LONG AWAİTED MİD REACH BEECH RENOURİSHMENT BEGİNS İN NOVEMBER

Wow, it doesn’t seem like we began the Mid-Reach beach nourishment project over 17 years ago, but here we are and get ready to be impressed! Our beach improvement program will dramatically enhance our beach experience here, from surfing, fishing, turtle nesting, and soaking in the sun. We began this journey back in 2004, after Hurricanes Francis, Charlie, and Jean severely impacted our beaches. In 2006, we identified the Mid Reach as a 7.78-mile section of critically eroded beach lying between Patrick Air Force Base and Indialantic that included Satellite Beach and Indian Harbour Beach. Brevard County has been working with the U.S. Army Corps of Engineers (Corps) that helped develop a suitable shore protection plan for the Mid Reach. On October 26, 2004, the Board of County Commissioners executed an Agreement with the Corps to cost share a General Re-evaluation Report (GRR) for developing a federally authorized shore protection project for the Mid Reach. After evaluating over 100 different shore protection options for the Mid Reach, the Corps identified an environmentally acceptable plan that yielded the greatest federal benefits. Brevard County staff and consultants developed and evaluated shore protection alternatives with the desire to enhance local benefits beyond the Corps plan. This Local Option Plan increased sand placement and shore protection benefits along the Mid Reach that takes into consideration dune restoration and coastal armoring along the Mid Reach shoreline.

Along the rocky area the County obtained both State and Federal permits that authorize limited sand placement while minimizing burial of rock habitat. The rock impact was mitigated by the construction of an artificial reef immediately offshore. Hydraulic dredging operations will start the beginning of November. The sand staging area is located approximately 8 miles south of the Mid Reach. Sand will be trucked from the staging area and off loaded to construction access areas before being distributed by an off-road dump truck.

The Mid Reach project is a more natural and sustainable approach to restoring the beaches. By using sand instead of seawalls, storm protection will improve beachside residents and businesses, minimize the impacts on wildlife habitat and provide newly restored, wide and sandy beaches for our most important nesting area in the Western Hemisphere for loggerhead sea turtles. With the success of the Mid Reach project spanning from south of Patrick Airforce Base and extending to Flug Avenue in Indialantic we will have successfully created a way to keep sand on the beach and continue to protect our homes, businesses and communities from the devasting effects of storms.

(Story continued on Page 2)
It is a perfect example of a beach restoration project that will prove its worth over and over again, sustaining our tourism, environment and helping to protect our coastal infrastructure and communities from severe damage caused by erosion and flooding driving our economy upward year after year.

With the start of bonfire season approaching, please be patient with us while the nourishment project is underway. Bonfire Permits for specific locations may need to be moved to a vacant location or may not be permitted in the construction area at that time. We will know in advance of such disruption and will do our best to accommodate your bonfire experience.

FROM THE FIRE AND VOLUNTEER FIRE DEPARTMENT

Annual Holiday Open House
Sunday, December 8th
6pm to 9pm
1390 S Patrick Drive with FREE Parking at City Hall

Holiday music by DJ RezPro and musical performances from students at DeLaura, Holland and SHS, Games for kids, Storytelling & Crafts with SB Library, Face Painting by Making Faces, Refreshments from the SB Women’s Club, Photos with Santa & Mrs. Claus by Thomas Oakley Photography, and an amazing raffle!

Guest appearances by
The Grinch, and Cindy Lu Who and the Mayor of Whoville

TWILIGHT SANTA 2019 SCHEDULE

A Tradition since 1981, SBFD escorts Santa through the streets atop our brightly decorated '03 fire engine. Santa will begin his travels at 6pm each night and continues to 9pm. Listen for the sound of the fire engine and look for the lights to know when Santa is near. Santa is on a tight schedule to get back to his reindeer at the North Pole, so he is unable to make special visits or stops. We appreciate your consideration, and thank you for your safe support of Twilight Santa in Satellite Beach!

Monday, December 9th
Jackson Ave south to Park Ave – East of S Patrick Dr
Park Ave south to Cinnamon Drive
West side of S Patrick Drive
Cassia Blvd south to DeSoto Parkway
DeSoto Parkway south to City line
Pelican Coast & the SB portion of Tortoise Island

Satellite Cares, the 501(c)3 non-profit program managed by the Satellite Beach Reserve Fire Department is now collecting donations of new, unwrapped toys and non-perishable foods for families in our City. Drop your donations at the Fire Station, City Hall, the Rec Center, or at the Holiday Open House. 100% of your donations stay here in Satellite Beach!

Last year nearly 30 children and their families had a happy Christmas through Satellite Cares, but the outreach continues through out the year. A collection box is always by the registers at Publix to accept non-perishable items.
SATCHELITE BEACH FLAG DAYS
For over 32 years, the City of Satellite Beach has honored America by flying The Flags at the Scotty Culp Municipal Complex (SCMC). Dedicated volunteers raise over 50 U.S. Flags at 7:30am and retire them at 5:30pm. Funding for new flags and support poles comes from generous donations, for example, a gift of $25 will replace one flag. The Flag Days schedule is as follows:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Presidents Day</td>
<td>3rd Monday in February</td>
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<tr>
<td>Peace Officers Memorial Day</td>
<td>May 15th</td>
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<tr>
<td>Memorial Day</td>
<td>Last Monday in May</td>
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<tr>
<td>21 Day Flag Salute</td>
<td>June 14th - July 4th (Everyday)</td>
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<tr>
<td>Patriot Day</td>
<td>September 11th</td>
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<tr>
<td>Veterans Day</td>
<td>November 11th</td>
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<tr>
<td>Pearl Harbor Day</td>
<td>December 7th</td>
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</table>

If you would like to participate in this patriotic tradition and/or make a donation, please contact Ron Culp at curlyv22@yahoo.com. Individuals, businesses, sports teams, youth, adult organizations, and church groups are all welcome. Give back, be part of an important cause, meet new people, help others, show you care by becoming a community volunteer!

RECRUING RESIDENTS FOR CITY BOARDS
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 volunteer board application to: City Clerk, 565 Cassia Boulevard, Satellite Beach, Florida 32937. Visit satellitebeachfl.org for 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!

Save the Date!
The City of Satellite Beach and the Satellite Beach Sustainability Board Invites you to A Solar Expo for Residents and Businesses

Saturday, November 23, 2019
9 a.m. - 2 p.m.
Satellite Beach City Hall and Civic Center
585 Cassia Boulevard
Satellite Beach, FL 32937
Learn about Solar Technologies and Solar Funding

Contact Nicholas Sanzone, Environmental Programs Coordinator
Phone: 321-773-4409 or Email: nsanzone@satellitebeach.org
SUSTAINABILITY BOARD OFFERS SOLAR SERVICES

The Satellite Beach Sustainability Board is offering Satellite Beach businesses and residents a free help to investigate the financial and environmental benefits of converting to solar power. You may be surprised to find that Solar Power can be one of your best investments. Converting to solar power allows you to lock in your electricity rates, save money on your electric bill today, and can save you thousands of dollars over the long term. For most people, the decision to convert your home or business to solar power is two-fold, financial and environmental.

The Satellite Beach Sustainability Board is ready and willing to answer any questions you have about solar power and help you determine if going solar is right for you. Contact us by calling or texting (919) 218-4039 or emailing stevegillem@gmail.com.

The following is an example of a Satellite Beach homeowner who installed a solar power system and the financial benefits it brought. In 2016, a resident installed a 7,500 Watt 30-panel photovoltaic array with two inverters on his Pineapple Street house paying $21,400 from loan programs requiring no money down. The homeowner was able to take advantage of the Federal Solar Tax Credit of 30% which brought the cost of the system to $14,980. After the solar system was installed, the electric bill went from an average of $150 a month to just a $9 monthly accounting fee to FP&L to remain on the grid. The savings over time, which comes in part from electricity channeled back into the grid, will pay off the loan over a period of about six years. Another huge financial benefit of the solar system is that it increased the value of the home by $25,000.

If you would prefer to do your own research on whether solar is a good fit your home, the following list will get you successfully started.

1. Have a solar analysis performed, either by a qualified solar analyst or by using an online tool such as the Energy Sage Marketplace (www.energysage.com). This will give an idea of how much energy your household typically uses, which affects the system size needed, and if it is constrained by factors such as roof size and shading.

2. If solar is a viable option, obtain at least two quotes to determine how much a solar system will cost.

3. Meet with your accountant to discuss if solar is a good investment.

SATELLITE BEACH PAL EVENTS

Satellite Beach Police Athletic League (PAL) is teaming with other PAL groups in our region for the annual “Operation Ziplock.” Personal hygiene bags are created to be handed out to homeless shelters in our local communities. We are currently collecting sample sizes of items to be distributed. If you would like to donate to this worthy cause, there is a drop box in the Rec Department Lobby. The event will be held on November 23rd. And mark your calendars for the Annual Mini BUNKO fundraiser on January 25, 2020.

November
2nd & 16th Teeny Bopper Nights
3rd Basketball Skill assessments and deadline for registration to avoid a late fee.
15th Food Truck Friday

December
6th & 7th Winter Basketball Begins
7th and 21st Teeny Bopper Nights
20th Food Truck Friday
27th & 28th No basketball – enjoy the holidays!
**SATellite Beach Police Department Citizens Police Academy**

The Satellite Beach Police Department is hosting a Citizens Police Academy with a tentative start date of Tuesday, February 18th, 2020. The 12-week academy is every Tuesday from 6:00 p.m. to 8:30 p.m. at the David R. Schechter Community Center. 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 use 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.

Also available is an elective 2-hour ride-a-long with an officer during an actual patrol shift. You will enjoy a very unique opportunity to walk alongside the officers that protect our community every day. Space is limited so we encourage interested parties to enroll as soon as possible to ensure a seat. There is no physical fitness requirement to attend. For information and/or to receive an application contact Commander Bert Berrios at 321-773-4400 or email bberrios@satellitebeach.org. We hope to make your experience informative and fun.

Eligibility Requirements:

- Minimum of 18-years-old
- Complete an application
- Submit to a background check
- Commit to attendance
- Reside in the City of Satellite Beach (or own a business within the City)

**From the Lions Club**

The holiday season has begun! If you are searching for a Christmas gift for someone who is hard to buy for, the Satellite Beach Lions Club might have the answer. We are preparing for our yearly Christmas Food Baskets program where we provide Christmas dinner (and usually a little more) to local families in need. For a donation of $30, we will deliver a Christmas dinner to a family in need in honor of anyone you designate. The designee will receive a letter explaining the gift and its significance. Last year, we were able to provide 100 Christmas dinners. The food is distributed the Saturday before Christmas. For more information, call Lion Frank Armitage at 321-773-3264.

Thank you to all who participated in October’s Pancake Breakfast. We had record attendance and raised nearly $2000! Thank you to everyone who attended and to all who shared our Facebook posts and flyers. The event was a community effort and we are so thankful for the support of Satellite Beach.

The Satellite Beach Lions Club is also pleased to announce that, through the success of community fundraisers, we were able to donate $1000 to Brevard Association for the Advancement of the Blind (BAAB) in September. BAAB is a local non-profit that serves the visually impaired by offering classes for independent living to those with low vision, or who are blind or legally blind. Pictured is the check presentation from the Lions Club to the BAAB.
The 55+ Club welcomes all seniors 55 and up and is NOT limited to Satellite Beach residents. Annual dues are $10.00 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, Mahjong, Line Dancing, Indoor Walking, Fishing, Book Club, Lunch Bunch, Chess, Gardening, Couponing, Day and Extended Travel, Lunch Bunch, Social/Seasonal Parties and Educational Seminars. For more information, contact Joyce Scafidi, President, at 321-961-6408, roysjoyce@aol.com or visit www.55plusclubofsbc.com.

The 55+ Club encourages seniors to stay active by participating in any or all of the activities offered. On Sept. 19th club members and friends enjoyed a trip to Capone’s Dinner Theatre in Orlando. Shown here are “flappers” Mary Ann, Terry and Peggy. Day Travel is just one of the many activities you can be a part of!

**THE AQUARIUM PROJECT IS UNDERWAY!**

Imagine having an immersive aquarium experience on the Banana River full of educational, family fun and the ability to learn about native marine species. That’s what the Brevard Zoo Aquarium Project is all about. With a proven track record as a community and conservation partner, Brevard Zoo is bringing together business leaders, educators, scientists and citizens to build an aquarium that would also be home to initiatives that address critical environmental concerns. Spread the word, like our Facebook page, sign up for our e-newsletter, and find out how you can help! Visit www.theaquariumproject.org for more information.

**A WORD FROM OUR LOCAL PARTNERS**

**MELBOURNE CITY BALLET THEATRE**

Melbourne City Ballet Theatre (MCBT) is driven to make a difference and bring the Dance Arts to a new level for Brevard County. We are a 501c3 not for profit and strive to achieve the goals of our Mission- Outreach, Education and World Class Entertainment. In our first year we produced The Sleeping Beauty at the King Center for the Performing Arts to a near sold out crowd with over 70 local dancers a live symphony orchestra including the Satellite Instrumental program and 55 professional world class dancers from the National Ballet Theatre of Odessa. The ballet and the music were simply a triumph of dedication, passion and artistry. This year MCBT has its sights set on bringing Swan Lake to Brevard County at the King Center on Dec 28, and 29 for the first time ever! We will have the Satellite Instrumental live symphony, made largely of students from our community, over 90 local dancers, and The National Ballet Theatre of Odessa with their grand staging. We look forward to bringing Brevard the very best in dance and becoming the premiere ballet company offering year-round dance and entertainment. We know we have all the right stuff to put Brevard County on the National Map and are excited to bring our vision to reality. Please come and support the company through seeing our performances or joining us in our fundraising efforts. Enriching the arts for Brevard makes us stronger as a community. Please visit our website at www.melbournecityballettheatre.com
ABOUT THE LIBRARY

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 clothing, $5 fee per class.

Friday and Saturday, November 1 & 2 - $3.00 a Bag Book Sale. Friday from 12-3 and Saturday from 9-3, bags are provided.

Friday, November 8 & 22, 9:00am - Beachside Strummers Ukulele Club, drop in to listen or join in.

Tuesday, November 12, 6:00pm - Library Board meeting.

Monday, November 18, 2:00pm - Friends Board meeting.

Monday, November 25, 1:00pm - Barbara’s Book Chat.

CHILDREN and TEENS

Tuesdays, 6:00pm - Teen Tuesdays, social table top gaming and tech challenges for ages 12-17.

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

Wednesdays, 10:30am - Toddler Story Time with Mother Goose on the Loose for ages 15 months to 3rd birthday. No meeting on 11/27.

Thursdays, 11:00am & 3:30pm - Story Time with Alphabet Adventures for ages 3 and up. No meetings on 11/28.

Monday, November 4, 3:00pm - Maker Monday, Candy Science & Engineering for ages 8-12. Sign up required.

Tuesday, November 5, 6:00pm - Teen Tuesday, celebrate International Gaming Week for ages 12-17.

Saturday, November 16, 1:00pm - Read to a Dog with the Space Coast Therapy Dogs for independent readers ages 5 and up. Sign-up required.

Friday, November 22, 3:00pm - Coder Dojo: Scratch Coding Club for Kids for ages 8-12. Sign-up required. Limited to 8 participants.

FROM THE SATELLITE BEACH WOMAN’S CLUB

The General Federation Satellite Beach Woman’s Club will sell BUNCO tickets at Founders’ Day. The theme for the event is “A Walk on the Moon,” and will be held on Saturday, November 2 from 9 am-3 pm at the David R. Schechter Community Center at 1089 South Patrick Drive.

The Operation Smile Bunco fundraiser to be held on Monday, April 20, 2020. Tickets are $25.00. Food and prizes will be offered. All proceeds will go to Operation Smile, which is an international medical charity that has provided hundreds of thousands of free surgeries for children and young adults in developing countries who are born with cleft lip, cleft palate or other dental and facial conditions. Please join us for a fun time at both events. Thank you to all for your continued support of our charitable work. Hoping everyone has a blessed Thanksgiving and Christmas and/ or Hanukkah.
Satellite Beach Bike Collective - Meets the first Saturday monthly from 10am-1pm at the DRS Community Center. Learn basic bike repair, tools and volunteer advice provided. Contact SattyBBC@gmail.com for more info. Also join Sustainability Board Members for the monthly bike rides too! Starting at the David R, Schechter Center at 7 pm on Friday, November 15th and Friday, December 20th!

Nov 11 Skate Dayz - This 1 day skate program is for ages 6-12yrs. Experienced skate staff will go over the basics. Advanced skating will be covered depending on experience. Held at the SB Skate Park from 9am-12pm, cost is $20. Space is limited and you must pre-register to secure your spot.

Dec 26-28 Skate Camp Dayz - This 3 day version of Skate Dayz. Camp will be held 9am-12pm for ages 6-12yrs. Cost is $60 and registration is required.

Dec 21 Volley While You Shop - Get ready for the holidays while your child spends the day playing volleyball, crafts and games. Cost is $55 and program is held at the DRS Gym from 9am-5pm for ages 5-14yrs. Register online or at the Rec office.

November 16 Hooked Kids on Gardening - Youth ages 6-16yrs may join in on a fun at the Satellite Beach Community Garden from10am-noon. Learn basic gardening and take home a starter home garden! Pre-registration is online at playsatellitebeach.org for $5 or stop into the Rec Office. The Community Garden is located at the Desoto Sports Complex, 499 Desoto Pkwy.

December 10 Phone Call from Santa’s Elves - The Satellite High School Jr. ROTC will provide calls from Santa’s Workshop. Call the SB Rec office at (321) 773-6458 to arrange for a child to receive a call from an elf. Print forms online at: satellitebeach.org/departments/recreation department/forms.php. Forms may be mailed/dropped off at the Satellite Beach Recreation Dept, 1089 S. Patrick Drive, Satellite Beach, FL 32937 until Dec. 9 at 5pm. Santa’s elves will call only on Tues, Dec. 10 from 5-8pm EST to any child in the U.S.

December 7 Ocean Reef Beach Festival - Celebrate the ocean life with conservation, activities, and hands on learning! Over 90 exhibits and vendors, food trucks, local ocean artists and live music! Join us at Pelican Beach Park from 10am-5pm! Parking is limited-bike riding is highly encouraged!

December 21 Jingle Bell Run 2 Miler - This annual holiday race benefits Satellite High School Running Programs. Lots of fun for everyone beginning at the Satellite Beach Library. Registration online at: runningzone.com/series/jinglebell2miler/.

December 21 Holiday Boat Parade - The Banana River Power Squadron sponsors the Holiday Boat Parade. Participants should assemble that evening at the north end of Satellite Beach Grand Canal and travel south beginning at 6pm. For more information: brspso.org/.

The Holidays are a time for Sharing! There are several opportunities around the City to share with others less fortunate. Satellite Cares, TRIAD Senior Santa and the 55+ Club Food Drive are just a few. Contact the Rec Dept, (321) 773-6458 for details!