

Satellite Beach City Hall
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Beachcaster

Your Official City Newsletter March-April 2019

City of Satellite Beach

From the Council Desk: Mayor Frank Catino

As you have probably been aware from various news media and social media sources, our community has been investigating our groundwater for possible contamination after hearing from several residents of concerns regarding possible elevated cancer rates in our community.

The City began testing for Perfluoroalkyl/Polyfluoroalkyl (PFAS) compounds in the groundwater after a March 2018 Department of Defense Report published the extent of PFAS contaminated military sites across the nation. PFAS compounds can be found in many household and everyday products, such as waterproof clothing, Teflon pans, sunscreen, etc.; however, firefighting foam contains large amounts of these compounds. As such, military installations and airports have the potential for groundwater PFAS contamination.

Our City was concerned about the possibility of groundwater contamination on Patrick Air Force Base (PAFB) migrating into our stormwater systems, the Banana River, and the irrigation wells. The City conducted these tests (the first local government in Brevard County), which garnered a lot of media attention, on three City constructed shallow test wells. The tests were published on August 5, 2018, which showed PFAS compounds were present, ranging from approximately 20 to 40 parts per trillion. These results are on our website.

A second round of groundwater testing was conducted in November 2018, which re-tested for PFAS compounds and added several other pollutant tests as well. Nine locations were tested for Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonic acid (PFOS), and 22 additional PFAS compounds. These locations include three shallow monitoring wells installed by the City.

The only locations that tested positive for the PFAS compounds had levels below the U.S. Environmental Protection Agency (USEPA) lifetime drinking water Health Advisory Level of 70 parts per trillion. The irrigation wells tests did not detect PFAS compounds

(Shallow wells are approximately 9 to 12 feet deep, while irrigation wells are approximately 100 to 200 feet deep).

Brevard County tested countywide for PFAS compounds as well. Interestingly, wells in Titusville, Suntree and Palm Bay actually tested higher than the City of Satellite Beach shallow test wells. Additionally, Indian Harbour Beach also tested for PFAS compounds at 6 locations, and their results ranged from 9 to 46 parts per trillion.

Additionally, the three shallow monitoring wells installed by the City were selected for a full suite of federally listed priority pollutants, carcinogens, volatile and semi-volatile organics, pesticides, herbicides, perchlorate, and radionuclides tests. Overall, all tested were non-detectable or significantly below the appropriate screening values.

It is important to note that drinking water for the Satellite Beach residents is provided by the City of Melbourne and comes from Lake Washington and underlying aquifer. The sampled groundwater within the City of Satellite Beach is only used for irrigation or other grey water purposes and is not a source of potable drinking water. If residents would like to review the full report, please visit the city website www.satellitebeachfl.org or email cbarker@satellitebeach.org.

SUMMARY

- The City of Satellite Beach sampling showed no PFAS concentrations (PFOS +PFOA) above the lifetime drinking water health water advisory (HAL), stricter than any proposed irrigation standards.
- Drinking water in the City is not from local groundwater sources. The source is from the mainland wells and surface water of Lake Washington.
- Detectable PFAS were only found in shallow groundwater wells, not from deep well irrigation samples.
- Most irrigation wells beachside are deep wells; all deep wells had no detectable PFAS compounds.
- All priority pollutants, herbicides, pesticides, heavy metals, radionuclides tested in the 3 shallow wells were either non-detects or well below any Groundwater Cleanup Target Levels or Irrigation Water Screening Levels.
- The City's groundwater is as safe as any other community in Brevard County.
- Our initial concerns with PFAS compounds have been confirmed with this second round of testing, and the Brevard County results have shown that these compounds are present in other mainland communities.
- The two different rounds of testing were completed by two different companies and the results were the same.
- The presence of these compounds in other communities in Brevard County that are NOT next to PAFB or an airport, demonstrate that groundwater contamination can also occur with residential use (presence of these compounds in everyday products,

such as Teflon pans, sunscreen, waterproof clothing, etc.).

We will be happy to look into other possible causes of any elevated cancer rates as requested by the community. However, until we receive the Department of Health's report that will provide the information on cancer rates, we currently have no verified analysis from a competent source that there are actually elevated cancer rates. We have enlisted legislative assistance in getting this report published, as we believe our residents deserve an answer. We understand that some residents will want to continue to look for sources of environmental contamination regardless of the Department of Health report. The City will continue to assist these residents as much as possible. I sincerely hope that these test results resolve some of the concerns of the community.

Rectangular Rapid Flashing Lights Beacon (RRFB) Arriving in March at Newly Installed A1A Crosswalks

What is a RRFB? A RRFB supplements standard pedestrian safety and school crossing warning signs across uncontrolled approaches, such as mid-block crossings. Push the button to activate the beacon. Check that the lights are flashing, look both ways, and make sure that traffic has stopped before entering the crosswalk. Cross to the center, check the next lane before entering the second half of the crosswalk, then continue if the way is clear. Press the signal and wait until the way is clear before completing the cross. Visit www.AlertTodayFlorida.com for more information.

Satellite Beach Fire & Rescue

Change your Clocks and Check your Smoke Alarm. According to the National Fire Protection Association, almost two-thirds of home fire deaths resulted from fires in properties without working smoke alarms. A working smoke alarm significantly increases your chances of surviving a home fire.

On March 10th as you change your clocks for Daylight Savings Time, please change the batteries in your smoke detectors and test them.

A Matter of Balance

Managing Concerns about Falls. Concerns about falling? Many older adults restrict their activities due to a fear of falling. A Matter of Balance is an award-winning evidenced-based program designed to help seniors manage falls and increase their activity levels. This program emphasizes practical strategies to manage falls.

YOU WILL LEARN TO:

- View falls as controllable
- Set goals for increasing activity
- Make changes to reduce fall risks at home

WHO SHOULD ATTEND?

- Anyone concerned about falls
- Anyone interested in improving balance strength

FREE Classes meet weekly for 8 weeks Apr. 2 – May 21, 2019

When: Tuesdays, Apr. 2 – May 21

TIME: 1:00 – 3:00 p.m.

WHERE: Schechter Community Center, 1089 S. Patrick Drive

REGISTER NOW

Call 321-806-3741

Or email pschroeder@agingmattersbrevard.org

Please leave a message with name, address and phone number.

From the Police Department

The Satellite Beach Police Department is hosting a Citizens Police Academy (tentatively) starting Tuesday, February 19, 2019. The academy will meet every Tuesday from 6:00 p.m. to 8:30 p.m. This program is designed to give Satellite Beach citizens and business owners an inside look and working knowledge of the Satellite Beach Police Department. With varied activities and class interaction; the instruction is comprehensive and each week presents different topics covering agency operations and a variety of community safety and awareness issues.

Participants can expect a “hands-on” experience where attendees will be afforded the chance to exam some of the equipment utilized by our Department. It includes detailed information on such topics as uniformed patrol, criminal investigations, firearms, dispatch, jail tour, mock crime scene, simulated “Shoot!- Don’t Shoot!” scenarios and many other interesting topics.

Candidates must fill out an application which will include a background check. We hope the experience will not only be informative, but fun as well! For any additional information, please contact Commander Bert Berrios at 321-773-4400 or by email at bberrios@satellitebeach.org..

Desoto Park Project Incorporates De-Nitrification Process to

Reduce Nutrients

Stormwater treatment has evolved over the years. The City has been building projects to treat stormwater surface runoff since the late 1990's using a variety of methods in order to reduce nutrients in stormwater run-off. Removing the pollutants is difficult. As the science for these treatment methods has improved, the removal rate has increased for the water that is captured on the surface. Unfortunately, the latest science also says that much of the nutrient load is in water that is already underground, that is called the ground water or "base-flow".

The base-flow waters have become impaired due to use of fertilizers, herbicides and pesticides among other things. In our area nitrogen and phosphorous are the pollutants of most concern for the Indian River Lagoon.

Over time, rainwater and irrigation wash the fertilizers into the soil where plants can make use of it. However, what is not absorbed by the plants remains in the soil and eventually gets into the groundwater. Once in the ground water, the nutrients become even harder to remove. Fortunately, a method has been developed that has proven to be very successful in removing nitrogen and some phosphorous from the ground water. The process has been tested using many different products by the University of Central Florida and the University of Florida among many others, the method uses what is known as Bio-Absorption Media (BAM), a material which uses select soils, cellulose, or other mixtures to create a sub-surface environment that promotes growth of microscopic organisms that consume the nutrients, converting them to a form that is either bound in the soil or released into the air.

The process that we selected for DeSoto Park uses a sand and wood chips (cellulose) mixture which has been placed along the western length of the pond, basically creating an underground wall that is 3 feet wide, 10-12 feet deep and 250 feet long between the pond and the canal. As ground water passes through the wall from east to west, the wall mixture supports microbes that create enzymes that turn the nitrogen in the water from a solid to a gas, which dissipates into the soil and, eventually, the atmosphere, thereby keeping it out of the Lagoon.

From the Satellite Beach Lions Club

The Satellite Beach Lions Club is excited to announce two upcoming fundraising events.

Join us March 14th at the Surfside Playhouse in Cocoa Beach for our annual Theater Night Fundraiser. This year's play is the award winning The Best Little Whorehouse in

Texas. It is a musical comedy about a century old brothel in the 1970s, called the Chicken Ranch, which is about to be exposed by a TV reporter for its immoral operation. Tickets are \$30 and include dinner. We provide a variety of fresh and delicious foods served buffet style along with desserts and drinks. Doors open at 7 p.m. for dinner; showtime is 8 p.m. Door prizes and 50/50 raffle winners are announced at intermission. Tickets must be purchased in advance.

On April 16th, the Lions will host a Tri-Tip BBQ at Pelican Beach Park in the big pavilion. The fun starts at 6:30 p.m. and continues till dark. The BBQ includes tri-tip, assorted side dishes, and a large variety of desserts and drinks, plus a 50/50 raffle. Tickets are \$12 in advance or \$15 at the door.

Sustainability Board Update

The Sustainability Workshop Series continues, on Thursday, March 28, 2019. Workshop #3 Electric Vehicle (EV) Revolution will be hosted by the Space Coast EV Drivers and discuss all things EV related. Then on Thursday, April 25, 2019 the topic will be Dark Skies and Turtle Nesting. Learn what you can do to help reduce light pollution and save the sea turtles. Also, we would like to invite residents to join us for the Sustainability Board meetings the 4th Wednesday of every month at 7pm, at 565 Cassia Boulevard, Satellite Beach in the City Council Chambers. Residents are encouraged to engage the Board with public comments and ideas. If you would like to volunteer for sustainability programs contact the Environmental Programs Coordinator by phone: 321-773-4409 or email: nsanzone@satellitebeach.org.

South Brevard Beaches Relay for Life 2019

The South Brevard Beaches Relay for Life is changing our venue! For the past several years Relay for Life has been graciously hosted by Satellite High School. Now the American Cancer Society is trying to rebrand the event to be much shorter and more of a celebration event. With this idea in mind, event leads decided to move the event to the beach! So, mark your calendars for Saturday, March 30, 2019 at Pelican Beach Park! Look for new activities at the event and many more new twists to this celebrated event to fight against cancer. The City of Satellite Beach team has planned some annual fundraising events and we hope to have another successful year! For more information, contact Julie Finch at juliefinch79@gmail.com or sign-up your team at www.relayforlife.org/southbrevardbeachesfl.

March 30-Relay for Life Event at Pelican Beach Park from 3 pm-9 pm. There will lots of activities and fundraising, featuring a sand castle contest and Mr. & Mrs. Relay 80's fashion show!

Volunteer Opportunity - Hook Kids on Gardening Program

Rodney Smith is establishing a new program called Hook Kids on Gardening to motivate and teach youth, and interested parents, about gardening in Florida. Where the rules and seasons differ from those in other parts of the country. A good example: why plant tomatoes in the winter? Because they do not set fruit when temperatures go above 85 degrees Fahrenheit.

This opportunity is all about sharing. The program has a need for donations, a sturdy tool shed and garden tools such as: shovels, rakes, trowels, wheelbarrows, etc. Contact Rodney at 321-750-7734 or irlcoast@gmail.com and he will arrange to have donations picked up at your place.

Every month, on the second Saturday from 9 am-12 pm, the Community Garden, behind the hand/racquet ball courts in the southeast corner of DeSoto Park, has a workday. Interested individuals and families are invited to come out for a hands-on introduction to local gardening. Look for information about the Hook Kids on Gardening program this Fall.

Fire Department Receives Grant For Bunker Gear

Satellite Beach firefighters are known for their dedication to our community; always going above and beyond for SB residents whether it's rescuing a new kitten from a tall palm tree, mopping up after a med visit, even starting a load of laundry so the resident didn't have to come back from the hospital to a mess. The same level of dedication they demonstrate in the community is exemplified in their daily lives at 1390 S Patrick Drive, too.

Last summer, Firefighter Paramedic Nick Walsh researched an opportunity called the Florida Assistance to Firefighters Grant. The grant is offered to fire stations, with a combination of Volunteer and permanent firefighters, to purchase fire gear. Nearly a month later, a letter arrived from the State Fire Marshal advising the department they had won the grant. And in February the department was awarded a second grant, totaling over \$95,000.00! To add to the victory, the grants are non-matching funds which mean that the gear can be purchased without any additional (matching) funds required from the City! The Fire Department is able to purchase 10 sets of "bunker gear"— the boots, coats, and helmets they wear into fires and 10 Self-Contained Breathing Apparatus (SCBA) air packs, which are the masks and bottles that provide breathing air in hazardous conditions. "Our air packs are old," said Walsh, "they were constantly out for repair and there was a real concern that one would go down in an emergency

situation and possibly leave a firefighter in trouble. The new air packs are state-of-the-art, with removable filters that can be cleaned to help protect the firefighters from harmful particulates in the air.” SBFD gratefully recognizes the efforts of firefighter Walsh!

55+ Club of Satellite Beach

The 55+ Club welcomes all seniors 55 and up and is NOT limited to Satellite Beach residents. Annual dues are \$7.00 and a bi-monthly newsletter is either postal mailed or emailed to members. Currently the club offers several activities such as: Bingo, Bunco, various cards and games, Mahjonn, Line Dancing, Indoor Walking, Fishing, Book Club, Lunch Bunch, Chess, Couponing, Day and Extended Travel, Dining Out, Lunch Bunch, Social/Seasonal Parties and Educational Seminars. We are happy to announce a newly formed Gardening Group! For more information, contact Joyce Scafidi, Chairperson, at 321-961-6408, roysjoyce@aol.com or visit www.55plusclubofsb.com.

The 55+ Club encourages seniors to stay active by participating in any or all of the activities offered. Shown here is Line Dancing – just one of the many activities you can be a part of! Let us hear from you!

From the Beautification Board

On April 27, 2019 from 9am-2pm the Beautification Board will be teaming up with the Sustainability Board for the Coastal Garden Fair and Earth Day Celebration at 1089 S Patrick Dr, Satellite Beach, FL 32937 the David R Schechter Community Center. The event focuses on what residents can do from a grass roots level to promote sustainability and environmental stewardship. There will be a variety of fun and family friendly vendors with activities for both kids and adults. The Kid Zone will be hosted by the Satellite Beach Public Library and the speaker tent will have talks every fifteen minutes. Discussion topics will range from rain-barrels to lagoon friendly lawns and from composting to sustainability. Please visit the event page at www.gogreensb.org for more information and a complete list of the vendors including: coastal and garden art, plant vendors, food, Space Coast Electric Vehicle Drivers and their EV cars, music and much more.

Have You Heard of the 2-1-1 Helpline?

Help... is just a phone call away. 2-1-1 Brevard provides information and assistance in times of emotional, financial and community crisis. 2-1-1 is a simple, easy-to-remember number to call when you want to find or give help in Brevard County. Trained 2-1-1

specialists are available around the clock to help people who:

- Are seeking information about or referral to local governmental, health and social services.
- Want to talk to someone about grief, relationship issues, personal crisis, family concerns, etc.
- Are depressed and/or considering suicide.
- Are interested in volunteering their time or donating money or items to local organizations.

2-1-1 Brevard is unable to respond to requests for assistance by email. Please call 2-1-1, text your ZIP code to 898211 or use the 2-1-1 Online Database to search for services in Brevard County, Florida. For more information on 2-1-1, please visit www.211brevard.org/community-services/2-1-1-helpline/

Satellite Beach Woman's Club

Satellite Beach Woman's Club (SBWC) is a community service organization established in 1964. If you are interested in having fun, creating long lasting friendships, going to luncheons, field trips while giving back to this great community please join us. Monthly meetings are held on the 3rd Monday of the month at the SB Library at 10 AM. Contact Sharon Rozos at srozos52@gmail.com .

On Monday, January 14, the Satellite Beach Woman's Club celebrated Florida Arbor Day by planting a tree at the Satellite Beach library. The tree, a Jatropha Intergerima, was selected by our Master Gardener, Patricia Royer, as an addition to the native plants that the SBWC has already provided to improve the landscape of the library. This continuing project is the work of many Woman's Club volunteers to help keep our community beautiful.

About the Library

ADULTS

Mondays, 10:00am-12:00pm-Master Gardeners in the lobby to answer your questions.

Tuesdays, 3:00pm-Chair Yoga with Pyper, bring a towel, wear comfortable clothing, \$5 per class.

Tuesdays, 4:30pm-Gentle Yoga with Nancy, bring a mat, wear comfortable clothing, \$5 per class.

Friday, March 8 & 22, 9:00am-Beachside Strummers Ukulele Club. Drop in to listen or

join in. Bring your own ukulele or borrow one from the club.

Monday, March 11, 2:00pm-Friends Board Annual Meeting.

Monday, 23, 3:00pm-Intro to the Konmari Method-Tidy Your Home, Transform Your Life. Host by Tara White, certified Konmari consultant. Free.

Monday, March 25, 1:00pm-Barbara's Book Chat. *Bel Canto* by Ann Patchett

CHILDREN and TEENS

Tuesdays, Teen Tuesdays, 6:00pm-Table Top Games and Tech Challenges, ages 12-17.

Wednesdays, 9:30am and 10:30am-Toddler Story Time, Mother Goose on the Loose. Registration required. Ages 15 months-3rd birthday.

Wednesdays, 3:30pm-Junior Builders Club, building challenges using LEGO toys, ages 5 and up.

Thursdays, 11:00am & 3:30pm-Story Time, Alphabet Adventures, stories, music, crafts, ages 3 and up. No afternoon session on 3/21.

Monday, March 4, 3:00pm-Maker Monday, Chromatography butterflies. Registration required. Ages 8-12.

Tuesday, March 5, 6:00pm-Make us laugh. Learn the basics of improv comedy. Ages 12-17.

Saturday, March 9, 1:00pm-4:00pm-Celebrate Pi Day! A family STEAM event celebrates making, coding and creativity. Ages 5 and up.

Saturday, March 16, 1:00pm-Read to a Dog with the Space Coast Therapy Dogs. Registration required. Ages 5 and up.

Tuesday, March 19, 6:00pm-Summer Volunteer information session. Learn about the summer volunteer requirements. Ages 12-17 with a parent.

Thursday, March 21, 11:00am-Celebrate the 50th Anniversary of *The Very Hungry Caterpillar* by Eric Carle.

Thursday, March 21, 1:00pm-4:00pm-Breakout! *Very Hungry Caterpillar*. Register your family for a 30 minute time slot to play our breakout challenge. Registration required. Ages 5 and up.

For more information about these programs, please contact the Satellite Beach Library at 321-779-4004.

Free Federal Tax Preparation from AARP

The AARP Foundation Tax-Aide program is offering free federal tax preparation for all ages and incomes at Ascension Lutheran Church on Pine Tree Drive in Indian Harbour Beach. This program is run by AARP and is coordinated with the IRS (IRS no longer does individual tax returns). AARP membership is not required to access the service. Appointments must be made IN PERSON from 9 am to 12 pm every

Monday and Tuesday starting February 4.

Please do NOT call the church office as they are not affiliated with the program and they are just generously providing the facilities to host the program. we don't have telephone access so appointments must be made in person. Our hours are 9am to 12pm every Monday and Tuesday from now until April 15. There are other sites around Brevard (Cocoa Beach Library, Cocoa Library, Goodwill at I-95 and US 192 and a couple others). The complete list is at www.aarp.org/money/taxes/aarp_taxaide/

Recreation News

March 2 City-Wide Garage Sale-Two Ways to Sell! Individuals or organizations can rent a space for \$15 at the at the DRS Community Center from 8am-12pm to sell their garage sale items. Space rental proceeds will benefit Relay For Life of South Brevard Beaches. Contact the SB Recreation Office at (321) 773-6458 or download the registration form online at: www.satellitebeach.org/departments/recreation_department/forms.php.

Please make checks payable to American Cancer Society. OR City-Wide "At Home" Garage Sale-Satellite Beach residents can call (321) 773-6458 and provide your garage sale location for inclusion in a master "City Garage Sale" flyer listing all sale locations to be available for distribution on Friday, March 1.

March 2 PAL Garage and Bike Sale-Held at the Teen Zone in the DRS Bldg from 8am-12pm. Call (321) 777-8336 to donate items or for more info.

March 2 Move Your Mutt 2 Miler-Join other dog-lovers to run, walk or wag your tail 2 miles(ish) through the surrounding neighborhood. Begins and ends at our own E. Lorraine Gott Dog Park. Move Your Mutt supports Brevard Aiding Shelter Animals Project. For more information visit: www.uprunningracemanagement.com/move-your-mutt-2-miler/.

March 9 Mayors Fitness Challenge City Scavenger Hunt-Join us for a FUN fitness inspired team scavenger hunt starting at City Hall at 9am. Teams of 4-6 people will follow clues/solve riddles to discover as many destinations points as quickly as possible by foot, bike, or skateboard. Additional points may be earned by completing a fitness task at each destination. Pre-register at playsatellitebeach.org or in person at the DRS. Cost is \$10 per team.

April 6 Hook Kids on Fishing-The 8th Annual Hook Kids on Fishing is coming to Satellite Beach! Check in begins at 8:30am at the SB Library ponds, program begins at 9am and ends around 11am. Instruction will be given on casting, fishing techniques, knot tying and more! This FREE event for 6-16 year olds is sponsored by the Anglers For Conservation. A parent is required to stay with children. Adult volunteers are

needed, call the Rec Dept if you have fishing experience and can help! Visit www.anglersforconservation.org For more information and registration. Space is limited.

April 13 TWLOHA Run For It 5k-Join the non-profit To Write Love on Her Arms for their 6th Annual Run For It 5k. This run is an invitation to move for something that matters and to challenge the stigma of mental health issues in our community. To register or for more information visit www.runforit5k.com.

April 18 Flashlight Easter Egg Hunt-Children in 1st-6th grades hunt unassisted at this fun night time event. Bags will be provided, bring your own flashlight. Cost is \$7/child and tickets must be purchased at the SB Recreation Dept by 5pm April 17. Arrive at DeSoto Baseball Field by 8:45pm. The hunt begins promptly at 9pm. Buy your tickets early, this event sells out!

April 20 Breakfast with the Easter Bunny-Infants through 1st grade will enjoy snack, hunt for eggs, and see the Easter Bunny arrive on a Fire Truck. This event is held at 10am at Pelican Beach Park. The cost is \$7/child, tickets are purchased in advance at the SB Recreation Department. Don't wait, this event sells out every year!

Check out some NEW Classes! Pet First Aid & CPR and A Modern Spin on Manners! See the Activity book online at www.satellitebeachfl.org/.