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Exceeding that requirement every year, Coastal's on time performance averaged 97% over the past 20 years. Additionally, patients responding to Coastal's patient satisfaction survey have consistently rated their transports above 3.8 on a 4.0 matrix rating scale. Coastal takes performance standards very seriously and closely monitors how that performance meets the expectations of its patients, healthcare partners and county leaders.

Accreditation Matters.

Since receiving initial accreditation by the Commission on Accreditation of Ambulance Services (CAAS) in 2006, it remains Coastal's goal to maintain the highest level of professional excellence. In 2018 Coastal was awarded its fifth national accreditation as one of only seventeen CAAS accredited ambulances services in Florida to achieve this distinction, considered to be the gold standard in the ambulance industry. While difficult to meet, the standards that must be met for this accreditation demonstrate Coastal's steadfast dedication to the community and its partners in quality.

Community Partnerships.

Coastal Health Systems is a truly unique not-for-profit organization in partnership with Brevard's hospitals and Brevard County. Operating under the vision and guidance of a Board of Directors with members from Brevard hospitals and with the important oversight of the Board of County Commissioners, Coastal must meet the highest professional and service standards and remain capable of responding to the needs and vision of the county's health care and emergency services professional's alike. Coastal exemplifies the level of collaboration that exists within our community to deliver the high quality of service that our hospitals expect, our county leadership requires and our citizens deserve.



Serving Brevard for 31 years.

Cover photo courtesy of NASA,
U.S. Astronaut, Buzz Aldrin, salutes the
U.S. Flag on the surface of the moon.



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WE VALUE YOUR INPUT. IF YOU HAVE ANY SUGGESTIONS PLEASE CONTACT:

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BREVARD DELIVERS

A quarterly publication keeping you informed on projects throughout our County. Brevard Delivers is an additional way for Brevard County Government to continue building confidence through transparency.



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Brevard County Government Focuses on “Lean”

By Frank Abbate, County Manager



Since October 2015, Brevard County Government has worked on institutionalizing Lean Six Sigma as a way to help get us to a better tomorrow.

Utilizing this process, County managers and employees team together to streamline and improve day-to-day customer service and County operations. We put our processes under a microscope to determine weaknesses or other deficiencies in providing and performing services and, ultimately, we improve quality, eliminate waste, and reduce lead times and delays in County Government operations.

Currently more than 20 teams made up of County employees are actively working on Lean Six Sigma initiatives, all in an effort to make Brevard County Government more efficient, effective and responsive. While the County has always encouraged and been involved in continuous improvement initiatives, Lean Six Sigma is really about our desire for this organization to be one that can “self-correct” while allowing dedicated employees to acquire tools that facilitate their professional development and gives us a strike team for continuous improvement.

Lean Six Sigma is based on a five-step process of Defining, Measuring, Analyzing, Improving and Controlling.

Spearheading our Lean Six Sigma initiatives out of the County Manager’s Office is Special Projects Coordinator Katherine Wall. Kathy worked with the Clerk of Court’s Office, our Solid Waste Department and then

as Budget Director before working as Commission Auditor in Osceola County, and returning to Brevard County in 2017.

There are many more Lean Six Sigma initiatives already completed or in progress. Information on all of our Lean Six Sigma projects can be found on our website at www.brevardfl.gov/leansixsigma.

I’m also proud to say the County has developed partnerships with the City of Titusville and Patrick Air Force Base for future Lean Six Sigma initiatives.

It’s really this simple: Lean Six Sigma helps us trim the fat in processes that bog down delivery of County services. It empowers employees who listen to the voice of our customers, map out our processes, identify waste, inefficiencies and duplication, and then make recommendations of solutions to those processes to benefit our customers.

We’re working to implement these solutions so that our community will benefit through improved County operations. If you’d like to provide us input on County operations, please contact us at 321-633-2001. We look forward to hearing from you. ■



Katherine Wall,
Special Projects Coordinator

LEAN SIX SIGMA SUCCESES TO DATE INCLUDE:

■ The Development Application

Process: Successfully reduced site plan approval time by 25 percent. County staff invests more time at the start of the process, resulting in a decrease in the number of review cycles and a reduction in the overall time for approval. (Planning and Development)

■ The Site Construction Process

closeout (issuing certificate of completion): Reduced closeout time for site construction projects from an average 37.2 days to 28 days, leading to improved customer satisfaction both in time and monetary savings. (Planning and Development)

■ The Permit Application Intake

Project: Introduced scanning guidelines and Building Permit

intake checklists, leading to a 45 percent reduction in application scanning deficiencies, and a 69 percent reduction in incorrect application entries. (Planning and Development)

■ The Building Permit Inspection Scheduling

process: Extended the inspection scheduling cut-off time by two additional hours daily, and introduced online 24/7 self-service inspection scheduling, resulting in a 25 percent reduction in staff time spent scheduling inspections. (Planning and Development)

■ Standardization of the Camp Registration process:

Increased camp registration completion rate from 40.2 percent to 87.3 percent by

reducing errors, requiring fewer signatures, updating registration forms, and increasing first-visit customer registrations. (Parks and Recreation)

■ Improvements in the Emergency Shelter Worker

Program: Developed the Brevard Emergency Support Team (BEST) to reduce/eliminate the gap of available, trained shelter workers to support the county’s most vulnerable populations during disasters. The BEST Shelter Worker training class has been offered 35 times and trained close to 1,000 County and School Board personnel. During Hurricane Irma, 392 BEST members served in 21 shelters and provided safe refuge to more than 4,100 residents and

450 pets to an overwhelmingly positive reception by the public. (Emergency Management)

■ Implementation of Paperless Pay Remuneration

Statements: Saved the county \$30,000-plus annually on paper, postage, labor and toner. (Information Technology)

■ Streamlining of Worker’s Compensation Adjustment and the Hiring Process:

Reduced the average number of days for payments from 104 days from the time someone becomes eligible for reimbursement to less than a week. Also, reduced the time from job vacancy to advertisement for permanent external new hire from 42 days to 19 days. (Human Resources)

Audiology and Hearing Services



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Bea McCabe
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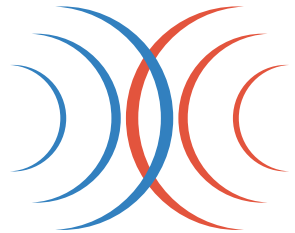
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On July 20, 1969, the entire world watched mesmerized as a pair of clunky white boots made contact with some powdery dust. These were not ordinary boots,

APOLLO 11

for they belonged to astronaut Neil Armstrong and that dust they touched was the surface of the moon.

Apollo 11 firmly cemented Brevard County's place in history as the one and only Space Coast, so it's not surprising that the county plans to party hardy in celebration of the fantastic journey of Armstrong, Aldrin and Collins. "Celebrating the 50th anniversary of the Apollo program is going to be one of those emotional and once-in-a-lifetime experiences people won't want to miss and will want to share with their families," said Peter Cranis, executive director of the Space Coast Office of Tourism, which is playing a major role during events that will once again turn the national and international spotlight on Brevard County, where it all began.

The signs of all those decades of accomplishments in space are obvious throughout the area, and visitors will delight in them during their visits here this summer. "There is so much pride here on Florida's Space Coast because of the crucial role this community has played in the U.S. space program and especially in that giant leap forward that occurred in July of 1969," said Cranis. "For both locals and tourists, if you're looking for the one place in the country to be this July, this is it."

When Armstrong and Edwin "Buzz" Aldrin stepped on the surface of the moon on July 20, 1969, the collective perspective of humanity

changed. Armstrong, Aldrin and fellow space voyager Michael Collins helped us realize that man's reach could truly exceed his grasp.

Apollo 11 launched from Kennedy Space Center Launch Complex 39, Pad A, at 9:32 a.m. EDT on July 16, 1969. It was not a particularly sunny day in Brevard, for a high-pressure cell in the Atlantic Ocean, together with a weak trough of low pressure in the Gulf of Mexico contributed clouds and distant thunderstorms to the scene at launch time. 240,000 miles and 76 hours later, Apollo 11 entered lunar orbit. At 1:46 p.m. on the next day, the Eagle lunar module, with Armstrong and Aldrin inside, separated from the command module manned by Michael Collins. At 4:17 p.m. that day, the Eagle, under Armstrong's deft handling, touched down lightly on the edge of the moon's Sea of Tranquility.

The immensity of Apollo 11's achievements warrant more than just a day of festivities in Brevard. In fact, the public can take their pick from a cornucopia of events commemorating the historic 1969 Moon Mission. There is so much going on that the party runs from July 12th to the 16th, making Brevard a must-visit destination during that time frame. "We expect many families to be excited to come to the Space Coast, where it all began," added Cranis. The influx of tourists intent on attending the lunar landing celebrations also means a sizable transfusion of dollars into Brevard's



50th Anniversary Celebration will Impact County

economy. "Every overnight visitor who stays in a hotel spends \$486," explained Cranis. "That's millions of potential dollars coming in during this time period."

For this milestone anniversary of one of mankind's greatest technical achievements, several organizations, including the Astronaut Scholarship Foundation, Kennedy Space Center Visitor Complex and the Aldrin Family Foundation will host a multitude of "Celebrating Apollo" public activities commemorating that incredible flight and all the efforts that came before and after, moving America closer to today's deep-space exploration. Of course, "Apollo 11 Party Central" will be the Kennedy Space Center Visitor Complex. "We consider 2019 to be the Year of Apollo at Kennedy Space Center Visitor Complex," said Rebecca Shireman, public relations and communications manager of Delaware North at Kennedy Space Center. "The excitement of the anniversary extends to everyone at the visitor complex. We expect visitors from around the globe will relive the historic Apollo 11 mission and more at Kennedy Space Center Visitor Complex through a series of events and celebrations designed to commemorate the anniversaries of the launch, journey and landing."

The Visitor Complex plans to offer visitors the opportunity to get as close as possible to the site of the launch that changed the face of

space exploration. Guests can be the first to enjoy the Apollo Exhibit Grand Opening at 11 a.m. on July 15, and experience historic moments and view legendary artifacts through this up-close look at the moments and monuments that helped America win the race to the moon. At 7:30 p.m. on July 14, the Visitor Complex will host a VIP private viewing of the new Apollo/Saturn V Center, when guests can join the astronauts to be among the first to see the newly transformed Apollo/Saturn V Center before the exhibit officially opens to the public.

Apollo astronauts and Apollo families; flight directors and space legends; NASA executives; space collectors and educators are expected at the Apollo 50th. Gala on July 16. "Space for a Better World" is the theme for this historic gala, which will be held under the Saturn V rocket at Kennedy Space Center Visitor Complex. Want to go? Unfortunately, the event is already sold out, but you can be placed on a waiting list at gala@aldrinfoundation.org.

In less than a decade

It took only eight years after President John F. Kennedy made an appeal that "this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the moon and returning him safely to Earth" for Armstrong and Aldrin to make the late president's wish come true. The Apollo pro-





gram required a tremendous commitment that involved the work of an estimated 400,000 engineers, technicians and scientists at the cost of \$24 billion, a price tag comparable to \$100 billion in today's dollars.

The space program also carried a very high human cost. On January 27, 1967, fire erupted during a manned launch-pad test of the Apollo spacecraft and the Saturn rocket, resulting in the deaths of Mercury 7 astronaut Virgil "Gus" Grissom and fellow Apollo astronauts Chaffee and White. From the tragedy, NASA emerged determined to design a better, safer vehicle for their astronauts and to do so quickly, a feat accomplished in just a little over two years after the deadly Apollo fire. By October of 1968, the first manned Apollo mission, Apollo 7, successfully orbited Earth. Two months later, Apollo 8 carried three astronauts to the dark side of the moon and returned them safely back to earth. In March and May of 1969, Apollo 9 and 10 completed the last tests needed.

A massive Saturn V rocket, identical to the one currently on display at Kennedy Space Center, launched the three heroes into space. The location of the landing was not a matter of choice for Armstrong, Aldrin and Collins. NASA's Apollo Site Selection Board had pored over possible landing sites for more than two years, whittling down a list of 30 to three possible sites, based on high-resolution photos taken by the Lunar Orbiter satellite and of images from the Surveyor spacecraft which had previously landed on the Moon.

The stuff of song

While Michael Collins did not get the chance to join his two space colleagues on the surface of the moon, his journey as the

lone astronaut circling the moon did not go unnoticed, inspiring Jethro Tull's song, "For Michael Collins, Jeffrey and Me" as an ode to the loneliness Collins must have endured waiting for his fellow spacemen to return. At 10:39 p.m., five hours ahead of schedule, Armstrong opened the hatch of the lunar module. A television camera attached to the craft recorded his movements down the module's ladder.

The astronauts were able to share their accomplishments through video feed watched by everyone old enough to understand the enormity of what was transpiring. The original video, by the way, was way sharper in quality than the grainy one we still remember. NASA's video was captured in a format that commercial television stations could not broadcast at the time, so the feed had to be converted for use in home television sets.

At 10:56 p.m., when Armstrong planted his foot on the surface of the moon, and issued his famous statement about the "one small step for a man, one giant leap for Mankind." Unfortunately, many folks didn't hear that little "a" in the statement and wondered if Armstrong had experienced a bit of stage fright, highly unlikely, given the man's grace under fire. In his 2006 biography, the astronaut countered that "I think that reasonable people will realize that I didn't intentionally make an inane statement and that certainly the 'a' was intended, because that's the only way the statement makes any sense."

Speaking of small steps, Armstrong's first foray on the moon was anything but small in size, because he had landed the lunar module so deftly that the shock absorbers did not compress, requiring a three-and-a-half-foot leap onto the moon's surface. Fortunately, the "one

small step” phrase, which has been seared into the world’s consciousness, did not have to be supplanted by “fate has ordained that men who went to the moon to explore in peace will stay on the moon to rest in peace,” the statement President Richard Nixon had planned to issue in case of tragedy.

Aldrin joined Armstrong on the moon’s surface 19 minutes later, and the two men spoke with President Richard Nixon via Houston, just after planting the American flag on the moon. Nixon considered it the “most historic phone call ever made from the White House.”

By 1:11 a.m. on July 21, Armstrong and Aldrin re-entered the lunar module and closed the hatch, settling in for a night’s sleep. At 1:54 p.m., the Eagle flew back to the command module. At 5:35 p.m., Armstrong and Aldrin successfully docked and rejoined Collins, and at 12:56 a.m. on July 22 Apollo 11 began its journey home, safely splashing down in the Pacific Ocean at 12:50 p.m. on July 24.

Five more successful Apollo missions would follow, as well as the unplanned lunar swing-by of Apollo 13. When Eugene Cernan and Harrison Schmitt left the lunar surface on December 14, 1972, their departure signaled the last time man would walk on the moon.

The plaque that Armstrong and Aldrin left on the moon for future generations of explorers to discover during their own fantastic journeys best explains the heart and soul of the Apollo program:

“Here men from the Planet Earth first set foot upon the moon.

July 1969 A.D.

We came in peace for all mankind.” ■



“Celebrating Apollo”

Events Announced for Upcoming 50th Anniversary of Apollo 11



JULY 12

ASTRONAUT WALKING PUB CRAWL

6 – 10:30 pm • Cocoa Village • Tickets \$75
Join some astronauts as you sample a few libations at selected local watering holes in Cocoa Village. Dress in your favorite space outfit for a chance at the “Best Space Dressed” prize.

JULY 13

ASTRONAUT PARADE

9:30 – 11:30 am • with After Street Party
11:30 am – 2 pm • Cocoa Beach • Free
Cheer America’s space heroes as they cruise by atop the legendary Corvette convertibles that became synonymous with the early astronaut culture, and witness the future of technology and innovation as the Apollo families ride past in Teslas. Keep an eye out for the Lego sculpture of astronaut Neil Armstrong in the procession. Parade starts at 4th Street North and proceeds south on Orlando Avenue, ending at 1st Street South. Afterward, join the downtown street party.

JULY 13

CELEBRATING APOLLO OUTDOOR CONCERT WITH ALAN PARSONS

6 – 10:30 pm • Cocoa Riverfront Park, Cocoa • Free (Reserved seating also available at \$50 each. VIP seating with VIP tent access and food and beverages is available at \$150 per VIP ticket)
Guests may bring their own chairs to this free outdoor concert, with amphitheater performances by Alan Parsons Project and the opening band Edison’s Children (including Neil Armstrong’s son Rick on guitar). Gates open at 5 p.m.

JULY 14

THE FAMILIES OF APOLLO: BRUNCH & PANEL DISCUSSION

10:30 am – 1 pm • Courtyard by Marriott Cocoa Beach • Tickets \$75
Enjoy brunch while listening to the children of Apollo astronauts tell what it was like as a family member during the Apollo era. Panel topic subject to change.

JULY 14

WOMEN IN SPACE PANEL

1:30 – 2:30 pm • Courtyard by Marriott Cocoa Beach • Free
Astronauts and NASA employees discuss how women have contributed to space exploration. (Panel topic subject to change.)

JULY 14

FUTURE OF SPACE PANEL

3 – 4 p.m. • Courtyard by Marriott Cocoa Beach • Free
Astronauts and industry leaders discuss the future of the space industry. (Panel topic subject to change.)

JULY 14

VIP PRIVATE VIEWING OF THE NEW APOLLO/SATURN V CENTER

7:30 – 9:30 pm • Apollo/Saturn V Center at Kennedy Space Center Visitor Complex
Tickets \$150
Join the astronauts and be one of the first to see the newly transformed Apollo/Saturn V Center before the exhibit is opened to the public.

JULY 15

APOLLO EXHIBIT GRAND OPENING

11 am • Apollo/Saturn V Center at Kennedy Space Center Visitor Complex
kennedyspacecenter.com/info/tickets
Experience the wonder of the Apollo Program, from the first launch to the moon landings. Relive historic moments and view legendary artifacts through this up-close look at the moments and monuments that helped America win the race to the moon.

For the latest details about the “Celebrating Apollo” events and to purchase any tickets required, visit www.apollo50.us

Construction of Oyster Bars is proving beneficial for the health of our Lagoon

by NATURAL RESOURCES MANAGEMENT DEPARTMENT

As the summer begins so does the season for oyster restoration. Brevard County's Save Our Indian River Lagoon (SOIRL) Project Plan is working to restore up to two miles of oyster bars each year in an effort to help filter excess nutrients from the lagoon. Oyster bars provide additional benefits beyond filtering the water. They provide beneficial habitat for many species. A recent six month monitoring of one oyster site counted over 300 crabs alone in just five of the oyster bags from the bar. Other species were also found inhabiting the oyster bar, including mussels, snails, toadfish, marine worms, anemones, and several smaller invertebrates that are a food source for many of the fish in the lagoon. The oyster bars are also known to promote the growth of beneficial bacteria that breakdown the excess nitrogen in the water, converting it to a gas that leaves the lagoon. In addition, the oyster bars act as a wave break, reducing shoreline erosion that would otherwise become an ingredient of muck. Brevard County, as well as

partners like the Brevard Zoo, and Cities of Melbourne and Palm Bay have shoreline restoration projects in the SOIRL Plan which include building beneficial oyster bars.

While oysters may not seem prevalent currently in the central and southern areas of the county, history has shown that to not always be the case. The fishermen who worked the lagoon in the mid 1900's speak of the multitude of oysters that used to be found throughout Brevard. A 1968 Times article chronicled a conflict between Eau Gallie residents and a group of teenagers who were removing oysters from behind area residences to transplant them to a fish house in Grant. A photo in the article showed one boat loaded down with 80 bushels of oysters from a recent raid in the Eau Gallie area. State records of fisheries landings in 1895 recorded nearly 34,000 pounds of oysters being harvested from Titusville, Cocoa, and Eau Gallie. Brevard County worked with the University of Central Florida (UCF) to survey shorelines for past evidence of oysters and has been using that information to help determine potential restoration sites.

One of the largest partners in oyster projects is the Brevard Zoo's Restore Our Shores (ROS), a community-based program that umbrellas multiple projects focused on lagoon restoration and education. Since 2009, has helped gather over 58,000 volunteers into an active cohort of lagoon restoration advocates.

During pilot oyster bars studies, the Indian River Lagoon's diverse environmental conditions showed significant support for bagged



oyster shell methodology over the traditional oyster mat quilts. Shuck and Share Program participants, including local restaurants, a local shucking house, and community seafood festivals, redirect their discarded oyster shells away from the landfill and instead donate them to ROS to be repurposed as new substrate for future oyster projects. To date, over 3.6 million pounds of oyster shells have been recycled within Brevard County since January 2015. Historical overharvesting, disease, and water quality changes have decimated oyster populations in Brevard County, limiting natural recruitment in some areas. To increase local stocks the Oyster Gardening Project was initiated by ROS, in partnership with Brevard County, where live oysters are grown by waterfront residents and, when appropriate, integrated during oyster bar construction to "seed" the bars with live, adult oysters where former populations have been lost.

Independent monitoring by UCF on two completed SOIRL Program oyster bars has provided very positive results thus far.

The most recently installed one, Bettinger, showed survival of 97% of the gardened oysters after two months and already 20% recruitment of new oysters. The six-month results at the Bomalaski oyster bar showed survival of 84% of the gardened oysters and an impressive 659% recruitment of new oysters. Even more exciting was the first recorded evidence of bridging in the project. Bridging is where one new oyster attaches to two other existing shells, cementing them into one solid piece. This is an important step to grow the structure of the oyster bar and stabilize it for years to come.

Through Brevard County's SOIRL Project Plan the ROS program has received approval to construct several miles of oyster bars over the next year. This summer the Zoo's ROS program intends to build over a mile of those projects, pending approval from the state permitting agencies. The properties focused on this summer range from public conservation land to private homes in at least six different sites from Grant to Cocoa. The program relies heavily on volunteer assistance to accomplish these projects and welcomes help from those willing to join the efforts. ■



Success Indicators:

Natural Recruitment

View of recruited oyster observed during monitoring of Bomalaski oyster bar (Photo from UCF monitoring report dated January 25, 2019)

Indian River Lagoon Update on Page 15

For more information • www.restoreourshores.org or email restoreourshores@brevardzoo.org

Follow progress on the Save Our Indian River Lagoon Project Plan • www.brevardfl.gov/SaveOurLagoon



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EVENTS

UPCOMING

BREVARD COUNTY PARKS & RECREATION

Movies in the Park

Throughout the year, the Brevard County Parks and Recreation Department hosts movies in the park. Movies are family friendly and free to attend.

Brevard County Central Area Parks presents “Surf’s Up” • McLarty Park in Rockledge • Friday, July 19; 6-10 pm

Food trucks will be on location and the Feature presentation will begin at dark • PG | 1h 25min | Animation, Comedy, Family

A behind-the-scenes look at the annual Penguin World Surfing Championship, and its newest participant, up-and-comer Cody Maverick.

Brevard County South Area Parks and Recreation presents “Spider-Man: Into the Spider-Verse” • Wickham Park in Melbourne • Friday, July 26; event begins at 5 pm

Feature presentation will begin at dark.

PG | 1h 57min | Animation, Action, Adventure

Teen Miles Morales becomes Spider-Man of his reality, crossing his path with five counterparts from other dimensions to stop a threat for all realities.

Brevard County North Area Parks and Recreation presents “Shark Tale” • Sand Point Park in Titusville • Friday, July 26; 8:30-10:30 pm

Feature presentation will begin at 6 p.m.

PG | 1h 30min | Animation, Adventure, Comedy

When a son of a gangster shark boss is accidentally killed while on the hunt, his would-be prey and his vegetarian brother decide to use the incident to their own advantage.

Brevard County North Area Parks and Recreation presents “The Lego Movie 2” • Sand Point Park in Titusville • Saturday, August 3; 8:15 pm – 10:15 pm

Feature presentation will begin at 6 p.m.

PG | 1h 30min | Animation, Action, Adventure

It’s been five years since everything was awesome and the citizens are facing a huge new threat: Lego Duplo invaders from outer space, wrecking everything faster than they can rebuild



Brevard County South Area Parks and Recreation presents “Hotel Transylvania 3: Summer Vacation” • Wickham Park in Melbourne • Friday, August 23; event will begin at 5 pm

Feature presentation will begin at dark.

PG 13 | 1h 37min | Animation, Adventure, Comedy

Count Dracula and company participate in a cruise for sea-loving monsters, unaware that their boat is being commandeered by the monster-hating Van Helsing family.

Brevard County Central Area Parks and Recreation presents “Fantastic Beasts: The Crimes of Grindelwald” • Kiwanis Island Park on Merritt Island • Friday, September 13; 6-10pm

Feature presentation will begin at dark.

PG-13 | 2h 14min | Adventure, Family, Fantasy

In an effort to thwart Grindelwald’s plans of raising pure-blood wizards to rule over all non-magical beings, Albus Dumbledore enlists his former student Newt Scamander, who agrees to help, though he’s unaware of the dangers that lie ahead.

5th Annual Kidtoberfest Event

Saturday, October 26; 3 pm – 10 pm

Wickham Park Regional Pavilion, near the equestrian arena 2500 Parkway Drive, Melbourne, FL, 32935

Kidtoberfest is the biggest Halloween themed fall festival event in Brevard County! This FREE Fall Festival event is brought to you by Brevard County Parks & Recreation Department, in partnership with K&H In-Home Care and Assistance, Orange Food Concepts LLC, and many more organizations to come. Come enjoy food trucks, t-shirt launches, candy, costume contests, hayrides, and a community picked movie in the park! For more information please 321-255-4400.



Students 18 & Under Ride Free All Summer By Showing A Library Card

Students under the age of 18 who show their free-of-charge Brevard County Library Card will receive free bus fare all summer long from May 31st – August 11th. “Read-To-Ride emphasizes the importance of using Brevard County Libraries as a resource to enhance reading skills during the summer months. It also teaches students how to use the transit system by allowing them to ride the bus for free to the library, mall, beach, and numerous other locations throughout the summer,” stated Scott Nelson, Director of Space Coast Area Transit.

For many local youth, taking the bus is an alternative to being homebound over the summer. Bikes and surfboards are welcome on a space available basis. For Space Coast Area Transit maps and schedules, log on to 321Transit.com or download the 321Transit app. For personalized trip planning, call the Rideline at 321-633-1878. To locate the nearest library, log on to BrevardFL.gov/PublicLibraries.



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"Excellent medical care, great nurses and aides. They are compassionate and friendly." - Maria S.

"Viera Hospital gave my father-in-law a high level of care. I felt like they treated him like a person, not a chart." - Ember H.

"Wow. I had an excellent experience today. From reception to the nurses to my amazing PA, I felt comfortable and well taken care of." - Morgan K.

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The Centers for Medicare & Medicaid Services (CMS) uses a five-star rating system to make it easier for you to choose a hospital and understand the quality of patient care it delivers. The most recent ratings were released on February 28, 2019. To learn more, visit **Medicare.gov/HospitalCompare**.

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2019 Save Our Indian River Lagoon Plan Update Approved by Board of County Commissioners on April 9th

- Appointments were made to fill 4 vacancies on the Citizens Oversight Committee: Tourism(Alternate), Real Estate (Alternate), Technology (Member) and Education (Alternate)
- \$500,000 Legislative Appropriation for Septic to Sewer match sent to Governor for approval
- Submitted Environmental Protection Agency 319(h) grant applications for septic-to-sewer projects totaling \$3,863,550
- Education, Outreach and Public Engagement campaigns contracted for Fertilizer Management and Septic Maintenance
- Fertilizer Notice to Consumers Ordinance adopted by the Board on May 7, distributing signs by June
- Basin 1349 & 1409 task orders completed for project design
- Grand Canal Muck Dredging selection committee recommended award to Gator Dredging
- Eau Gallie Muck Dredging fully permitted. Bid documents underway.
- Titusville Coleman Managed Aquatic Plant Systems and Titusville High School Baffle Box contracts executed
- Cocoa Beach Wastewater Treatment Facility Upgrade and Muck Dredging Phase IIb contracts executed
- City Point Living Shoreline (Indian River Drive)– Seagrass and mangrove surveys done, grant received
- Melbourne Pennwood Septic to Sewer forcemain 100% constructed, 1 home connected
- Melbourne Hoag Septic to Sewer forcemain 100% constructed, permitting first home connection
- Melbourne Riverside Septic to Sewer forcemain 50% constructed, 1 home connected
- Additional \$450,000 approved to remove 9 derelict vessels, 8 removed so far
- Total Maximum Daily Load Credit Sharing Amendment signed by all cities



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MOSQUITO CONTROL UPDATES

MONITORING & ABATEMENT

Mosquito Control staff continually monitors mosquito populations and test for mosquito-borne diseases throughout the County. Staff has addressed isolated areas of immature (larval) mosquitoes in ditches and other aquatic environments during daytime operations to prevent many of them from becoming flying, biting adults. Nevertheless, since adult mosquito thresholds have been reached in some areas, nighttime spraying has been conducted as needed to maintain safe and comfortable levels.

Tires are a common source of mosquito breeding since they hold water and provide shelter for immature and adult mosquitoes. Over the last six years, Mosquito Control inspectors has picked up and disposed of between 60 and 170 tons of abandoned waste tires per year, with an annual mean of about 90 tons. The kinds of mosquitoes that prefer tires and other artificial containers are those that have been known to transmit diseases like Zika, Chikungunya, dengue, and yellow fever.

**MOSQUITO CONTROL
IMPOUNDMENT OPERATIONS**

Over the last few months, staff has been feverishly readying and securing the mosquito impoundments for the active 2019 season. Brevard County Mosquito Control maintains 28,000 acres (44 square miles) of impounded salt marshes throughout the County in a large scale source reduction effort which originated back in the 1950s. Salt marsh mosquitoes typically lay their eggs in moist to dry sediment in these areas in anticipation of rain, tidal fluctuations or other water rise events to submerge the eggs so they can hatch. From spring to fall, impoundment staff keep several culverts closed as they pump up and maintain the impoundment water levels to prevent mosquitoes from laying billions of eggs. Impoundment staff also continue to conduct maintenance and hurricane repairs on the surrounding earthen dikes. Overall, approximately 28,000 linear feet or 70% of recent hurricane damage has now been repaired countywide.

**MOSQUITO CONTROL
OUTREACH EDUCATION**

To educate code enforcement personnel on waste tires and other mosquito control issues, Brevard County Mosquito Control teamed up with the Florida Department of Agriculture and Consumer Services as well as the University of Florida Cocoa Extension Office to conduct a two hour training program for the Central Florida Code Enforcement Association on the topic of "Mosquito Control as it Pertains to Code Enforcement." Together the team covered everything from basic mosquito biology and disease transmission to local and statewide mosquito control operations and, finally, a crash-course in property inspections for code enforcement officers. On display were various water holding containers typically found in residential and commercial sites - tire, bird bath, flower pots, bromeliads, gutters, tarp, etc. - as well as live mosquitofish and mosquitoes of all stages.

Outreach education is conducted year round upon request for children at schools and parks, adult groups, and family events. To request outreach education, contact Mosquito Control at 321-264-5032.

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UF/IFAS EXTENSION COMMUNITY GARDEN

Community Garden at Wickham Park

Wickham Park Community Garden is a partnership between the University of Florida Institute of Food and Agricultural Sciences Extension; UF/IFAS 4-H Youth, the UF/IFAS Extension Family Nutrition Program; Brevard County Government; and Brevard County Parks and Recreation. The community garden is approximately 3 years old. The rented beds are for anyone who wants to grow his or her own food. Gardeners learn hands-on how to grow from UF/IFAS Extension faculty and Master Gardeners. This year we have 28 participants utilizing 39 of the garden beds. There are a multitude of vegetables being grown such as kale, lettuce, tomatoes, broccoli, potatoes, corn, onions, carrots, radishes, beets, cabbage, spinach and more. As we move into the summer months it will be interesting to see what will be grown. **Registration for next year starts in August. For more information call 321-633-1702.**



EMERGENCY MANAGEMENT UPCOMING PROJECTS

- Reviewing and updating the County's Comprehensive Emergency Management Plan and Local Mitigation Strategy
- Adding conventional interfaces to the P25 core, increasing interoperability and expanding functionality and reach
- Integrating the Regional Voice Interoperability Data and Access switch to the Brevard Voice Interoperability Data and Access switch
- Upgrading all radio frequency simulcast sites to P25 Phase 2
- Replacing the existing 911/radio digital recording system, migrating to Next Generation platform

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UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)

South Beaches Regional Wastewater Treatment Facility



DISTRICT 3: Mechanical Bar Screen Replacement: Replacement of existing mechanical bar screen within treatment plant headworks structure, installation of a screening compactor with booster pump for wash water and construction of new electrical room with upgraded instrumentation.

■ **Projected Completion Date:** July 2019

■ **Cost:** \$994,000

■ **Funding:** Utility Services CIP Program

DISTRICT 3: Chemical Feed & Clarifier Improvements: Replacement of 2 million gallon per day clarifier mechanical components and sodium hypochlorite feed system. Installation of canopy and storage area for new sodium hypochlorite feed system, new clarifier equipment, Return Activated Sludge pumps, Waste Activated Sludge pump, weir meter at flow splitter box, Programmable Logic Control panels and associated PLC/ Human Machine Interface screen programming.

■ **Projected Completion Date:** May 2019

■ **Cost:** \$1,497,000

■ **Funding:** Utility Services CIP Program

DISTRICT 3: Reuse Pump System Replacement: Replacement of three vertical turbine pumps, valves and piping along with three variable frequency drives. Also includes furnishing and installing float switches inside existing reuse storage tank, upgrading existing pump control panel, replacing flow meter, storage tank level indicator, level transducer and controls for transfer pump wet well.

■ **Projected Completion Date:** July 2019

■ **Cost:** \$748,300

■ **Funding:** Utility Services CIP Program

DISTRICT 3: Storage Pond Improvements: Re-grading existing Wastewater Facility Storage Pond including fine grading, construction of "baffle berm" and installation of a new outfall structure, walkway and effluent sampler. Improvements will increase detention time in the storage ponds for storage of wet weather discharge.

■ **Projected Completion Date:** July 2019

■ **Cost:** \$188,257

■ **Funding:** Utility Services CIP Program

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UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)

South Central Regional Wastewater Treatment Facility Expansion

DISTRICT 4: Approximately 92% of the work complete. Maintenance Building has punch list items remaining and Pre-Treatment structure is in operation. Treatment trains 3 and 4 are in operation. Renovation of existing Operations Building continues. Belt filter press addition and electrical work along with instrumentation and control work continue to progress.

■ **Projected Completion Date:** July 2019

■ **Cost:** \$38,074,000

■ **Funding:** FDEP State Revolving Fund



SOLID WASTE CENTRAL DISPOSAL FACILITY

Phase VI Closure

Project involves approximately 32 acres of the southeast and south side-slopes of the Central Disposal Facility in Cocoa. Closing a section of the landfill involves three major design elements: side-slope stability grading, drainage, and gas controls. Moreover, this phase of the landfill closure will interface with other previously closed sections of the landfill, connecting new landfill gas wells to the existing system, include all necessary drainage improvements, and install a liner at the necessary grade.

■ **Completion date:** October 2019 ■ **Cost:** Approximately \$11.5 million ■ **Funding:** Solid Waste Assessment and Impact Fees



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UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)

Mims Water Treatment Plant CO2 Tank Replacement

DISTRICT 1: Installation of new vertical vacuum insulated CO2 storage tank to replace existing tank and associated delivery system, a pre-cast concrete equipment/electrical building and associated piping, electrical control panels, telemetry, instrumentation and controls.

■ **Projected Completion Date:** August 2019

■ **Cost:** \$636,009

■ **Funding:** Utility Services CIP Program

Lift Station S-08 Replacement

DISTRICT 4: Rehabilitating existing submersible lift station, furnishing and installing new valve vault, auxiliary wet well, new control panel with up-graded FPL service and new telemetry tower with Remote Transmission Unit.

■ **Projected Completion Date:** May 2019

■ **Cost:** \$468,250

■ **Funding:** Utility Services CIP Program



Barefoot Bay Water Treatment Plant Ground Storage Tank Replacement

DISTRICT 3: Construction of new 300,000 gallon concrete ground storage tank along with associated site work, piping, electrical and level controls and integration of controls into existing water treatment plant's Supervisory Control and Data Acquisition system.

■ **Projected Completion Date:** May 2019

■ **Cost:** \$1,004,200

■ **Funding:** Utility Services CIP Program

Barefoot Bay Water Reclamation Facility Improvements

DISTRICT 3: Relocation of existing blowers to a new concrete pad with a canopy as well as replacement of failing air piping, valves and controls.

■ **Projected Completion Date:** May 2019

■ **Cost:** \$599,977 ■ **Funding:** Utility Services CIP Program

Sykes Creek Regional Wastewater Treatment Facility

DISTRICT 2: Expedited project consists of removal and replacement of Return Activated Sludge and Waste Activated Sludge pumps, associated electrical and control work and minor building repairs.

■ **Projected Completion Date:** July 2019

■ **Cost:** \$1,030,000 ■ **Funding:** Utility Services CIP Program

Lift Station B-01 Rehabilitation

DISTRICT 5: Demolition at existing lift station site; installation of valve vault, new submersible pumps, risers, valves, piping, control panel, a permanent bypass pump, new associated electrical components, and instrumentation and controls.

■ **Projected Completion Date:** September 2019

■ **Cost:** \$742,407

■ **Funding:** Utility Services CIP Program

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SPACE COAST OFFICE OF TOURISM CONTINUING PROJECTS

Guidelines for Lagoon Grants

Guidelines for the Tourism+Lagoon Grant Program are being updated for fiscal year 2019-2020 and will be reviewed by the Board of County Commissioners. The application process opened in May. The TDC's Beach Committee has up to a \$1 million budget and is seeking projects that demonstrate a benefit to the health of the Indian River Lagoon and have a positive impact to Brevard County tourism.

TDC Partners with County to Remove Derelict Vessels

The Beach Committee of the Tourist Development Council (TDC) recommended spending \$112,500 to pair with the County's \$337,500 in order to remove 39 abandoned vessels in the Indian River Lagoon. The TDC voted to move forward with the project and the Board of County Commissioners did the same when they approved the \$337,000. The vessels pollute the river and pose a threat to those who use the waterways. The project will take a year to complete by the Natural Resources Department.



New TV Show Filming on Space Coast: The Right Stuff

The Space Coast Office of Tourism's Film Commission has been working with Leonardo DiCaprio's production company to film *The Right Stuff* on Florida's Space Coast. The TV show is adapted from Tom Wolfe's iconic account of the early days of the U.S. space program and will start filming this fall.



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Yard Waste Curbside Collection Guidelines



For residents in unincorporated Brevard County, Cocoa, Cocoa Beach, Indialantic, Indian Harbour Beach, Malabar, Melbourne, Palm Bay, Satellite Beach, and West Melbourne.

IMPORTANT REMINDERS for curbside collection

- Please **DO NOT** bag yard waste. The Brevard County Landfill will not accept bagged yard waste.
- Containerized yard waste and small piles **must be curbside** by **6:00 a.m.** on your collection day.
- **Large, loose** yard waste piles are collected on a separate day.
- To better serve you, we encourage customers to contact WM's **Customer Service** for collection of large, loose yard waste piles.

DO this:



LOOSE MATERIALS

Use a **40 gallon can**, **not to exceed 50 pounds in weight**, for pine needles, leaves, small twigs, palm fronds and tree/shrub trimmings.



BRANCHES / LIMBS

Place branches and limbs in a small pile in a **uniform pattern**.



LENGTH/DIAMETER

Ensure yard waste is **no greater** than 4 feet in **length** and 24 inches in **diameter**.

NOT this:



DO NOT bag yard waste.



DO NOT put branches and limbs in different directions.



DO NOT have piles larger than 4 feet in length.

DID YOU KNOW?

Brevard County Ordinance NO.94-49 states hired landscaping, land clearing or tree trimming services must remove any vegetative waste they generate on residential and commercial properties. Waste Management is NOT required to pick up yard waste created by a contractor*.

*Except within the City of Satellite Beach.

Waste Management
Customer Service Department:

North Brevard ■ (321) 636-6894

South Brevard ■ (321) 723-4455

Email: centralfloridaservice@wm.com

www.wm.com

UF/IFAS EXTENSION FARM TOUR



Agriculture and Water: Farm Tour

UF/IFAS Extension, Brevard Cattlemen's Association, Brevard Soil and Water Conservation and Brevard Farm Bureau hosted the Farm Tour highlighting water in April. The tour covered 2 farms in Brevard County and showcased new technology being utilized that enables farmers to be more efficient with water use. One includes utilizing an Unmanned Aerial Vehicle (most think of this as a drone) to determine soil and water needs for the crop. The tour covered land management, wildlife habitats visiting one of the largest Wood Stork Rookeries, and water management. Two of the Reservoirs visited included East Point Reservoir and Taylor Creek Reservoir which is one of Cocoa's drinking water sources. Participants gained insight to working on a Florida Farm and the steps each farm takes to preserve the land so it is in good condition for future years. Thank you to Space Coast Area Transit for making this trip possible.

PARKS & RECREATION RAMP REOPENED

Port St. John Boat Ramp Reopened

Port St. John Boat Ramp, located at 6650 North Cocoa Blvd./U.S. 1, reopened Tuesday, May 7. Closure was due to safety concerns after receiving substantial damage from Hurricane Irma in 2017. Repairs to the boat ramp started with removal of pre-existing structures including the concrete sidewalk, docks, piles, and broken asphalt. New construction consisted of three new wooden fixed docks, a new concrete pedestrian ramp, 100' sea wall, 60' new aluminum sheet pile bulkhead to replace a portion of the existing wooden bulkhead, fill placement and grading installation of native plants (cod grass), new concrete sidewalk, replacement of damaged parking stalls, resealing of existing asphalt parking lot, and the application of pavement striping.

- Port St. John Boat Ramp provides access for watching wildlife, fishing, and viewing launches along the Indian River.
- Completion of the Port St. John Boat Ramp marks the 11th of 20 hurricane-related park repairs/rebuilds underway as part of a \$12 million hurricane recovery effort.



EMERGENCY MANAGEMENT ACCOMPLISHMENTS

- Successfully conducted a 3-day, national-level radiological exercise, Cobalt Magnet, with nearly 300 participants from all levels of government and involved multiple local venues
- Continued to work with Planning and Development and municipalities on coordination, training, and implementation of our electronic damage assessment software, Crisis Track
- Conducted inaugural health care emergency plan workshops for nursing homes and assisted living facilities
- Completed replacement of Palm Bay radio tower
- Completed annual Multi-Year Training and Exercise Plan update for 2020-2022, which is a Department of Homeland Security and State of Florida requirement to receive grant funds
- Transferred contracted vendor monitoring and radio maintenance activities to County staff, saving costs and efficiency for Public Safety Radio System users countywide
- Completed full data scrub, matching Master Street Address Guide automatic number identification with address point/street data, achieving a 99% match rate
- Assumed address assignment responsibilities for additional municipalities with County 911 administration office
- Completion of the Rockledge radio tower anticipated for this quarter

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UTILITY SERVICES

CAPITAL IMPROVEMENT PROJECTS (CIP)



Lift Station T-28 Rehabilitation

DISTRICT 4: Rehabilitation of existing lift station wet well, removal of existing valve vault, installation of new electrical control panel and Remote Transmission Unit mounted on new antenna mast.

■ **Completion Date:** January 2019

■ **Cost:** \$226,000 ■ **Funding:** Utility Services CIP Program

Mims Water Treatment Plant

DISTRICT 1: Replacement of three Programmable Logic Control's and five high service pump Variable Frequency Drive's along with related electrical components, instrumentation controls and programming.

■ **Completion Date:** February 2019

■ **Cost:** \$480,929 ■ **Funding:** Utility Services CIP Program

Lift Station S-12 Force Main Replacement

DISTRICT 4: Installation of new force main by directional drill, installation of new manhole with new force main tie-in, lining of new manhole and abandonment of existing force main.

■ **Completion Date:** March 2019

■ **Cost:** \$150,040 ■ **Funding:** Utility Services CIP Program

Lift Station T-14 Rehabilitation

DISTRICT 4: Rehabilitation of existing wet well; demolition of underground valve box and its replacement with an aboveground valve pad; replacement of the pumps, base elbows, discharge piping, guiderail system, valves / fittings, electrical and RTU panels; and connection to the existing force main.

■ **Completion Date:** April 2019

■ **Cost:** \$323,907 ■ **Funding:** Utility Services CIP Program

Lift Station T-38 Rehabilitation and Force Main Replacement

DISTRICT 4: Rehabilitation of existing wet well, replacement of both electrical control panel and lift station telemetry. Approximately 2,370 linear feet of 4 inch force main will be replaced with 6 inch HDPE force main. Located at and primarily serving the Brevard Zoo, this work will increase the capacity of the lift station to ensure reliable service.

■ **Completion Date:** May 2019

■ **Cost:** \$575,810 ■ **Funding:** Utility Services CIP Program

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SPACE COAST AREA TRANSIT

National Dump the Pump Day Celebrated June 20th

Space Coast Area Transit joined transportation systems across the nation to celebrate the 14th annual National Dump the Pump Day. Most riders took advantage of the opportunity to ride the bus for free by either downloading the 321Transit app on their mobile device or printing a bus ticket on SpaceCoastDaily.com. According to Scott Nelson, Director of Space Coast Area Transit, the number one reason people ride the bus is to get to their jobs.

The American Public Transportation Association created Dump the Pump Day to highlight the many benefits of using public transportation, some of which include:

- A two-person household can save over \$9,000 a year by downsizing to one car
- Public transportation reduces our nation's carbon emissions by 37 million metric tons annually, equivalent to Washington, DC; New York City; Atlanta; Denver; and Los Angeles combined, stopping their use of electricity
- 87% of public transit trips positively impact the economy
- Every \$1 invested in public transportation generates \$4 in economic returns
- Every \$10 million in operating investment yields \$32 million in increased business sales



During the Roдео, technical skills performed included serpentineing an obstacle course while avoiding contact with tennis balls.

Roдео Lassos Brevard's Top Bus Drivers

Space Coast Area Transit recently held its annual Bus Roдео. The competition showcases the excellence and professionalism of Brevard County's bus operators, and salutes the men and women who are the heart of the transit system. The event features specialized training courses with drivers who vie in separate competitions involving tests of skill and safety. "Through camaraderie, sportsmanship and pride of work, Space Coast Area Transit stands as a symbol of the important role bus operator's play in providing transit's customers with safe, reliable, service," stated Joe Chagnon, Space Coast Area Transit's Safety and Training Coordinator. Winning the big bus division was Jim Hough. Second and third place were awarded to Donna Bartsch and Joseph Genovese respectively. Wilson Soto won the small bus division, followed by runner-up Ron Shepard and 3rd place winner Ann Bernick. The winners will represent the Space Coast at a state-wide roдео in Jacksonville, Florida, sponsored by the Florida Public Transit Association.

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SPACE COAST OFFICE OF TOURISM MAKES HEADLINES

Melbourne Beach Native puts the Space Coast in the headlines!

Florida's Space Coast boasts the many great wave breaks which produced world champion surfers Kelly Slater, C.J. Hobgood, Lisa Andersen and Frieda Zamba; as well as many other world class pro surfers including our latest young phenom from Melbourne Beach— Caroline



Marks. Ms. Marks claimed her second straight Florida Pro surfing title and was awarded \$8,000 here on the Space Coast in January. She went on to win the World Surf League's season opening in Queensland, Australia, claiming the \$100,000 prize and now ranks as the No.1 ranked women's surfer in the world.

Intel Travel Agents Love the Space Coast

The Space Coast Office of Tourism sponsored a trade show for over 400 travel agents from IntelTravel, a travel agency consortium. A total of 2,100 IntelTravel agents were in town for a cruise on the NCL Epic, so a trade show was set up for the agents to meet our local partners. More than 25 hoteliers and attractions participated and provided much anticipated prize giveaways. We can look forward to future business from them as they book their clients on cruises out of Port Canaveral.

TDC Sports Committee Helped Fund Sporting Events

So far this fiscal year, four events have been funded bringing in a total of 2,600 participants/competitors and hundreds more fans, coaches and spectators; filling a total of 1,523 hotel room nights.

- **2018 Chiro Games** in late October, SCOT funded \$20,000 resulting in 611 room nights at 3 area hotels with 597 athletes
- **Softball Magazine's Adult Senior Softball Camp** in December 2018 was funded \$3,650 resulting in 412 room nights at 13 area hotels with 135 athletes
- **The Florida Half-Century Softball Tournament** in January 2019 was funded \$3,500 resulting in 458 room nights at 21 area hotels with 1734 athletes
- **Explosive Sports National 7v7 Football Championship Regional Series** held in April 2019 was funded \$1,000 resulting in 42 room nights at 3 area hotels with 147 athletes



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SPACE COAST OFFICE OF TOURISM WHAT'S NEW

We Broke the 2 Million Dollar Mark!

The Space Coast Office of Tourism received \$2,095,343 in tourist tax dollars for the month of March. This is the first time ever that the office received funds over 2 million dollars in one month. Year to date, the office has received \$8,014,056 in tourist funds and expect to hit \$16,022,803 by year end September 2019.

New Space Coast Tourism Development Office Director

Brevard County Manager Frank Abbate has selected Peter Cranis, formerly of Visit Orlando and the Orlando Eye. He began his new position on March 4th. Cranis is also former chairman of the UCF Alumni Association board of directors; former president of the School of Communications chapter of the UCF Alumni Association; and an inductee into the UCF Nicholson School of Communications Hall of Fame.

Space Coast in National Media

Melbourne has been named # 1 in the country as best place to live near the beach. The ranking was released by U.S. News & World Report. Melbourne was judged on affordability, job market, morning commute, access to quality health care and year-round warm weather and ample public beaches.

Satellite Beach Among Safest Communities

For the second year in a row, Satellite Beach was listed among Florida's safest communities. This time it took the #1 slot. The National Council for Home Safety and Security uses the FBI Uniform Crime Report statistics along with population data and internal research to come up with their findings.



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UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS

Lift Station N-04 Demolition

DISTRICT 1: Project consists of demolishing a lift station and connecting to a nearby lift station with new sanitary sewer gravity main from existing manhole and newly installed manholes.

- **Projected Start Date:** June 2019
- **Cost:** \$421,993
- **Funding:** Utility Services CIP Program

Lift Station S-04 Replacement

DISTRICT 4: Rehabilitation of existing wet well, installation of a new wet well, pumps, risers, valves, piping, valve pad, control panel, new associated electrical components, and new associated instrumentation and controls.

- **Projected Start Date:** July 2019
- **Cost:** \$781,135
- **Funding:** Utility Services CIP Program

Lift Station M-13 Force Main Replacement

DISTRICT 2: Installation of a new force main to replace existing M-13 force main, manhole rehabilitation and pavement restoration.

- **Projected Start Date:** July 2019
- **Cost:** \$199,929
- **Funding:** Utility Services CIP Program

EMERGENCY MANAGEMENT NEW PROJECTS

- Purchasing a new generator and install the necessary support systems to provide stable backup power to the Oak Park Special Needs Shelter, utilizing local funds along with state and federal grant dollars
- Refining various emergency management technological platforms, such as WebEOC, Alert Brevard, Brevard's Emergency Support Team, and Crisis Track, to increase capabilities
- Increasing involvement with additional partner agencies to coordinate preparedness and response regarding space launches and associated traffic constraints. Growing frequency, complexity and popularity require more local resources and support to ensure public safety
- Upgrading GIS mapping hardware to enable RapidSOS tracking

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PUBLIC WORKS NEW PROJECTS

St. Johns Heritage Parkway Northern Segment

DISTRICT 5: Construction has begun on the extension of St. Johns Heritage Parkway from US 192 north to the FDOT I-95 & Ellis Road interchange (approximately 1 mile). Current activities include stormwater pollution prevention measures, clearing and grubbing, berm construction, dewatering, and pond excavations. Additional upcoming work will include drainage infrastructure construction, filling operations to raise roadway elevation, and sidewalk construction.

■ **Projected Completion Date:** End of 2020

■ **Cost:** \$10,500,000

■ **Funding:** FDOT Grant, Constitutional Gas Tax, Local Option Gas Tax and Transportation Impact Fees

SR520 & Sykes Creek Signal Improvements

DISTRICT 2: Construction began in April to replace existing span wire signalization with a steel truss structure. Improvements include the installation of a drilled shaft foundation, steel uprights to support a new span truss, and signalization updates.

■ **Projected Completion Date:** Spring 2020

■ **Cost:** \$500,000

■ **Funding:** Local Option Gas Tax

SPACE COAST AREA TRANSIT

Popular Ride With Jim Events Continue Rolling On The Space Coast

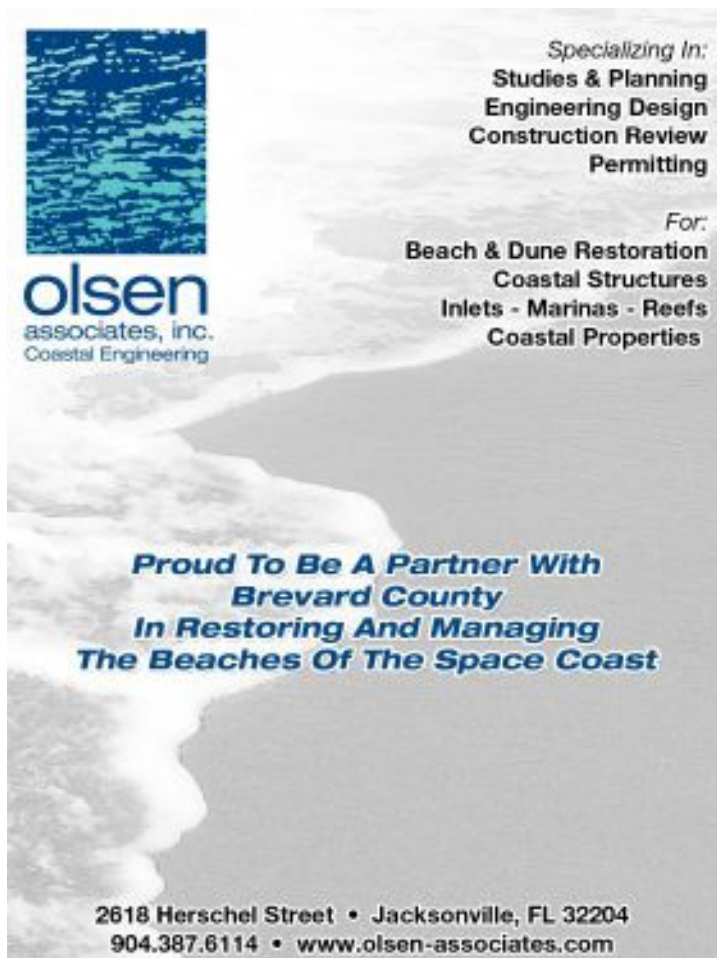
“Ride With Jim is a way for county staff to build stronger relationships, encourage transparency, and hear ideas from community stakeholders in a casual and comfortable environment. Many Ride With Jim attendees are not able to attend County meetings, and this event allows them to provide important input.”
Jim Liesenfelt, *Assistant County Manager*

THE 2019 SCHEDULE IS AS FOLLOWS:

■ **August 28th:** *Housing & Human Services*

■ **October 30th:** *Mobility Week & Transit*

“Ride with Jim” events last approximately an hour and a half; seating is limited and pre-registration is required at 321Transit.com/RideWithJim.



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