

Ocean Neighbors Board Meeting

10/11/2012

Members Present: Rick M., Brooke, Mike, Scott

Lake Comments: 7 no's mike needs a signed document, 3 undecided's, 18 yes's

SCDNR Presentation- Sarah Hogan and Laura Brock: Presented a PowerPoint presentation. Flyer available and will provide flyer via PDF for posting on our ON website.

- HO question? Does chlorine from pools affect lakes?- Laura Brock responded that she would ask colleagues- rick responded that ATM said that that's not enough to impact our bacteria levels. Our lake is critical for SC according to SCDNR. This means that our lake is now saltwater/brackish. If we want to make improvements (dock space/ aeration/connection and repair to tidal creek- has to have their permission/approval/permit. Rip rap falls under the city.
- Mr. Bass asked about o2 levels. Why the increase? Laura responded that phytoplankton photosynthesize and are primary o2 source. The ebb and flow—the rapidness can cause a fish kill. The large number can cause a large production and use of pond o2. When the sun goes down they continue to pull o2 out of the water, which kills fish. Large fish die first. In the summer, it can become stratified.
- The majority of the fish kills are in systems like ours. (o2 depleted) There was stratification in the spot off of the dock as low as 1mg/L. Aeration mixes water to negate this action. This can prevent phytoplankton from clumping together.
- With or without the system- fish come in and have easy food, then get to make it out. What then happened is the pond can't hold anymore fish, which causes another fish kill. The aeration system is helpful. Aeration is a better place to start than chemicals, especially since it is a fishing lake. A gradual overall change to the system over time enables the water system.
- Some places with aeration do have fish kills. It's not out of the realm of possibility.
- Jacque asked if it is less important in the cooler months: The O2 level.....it will get better as the water gets cooler. It doesn't mean that the quality of our specific system will improve overtime. The bottom of the lake is 0.44 DO.
- Scott asked what DHEC authority is. Laura Brock responded that a permit is the best answer. They don't evaluate our lake.
- Anyone may call either SCDNR rep if they have questions.
- Ms. Souter asked about the fishes eyes the day of the fish kill. The living fish had red eyes with a circle around them. Laura said she will ask her fishery folks, but it was addressed in the previous letter to homeowners that it is a result of the fish being stressed.

Rick M- We mailed out homeowner letters to inform everyone. We have investigate mosquito control, run-off, and can be checked by Ed Hurns. We have posted the ATM evaluation of the lake on the

neighborhood website. He warned us of not taking precautionary measures due to low O2. The aeration system is a huge benefit and we want our lake to be healthy. The cost of clean-up is \$2k +. We have gotten 4 proposals from management companies. (They were placed on the table for HOA viewing.) We also need to make sure we have a good pond management company.

There was a question about the noise of the unit on land. The simile was that it was as quiet as a pool pump. The box is on land and locked. The pods don't clog, are unseen and unheard. The Vertex system does not attract barnacles.

The system should be run at night and not during the day at a certain point. (run 6 hours at a time. The pump lasts for about 15 years.) In the winter we would run it on a timer, 8 hours a day.

Rick proposed that the board select a company after they have studied the proposals.

Brooke motioned a vote to move forward on the aeration Lake system. Rick voted yes as well as the rest of the board. We will move forward to install the aeration system.

The auditing company will audit our books through 12/31. The new board will take over January 14th, 2013. Our annual meeting is at JIES December 10th at 6:00 at JIES.

Polls and surveys and P&Ls will be available on website with password given to homeowners.

On Dec. 24th we will have an answer to FEMA flood Zone Project

There is insurance on our lake. It states that we CAN swim, but we don't have proper equip on dock. We must post sign at Your own Risk Sign and sign is being made for the dock. The homeowners have liability as well.

No news on Folly Development. There should be answer in Nov.

Should we video tape annual meeting?? Tabled until the next meeting. The video could be password protected.

Police warning- someone is trying to sell signs to paint on curb. They aren't authorized to do so.

Scott Hagan- he has sold all 19 of his lots and has transferred all of those votes Mungo Homes out of Columbia.

The nomination forms are on the website for the Annual Board Meeting.

Mike is waiting on gazebo and boardwalk quote.

Scott said sign bids are from \$200-\$900 from vinyl to sandblasted. Mike said he would look at it.

Ms. Souter stated that the fishing lot needs an Oak Tree.

The board voted to hire Palmetto to complete the Lake Aeration Project. Mike approved, Brooke seconded. A meeting was held on October 23rd at the gazebo during which we reviewed 3 separate bids for the Lake Lot Aeration. Brooke, Rick M., Rick E. and Scott approved.