrologic modeling have begun, and the water quality and modeling study plans have been prepared. Technical Committee members participated in a field

trip of Lake Keowee stream sampling sites and learned how measurements will be taken. Members will participate in a field trip to observe lake sampling locations and methods in Spring 2011. Members also attended a Shoreline Management Plan workshop that addressed comments and questions of shoreline management in the relicensing process.

Duke Energy has taken comments from the Resource Committees and Stakeholders on the draft Pre-Application Document (PAD) and will file the PAD & Notice of Intent for relicensing to the FERC in March 2011. This is the formal application to begin the relicensing process. The PAD compiles all the available information about the KT Project, including background data and the effects of operations on resources. Expect more news to come as studies get underway. □

# Hartwell Lake Level 10-week Projections

By Vern Sauer, LHA Technical Committee Member

The **U. S. Corps of Engineers** make 10-week projections of lake level based on estimated inflow, outflow, and other factors that affect daily lake levels. These projections are updated weekly and posted on the following Corps web site:

http://water.sas.usace.army.mil/declarations.cfm/

The projected elevations and outflow are not shown in this article because they change weekly and will be out of date by the time you receive this newsletter. To make it easier for you to see the projections on a current basis, LHA is now posting the projections of lake level, rule curve elevation\*, and average weekly outflow on the LHA web site. You can view the projections, updated weekly, in the "Latest News" section at:

http://www.lakehartwellassociation.org.

As this article is being written, the projections indicate little or no change in lake level and outflow through the end of February 2011. Any significant rain can change this outlook.

\* The "rule curve" is the gradual drawdown of the lake level starting in mid-October, leveling off at elevation



656 through most of December, and gradual recovery to elevation 660 by mid-April of each year.

# SRBAC to PROCEED to NEXT MAJOR GOAL

#### Submitted by Mike Massey

The third meeting of the **Savannah River Basin Advisory Council (SRBAC)** was held at the Beaufort
-Jasper Water and Sewer Authority in Beaufort, South
Carolina on December 8, 2010. The Council is a State
of South Carolina supported group comprised of
stakeholders from along the Savannah River Basin
and is basically charged with developing a basin water
plan.

This meeting was targeted at the continuing effort to hear presentations from people and organizations with activities having water use impacts along the basin. The initial objective of the first several meetings is to have all 25 stakeholder members become familiar with the basin needs by hearing, at the same time, about the activities and plans by those people responsible for their implementation. Members are also given an opportunity to ask questions and are given information about where to get more info on each topic.

Co-Chairmen **Harry Shelley** and **Mike Massey** organized and chaired the meeting. The members heard primary presentations by:

William Bailey, ACOE; Phase 2

Comprehensive Study Status & Schedule Drought Level 4 Study Status & Schedule Sayannah Harbor

Expansion: Project overview

Dr. Jeff Allen, Clemson;

Hartwell Economic Study Results &

Moderated Discussion

Ed Bruce, DUKE energy; ACOE 1968

operating

agreement revision

A number of other presentations were heard which proved to be very informative. There was considerable interest and discussion on every topic. Although many of the members had previously heard about these topics, this meeting afforded them the opportunity to discuss them, which led to a better

understanding for everyone. The minutes of the meeting will be available and will be on the LHA website.

Mr. Shelley and Mr. Massey closed the meeting with the recommendation that the Council proceed to the primary phase of the Council's approved vision: to develop the Savannah River Basin Watershed Plan. All agreed! This project will take at least two years to complete and obtain concurrence but the Council agreed there is enough information available to begin packaging the sections.

The next meeting will be held in the Columbia area in the February or early March timeframe. Anyone may attend the meetings and all are welcome. Only members, however, have voting privileges. Anyone wishing to be on the meeting announcement list should send an email to: <a href="memassey@charter.net">memassey@charter.net</a> or <a href="memassey@charter.net">harrys@wctel.net</a>.  $\square$ 



SRBAC Meeting In Buford, SC

#### Other News

# LHA Is Watching Schlumberger's Project On The Twelve Mile

LHA, along with other conservation organizations, continues to be the watchdog for the Schlumberger project. We are watching to see that the project proceeds as outlined in the restoration plans and that contaminated sediments are removed from behind the dams. Recently LHA and partners reported to the Federal Court that impoundment induced floodplains, which likely contain PCBs, are not being excavated. We are working to have these sediments evaluated for PCB content and removed if results corroborate our concerns.  $\square$ 

## LHA Board of Directors Nominates New Director of Legislative Initiatives

The Lake Hartwell Association Board of Directors has asked Marv Fralish, an Atlanta native, to direct the Association's legislative initiatives and monitoring on the Georgia side of the lake. Dr. Fralish attended the University of Georgia and Georgia State University where he earned a doctorate in educational administration. He retired after thirty-five years from a large metro Atlanta School System where he served in various roles as a high school principal, an athletic coordinator, and a member of the superintendent's staff, directing Government Relations in local, state and federal affairs. After retirement, he has worked, through his agency of Fralish and Associates, as a consultant for the DeKalb County School System and the Georgia Regional Education Agency as well as members of the Georgia General Assembly.

Dr. Fralish was appointed by two Governors to the Georgia Professional Standards Commission and served on the DeKalb County Chamber of Commerce Policy Committee for a number of years. He also served as Chairman of the Fourth Congressional District's Academy Appointment Committee for two congressmen. He currently serves as vice president of the Georgia State College of Education Alumni Association. He and his wife, Christine, enjoy time with their three sons and grandchildren. They also spend considerable time at St. Augustine Beach, FL where they have another residence. He is a Rotarian as well as a member of Tucker First Baptist Church.

Please vote for **Marv Fralish** as the Georgia Legislative Director via e-mail to: mail@LakeHartwellAssociation.org.





#### Joe Brenner Retires From LHA Board

**Joe Brenner** is retiring from the LHA Board of Directors after six years of dedicated service. Joe served three very successful years as president. He also served as the director of the Association's



legislative initiatives and monitoring on the Georgia side of the lake. We are most grateful for his tireless efforts and accomplishments!

THANK YOU, JOE!

A **SPECIAL THANKS** to **Bruce Widener** who is the one responsible for the design and layout of our recent newsletters. We truly appreciate his efforts! Thanks, Bruce.

#### LHA Mission Statement

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.

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.



Dredge in Twelve Mile River

#### PCB Issues Continue To Be A Focus of LHA Activity

Submitted by Larry Dyck, LHA Board Member

For the past decade or more, the Lake Hartwell Association has worked to clean-up the toxic PCBs (polychlorinated biphenyls) from Lake Hartwell. It is estimated that 400,000 lbs of PCBs entered the Twelve Mile watershed and Lake Hartwell from a capacitor plant operated by Sangamo Company in Pickens, SC from the 1950s until PCBs were banned by EPA in 1977. Below is an annotated historical outline of some LHA's advocacy in PCB clean-up:

-In the late 1990s the Lake Hartwell Association advocated that funds expected in the "Natural Resource Settlement" for PCB-damages to the environment should be used to help clean-up contamination in Lake Hartwell and Twelve Mile River. We advocated that the use of money should speed up the burial of PCBs in the lake so that contamination in fish would be reduced as soon as possible.

-Some of our clean-up recommendations coincided with those of the Natural Resource Trustees, the group of state and federal resource agencies who were the plaintiffs in the Natural Resource Settlement case with Schlumberger Technology (the responsible party by virtue of merger with the Sangamo Company). We at LHA argued that clean sediment coming down Twelve Mile River should be used to bury or encapsulate the PCBs on the bottom of Lake Hartwell. To accomplish this task we need a free flowing Twelve Mile River and we needed to remove three small dams in the Twelve Mile River, just upstream of Lake Hartwell. The dams would need to be dismantled following excavation of their contaminated sediments they impounded.

-In 2005 the Natural Resource Trustees and Schlumberger released their agreed upon settlement, the Lake Hartwell Restoration Compensation Determination Plan (RCDP). The plan had two components or features. One part was a \$12 million cash settlement for losses attributed to recreational fishing experiences caused by the PCB fish consumption advisories that warned against eating the fish. About \$3 million of the cash fund was allocated to Georgia and \$9 million to South Carolina. The second component was a project for ecological damages caused by PCBs. The project focused attention on the dams. In the proposed project Schlumberger agreed to remove the lower two (of the three) dams after excavating impounded sediments and then restoring the river to its natural flow.

-In 2005 and 2006 LHA weighed-in on the RCDP at public meetings and later in the Federal Court before Judge G. Ross Anderson. The RCDP was to become the "Settlement" via agreement (Consent) of both the Natural Resource Trustees and Schlumberger Technology. LHA and its partners argued that much of the Settlement was reasonable and good, but that the ecological restoration was inadequate. There was no way that a natural flow of clean sediment would move down Twelve Mile River if one dam was left in place. We wanted all of the dams removed.

-As a result of the position advocated by LHA and other conservation organizations and the comment letters from hundreds of citizens, the Settlement was modified. Wording was added to the Settlement, which allowed for a portion of the \$9 million cash award to South Carolina to be considered for use in the removal of the third dam. This was a major success!

-Between the spring of 2006, when the Settlement's Consent



Dredge in Twelve Mile River

(Continued on page 8)

(Continued from page 7)

Decree was signed by the Federal Court, and the fall of 2009, no project-activity occurred within the Twelve Mile River and no decision was made on the allocation of South Carolina's \$9 million restoration fund. By comparison, Georgia obtained its \$3 million and partnered with counties bordering the lake to construct two mega-ramps for fishing tournaments as well as other community fishing projects. South Carolina, however, had neither allocated its \$9 million, nor had Schlumberger started their (two) dam removal project.

-In 2009, Judge G. Ross Anderson learned of delays and called for a "Status Hearing." Judge Anderson listened to all parties to the Settlement, as well as members of the community representing LHA and other conservation organizations. As a result of that hearing, Judge Anderson ordered Schlumberger to immediately start work on the project to remove (two) dams. He also agreed to schedule a subsequent hearing to consider the removal of the third dam and he appointed Special Receivers, Retired Federal Judge Billy Wilkinson and his associate Leon Harmon, to oversee the project for the Court.

-At the second hearing on the removal of the third dam, LHA joined with the Pickens Soil and Water Conservation District, Upstate Forever and the Easley Central Water District (owner of the 3rd dam) to make a presentation to the Court on the estimated cost of the 3rd dam project and its merits as a mitigation tool to lower PCBs in the fish populations of Lake Hartwell and in providing benefits to wildlife populations by opening up the watershed to the lake. Following the hearing, Judge Anderson recommended that the \$9 million be divided into \$3 million aliquots...with \$3 million going to each of three projects (1) those recommended by SCDNR, (2) the removal of the 3rd dam, and (3) a Water Education Center in Anderson County.

-To help determine how to allocate funds, the Natural Resource Trustees held a public meeting at the Anderson Civic Center in November of 2009. At that time they introduced an on-line survey instrument in which the public was asked to rank the proposed SCDNR projects and to indicate if they would like to see some of the \$9 million restoration fund used to either remove the 3rd dam or to create a Water Education Center. LHA encouraged its members to vote. The results of the vote indicated that the largest percentage of votes favored removal of the 3rd dam. Among those who chose to write comments on the survey, about 2/3s of respondents favored making the removal of the third dam the highest priority project because it was the only project that would reduce PCBs in the fish of Lake Hartwell.

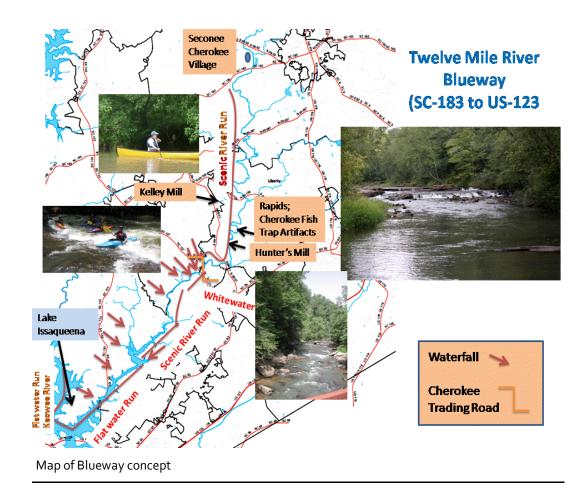
-Based upon the efforts of LHA and its partners, the Trustees recently agreed to award \$225,000 for a feasibility study to



determine the extent and magnitude of contamination behind the 3rd dam and to assess the volume of sediment present. Based upon these results the "partners" will propose a final "plan" for the removal of the 3rd dam and the restoration of the associated river. The feasibility study is scheduled to begin around the first part of 2011.

-In December, 2010 the Trustees released their official plan for the use of the \$9 million. The plan provides funds for most of the SCDNR projects listed in the draft plan unfolded the year before at the Anderson Civic Center meeting. Included among the fund's uses is \$2.8 million for fish habitat restoration within Lake Hartwell, \$1.1 million for improving shoreline fishing opportunities through construction of fishing piers and parking facilities, \$1.5 million for the Green Pond Event Center to host fishing tournaments, \$0.3 million for Georgia cost overruns to a fishing access project below the Hartwell Dam, \$0.8 million for Stream restoration and \$225,000 for the 3rd dam feasibility study. Left uncommitted is \$2.1 million; these are funds that might be allocated to the removal of the 3rd dam.

-Unfortunately the reserved \$2.1 million is insufficient to remove the third dam according to estimates the "partners" (including LHA) submitted to the Trustees and the Court. Estimates of the full cost of 3rd dam removal and river restoration is in the range of \$4-4.5 million. As stated in a December 29, 2010 editorial in the Greenville News: "If there's one failure in the distribution, it's that it fails to fully fund removal of the third dam on the Twelve Mile River..." Among the challenges facing the partners is to obtain some reallocation of funds being directed to other projects. We continue to view the removal of the third dam as the most important project because it helps mitigate PCBs in the Lake. If the 3rd dam project were fully funded, it would still leave half of the \$9 million restoration fund for other projects. We will continue to work toward this goal of full funding. Please stay tuned...we will need your help in our commitment to reduce PCBs in Lake Hartwell. □



# **SCDHEC Watershed Water Quality Assessment Update**

Submitted by Cathy Foster, Technical Committee

The South Carolina Department of Health and Environmental Control (SCDHEC) released the 2010 update of the Watershed Water Quality Assessment (WWQA) Report for the Savannah River Basin. SCDHEC has subdivided the Savannah River Basin into 34 watersheds: Tugaloo River/Seneca River Basin with 12 watersheds; the Upper Savannah River Basin with 6 watersheds, and the Lower Savannah River Basin with 16 watersheds. Descriptions and evaluations of each watershed are given in the report.

The WWQA uses water quality indicators that include physical, chemical, and biological measurements taken at sampling sites during 2002 through 2006. Examples of indicators are aquatic insects, fish tissue, dissolved oxygen, pH, fecal



coliform bacteria, nutrients (nitrogen and phosphorous), turbidity, and metals such as copper and mercury. The report lists sites as impaired or not impaired and those that have improved or degraded since the last report.

The technical committee will begin review of the WWQA report at the next committee meeting. The report can be downloaded online at the SCDHEC website: https://www.scdhec.gov/environment/water/shed/shed.htm

# LHA Is A Partner With The National Park Service To Turn The Restored Twelve Mile River Into A Blueway Project.

The National Park Service has selected the Twelve Mile River and its Lake Hartwell Arm for a community assistance program to create a Blueway Project, which is just underway. Partners envision that the Blueway Project will emphasize opportunities for recreation. Removal of the dams on the river will provide whitewater recreation. Tributary creeks that plunge into the Twelve Mile Gorge will provide for a scenic trail of waterfalls. The Clemson Experimental Forest, with extensive undeveloped shoreline, will provide many opportunities for exploration as well as lake and river access.



# ILHIA Community & Business Partmers

Please join us in thanking the Community and Business members that support LHA! Visit the LHA website for their business contact information and website links!

- Anderson Area Chamber of Commerce –
   Lee Luff \*
- 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
- Byers Precision Fabricators Roger Byers
- Brysan Utility Contractors, Inc. –
   Christopher Barber
- C. Dan Joyner Company C. Dan Joyner
- Carola Dauchert Real Estate LLC,
   Anderson, SC Carola Dauchert \*
- Chickasaw Point Property Owners Association
- Cateechee Golf Club Cindy Stowe
- Collins Dock, Inc. Tammy Collins Smith
- Connie & Robert Banks
- Carolina WaterSports Chad Hodges
- Custom Steel & Wood, Inc. Don Haynie
- Dock Depot & Marine Supply -Richard & Georgeanne Henshaw
- Docks South, LLC Bill Griggs
- Eric Nilsson
- Foxwood Hills POA Bill Lewis, Mgr.
- Grady's Great Outdoors John Phillips
- Harbor Light Marina Larry Rich
- Hartwell Marina & Boat Sales Brant Tew
- Ingrid Lee Realtors, LLC Ingrid Lee
- Keller-Williams Lanier Partners -Jerilyn Wiech

- Kroeger Marine Construction, Inc -Dave Kroeger
- Lake Hartwell Sail & Power Squadron Bert Baxter
- 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 T. Foster & Rudolph M. Rudy O'Neal III Public Accountants
- Romano's Italian Restaurant Nouhad Yarid
- Save Our Lakes Now Tommy Lee
- Superior Dock Systems Scott Conquest
- Swaneys Point Association Danny Shook
- ◆ The Regatta at Lake Hartwell Homeowners Association, Inc. – Joe Argo
- 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

<sup>\*</sup> New members since Fall 2010 Newsletter

#### LIHA Membership: Welcome Aboard & Thank You!

In these difficult economic times, we are especially grateful for the dedication and generosity of all our LHA members and friends. It is only through your support that LHA volunteers can continue working to preserve the beauty and value of Lake Hartwell.

#### **New Family Memberships**

- John Barnard,
- Joseph & Alisa Beckner,
- Bill & Denise Feith,
- Ron & Brenda J. Few

- Martin & Signa Stewart,
- Barry L. Wilson,
- Kay L. Wilson.

#### **New Corporate/Business Memberships**

Anderson Area Chamber of Commerce – Lee Luff Carola Dauchert Real Estate LLC, Anderson, SC - Carola Dauchert

#### **Special Donations**

- Greg C. & Paige Ashmore,
- Christopher Barber,
- John & Marilyn Bowman,
- Julie Dean & Darren Dean,
- Larry & Cecile Dyck,
- John L. Evans,
- William Fogarty,
- Merrill Fraser,
- Mike & Anne Haynie,

- James W. Hellams,
- Mark Howell.
- Robert & Sandra Hultslander,
- Tommy & Derek Hutchinson,
- Jaime Jordan,
- C. Dan Joyner,
- Richard & Shirel Klimaszewski,
- Dave & Carol Martin,

- Randall J. Martinez,
- Bill & Lynn McClay,
- Robert & Gayle Reynolds,
- Royce & Joan Shafter,
- Ann Strauss,
- Mike & Debra Strickland,
- Jack & Doris Verhunce.
- David & Nancy Walker,
- Marc & Macauley White,
- Bruce & Ashley Widener

Thank you for supporting LHA volunteers as they work "For The Sake Of The Lake!"



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Email address: <a href="mailto:membership@lakehartwellassociation.org">membership@lakehartwellassociation.org</a>
Web Site: <a href="mailto:http://www.lakehartwellassociation.org">http://www.lakehartwellassociation.org</a>

#### LAKE HARTWELL ASSOCIATION



P.O. Box 2122, Anderson, SC 29621

### **Membership Application**

Winter 2011

To join, please complete and return the application below OR you can join "on line" by going to our website at www.lakehartwellassociation.org and you can pay with "Pay Pal".

Membership Information: Check all that apply		
□ New □ Renewal □ Address change Amount Paid \$	Date	
☐ Family \$25 ☐ Community, Association or Business \$100 ☐ Gift Membership ☐ Additional Donation \$	Give Something Back To The Lake. Please select a committee on	
Name Spouse's Name (If Family Membership) Mailing Address	which you would be willing to serve.	
City State ZIP Phone (H) (W) (Cell) E-Mail	[ ] Legislative [ ] Program [ ] Financial	
Occupation(s): Yours Spouse's (If retired, check here \(\mathbb{D}\) and give former occupations above)  Lake Address County  (*or Gift Recipient's address)	[ ] Lake Cleanup [ ] Safety [ ] Technical [ ] Membership	
Pay by Check:  Make checks payable to Lake Hartwell Association, Inc.  Send to address above. □	[ ] Publications [ ] Covekeepers [ ] Other	