Volume XIV Number 2 June 2018



# Leesville Lake Association All Hands News

"A Blue Jewel near the Blue Ridge"

#### MESSAGE FROM THE PRESIDENT

Greetings to all Leesville Lake Association members and friends of Leesville Lake This is an exciting time of the year as we gear up for another season of recreation on our beautiful lake. The Association Board has been working all winter getting the lake ready for a season of fun. Representatives from both Marinas spoke to the board and membership in attendance at our meeting in April and reported that they are ready to provide needed services to boaters and lake goers. Each have plans for their usual services as well as exciting new services.

As our Association approaches a new fiscal year, our nominating committee, chaired by Tracy Pauley, has assembled a slate of excellent candidates who are willing to serve on our Board of Directors. In that regard, I have decided to spend more time with my family and not run for re-election to the Board. I have been a board member for over 14 years and President of the Association on two separate occasions for a total of over 8 years. We have made a lot of progress together. This has been a very enjoyable experience since it has afforded me the opportunity to work with so many dedicated and talented people both on the lake and members of other organizations associated with the lake. Leesville Lake is a wonderful place to live and play. As such, it requires a lot

of maintenance and care. Your Association is dedicated to insuring the appropriate services are provided to make the lake a safe and fun place for us all. I am confident the future of Leesville Lake is in good hands and will continue to move forward in a positive way. Thank you for the opportunity to have served on the Board and for having the opportunity to have met so many wonderful and caring people in my position as President.

Since I got my start in the Association on the Beautification Day Committee I would be remiss if I didn't remind you that Beautification Day is coming up on June 9th. Please register so we will know where you are willing to work and how many T-shirts you will need and the appropriate sizes. It is especially important to have at least 5 boats working each of 4 dropoff sites. Tarps will be provided to protect your boat as needed. Last year we removed between 100 and 118 tons of debris from the lake on Beautification Day. Let's work together again this year to make our lake safe and beautiful. Mark your calendar and come out for an important and fun fill day working with your neighbors.

Best regards, Sherwood Zimmerman President, Leesville Lake Association

#### LLA Debris Committee Report

In December 2017 and March 2018 Debris Co-Chair, Jim Weiss and Committee Member, Dave Rives met with AEP to discuss the 2017 AEP Technical Review Meeting Regarding Debris.

AEP has an essential licensing agreement with FERC (Federal Energy Regulatory Commission) to maintain both Leesville Lake and Smith Mountain Lake. As part of this agreement, AEP is responsible for submitting an annual review report of compliance to FERC. Both Leesville Lake and Smith Mountain Lake contribute to this review process by attending the Technical Review Meeting, reading the AEP annual report prior to its submission to FERC and submitting their own written comments to the report. The AEP report along with the lake association's comments become part of the final report which is submitted to FERC.

In March 2018, the LLA Debris Committee submitted two documents to AEP. The first was the Response to the FERC Annual Report described above. The second was a report to AEP with full description of compliance issues that we see as needing to be more fully addressed by LLA and AEP in an effort to achieve a consistently active, collaborative effort between our two organizations.

You may view the final 2017 AEP Annual Review Report on Debris on the FERC website at this link: http://elibrary.FERC.gov/idmws/file\_list.asp?accession\_num=20180402-5372

Our Debris Committee works year-round to address the safety and cleanliness of Leesville Lake with focus

# **Debris Committee Update**

#### TO: Leesville Lake Residents RE: Leesville Lake Debris Reporting

We are encouraging all residents of Leesville Lake to Email complaints and STILL-photos regarding lake debris to **BOTH of THESE TWO ON-LINE ADDRESSES:** 

#### debris@lvl.us.com

TLAC (Tri-County Lakes Administrative Commission)

and

#### lvlakedebllelake.org

The Leesville Lake Debris Committee TO MAKE THIS INFORMATION CREDIBLE and VERIFIABLE the following data must be included:

• Your address, phone number and/ or Email (if Email, include a statement as follows: "I give TLAC/AEP permission to contact me by Email"). This information is critical because AEP historically has, and should respond to you regarding your complaint, so we wish to assure that they have your correct contact informa-

- Mile Marker Number of debris locale or a landmark or address that would describe the area.
- Still-photos ARE only accepted (Do NOT send Videos or other formats)
- Please send only one complaint per specific incident, per family
   Your participation is greatly needed and we urge you to alert our committee and TLAC EVERY time you recognize unsightly debris in your locale.

If you have any comments, suggestions or questions, (other than photos/complaints which should be sent to the g-mail address above), please contact us at greathall@greathall.com.

Jim and Randy Weiss Leesville Lake Debris Committee Co-Chairs



# Navigational Committee Update

The 2017/2018 budget has earmarked dollars from a Hazard Grant to pursue installing markers. The Committee has been working with TLAC to file the proper forms and obtain approval. The location of the first three are:

- Shoal across from the northern point of land of Heron Landing
- Point across from the north end of Goat Island (southern point of Heron Landing)
- Old Woman's Shoal adjacent to Leesville Lake Marina

Once this first phase has been completed, the Committee will pursue obtaining approval for a second set of hazard markers.

Dick Donnelly Navigational Aids Committee Chair

# Membership News

We are very pleased to announce we have 4 new members. They are *John and Janelle Larkin, Debra Graham and Christopher Jones*. It was great to see people continue to join throughout the year. Just a reminder: dues for fiscal year 2018/2019 will be due during the July 1 to August 31st window of 2018. Same as last year, we are encouraging all to pay on-line but continue to accept checks mailed to PO Box 68 Altavista, VA 24517. Alternatively, you can bring your check or cash to the annual picnic on Saturday July 21st.

#### **Debris**

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on AEP's compliance with the FERC Licensing Agreement. In order to be as effective as possible in our missive, we urge all Leesville Lake residents and property owners to report debris each and every day that you see unwanted logs, branches, objects float by your property.

Randy and Jim can be contacted at greathall@greathall.com Jim and Randy Weiss, Co-chairs of Debris Committee

# **Water Quality Report**

As members of our Association are keenly aware, 2017 presented challenges to water quality of our lake, challenges that were largely precipitated by demolition of the Pigg River dam near Rocky Mount. Leesville Lake was subjected to an unprecedented influx of debris and bacteria. Our committee expressed frustration that the Leesville Lake Association was neither consulted nor forewarned about the dam demolition by organizations who were involved in planning, analysis and demolition of the dam. By midsummer of 2017, the problems that were very severe during the spring and early summer had abated and water quality of the lake was normal. The 2017 Water Quality Report prepared by Lynchburg College is posted on our Association's website, http://www.leesvillelake.org/ water-quality-committee/.

Unfortunately, challenges to our lake's water quality remain and may actually increase in coming years. The influx of water from the Pigg River negatively impacts the quality of water in our lake (and serves as a major contributor of debris). Unfortunately, the quality of water in the Pigg River appears to have worsened over the years that we have been monitoring. This alone is reason for concern. However, an additional concern is that the Mountain Valley Gas Pipeline is scheduled to cross the Pigg River. The 100 ft swath of clearing necessary for burying the pipeline and the ditching is predicted to increase runoff into the river, and drilling to run pipe under the river may present additional problems. Environmental impact studies suggest that sediment runoff will increase for 2-5 years. Increased bacterial load typically accompanies increased runoff of sediment.

Although the project received a green light, it has been re-opened for public comments for the next 30 days [http://www.richmond.com/news/regulatory-board-cracks-open-doorfor-more-review-of-pipeline/article\_

e7d42cb8-2a11-5c72-8fd7-971faea029a8. html?utm\_medium=social&utm\_source=email&utm\_campaign=user-share]. That period will have passed by the time this article goes to press, so information will be conveyed via email. A website to monitor for updates and additional information is: http://www.deq.virginia.gov/MVP.aspx

Because of existing trends and the potential for further degradation of water quality in the Pigg River, we will expand our water monitoring efforts this season to include at least ten sites on the Pigg River, in addition to the eight sites that we sample on Leesville Lake. This work will be supported by increased funding that we petitioned and received from Appalachian Power Company. As in the past, this work will involve collaborative efforts of our committee and partners at Lynchburg College.

This additional effort requires the participation of volunteers from our Association. Those who may be interested in assisting should contact me (wqc@leesvillelake.org).

How have we been monitoring water quality in Leesville Lake and how do we propose extending that effort to the Pigg River? Monitoring activities on the lake necessitate use of a powerboat to take measurements and to collect water samples from eight sites throughout the lake from Leesville Dam to the tail waters of Smith Mountain Lake (i.e., the waters near SML dam). Waters are monitored every two weeks and that effort is shared by Dr. Shahady's group at Lynchburg College and volunteers at Leesville Lake. The volunteers at Leesville Lake obtain water samples in sterile bottles for assessing the concentration of E. coli bacteria. These bacteria are normal inhabitants of the gut and serve as indicators for general microbial contamination (i.e. potential pathogens, bacteria, viruses, etc.). Another and larger water sample is obtained for subsequent chemical and microbial analyses. From this sample,

the phosphorous, nitrogen, chlorophyll-a (indicator of algal activity), turbidity and assessment of zooplankton numbers (prey for fish) are evaluated. Finally, we assess water clarity at each site using a Secchi disk. This is a 20 cm black and white round disk attached to a line. The disk is lowered into the water until the lines separating the black and white sections are no long distinguishable and that depth is recorded. Dr. Shahady's team assesses other parameters using water probes to measure a variety of parameter including pH, oxygen level, redox potential, fluorescence and temperature. These are actually measured at various water depths to obtain a profile of the chemical composition and productivity of the lake at a particular locale. Water samples are kept on ice and transported back to Lynchburg College for analysis. The time involved is 3-4 hours for water sampling and 2 hours for a round trip to Lynchburg College to deliver samples. Dr. Shahady's team immediately begins the process of bacterial analysis and also prepares samples for subsequent chemical analysis. With the concerning conditions this past season, additional sites on the lake were sampled and water was monitored at additional times. However, it is important to realize that your Water Quality Committee is not a health organization. There are limits to the extent of sampling that we can perform (time and money) and the advice that we can provide on health issues.

Sampling on the Pigg River will be a new endeavor. We plan to sample the river at 10 road crossings to facilitate the ease and speed of water sampling. Once again, we plan to sample twice per month. Once by our team and once by the Lynchburg College team. Water samples will be obtained at each site and we hope that we can measure parameters using probe instrumentation. However, logistics may not make this feasible at all times as the instrumentation is expensive and housed at Lynchburg

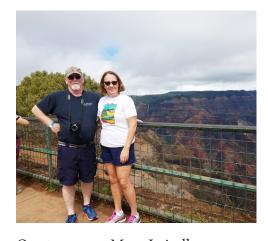
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# Where in the World is the Leesville Lake **T-Shirt?**

The Leesville Lake T-Shirt found itself in Massachusetts and Hawaii. I sure wish I got around as much as our T-Shirt does. Please send any T-Shirt pictures you may want shared to bpodrebarac@gmail.com.



Here are Jonah and Brynn Hobin, grandchildren of Anne and Dave Waterman, sporting their Leesville Lake T-Shirts. These cuties live in West Wareham, MA. Look at those smiles!



Our treasurer, Mary Loiselle, even got in on the T-Shirt act. Here she is with her husband, Joe, on a recent trip to Hawaii.

# **Treasurer's Report**

I am happy to be on board as the Treasurer of the Leesville Lake Association. I took over the accounts. which were in fine shape, and will continue practices established by Margy Nolan and Pat Kuhrtz. Many thanks to them for their patience and assistance during the transition.

On January 10, 2018, Julie Moore and Bill Wallace conducted an audit of the books for the previous fiscal year (September 1, 2016 through August 31, 2017) and we passed with flying colors. We appreciate their time and diligence to go through all the paperwork.

Starting in August 2017 (the beginning of the new fiscal year) all dues were due then rather than on the anniversary of your previous payment. This eliminated the need for us to bill members throughout the year and notices were sent via several e-mail blasts and in the newsletter. That system will continue this year. Payments for dues will be able to be made via mail to: LLA, PO Box 68, Altavista, VA 24517 or online at http:// www.leesvillelake.org, "Pay Online".

Mary Loiselle, Treasurer mflgi@yahoo.com

#### Help Wanted & Needed

Leesville Lake Association is in desperate need of a chair person for their membership committee. There are 2 very willing and capable people ready to be a part of this committee as soon as we find a chair person. If you are interested in meeting new people, making a difference in the association and working with good people, please consider accepting this position.

We are also in need of a new editor for the All Hands Newsletter. I will be stepping down as the editor at the end of the year. If you are interested in this position, please let me know and I will work with you as co-editor until you feel comfortable in taking it over.

# **Board and Committee Members**

#### **Officers**

**President:** Sherwood Zimmerman 434-656-1826, spzim@verizon.net

Vice President: Tracy Pauley, 434-509-

Tracyp528@yahoo.com

Secretary: Phyllis Garlick

434-369-6930, garlickspt@yahoo.com

Treasurer: Mary Loiselle, mflgi@yahoo.com

#### **Board Members**

Richard Beaton, 434-656-3302, rbeaton@leesvillelake.org

J.W.Burton, 434-369-6523, johnburton40@gmail.com

Gerry Caprario, 434-656-9082, capgerry@hotmail.com

Tony Capuco, 240-995-8931, anthony.capuco@gmail.com

Dick Donnelly, 540-593-3205, robinridge2@gmail.com

Frank Podrebarac, 434-324-7690, fwpodjr@gmail.com

Dannie Smith, 434-841-9313, Dannie.gail@gmail.com

#### **Committees and Chairs**

Communications: Frank Podrebarac. see above

Debris: Jim and Randy Weiss, 434-409-9985, greathall@greathall.com Navigation: Dick Donnelly, see above

Safety and Navigation: Gerry Cap-

rario, see above

Member Services: Open Budget and Finance: Open

Nominating: Open

### A Tale of Two Marinas

Both Tri- County and Leesville Lake Marinas will be open for business this summer. Thomas Kathan, Tri-County Marina Manager and Chip Zimmerman, co-owner of Leesville Lake Marina, were guest speakers at the General Members' meeting held on April 12. If you attended that meeting, then you got to hear first hand about all the exciting new things that are in store for both marinas.

The Tri-County Marina store is stocked and ready to go. There will be more household items for sale this summer than in years past. They are in the process of upgrading their docks and there are plans for refurbishing their pavilion. According to Thomas Kathan, they are excited about plans for events centered around music and family this summer. And yes, the much loved Forth of July fireworks will be back! The campsite will be open with 30 sites. 25 sites have electric and



water hookups and 5 tent sites. Tri-County is also proud to say that they will be participating in Beautification Day as well.

The Zimmermans at Leesville Lake Marina will once again be offering their famous fish fries on Fridays. There are also plans for musical entertainment as well. One new addition to the Leesville Lake Marina is the installation of a pool. The plan is that the pool will be open for business for Memorial Day Weekend. They will continue with water craft rentals. For more information feel free to stop by the Marina or check out their website at www.leesvillemarina.com. All special events are posted on their Facebook page.

These are exciting times on our lake. Please come by and enjoy the day on our beautiful lake.

Barbara Podrebarac, Editor, All Hands News



## **Water Quality**

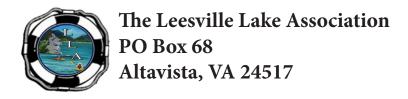
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College. When we drove the route and checked sites for suitability to obtain samples (either from an overpass with sufficient shoulder or river access) travel time was approximately 2.5 hours from AltaVista. Therefore, we estimate approximately 3.5 hours for sampling. Once again, the samples will then have to be transported to Lynchburg College (additional 2 hours for the driver). The sites that were selected should bracket potential stream crossings for the pipeline so that its impact on water quality can be assessed. Finally, if a region of the river is identified as problematic, we hope to perform a more extensive sampling via canoe/kayak in that region in the hopes of identifying problem sources.

Our efforts to monitor conditions on the Pigg River are augmented by discussion and coordination with colleagues at Ferrum College and Smith Mountain Lake. We refer to our group as the Pigg River Working Group and we plan to meet as needed this summer. By pooling our efforts, we hope to benefit the health of the entire watershed and the enjoyment of residents and visitors. We hope that our efforts on the Lake and the Pigg River will help to protect our valuable resource.

Tony Capuco Water Quality Committee, Chair TLAC Leesville Lake Environmental Committee, Chair





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