STORMWATER TREATMENT AND ATTENUATION A TOP PRIORITY

The summer is a very busy time of year for the City, as we are building our new budget for the next fiscal year of 2019/2020. Often, these budget discussions require us to begin discussions of very long-term strategies to ensure the long-term viability of our infrastructure and facilities for our future generations. Much of that discussion is centered on stormwater treatment and flood attenuation.

As the City continues to work on our pipe replacement program and our water quality projects to help the Indian River Lagoon, we also are looking at improving areas of the City that are now flooding in normal summer rains. We do have areas of the City that actually do not have any flood attenuation or conveyance system, such as curbs and gutter or swales. As such, the City will be working on some potential designs this coming year to begin discussion with the affected residents.

In addition to the City working to provide stormwater conveyance to areas that are currently without, we are also looking at better regulations that would encourage private commercial property owners along SR A1A to redevelop their properties and provide on-site stormwater retention. Numerous properties along the westside of SR A1A currently exist without stormwater retention since they were built prior to the creation of the regulations. State law requires these properties to come into compliance when they are redeveloped.

Since complying with current regulations would require the property owner to give up approximately 20% of their property to stormwater, many property owners are simply renovating their commercial buildings instead of completely redeveloping their properties. As such, the City staff is working on a proposal to allow commercial building heights west of SR A1A to be raised by 10 or 15 feet higher (for a total of 45 or 50 feet), to place stormwater and parking under the buildings, and allow the property owners to build some residential units on the second floor. This type of building already exists across from Pelican Beach Park, and was constructed prior to the 2007 City Charter limiting commercial building heights to 35 feet (shown in photo).

The City staff will be preparing a general proposal to begin community discussions on the issues outlined above. Please look out for letters from the City Manager in the coming months that will allow opportunities for the public to work on this proposal prior to the proposal going before the City Council and then the ballot for a vote. We hope to see you at the meetings!
FROM THE FIRE DEPARTMENT

Safely installing a car seat for children can be a challenge. Satellite Beach Fire Department’s Lisa Davis is nationally certified as a Child Passenger Safety Technician. Lisa can check to make sure your child’s car seat is installed correctly, and will teach you how to use and install the car seat on your own. Working with Lisa will be a one-on-one learning experience. Be prepared to be hands on, not just watch. When you leave, you should be confident that your child’s safety seat is installed correctly, and feel comfortable reinstalling it on your own. A CPS Tech like Lisa is trained to teach you. Plan to spend about 30 minutes at the Fire Department. Call for an appointment (generally offered Tuesday-Thursday) at 321-773-4405 ext. 8.

HURRICANE PREPAREDNESS

Satellite Beach residents are encouraged to prepare for emergencies. Building an individual or family emergency plan is the first step. During an emergency, the government and other agencies may not be able to meet your needs. You should be prepared to take care of yourself and loved ones for a minimum of 72 hours. Those individuals with a special need are encouraged to identify an emergency support network. All residents are encouraged to build a disaster supply kit. Please do not wait until the weather service has identified a storm threatening our area to put these potentially life-saving steps in place.

A key way to cope with a disaster is to have a plan. Following an emergency or disaster, you may lose access to basic services, such as power and water, and be subject to limited or no access to essentials like food and water. The Florida Department of Emergency Management provides an interactive online tool, Get a Plan!, to help families, residents with special needs, and businesses stay prepared. This useful tool allows you to answer a series of questions and create a plan customized for you. Visit this website www.floridadisaster.org.

Additionally, the Florida Special Needs Registry is available. Completing the Registry does not automatically qualify the individual for a special needs shelter. Additional information will be provided by your local emergency management agency regarding evacuation and sheltering options available to you. To register for the Brevard County Transportation & Special Needs Registry Program, please sign up at https://member.everbridge.net/index/453003085617884#login

If you evacuate your home, do not leave your pets or animals behind. Prepare a Pet Plan by determining a safe plan to take your animals if you evacuate. Perhaps it is a special shelter that can accommodate animals. Perhaps it is a pet friendly hotel. Prepare a list of options with telephone numbers. Also prepare a portable Pet Disaster Supplies kit with essential items to care for your animal. Keep the kit in an accessible place and stored in a container that can be carried easily such as a duffle bag or tote. An essential piece in this kit is a photo of your animal in case you should be separated from them.
**SEA TURTLE NESTING**

Keeping beaches dark at night and free of obstacles will help sea turtles during nesting season, which began on May 1st and lasts through the end of October. Bright artificial lighting can misdirect and disturb nesting sea turtles and their hatchlings, beachgoers should avoid using flashlights or cellphones at night. Turning out lights or closing curtains and shades in buildings along the beach after dark will ensure nesting turtles are not disturbed as they come ashore and hatchlings will not become disoriented when they emerge from their nests. Clearing away beach furniture at the end of the day and filling in holes in the sand are also important because turtles can become trapped in the debris and holes.

The best way to help Sea Turtles and other Imperiled Species survive is to participate with beach and park or roadside cleanups in your area, volunteer your time to educate others and contribute to organizations who administer management, educational and research programs. Keep Brevard Beautiful has opportunities to help with environmental cleanups at several different sites in Brevard County. You can find more information on their website at [www.keepbrevardbeautiful.org/get-active/volunteer](http://www.keepbrevardbeautiful.org/get-active/volunteer). From June to September, Friends of the Carr Refuge invites the general public to the Archie Carr National Wildlife Refuge for a very memorable walk. You can attend a sea turtle walk with the Friends of Carr during the day or night. Friends of Carr holds a special permit that enables volunteers to take turtle walk attendees onto the beach for an up-close encounter. Find more information and the 2019 turtle walk schedule [www.carrrefuge.org/turtle-walks](http://www.carrrefuge.org/turtle-walks).

Florida Wildlife Commission (FWC) asks that residents and visitors remember these turtle-friendly practices:

- Keep your distance, remain quiet and keep lights off near nesting sea turtles and hatchlings.
- Correctly dispose of fishing line, so it won’t entangle sea turtles and other animals.
- Remember it is illegal to harm, harass or take sea turtles, their eggs and hatchlings, including getting too close to a nesting females.

**Report sick, injured, or entangled turtles to the FWC’s Wildlife Alert 24-Hour Hotline at 1-888-404-3922**

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**SATELLITE BEACH POLICE ATHLETIC LEAGUE**

**SBPAL Teeny Bopper Nights** - 1st and 3rd Saturday’s from 6:30-9:30 for K-6th grades

Summer Fun Camp continues through August 2nd. Please note: All Basketball games and Teeny Bopper will be cancelled for the July 5th and 6th weekend. However, Summer Fun Camp will be open on Friday, July 5th.

**SBPAL Youth Leadership Program** - Friday night 5:00-6:30

**Girls Fall Volleyball**

June 17th-Registration begins, August 3rd-Assessments at 2:30, August 18th-Practice begins.

Due to the extreme heat and unpredictable weather summer brings, our Third Friday Family Fest has been postponed until September, see you then!
**Summer Fertilizer Ban Good for the Lagoon**

In 2013, Satellite Beach joined many other municipalities throughout the State and passed an ordinance regulating the use of fertilizers. Ordinance number 1074 amended Chapter 26, Article VI of the City Code to regulate and promote the proper use of fertilizers in the City. The Ordinance includes a ban on fertilizer use or “Prohibited Application Period- beginning each June 1 through September 30 and/or the time period during which a flood watch or warning, or a tropical storm watch or warning, or a hurricane watch or warning is in effect for any portion of Brevard County, issued by the National Weather Service, or if heavy rain is likely.” The goal of this prohibition period, as well as other provisions in the Ordinance, is to reduce the amount of nutrients entering the Indian River Lagoon (IRL) via stormwater runoff. Best Management Practices such as this, in combination with the stormwater treatment methods the City is employing, are helping to reduce the City’s nutrient footprint. As we have discussed in earlier articles, the DeSoto Park Pond project is one of the methods used to help remove nitrogen and phosphorous from the runoff that is collected from the nearly 300 acre drainage basin. We have also taken into consideration one of the largest contributors of nutrient loading, the groundwater or baseflow; which contains a high concentration of these pollutants from years of unregulated fertilizer use. The nutrients that are not used by plant material leech into the soil and eventually the groundwater. The BAM wall, which was also detailed in a previous article, is meant to help filter the water moving underground from the pond to the nearby manatee canal. Water monitoring equipment is in place to test the effectiveness of the process.

In Chapter 26, Article VI of the City Code there are other sections that were developed to guide residents in the direction of best management practices that should be incorporated into residential maintenance routines that will aid in returning the IRL to a healthy water body.

If you have any questions regarding this article or if you have questions about other Public Works related matters please contact them at 321-777-2309 or email SBPWprojects@satellitebeach.org during normal business hours, Monday through Friday 07:00-3:30.

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**Sustainability Board Update**

The Sustainability Workshop Series continues on Thursday, July 25 with workshop #18 Community Involvement. We will discuss and highlight what programs exist and how residents can be more involved with the community. On Thursday, August 29, workshop #19 Community Gardening, will discuss the progress of the Satellite Beach Logos Community Garden and how new members can get involved. Additionally, we would like to invite residents to join us for the Sustainability Board meetings every 4th Wednesday of the month at 7pm at 565 Cassia Blvd in the City Council Chambers. Residents are encouraged to share their ideas with the board. Anyone interested in volunteering in sustainability projects and programs can contact the Environmental Programs Coordinator by phone: 321-773-4409 or email: nsanzone@satellitebeach.org.
NEIGHBORHOOD STORMWATER PIPE REPLACEMENT UNDERWAY!

The City is pleased to announce that the start of our stormwater pipe replacement projects is underway! As part of the City’s Stormwater Master Plan the project will replace severely deteriorated aluminum corrugated pipes that no longer function properly and includes the replacement of a small section of pipe on Thyme Street. Starting at the intersection of Glenwood Avenue westbound and Glenwood Avenue eastbound replacing drainage pipe that has become inundated with tree roots and sediment. Over the next 90 days, the project will begin on thyme Street, towards DeSoto Parkway and continues to Temple. Final construction will end on Elm Avenue. This project is the first in the City’s 10 year master plan of stormwater projects that will assist in flooding concerns, will update the aging stormwater infrastructure, all while meeting State mandates for water treatment to remove harmful nutrients from runoff before it reaches our Indian River Lagoon.

If you have any questions about this or any other Public Works project you can contact them at 321-777-2309 or at sbpwprojects@satellitebeach.org.

FIRE HOUSE GRANT

Satellite Beach firefighters are once again celebrating the award of financial grants money to purchase much needed equipment at no cost to the Satellite Beach residents. Deputy Chief Jeff Dangler applied to The Bureau of Emergency Medical Oversight for financial grant monies to purchase two iPad Pro tablets and protective cases. The tablets are used by paramedics on scene to process and later submit all EMS related data to the State agencies. The grant for $8,989, was awarded by the State. Once the iPads are here, a tech specialist from the software company will travel to the Department to link them and train the paramedics. The grant covers the cost of the technology, training, and implementation.

TEEN VOLUNTEER OPPORTUNITY FROM THE LIONS CLUB

The Satellite High Leo Club (sponsored by Satellite Beach Lions Club) is seeking new members for the upcoming school year. Any community service minded Satellite High student or area homeschooler (ages 14-18) is encouraged to join.

Leo Clubs are Leo led. They decide what projects to work on and what organizations to support. Leos create fundraisers, organize donation drives, assist Lions with projects, and volunteer where needed. Leo Club members build real and lasting friendships while helping others. Leos receive Bright Future volunteer hours and seniors are eligible to apply for a $1000 Lions Club scholarship. Leos meet Thursdays at 8 A.M. during the school year. Interested students should contact Ms. Briley at the high school via email: Briley.Mileah@Brevardschools.org for more information.

2019 Lions Scholarships! The Satellite Beach Lions Club awarded three Leo Club seniors with a scholarship in May. Matthew Boleware and Matthew Cross, of the Beachside Homeschool Leo Club, and Earnest Copley of the Satellite High Leo Club each received a $1000 scholarship.
The 55+ Club is a social club for all seniors 55 and up and is NOT limited to Satellite Beach residents. Annual dues are $7.00 for the remainder of 2019 and will increase to $10 for 2020 dues. 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, Mahjongg, Line Dancing, Indoor Walking, Fishing, Book Club, Lunch Bunch, Chess, Couponing, Day and Extended Travel, Gardening Group, Dining Out, Lunch Bunch, Social/Seasonal Parties and Educational Seminars. For more information, contact Joyce Scafidi, President, at 321-961-6408 royjoyceo641@gmail.com or visit www.55plusclubofsbg.com.

The 55+ Club encourages seniors to stay active physically, mentally and socially by participating in any or all of the activities offered.

Shown here are our models from the April 25th Fashion Show. Many thanks to these ladies. Rita Yahm, Mary Ann D’Aremiino, Jan Marie Clayborne, Gigi Kunigionis, Marianne Sinclair & Trudy Poppiti. Let us hear from you!
ADULTS

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

**Tuesdays, 4:30pm**-Gentle Yoga with Nancy, bring a mat/towel, wear comfortable clothes, $5 per class.

**Monday, July 8, 2:00pm**-Friends Board Meeting, open to the public.

**Tuesday, July 9, 6:00pm**-Library Board Meeting, open to the public.

**Friday, July 12, 2:00pm**-Friends book sort, help needed to sort the many donations the library receives, some lifting.

**Friday, July 12 & 26, 9:00am**-Beachside Strummers Ukulele Club, drop in to listen or join in.

CHILDREN and TEENS

A Universe of Stories Summer Reading Program, pick up a flyer in Youth Services for upcoming programs, some require sign-up as participation is limited for select age groups. Sign up for Book Bucks and get your reading log.

**Maker Mondays are July 1, August 5 at 2:00pm**-Ages 8-12.

**Teen Tuesdays are at 6:00pm**-Ages 12-17.

**Program Wednesdays are at 10:00am**-Pick up a ticket one week in advance, ages 5-12.

**Wednesdays**-Junior Builders Clubs at 3:30, ages 5 and up.

**Story Time**-Thursdays are at 10:00am, ages 2-5.

**Saturday, July 20, 1:00pm**-Read to a Dog with the Space Coast Therapy Dogs, registration required, ages 5 and up.

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**CITY BOARD POSITIONS AVAILABLE**

The City is seeking individuals to serve on various boards. Make a difference in your community, contribute ideas, and be a part of the City team! If you are a resident and a registered voter in the City of Satellite Beach, and would like to become involved with your City, please submit a completed board application to: City Clerk, 565 Cassia Boulevard, Satellite Beach, Florida 32937. These are all volunteer positions. Visit [www.satellitebeachfl.org](http://www.satellitebeachfl.org) to see the board vacancies and to download an application. Ever since Satellite Beach was established in 1957 under the guiding force of our first mayor, Percy Hedgecock, our City has been a strong volunteer community, we hope you’ll help keep that vision strong! Pictured is the Sustainability Board and residents building the community garden.
Hello Summer!
The Recreation Summer Activity Brochure is now available online at www.satellitebeachrecreation.org or for pick up at the SB Recreation office. We have some exciting new summer camps including, Little Rockers Camp, Green Kids Mini Camp, Mixed Media Art Camps, and Pickleball Fridays! Some of your all time favorite camps will be back for this year including, Jr. Basic Boating, Mr. Science, SHS Football, Volleyball with Mel, Archery, and Tennis Camps. For camp descriptions, dates, times, and locations, check out our activity brochure online or pick one up at the SB Recreation office!

Volunteer Opportunities
Did you know we are looking for volunteers ages 14 & Up to help our summer camp instructors? These volunteer opportunities may be used to earn community service hours for students. Check out of volunteer sign up website for camps, dates, and times: www.signupgenius.com/go/508044da8a92fa64-winter. Contact nreed@satellitebeach.org for any questions you might have!

Dancing into summer
The Rhythm in Motion Dance Program will be hosting several fun dance and gymnastics camps during the summer some of these include, gymnastics, gymnastics/cheer combo, themed dance camps such as Jo-Jo Siwa & a Pajama Party! For full camp descriptions, dates, times, & location, please check out our summer activity brochure online or pick one up today at the SB Recreation office!

Fall Dance Registration
Returning Rhythm in Motion dancers & students enrolled in summer dance classes can begin signing up for fall dance classes beginning July 9th at the DRS Community Center during Rec Office hours. Registration for new students will begin on August 6th at the Rec Office during business hours. RIM dance classes start the week of August 12th!