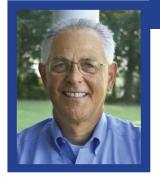




FALL 2023



Letter from the President, Ray Fedele

No, the sky is not falling only the water level. We need rain badly but, in the meantime, read some of the articles in the newsletter and learn about how the present Corps Lake management policies were developed. Also, read about ways you can clean up the shoreline while the water is down.

Please pass this newsletter on to a neighbor and convince them to join LHA "for the sake of the Lake"

HELP GROW LHA!

If you're receiving this newsletter, you already know all about LHA, and our commitment to the lake. Everything we do is to ensure that Lake Hartwell remains the jewel of the Upstate and receives the care and attention it deserves.

But what about your neighbors? We, the volunteers that mange the day to day activities of LHA, acknowledge that our members are our best membership recruiters. You already appreciate what we do and can share those details with other like-minded stakeholders.

Please do your part and share your newsletters with one of your neighbors. Encourage them to tear off the membership form on the last page or log on to our web site and join you and over a thousand others who do what we do together, **For the Sake of the Lake.**

WHY JOIN LHA?

- Learn and keep up to date on all things "Lake Hartwell"
- Keeps you current on any shoreline modifications and development that might affect your property or the lake environment.
- Adds your voice to LHA's relationship with the Corps of Engineers as well as county and state governments.
- Ensures Lake Hartwell will be kept clean, remain as full as possible and continue to be a safe place to enjoy.
- Allows you to take an active part in the future care and development of the Lake.

www.lakehartwellassociation.org

Officers

Ray Fedele, President

Terry Jackson Jr., Vice President

Brodie Brigman, Treasurer

Jill O'Connor.

Secretary/Executive Administrator

Directors and Committee Chairs

Rhea Digham, Government

Margarit Gray, Environmental

Don Haynie, At-Large

Terry Jackson, At-Large, Shoreline Development

Kira Novack, Volunteers

Dyke Spencer, Clean Water Partners

Katie Tillman, Membership



LHA # 1-864-224-LAKE (5253)

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www.BuyHartwellLake.com



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LHA ANNUAL MEETING 2023

Our annual meeting was held in September at the Anderson Civic Center with over 220 attendees.

An update on the associations 2023 activities was given, along with presentations by Dyke Spencer on the purpose of Lake Hartwell Partners for Clean Water, Introduction of the new District Commander Col Ronald Sturgeon, dock electrical safety by Sandy Campbell and Fowler Electric Systems and a water level update by the Districts water Specialists.

Four of our members were lucky enough to win one of the great prizes raffled off. Prizes were provided by T&M Dock, Fowler Electric Systems, Reed Oliver Photographer and Parker Quigley Properties. Thanks to Jill Chapman, of our membership committee for soliciting the raffle prizes.









SUPPORTING CONTROLLED SHORELINE DEVELOPMENT BY ENGAGING IN COUNTY AND CITY COUNCIL MEETINGS

With so many developments being proposed around the shoreline of Lake Hartwell, there are many opportunities to speak at County Council meetings, public hearings, Planning Commission meetings, etc. While the Lake Hartwell Association is doing its best to stay on top of activity and agendas, many times it's best to have our members get involved. Events generally take place in your community and provide an opportunity for policymakers to hear from their constituents. If you have concerns about an issue in your county, you can express them during the public comment portion of the meeting.

Keep the following helpful hints in mind to make the most of speaking at a public meeting:

- Be prepared with accurate, timely, and relevant information. Be as strategic as possible. Use facts to make your point and keep your opinions limited.
- Use your network. Share information about the meeting with your friends, neighbors, other advocates and partner organizations. Contact Lake Hartwell Association for any items you believe are relevant to their mission statement around the lake. This will lend support to your efforts and demonstrate to your policymaker the extent of community support for a particular initiative.
- Know your time limit. Depending on the county or department, you will be allowed a set number of minutes to make your comments (usually 3 minutes). Some counties may allow you to donate your time to another person speaking on the same topic.
- Practice makes perfect. Rehersing your statement prior to the meeting will ensure that you are comfortable and convincing when sharing your concerns with a larger audience. This will also let you know if you will be within the allocated time limit.
- Always begin comment with your name and residence. Direct your comments to the Chair. Refrain from addressing any individual member of the Board or staff.
- Keep your comments brief. Limiting your statement to a small number of clear, concise points and providing persuasive facts allow the decision makers to understand and remember your points. Use bullet points to stay clear and concise. Make your most important points first.
- Always end comments by thanking the council or body you are speaking to.
- Provide a leave behind document. Bring written copies and other documentation to support your statement in case policymakers are interested in learning more.
- Signup prior to the meeting. Anyone wishing to speak at a public meeting must sign their name and topic on the approved sign in sheet, available at each public meeting. Many councils

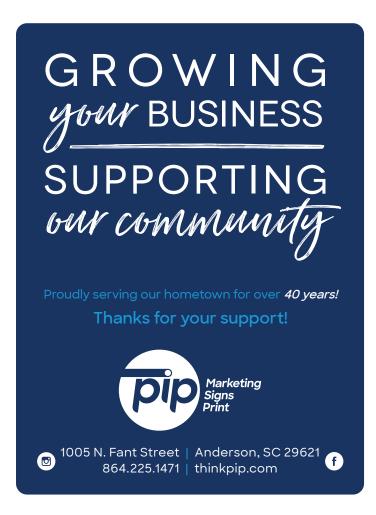
require you to sign up before the start of the meeting. If you can't find the signup sheet, ask someone where it is.

If you plan to have a group of speakers show up at the same meeting. Here are some helpful hints to keep in mind:

- 1) Make sure you don't have multiple people repeating the same things!
- 2) Make sure you have someone talking to each of the significant points you want to convey.
- 3) Meet ahead of the sign-in time so you can log into the signup sheet together and in a coordinated order, so you are logically presenting the entire picture you wish to convey.

Please remember these are opportunities to express comments, not a question-and-answer session. Everyone speaking before the Council should do so in a civil manner.

See www.lakehartwellassociation.org for meeting details and time limits for all the counties surrounding Lake Hartwell.





LAKE LEVEL MANAGEMENT HISTORY

Some Lake adjacent homeowners become frustrated this time of year regarding the water level and why it is low and wonder if there is really a plan for managing the lake level. If everything aligned, at this time of year we start to get to about 4 feet below full pool since August and Sept are normally minimal rain months unless there is a tropical storm. But we haven't had any storms or any significant rain for the past several months and so we are much lower than that.

Yes, there is a drought and water level management plan. The original plan was proposed in 1996, before that, the lake level was more random with more drastic 'swings' than currently. Information was developed with many stakeholders. Among those were: SC DHEC, SC & GA DNR, municipalities, anyone with a discharge permit (into the lake) and use permit (out of the lake). Wildlife agencies were included because the river has to have enough flow to sustain wildlife. Scientists and biologists were involved, and the plan included the development of different methods of predicting drought levels. The drought plan needed to include the entire Savannah Basin as everything is connected----rivers, streams, other lakes, etc. Balancing our lake level, and changes, with those of Lake Thurmond (downstream) is a priority.

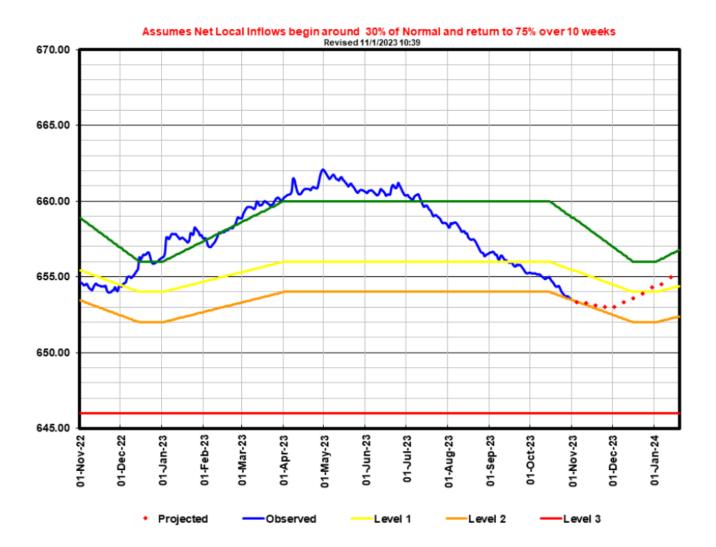
There was consideration to prepare a formal study and plan beginning in 2000. After numerous droughts and low water level occurrences it was decided that a comprehensive study needed to be done and over the next 5-6 years the study was conducted with funding from SC, GA and the Nature Conservatory. The study considered the last 40 years along with scientific modeling of a possible 6 scenarios that could be analyzed. Eventually 3 water level and action plans were studied and one was chosen. After a plan was chosen it was put into practice by the Corps. However, the study also advised that the plan should be updated in 2019 but due to lack of state and federal funding nothing was done. So today the Corps manages the lake level by using the scenario chosen and by applying 'adaptive learnings' into the process. This means the previously mentioned guide curve is still the overriding lake level plan, but that plan may be more dynamically managed.

The result is the plan that is currently in place and graphically shown by the 'Guide Curve'----the green line on the graph accompanying this article. This Guide Curve, and much more information about lake levels and drought plans can be found at this US Army Corp of Engineers Lake Hartwell web address: https://water.sas.usace.army.mil/GMAP/.

But despite all the planning as previously mentioned, Mother Nature still overrides all. And in case you missed it, as this article is being typed, we have entered Drought Level 2. This was unanticipated late summer and early Fall. Again, Mother Nature.... Based on the latest weather forecasts looking out for many months, it continues to be anticipated that the lake will return to full pool this spring.

Like many of us, the Corps has had to adapt to the impact of the changes of the lake on a long term or near-term basis. Looking at the longer-term view of lake level changes, the Corps has extended the length of walkways at several ramps to prevent those ramps from beaching during unusually low water levels. Those ramps are: Asbury, Big Oaks, Broyles, Friendship, Glenn Ferry, Jenkins Ferry, MaryAnn Branch, Poplar Springs, River Forks, Singing Pines, Springfield, and Twin Lakes. Shorter term, the Corps also has to post notices and/or close ramps that are not sufficiently long enough to safely launch and recover boats. The current list of those ramps can be found at this Corps webpage: https://www.sas.usace.army.mil/About/DivisionsandOffices/OperationsDivision/HartwellDamandLake/PlanAVisit/Boating/StatusofCorpsBoatRamps.aspx.

HARTWELL LAKE GUIDE CURVE



Clean Up While the Water is Low!

Take advantage of the lower water level by cleaning up the areas exposed below 660msl. If you have an under brushing permit you can burn material you have removed by under brushing on the exposed land below 660. Any burning should be coordinated with the local fire agency and follow applicable county and state laws on open burning.

Even if you don't have a permit, you can still take advantage of the low water by removing any debris that has floated up on the shoreline as well as rearranging rocks to assist with erosion control.

ADOPT A SHORELINE CAMPAIGN NEEDS YOUR HELP

Lake Hartwell has over 962 miles of shoreline with islands scattered randomly throughout and keeping the trash from ending up in the lake is a massive task. The Lake Hartwell Association, the US Army Corps of Engineers and the Adopt A Shoreline Campaign encourages any local or visiting individuals or groups, civic organizations, environmental or business organizations and any and all supporters of the lake to join forces to participate in this important project. Summer has passed and fortunately our area attracts millions of visitors but unfortunately not all who visit carry out what they carry in! We need your commitment to clean up the lake throughout the year. All efforts are much appreciated and applauded.

How can you get started? Contact Kira Novack via email at adoptashoreline@ lakehartwellassociation.org. It's simple, answer a few questions, identify your area of commitment and we will get you started. We will provide the supplies while you provide the "manpower"! Your supply bag will include various sizes of rubbish bags, mesh bags for glass and metal, grabbers, gloves, and safety vests. A specific location for dropping off your bagged garbage will be identified for you. Arrangements can also be made for larger items. Myself and my committee members are available to promote and present our program to any groups you identify for us. Please send the contact person and the proper channel for communicating and we'll do the rest. We are here to assist and guide you and or your group through the entire process so your time on the lake is beneficial, safe and rewarding for all.

We are aware there are so many individuals who already commit to cleaning up the lake and we want to say thank you. Lake Hartwell Association would like to recognize who you are and show our appreciation with a t-shirt! Please contact me at the address listed above with your adopted area and number of participants. Share your pictures and experiences and we will highlight your efforts in future newsletter editions and share on our social media platforms. Together we can make a difference!

NEW AAS MEMBER'S SPOTLIGHT

Jeff and Ashley Ownens and son Trevor along with Ryan and Erica Cappaert and son's Ethan and Elliot have adopted what they call "Miami Beach" which is a peninsula in the Martin's Point area. Thank you!

For the Sake of the Lake, join our campaign! adoptashoreline@lakehartwellassociation.org



Colonel Ronald Sturgeon Assumes Command of the Savannah District

Colonel Ronald Sturgeon Assumes Command of the Savannah District

Colonel Ronald Sturgeon assumed command of the Savannah District US Army Corps of Engineers on August 4, 2023.

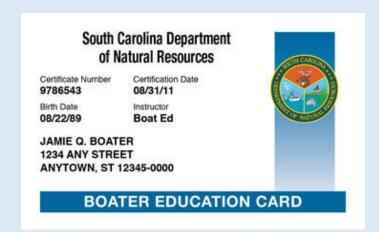
As District Commander, Sturgeon oversees the Savannah District military and civil works programs throughout North Carolina, South Carolina, and Georgia. He will also oversee the water resources for the entire Savannah River basin which is a freshwater resource for eastern Georgia and western South Carolina. The basin consists of Lake Hartwell, Lake Thurmond, Lake Russell, the Savannah River and the harbor of Savannah, GA.

Sturgeon has over 27 years of experience and service in combat and water resource management.

LHA welcomes Colonel Sturgeon to the Savannah River Basin.

NEED TO GET YOUR KIDS LEGAL

Take an approved Boating Safety Education Course!



Americas Upstate Boating Club is offering their approved Boating Safety Education Course at Western Carolina Sail Club.

Saturday April 20, Contact Rachel Parr rachaelparr445@gmail.com

Winterizing your boat: Step-by Step Guide

In the Southeast, many people don't see a reason to winterize your boat, but this is not true. Many times, the temperature dips down below freezing so you need to be prepared especially if you keep your boat out of the water and it has a inboard or inboard/outboard engine. You might say "well I keep my boat in the water but it's on a lift". That's keeping it out of the water so winterize. You can take your boat to a service shop but by this time of the year you will find them busy. If you decide to do it yourself follow these steps along with your engine owner's manual.

- Start by running your engine to heat the oil then drain the crankcase and refill with fresh oil.
- Change your engines, oil filter, fuel filters and any fuel/water separators in the system.
- Add a fuel stabilizing additive to your fuel system, Sta-Bil or Sea Foam then run the engine to circulate the additive.
- Drain any freshwater from plumbing systems, from sinks tanks and heads.
- Add non gycol antifreeze to your plumbing systems.
- Remove all drain plugs.
- Cover your coat with a secure cover that drains properly and lower your engine or outdrive to eliminate trapped water.

BUSINESS MEMBERS

Advertise in this Newsletter for as little as

\$75

GOT E-MAIL?

Please remember to update your email address to make sure you're getting the latest LHA news meeting notices and action alerts!



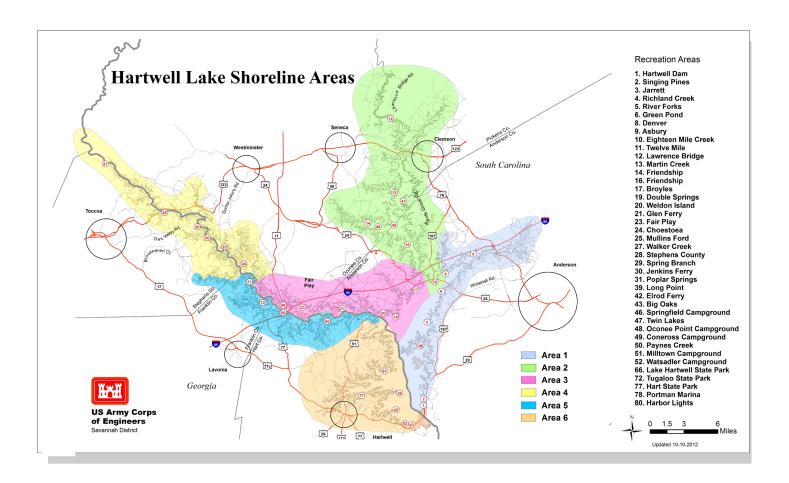
Not sure we have your current email address?

Send an email to

membership@lakehartwellassociation.org

LHA respects the privacy of its members and does not share contact information , including email address, with anyone.

KNOW YOUR AREA CORP RANGER



Area 1, ext. 0310# 706-856-0310 Area 2, ext. 0336# 706-856-0336 Area 3, ext. 0351# 706-856-0351

Area 4, ext. 0335# 706-856-0335 Area 5, ext. 0311# 706-856-0311 Area 6, ext. 0347# 706-856-0347

WATCH FOR HYPOTHERMIA!

With winter's temperatures and living near or enjoying the water, you can help save someone's life by knowing a few facts about hypothermia and how to treat it. You never know when the life you save may be your own or your loved ones. Here are a few facts:

- Water conducts heat 25 times faster than air.
- Heat loss is increased by movement in the water.
- Wind and moving water (currents) increase body heat loss.
- Alcohol, caffeine, and nicotine cause dehydration.
- Evaporation of water from the skin causes body heat loss.

Last year in upstate South Carolina and Northeast Georgia, several people perished due to hypothermia. Before boating activities during the cold weather, take a moment to review the following information.

Hypothermia is the decrease in body temperature to the level at which muscular functions are impaired. This decrease in body temperature can occur whenever the environmental temperature is below the normal body temperature of 98.6 degrees Fahrenheit.

When in the water, your body has a thin layer of surface particles near the skin that help minimize body heat loss. Movement removes this protective layer of warmth. On the other hand, physical activity, shivering, or putting on layers of clothing can help generate body heat, or maintain body heat, in certain circumstances. Shivering will only be effective for a limited amount of time until the onset of fatigue.

The body must retain a definite level of warmth by generating, retaining, or discharging heat. The ambient temperature, water temperature, wind speed, clothing, and humidity level all have an effect on hypothermia.

Types of Hypothermia and Treatment

Mild: Shivering, goose bumps, and the inability to complete a task.

Treatment: Warm clothing, increased activity, and carbohydrate rich beverages.

Moderate: Violent shivering, difficulty speaking, confusion, irrational behavior.

Treatment: Include hot, sugared liquids, protein foods, and fats. Body-to-body contact or

placing the person in a sleeping bag helps.

Severe: Shivering stops, a person is in a semiconscious or unconscious state. The heartbeat can

be erratic, and the pulse can be slow or stopped.

Treatment: Make sure the person is dry. Make attempts to increase the internal heat of the

victim by applying heat at the neck, armpits, groin, and palm of the hands. Use warm towels, water bottles, and provide warm sugar water every 10 minutes. Do not give CPR if there is a pulse and the person is breathing. Use rescue breathing only if the

victim is not breathing.

This article was adapted from a previous article written by the Safety Chairman for the Lake Hartwell Sail and Power Squadron.



VOLUNTEERS NEEDED THERE ARE MANY WAYS YOU CAN HELP

WE'RE LOOKING FOR VOLUNTEERS
PASSIONATE ABOUT LAKE HARTWELL
AND ITS PRESERVATION.

Do you have a couple extra hours a month?



Contact LHA at mail@lakehartwellassociation.org to learn more

Volunteer Areas of Need:

Information Technology / Webmaster

Adopt-a-Shoreline / Shoreline Clean-up

Social Media
Specialist

Board of Directors, Members at large

LAKE HARTWELL ASSOCIATION, INC.

PO BOX 2122 ANDERSON, SC 29622 (864) 224-5253

mail@lakehartwellassociation.org

For the Sake of the Lake

Welcome Aboard, New Members!

Please welcome the following members, who have joined LHA since our Last newsletter.

REMEMBER TO RENEW OR UPGRADE YOUR MEMBERSHIP

NEW FAMILY MEMBERS

Scott & Michelle Austin
Regina Barry
Brian Bilodeau
David Boehmig
Terri Carr
Nick & Becky Carron
Craig Chappelear
Richard Christensen
Brian Culbertson
Mark, Peggy & Tony Dermer
Nancy Dunn
Robert Elliott
Bill Feith

Gayle Stewart Shawn Devine

Gregory & Nanci Distler

Karen Loyd

Cal (Dennis) & Melissa Looney

Dail Skelton

David, Brannan

Matthew Denton

Lloyd Herrington

Lynn Smith

Jason & Mary Fireovid
Tish Ford
John & Lorelei Herzog
Tamyra Hyatt
Harold James
Beth Kirby
Jan Ledyard
Walt Ligon
Anita Littleton
Wayne & Gail MacDonald
Maureen Cerbone Manning
Jack Marcinick
Buck & Bonnie Marchant

Carter Martinette
Rayna Minder
Tonya Moore
Jeff Pletzke
Gloria Powell
Kevin Smith
George Venturella
Randall Walker
Gary & Donna Wilson
Stephen Wright & Haley Evans
Sherri Yarborough
Carey Yarem
Tony Zarimba & Ruby Cheng

GOLD BUSINESS MEMBERS



Fowler Electric - Brad Fowler Rivers Whitmre - Allen Tate Realtors

SILVER BUSINESS MEMBERS



Go Outdoors Hartwell (Hartwell Marina) Katie Tillman, Realtor Anderson Regional Joint Water System Western Carolina Sailing Club

ADMIRAL'S CLUB

Jim & Sandy Austin
Jim & Linda Bruoton
Robert & Valerie Clark
Dale Burroughs & Ginger Ellis
Dyke & Rhonda Spencer
Marsha Ottee & Stacey Berryman

Catherine Adams Janice Becker Warren Benson Cira Traver

CAPTAIN'S CLUB

Cary & Deborah Bertling Raymond Fedele David Garfinkel & Janet Westpheling Farrell D. Jamison Wayne D Martin Bill & Mary Ann Nicholson Brian & Margaret Philbin J Michael Popovich Rob Svedberg & Maria Mollise

Robert Alexander Wayne D Mar



Carlton Mell Jr.
Bryan & Susan Boyd
Jimmy Pittman

COMMODORE'S CLUB

Thank you for your support of LHA's work "For the Sake of the Lake!"

LHA COMMUNITY & BUSINESS PARTNERS THANKS FOR YOUR SUPPORT!

We are especially thankful for the Community and Business members that generously support LHA!

Their Contact information and website link are available on LHA website!

Allen Tate Realtors - Anderson Rivers Whitmire (864)752-5545

Anderson Regional Joint Water System (864) 231-5987

Athens Marine Inc. Jeff Maher (706)-549-1326

Big Water Marina Bryan Boggs (864) 740-0469

Bill Brissey Real Estate Bill Brissey (864) 226-7380

BuyHartwellLake.com, LLC Don Cleveland (864) 225-2480

Chapman Design Group, Inc. Don Chapman AIA, CMB (864) 224-7563

Chickasaw Point Property Owners Association Lisa Rose (864) 972-3680

Clemson Marina & Campground (404) 512-3620

Collins Dock, Inc. Tammy Collins (864) 225-2551

Custom Dock Systems, Inc. Don Haynie (864) 225-2393

Foothills Landscape Solutions LLC Frank Gunder (678) 409-5337

Friends Farm & Catering Katie Tillman (864) 231-0663

Golden Corners Lake Sail & Power Squadron Ed Lashley (864) 654-4797

Hamock Bay POA Jim Selton 770-387-6609

Hartwell Marina & Boat Sales Brent Tew (706) 376-5441

IPC Supply, Inc. Lynn McLay (864) 226-1588

J & S Shoreline, LLC

Mark & Angie Johnson (706) 377-4891

JC Sports, Inc. Mike Venneri (864) 882-4212 Jill Chapman Real Estate Jill Chapman (864) 918-9508

Kroeger Marine Construction, Inc Dave Kroeger (864) 882-7671

Lakeside Chiropractic, LLC Dr. Cindy Pradhan, DC (864) 224-7660

Marine Specialties, Inc. Thomas M. Child (770) 531-7735

Matthew Nasrallah, Attorney-at-Law (770) 424-1234

Mike Sanders Boat Storage Michael W Sanders (864) 231-0100

New Harbor Light Marina Michael Rich (706) 356-4119

Old Stone Tractor Company Ben Griffin (864) 225-4639

Parker Quigly Properties Kelin Ashley (866) 244-8439

Pintail Point Property Owner's Association (864) 224-7037

Portman Marina Dave Freeman (864) 287-3211

Prime Lake Services Juergen Buch (864) 940-8828

Seminole Point Property Owner's Association (864) 680-2156

SSC/Floatair Boatlifts, Greenville, SC Jack Foster (864) 467-1806

Southern Industrial Hygiene & Safety LLC Margi Philbin 770-375-1327

Strickland Marine Center, Inc. David Strickland (864) 225-0145

Swaney's Point Association Debbie Cornwell (864) 243-5106

T&M Custom Docks Henry Wilson (864) 226-8169

Teakwood Plantation HOA Bob Brohm (864) 287-2534 The Good Life Group - Keller Williams Lanier Parters Beverly Knight (770) 536-4416

Tilly's Tiki Bar and Grill (706) 356-0727

Tugaloo Bay POA James Freeman (706) 356-2373

Western Carolina Sail Club Edward Sauvain (864) 235-0260





Email us at membership@lakehartwellassociation.org Or find us online at www.lakehartwellassociation.org

Printed using 99.9% recycled paper and biodegradable inks.



New Membership Levels

Fall 2023

FAMILY \$40

CAPTAIN'S CLUB

All family benefits PLUS... License plate frame

\$55

Personal Memberships ADMIRAL'S CLUB

> All family benefits PLUS.... License plate frame and \$30 Credit for LHA logo items

> > \$100

COMMODORE'S CLUB

All family benefits PLUS... License plate frame and \$50 Credit for LHA logo items

\$200

Community and Business Partner Memberships

MEMBER

All member benefits PLUS Company Name on LHA website \$100

SILVER

All member benefits PLUS Company Name, logo and website link on LHA website and listing in newsletter \$250

GOLD

All member benefits PLUS Company Name, logo and website link on LHA website AND business card size ad in quarterly newsletter.

\$500

THANK YOU FOR YOUR **SUPPORT!**

Membership Applicatio

		PLEASE RETURN THIS PORTION WITH YOUR PAYMENT	
Personal Memberships:			Fall 2023
☐ Family \$40	☐ Captain's Club \$55	☐ Admiral's Club \$100	☐ Commodore's Club \$200
Business Memberships :			
☐ Member \$100	☐ Silver \$250	□ Gold \$500	
Name (s):			
Address:			
City:		State:	Zip:
Telephone #:		Email:	
Mail your check or money order to: Lake Hartwell Association, P.O. Box 2122, Anderson, SC 29622. If you prefer, you may visit www.lakehartwellassociation.org and make a secure payment online.			