



BC MUD 21 NEWS

JOHN CACOLICE

Featured Director



Director John Cacolice moved to Lakes of Savannah, South on December 12th, 2008. John assumed a MUD was a state entity that just charged annual taxes for services rendered, such as water, sewer and trash. While studying for his real estate license, he discovered that a MUD was so much more. In a sense, a MUD is the most basic level of self-government in the GREAT state of Texas. While talking to neighbors of houses that had previously burned down, John learned of the MUD's roll in safeguarding property in the district. He started attending MUD meetings in late 2016 where he learned about the District and the many and various challenges that the MUD board faced on a regular basis and gained a great deal of appreciation for the Directors and the support staff that the District employs. The district's Lawyers, Engineers, Accountants, Operators and their teams are truly top notch. When two seats on the board became available, both Director Cacolice and DSouza were appointed in short order. In the 2018 election, he ran for and won his current seat. John also serves the community using his engineering degree and military background with an attention to detail and genuine love for our community. John can also be found serving the local community on the Savannah Lakes Elementary PTO board, Alvin ISD Zoning board and as a trusted expert local Realtor. You will often see him on social media informing and educating the community and just generally loving life in the Lakes of Savannah. ■

ONGOING CONSTRUCTION PROJECTS

1] Pond Bulkhead (photo left)

This project is substantially complete.

2] Wastewater Treatment Plant Expansion to 0.75 MGD

Project is substantially complete and a final inspection is being scheduled. Plant should be fully operational within 4 weeks.

3] Water Plant Rehabilitation

Equipment Coating: This work is substantially complete and a final inspection is being scheduled.

Regrading of site for improved drainage: This work is nearing substantial completion. Once adequate grass coverage has been established a final inspection will be scheduled. ■



Lakes, Ponds & Mosquitoes

by Mac McLune

Annual mosquito-related issues, including West Nile virus, have many urban waterfront communities concerned as to whether their lakes and ponds are contributing to this problem. Over the years, we have researched several sources as well as talked with several “experts” in mosquito control and have found their general consensus is that proper water quality management is the most effective and feasible means of controlling mosquito populations.

The aerating and circulating of the lake water to eliminate stagnation is an important part of water quality management. In addition, controlling aquatic weed and algae growth on a regular basis will also aid in mosquito control. The introduction of a small, minnow-like fish, called Gambusia or “mosquito fish”, which feed almost exclusively on mosquito larvae, can also be very beneficial. Unfortunately, if a population of fish exists, such as bass, catfish, sunfish, etc. and little shallow water protection is available, gambusia will become quick prey. Controlling mosquito larvae, with the application of Bti (*Bacillus thuringiensis*), can be very effective and is approved for use in water. This bacteria is ingested by the mosquito larvae preventing adulthood. Water quality parameters and the conditions of the waterway will dictate the application rate. If the water is highly organic or has heavy aquatic weed growth, the rate would be higher. The product is typically effective for up to 14 days depending on excessive rainfall causing overflow and loss of product. The use of Bti can be very expensive for large bodies of water and, due to detention, longevity of the treatment may be short-lived.

In most cases, urban waterfront communities are professionally designed and maintained and typically do not have significant areas of stagnation. Unfortunately, there are still many undeveloped areas throughout Harris and surrounding counties that are much more prime breeding habitat than urban lakes and ponds. Mosquitoes are capable of traveling many miles in search of such habitat as creeks, ditches, farm ponds, etc. and the recent rains have only improved their chances of finding such places.

Perhaps the best defense, at this time, is for individuals to examine their surroundings to identify and eliminate any suitable habitat such as flower pots, bird baths, backyard water gardens, old tires, barrels, naturally occurring depressions, clogged gutters, etc. or anything that might hold water for a period of time. ■



Lake Management
Services, L.P.



Urban Alligators by Mac McLune

Alligators have been around here for a long, long time and still are. They are generally relatively harmless creatures unless cornered or provoked. Growing up in Sugar Land, many years ago, we would swim in Oyster Creek and other area waters without giving 'gators a second thought. Maybe not too smart but, nonetheless, we never had a problem. We'd see them while swimming and get out of their way if they came too close. We'd also see snakes, turtles, nutria and many other critters naturally drawn to water. Alligators were a part of our life and we accepted the fact that we were in their environment.



From time to time, because of all the water around the Greater Houston area as well as the many acres still undeveloped, alligators will appear on the scene. They are opportunistic looking for food and, during spring, looking for love. Due to urbanization, sometimes they're looking for love in all the wrong places. Countless horror stories and theories abound as to their love for small dogs and children. Yes, alligators can be aggressive. Yes, big alligators could eat small dogs and children. The point is that when we see alligators "intruding" into "our" world, common sense dictates that you stay out of their way. Don't try to pet or feed them. Keep your small dogs and children away from them. Call your local authorities such as Texas Parks & Wildlife Game Wardens. The Game Wardens likely will not take any action unless the alligator is very large or aggressive. Below are some tips when encountering alligators:

1. Do not kill or harass alligators. Texas state law prohibits this and provocation can increase the chance for attack.
2. Call Texas Parks & Wildlife (800)792-1112 if you encounter a nuisance alligator (i.e. very large or aggressive).
3. Do not allow small children or pets to play by themselves in or around the water.
4. Do not swim at night or early dusk and dawn when alligators most actively feed.
5. Do not feed or entice alligators as they will overcome their natural shyness and become attracted to humans. It is a Class C misdemeanor, which may be punished by a fine up to \$500. ■



NEWS FROM SAVANNAH NORTH



BRAZORIA COUNTY MUD NO. 22 COMMUNITY SHRED DAY Saturday, October 12, 2019

Lakes of Savannah North Recreation Center

4330 Laurel Heights Dr., Rosharon, Texas 77583
9:00 a.m. – 12:00 p.m.

The Board of Directors of Brazoria County MUD No. 22 would like to invite you to a **free** community shred day event for residents of the Lakes of Savannah. This event will give each resident the opportunity to shred **up to five boxes of paper!** A shred truck will be parked in the new Lakes of Savannah North Recreation Center parking lot to receive paper goods.

Shredding documents is an excellent way to get rid of important papers and help to protect you from identity theft. You can watch as your material is shredded on-site and enjoy peace of mind that your information has been destroyed. ■

What we cannot accept and cannot shred:

- **No metal binders or binder clips**
(paper clips and staples are acceptable)
- **No wet paper**
- **No hard drives, CD's, video tapes or film reels**
- **No Boxes**

NOTICE



**Recyclable
paper only**



FREE Shred-It Event

Don't Miss Out! @

The official means of communication for all matters pertaining to Brazoria County Municipal Utility District 21 is our website. You can be sure you never miss out on relevant information by signing up through our website to receive emails. If ever there is an emergency situation, this will be the vehicle by which official information will be dispersed by the Board. Make sure you are signed up by going to the website at www.bcmud21.com and registering your email address. ■