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Boone Lake Association

Piney Flats, TN 37686

P.O. Box 111

DUES LEVEL:

\$40 Basic Membership

\$1000+ Major Sponsor

Receipt requested

\$100+ Supporter

\$250+ Partner

\$500+ Platinum

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PINEY FLATS, TN 37686 P.O. BOX 111

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BnihəteW the Waters

Membership January 1 – December 31, 2014

THANK YOU TO MEMBERS WHO CONTRIBUTE **GENEROUSLY TO KEEP BOONE LAKE CLEAN**

Address: _____

Telephone: _____

City: _____ State ____ Zip ____

Please print clearly

BOONE LAKE ASSOCIATION P.O. Box 111 Piney Flats, TN 37686 www.boonelakeassociation.org

www.facebook.com/boonelakeassociation

December 2013

WATCHING THE WATERS





BOONE LAKE ASSOCIATION NEWS

BOARD AND COMMITTEE HAPPENINGS

MEMBERSHIP NEWS

2013 membership in the Boone Lake Association currently totals 590. This compares with 580 in 2012, and a record level of 630 in 2011. Of the 590 members this year, 50 are new members to the Association.

Our long term goal is for every resident around the Boone Lake shoreline to be a member of BLA. In the short term we need to continue to add to our membership numbers year by year.

We encourage you to help in this effort by talking with your neighbors about our Association. There is power in numbers.

WATER QUALITY

Our summer testing for water quality took place in June, July and September. We tested 13 separate sites around the lake. A couple of the early June readings (for *E. coli*) were higher than normal due to excessive rain at that time. Heavy rains leach bacteria from the soil and deposit it in the creeks and streams that lead into the lake. For your own safety, if you choose to be in the water the day after a heavy rain, it is always a good idea to shower off soon after. Please call Ann Harrison (323 3887) if you would like detailed information on the sites and numbers from this summer.

Our thanks to the City of Johnson City for their continuing help to test our water samples for *E. coli*. Also, thank you again to Ron Siegfried, Jay Wise and Jerry Morie for their help in collecting water samples and delivering them to the lab.

Please help the water quality of the lake by NOT PILING YOUR LEAVES ON THE SHORELINE unless you plan to burn them before the water comes up in the spring. Many members gather and burn wood and leaves that have collected on the shoreline when the water goes down in the winter. THANK YOU! This is a great way to contribute to keeping the lake free of floating debris. (Remember burn permits are required, see page 10 for more information)

An article addressing some water pollution concerns from members is on page 7.

LAKE CLEANUP OPERATIONS

It was a very busy summer and fall for Lake Operations. Please see our detailed summary and additional articles for examples on how Boone Lake Association is working for you on pages 6 & 7.

CONTACT US

EMAIL: boonelakeassociation@gmail.com

WEBSITE: www.boonelakeassociation.org

www.facebook.com/boonelakeassociation
REPORT FLOATING DEBRIS 423-956-6615

DATES TO REMEMBER

Next Board Meeting, Tuesday, Dec. 3 – Winged Deer Park Conference Room 7:00pm Members Welcome!

BOONE LAKE CLEANUP DAY – APRIL 26, 2014



THANKS TO ALL OUR MEMBERS



Independent Sports Catering \$1000/yr Cleanup Boat Sponsorship Boone Lake Marina \$1000/yr Cleanup Boat Sponsorship and Boat Maintenance



Jay's Dock \$1,000/yr Cleanup Boat Sponsorship



Dues that were received and posted between June 30, 2013 and November 11, 2013

PLATINUM \$500+

Wayne & Marti Huizenga Jon & Holly Sanders Mike & Rene Zervos

PARTNERS \$250+

Allan & Kathy Couch

SUPPORTER \$100+

Kevin Beckett Jerry & Teresa Begley Jim & Elizabeth Cline Sidney & Cari Collins Bill & Jo Commander James & Belle Crowder Davis Marina/Dan Rosenbalm D& G Prop/Leon Dunn/Marvin Gurley Englewood Lawn & Landscapes Gabriels Crossing, HOA Bob Jones & Shirley Hackett Jill Kaufman John & Bobbie Kiefer Mark Musick Dennis & Nance Pierce Thomas Pratt. Jr. Fred Rowland Ed & Susan Snowden

NEW MEMBERS IN 2013

Thomas & Carolyn Baird David Baker Patti Baker Buford Barrett

Kenneth & Wanda Verneuille

Kevin Beckett Robert & Joan Bencene Paul & Lisa Broadwater Lana Brown Joe & Donna Camper **Bryce Carney** Brian & Diana Carter Jim & Elizabeth Cline Sidney & Cari Collins Kathy & Allan Couch Thomas & Joan Darden Charlie Darnell Robert & April Drwiega Englewood Lawn & Landscapes Roy Fentress Gabriels Crossing, HOA Jim Goodrich/Lake Lodges Vacation, LLC Chris Hamaker Lonnie & Sherri Hart Graig & Jennifer Hoffman Robert & Kimberly Hunt

Jim Goodrich/Lake Lodges Vac Chris Hamaker Lonnie & Sherri Hart Graig & Jennifer Hoffman Robert & Kimberly Hunt Tim & Katie Jenkins Griff Johnson John & Bobbie Kiefer Stephen Kinzer Stefanie Kramer Lakeview Marina

Haskell & Rebecca Lane Marty Luttrell Nancy & Jeff Madolene

Jeff & Michelle Marchessault Vick & Debbie Meade Chervl Miller

Dennis & Nancy Pierce Goldie Potter

MERRY CHRISTMAS
AND
HAPPY NEW YEAR

Kevin & Stephanie Rasmussen Harry & Peggy Richie Roger & Eleanor Rudd Patricia & William Showalter Ed & Susan Snowden Norah Straight Doris Walton Genny Webb Dana Wolfe Randolph & Janine Wykoff Andy Yates

BURN PERMITS

Burn permits are required Oct 15 – May 15.

Sullivan County (423) 239-5811

Washington County (423) 753-4011

Burning is not permitted within the city limits of Johnson City

Burning safety tips

Do not burn adjacent to forest or grassland

Watch the wind

Have tools and help on hand to contain the fire

Dig a line down to mineral soil around the fire

Notify your neighbors

Get a permit, check local burn ordinances. Do not leave your fire until it is completely out (a state law).





RECIPE CORNER

Calling all cooks, bakers, kitchen wizard wannabes and grill gurus...

The Shoreliner staff is adding a recipe column as a new Shoreliner feature. Do you have a recipe that always garners rave reviews at family gatherings or neighborhood potlucks? Would you like to share it with other BLA members. If so, please send your recipe to BLA by email or to our P O Box address (see below). The staff only wishes we could arrange for tastings!

Boonelakeassociation@gmail.com

Boone Lake Association P.O. Box 111 Piney Flats, TN 37686

Ann Larson's Aloha Sweet Potatoes

(For a change from the traditional marshmallow topped casserole)

- 4-5 medium sweet potatoes.
- 1/2 cup butter
- 1 cup brown sugar
- 1/2 cup water
- 1/4 cup shredded coconut

Boil sweet potatoes in their jackets until tender, about 25 minutes. Let cool, then peel and cut into slices 1 1/2 inch thick. In large skillet melt the butter. Stir in brown sugar and water and cook on medium heat for 5 minutes. Reduce heat and add sweet potatoes to the skillet. Cook gently, tossing lightly until potatoes are glazed. Sprinkle with coconut before serving. Makes 8 servings.



BLA volunteers will decorate and accompany one of the BLA boats for the Johnson City Christmas parade on Saturday, Dec 7 at 4pm to increase awareness of BLA and what we do. If you would like to help decorate or be on the float, contact any BLA board member or email us at boonelakeassociation@gmail.com

Dragon Boat Races

Saturday, September 7th was a perfect day for the Dragon Boat Race at Winged Deer Park and your BLA was there!! Days prior to the race our cleanup crew paid particular attention to the waterway at Winged Deer Park where the race



would be run making sure that the area was free of floating logs and debris. On race day, one of our pontoons patrolled the area to ensure the race course remained free of debris and safe for the boats and their rowers!

Members of the BLA board staffed an information tent. Our goal was to educate participants and observers about the Association and what we do to keep Boone Lake beautiful. We talked to a lot of people and passed out information brochures. We ended the day with 5 new Association members, some monetary donations and better educated lake users.

Beaver Creek Stream Restoration Project



Gary Barrigar

In March 2013, the Boone Watershed Partnership received a grant to fund the Beaver Creek Restoration Project to assist homeowners and landowners along Beaver Creek in Bristol and Sullivan County, Tennessee with solutions to bank erosion and other problems affecting their property and the quality of water in the creek. These problems may include steep or "cut" banks where the creek is washing away property or areas where livestock access the creek or where livestock lack a permanent water source. Landowners along Beaver Creek may qualify for assistance which includes funds and technical support to alleviate their particular stream problems.

A public meeting was hosted by The Boone Watershed Partnership for the Beaver Creek Restoration Project on September 11, at Ewell Easley Municipal Annex in Bristol, Tennessee where a presentation provided details about the project. Landowners of sites which could quality for funding for restoration work along the creek were contacted by letter inviting them to this meeting and public notices sent to area media. An engineering firm, Brushy Fork Environmental Consulting, Inc., which the BWP has engaged to assist with project designs, showed examples of Best Management Practices at the meeting.

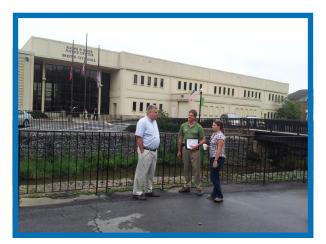
As of this date, Landowners are in the process of being contacted and engineering designs are being developed with cost estimates for 5 stream bank sites. In addition, a rain garden is being planned to be built on Bristol, Tennessee city property. A preliminary design for the rain garden has been developed by the engineer and is being reviewed by the City.







Potential sites for stream bank restoration



Rain Garden - Bristol City Engineer, Tim Beavers and Brushy Fork Engineers discuss the rain garden at the potential site

The Boone Watershed Partnership (BWP) is a volunteer organization committed to the improvement of the listed streams within the Boone Lake watershed. This is a monumental task, since there are over 600 streams which feed into Boone Lake.

Gary Barrigar, a passionate environmentalist, is the President of this organization. Recent projects completed by BWP include improvements to Sinking Creek and Gap Creek in Johnson City. These improvements, as well as the planned work on Beaver Creek, are of vital importance to the health of Boone Lake itself. The goal of the Beaver Creek project is to significantly reduce the sediments that this creek continues to carry into Boone Lake, and the negative impact they have on its water quality.

BLA greatly appreciates BWP's efforts, and is committed to helping them whenever the opportunity arises.



2014 Slate of Officers and Board of Director Nominations

ELECTIONS WILL BE HELD AT THE DECEMBER 3RD BOARD MEETING IN THE CONFERENCE ROOM AT WINGED DEER PARK AT 7:00PM. ALL MEMBERS ARE WELCOME AND ENCOURAGED TO ATTEND.

In accordance with revised Bylaws, six officers and an additional nine board members are nominated as follows:

OFFICERS:



Russ Harrison President



David Haaf First Vice President



Second Vice President



Larry Larson Treasurer





Connie Deegan Secretary

BOARD OF DIRECTORS:



Ken Bronner



Denny Devereaux





Ann Larson Board



Dan Nowack



Dennis Scheer



Ron Siegfried



Jay Wise Board



Frank Young

BLA ATTENDS MEETING WITH STRIPED BASS CLUB



The "Striped Bass Unlimited" club invited the Boone Lake Association board members to their annual fish fry/club meeting held on Saturday, September 13 at Winged Deer Park. Russ Harrison, Ken and Ellen Bronner, Joey and Vanessa Tester, Dennis and Susan Scheer, Dan Nowack, and Jay and Libby Wise all attended. The Striper Club has been a sponsor of BLA for 10 years.

A delicious meal of fried striper and crappie caught in local lakes was served. Afterwards, the president of the striper club, Tray Taylor, asked BLA's president Russ Harrison to talk to the club members about BLA and our efforts to clean up Boone Lake.

Russ talked about the BLA sponsored annual Boone Lake Cleanup Day held every spring. He also addressed ongoing lake cleanup which includes debris and log removal during the summer, cut and burn operations during the winter and special cleanup events with volunteers when needed.



Afterwards the fishermen had questions and comments. They were curious as to what was being done at the 11E TWRA boat ramp. Russ explained that BLA had arranged with the city of Johnson City to bring in the city brush trucks to remove and dispose of logs that BLA was towing to that location.

BLA brochures and "Shoreliners" were available and passed out as members were interested in learning more about The Boone Lake Association.



For more information about the local Striped Bass Unlimited club you can

Trey Taylor (president) 423-502-5011 call or text or email treylor75@aol.com.

Striped Bass Unlimited will hold their next meeting the second Friday of January and the second Friday every other month after that. The meetings are held in the basement of Partners BBQ in Piney Flats at 7pm.

Bass Fishing on Boone Lake



Daytime fishing is very slow, not much action out there. I have received some reports of good striper fishing on both ends of the rivers feeding Boone Lake at Bluff City and Austin Springs. Bass fishing has been decent in the night rodeos with jigs and spinner baits being the bait of choice. A few decent strings of Small Mouth Bass have been caught on top water around Point 19.

The draw down has begun ... so be careful out there!



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JOHNSON CITY PRESS November 8, 2013

Bringing down Boone: TVA to drop lake below normal for repairs

November 7th, 2013 10:33 pm by NATHAN BAKER

After an inspection showed the need to replace the 60-year-old chains, the federal power agency decided that draining the lake down below the dam's spillway crest was the easiest and most efficient way to carry out the work.(Nathan Baker/ Johnson City

Boone Lake will drop 14 feet below its normal winter low point this year to allow Tennessee Valley Authority workers to replace the heavy chains and cables used to control Boone Dam's gate system, and the agency's officials are warning boaters and resident to use caution.

For the first time since the dam was built in 1953, the 280-feetlong intake gate chains and the spillway gate cables will be removed and replaced, which means TVA needs to put the Boone Reservoir in a deep drawdown to be able to access.

"Because we're doing a deep drawdown, we don't really know what's going to happen with some of the shoreline and some of the marinas," TVA Vice President of River Operations John McCormick said Thursday at a media conference. "We want to make sure we give an opportunity for the folks around here to get their boats and equipment out of the water, so they aren't damaged, and also to give them the opportunity to do shoreline or dock work."

After an inspection showed the need to replace the 60-yearold chains, the federal power agency decided that draining the lake down below the dam's spillway crest was the easiest and most efficient way to carry out the work, because it limits the need for trained scuba divers.

Chuck Bach, TVA's General Manager of River Scheduling, said the drastic reduction in the water level should be easily noticeable.

"Typically this time of the year, we do what we call our fall release, where we start bringing the river down, and we bring it down to a level of 1,362 (feet above sea level)," Back said. "We're going to go 14 feet deeper than that. To help people put this in perspective, back in 2007-08 when we were in drought. we went down to 1,356, so we're actually going 7 feet deeper bo BC with this drawdown than we did back then."

In order to bring the reservoir down to the target level of 1,349 feet above sea level, the TVA will gradually release water through the dam, then quickly drop it for a few weeks in January when they hope to complete the work.

Then, the lake will slowly be filled to, the agency hopes, reach normal levels again in time for the summer recreation season.



"We're going to try to do it very effectively and efficiently and finish up the wire rope piece in two weeks, and then we'll start to fill the reservoir back up to hold it at the level we need to finish the intake chains." Bach said, "If all goes well, and mother nature cooperates, we plan to be able to fill the reservoir back up and have it at full summer pool by the typical May timeframe."

Although he encouraged boaters to take their crafts out of the water, Bach advised anyone using boats on the lowered lake to be wary of underwater obstacles that may be much closer to the surface when the water is dropped.

With more of the lake bottom exposed than ever before, historical artifact hunters may view the drawdown as an unprecedented opportunity for searching for arrowheads and early American treasures, but archaeological specialist Erin Pritchard warned any would-be diggers that removing artifacts from federal land is a crime.

"When TVA came and built these dams, lots of archaeological sites, thousands and thousands of them, were inundated," Pritchard said. "When the drawdown occurs, it's going to expose sites that are not normally exposed to the public, so TVA wanted to remind the public that it is against the law to remove artifacts, to excavate, damage or destroy archaeological sites on federal property, and that does include TVA land."

She said TVA security agents and local law enforcement will partner to regularly patrol the shoreline and deal with offenders as warranted.

Depending on the severity of the case, Pritchard said a first offense under the Archaeological Resources Protection Act could be prosecuted as a misdemeanor or a felony, but a second offense conviction is an automatic felony.

Leaving the artifacts in their place serves to pay respect to the descendents of the land's former inhabitants and protects the context, or the full picture, of the sites, she said.

The dozen gate chains, weighing a total of 70,000 pounds, were already delivered to the dam and are awaiting installation.

They were fabricated by Renold Jeffrey, a company with a manufacturing facility in Morristown, Tenn.

BOONE LAKE ASSOCIATON COMMITTEES FOR 2014

Boone Lake Association seeks additional volunteers for the various committees shown below that form the backbone of the organization.



Please contact a member of the Board or email us at boonelakeassociation@gmail.com if you are interested in serving on a committee. The Lake needs your help.

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LAKE OPERATIONS A Year in Review



Ron Siegfried

Lake Operations for 2013 had a busy spring and summer with all the rain storms we received leading to numerous debris slicks. The worst hit areas were Bluff City and Winged Deer Park. These slicks reoccurred after every storm; some as large as three football fields. Trying to keep the lake clean was a monumental task with only two employees and Lake Operations committee members. We are researching new ways to address these debris fields!



We did achieve a FIRST this year for Lake Operations. We constructed a retention site at the 11E TWRA ramp in Johnson City, adjacent to Winged Deer Park, to hold logs and debris that washed down the Watauga River. This retainer was the brain child of Jay Wise and with the help of Denny Devereaux and Dan Nowack it was constructed in May 2013. Prior to starting this retention site, we contacted Dean Mimier with the Johnson City Public Works Department (JCPW). We discussed the feasibility of removing the logs from the retainer site with their heavy grappling equipment. Dean was all for the operation. This was a great partnership throughout the summer. During its operation, over 15 truckloads of logs and floating debris were removed. In late summer, we discontinued use of this retention area and are currently reviewing its placement and operation in conjunction with TWRA, TVA, Johnson City Parks and Recreation and Johnson City Public Works (Dean Mimier)

A special thanks to Dean Mimier and his staff!

Alan and Mary Ann Howell of Dixie BBQ Restaurant donated a 1999 Fisher 24' pontoon boat in June. Lake Operations stripped the boat of its seating transforming it into a working barge for hauling logs and debris. Jerry Frank (Boone Lake Marina) serviced the motor and the boat was launched into service. We recently added a water pump and hose to this boat for fire emergency use during our winter cut/burn operation. We successfully conducted a fire drill with our employees to test the pump.

A special thanks to Alan and Mary Ann Howell for their generous donation.

Lake Operations met in October to set our winter schedule for cutting and burning of logs at all our retention sites. We have six log retention sites on Boone Lake and have already completed burning the logs at the Bluff City and Riverbend sites. The Marker 10 and 19 sites are our major retention sites. Once the water level goes lower, we will start on these two sites. These will take 2-3 weeks each to complete.

Recently, we dismantled our oldest pontoon boat. The decking was worn out. Dan Nowack, Denny Devereaux, Frank Young, Aaron Warren (employee) and Ron Siegfried stripped the work boat to its frame. Denny was tasked with securing new marine plywood decking when he came across a stronger material made of fiberglass (4'x4'x3/8"). Denny found a source for the material at Strongwell Corp., Bristol, VA. but at an increased cost over plywood. Ken Bronner (board member) contacted his neighbor, Ed Balaban, who recently retired from Strongwell. Ed approached Strongwell Corp and they graciously donated 10 sheets of fiber board, a value of \$1,000. We completed the floor installation and addition of railing early November. It looks great! Thanks Dan, Denny, Jay, Aaron, Frank and Ken!



A special thanks to Strongwell Corp and Ed Balaban for their generous donation!

As a reminder, floating logs and debris are a constant and serious danger to fishermen and recreational boat users. The Boone Lake Association is the **only** organization that keeps the logs and debris out of Boone Lake,

BLA Lake Operations remains vigilant in "WATCHING THE WATERS".



BOY SCOUTS HELP WITH CLEANUP

BLA was fortunate to have the Boy Scouts help this summer cleanup in the Winged Deer Park area. On Wednesday July 24th, Troop Leader Tish Kashdan supervised six Scouts from the Colonial Heights Troop #387. Ron, Dan, Denny, Jay, Aaron, Joey, and Russ from BLA worked along with the Scouts using two BLA skiff work boats and the pontoon boat that was donated by Dixie BBQ. It was a very successful day removing a lot of trash, tires and logs from the lake.

Thank You Scouts for all your hard work!





Water Quality Concerns

In the early 1980's, the quality of the water of Boone Lake was BAD, thus, the birth of the Boone Lake Association. This negative image remains in the minds of many residents of the Tri-City area. BLA board members have been repeatedly approached concerning two areas on Boone Lake where there is a belief that raw sewage is being dumped directly into Boone Lake by Raytheon Park and Hicks Trailer/Campground Park.

- 1. Raytheon Park (Sugar Hollow Road): Ron Siegfried (board member) visited the Sullivan County Health Department in Blountville and obtained the drawings for the Parks entire septic system. The septic systems, from the earliest development, were submitted by Raytheon and approved by the Sullivan County Health Department. All subsequent expansions and improvements were also approved by the Health Department. Sullivan County Health Department stated they are in complete compliance with their codes.
- 2. Hicks Trailer/Campground Park (DeVault Bridge Road): Again, Ron obtained from the Sullivan County Health Department (SCHD) the drawings of the septic systems dating back to 1964 up to and including the most recent drawings for 1995. SCHD states they are in complete compliance with their codes.
- 3. SCHD has received no complaints from any residences concerning these parks.

As a further follow-up, Ron called Jeff Horton with the Tennessee Department of Environmental & Conservation concerning these two sites. They have never had any complaints on either of these sites.

In summary, Raytheon Park and Hicks Trailer/Campground Park are in full compliance with Sullivan County Health Department Codes.