

BUILDING CONFIDENCE THROUGH TRANSPARENCY

BREVARD DELIVERS

THIRD QUARTER | 2019

VALKARIA X-59 AIRPORT OF THE YEAR

LOCAL UPCOMING EVENTS

Movies,
Festivals
Nature Tours,
& More

INDIAN RIVER LAGOON

Project Updates & New Initiatives

www.brevardfl.gov/BrevardDelivers



Coastal
Health Systems of Brevard

For information
Call 321.633.7050
or visit
www.coastalhealth.org



**For today, for the future, for our community...
Coastal makes connections for life.**



Another Side of EMS – Hurricane/Disaster Preparedness

Emergency Preparedness is a Team Sport.

While the hurricane season officially runs from June 1st through November 30th of each year, Coastal Ambulance and many other emergency management, fire/rescue and hospital organizations in Brevard County prepare year round for the possibility of hurricanes, storm surges and other disaster scenarios.

In doing so, we train throughout the year and prepare to deploy crews for sustained operations with safe, expeditious and professional patient evacuation being a top priority. These preparations begin prior to hurricane season when Coastal joins forces with other agencies such as Brevard County Fire Rescue, Space Coast Area Transit, Brevard County School Board and our area hospitals in strategic planning for the season.

Storm Ready.

Coastal Ambulance has several responsibilities during the evacuation process. Once the order for evacuation has been given by the Board of County Commissioners, Coastal executes a closely managed plan to evacuate any hospital in the immediate threat area. Once all hospital evacuations are complete, Coastal then turns its attention to those patients on Emergency Management's Special Needs Registry. Once our planned transports are complete Coastal continues to engage in other operations as required by Brevard County Emergency Management.

Under challenging post-storm conditions — power and communications outages, downed trees/hazards, traffic disruptions and fuel/supply shortages — Coastal works as quickly and as safely as possible to return to normal operations bringing people back to hospitals and residences.

Evacuation Tested.

In planning for such responsibilities Coastal built its facilities in Rockledge to withstand a Category 4 hurricane, maximizing our ability to operate continually during major storms. Coastal's readiness was tested during hurricane Irma when we provided over 150 pre and post storm evacuations/transport for area hospitals and the Special Needs registry.

Not Just a Fair Weather Service.

As Brevard County's exclusive provider of non-emergency ambulance services, Coastal makes important connections every day for the citizens of our community and this responsibility is not exclusively a fair weather service. For 31 years, during clear weather and hurricanes alike, our staff of trained professionals has safely transported hundreds of thousands of patients to and from various healthcare providers here in Brevard County and across our state and nation. Being tasked with providing mutual aid support to our community during hurricane season is not only a responsibility we take seriously, it is our commitment, a privilege and an honor. Every day of every year, Coastal is on duty and playing a key role in Brevard's medical transportation system.



Serving Brevard for 31 years.

On Thursday, Aug. 29, Florida Gov. Ron DeSantis visited Brevard County's Emergency Operations Center in Rockledge as he worked to prepare east coast counties for Hurricane Dorian. Fortunately Dorian, which was a Cat 2 hurricane as it swiped past Brevard County overnight Tuesday, Sept. 3, into Wednesday, Sept. 4, caused no significant damages to the county's barrier island or mainland. However, Dorian's impact left millions of dollars in beach erosion and damages that could top \$800,000 to county parks.



CONTENTS

Pineda Causeway Overpass Progress Report.....	4
FDOT Names Valkaria Airport General Aviation Airport of the Year.....	6 – 7
Lagoon Loyal Rewards Pilot Program Launched	8 – 9
Space Coast Area Transit.....	10
Natural Resources Indian River Lagoon Update.....	12 – 13
Upcoming Events.....	16 – 21
New Brevard County Projects.....	22
Ongoing Brevard County Projects	24 – 27
Completed Brevard County Projects	30

PUBLISHER

Brevard County Government

EDITOR

Don Walker,
Brevard County Communications Director

PRODUCTION AND GRAPHIC DESIGN

Space Coast Advertising Consortium, Inc.
Terry Nail, *Graphic Designer*

CONTRIBUTING

Brevard County Government Departments
Robbyn Spratt and Brandon Smith,
Natural Resources Management

PHOTOGRAPHERS

Brevard County Government Departments
Cover/Story Photo, Tim Shortt

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

Don Walker,
Communications Director
321.633.2001
don.walker@brevardfl.gov

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.



Brevard Delivers is posted each quarter at www.brevardfl.gov/BrevardDelivers. Printed copies are available at the Government Center in Viera, local libraries and offices of the County Commissioners.

SUBSCRIBE HERE

FOR ADVERTISING INQUIRIES CONTACT:

Bonnie Campion,
Vice President Sales & Marketing
Space Coast Advertising Consortium, Inc.
Bonnie@SpaceCoastAd.com



**SPACE COAST
ADVERTISING**
Client Focused – Results Driven

Pineda Causeway Overpass Progress Report



The Pineda Causeway Overpass is targeted for completion in April 2020. Here is a look at the status of the project:

- The majority of the underground utility relocation work is finished.
- As the bridge approach ramps start to take shape, the first phase of the overpass construction is progressing with additional concrete wall panels being installed on a regular basis.
- The existing roadways will remain in their current geometry until the first phase of the overpass construction is completed.
- The current entrance and exit to the Holy Trinity Episcopal Academy (HTEA) will remain unchanged throughout the Fall 2019/Spring 2020 semesters. This was recently communicated to Michelle Salyer, HTEA's Director of Marketing and Communications. Through a 'good neighbor' arrangement between SEMA Construction, Inc. (the County's Contractor for the project) and the HTEA, a construction access road several hundred feet east of the school's primary entrance and exit will double as an auxiliary ingress/egress to the HTEA.

The \$24 million four-lane overpass, financed by Florida Department of Transportation, will elevate motorists about 25 feet over the Florida East Coast Railway railroad tracks near Holy Trinity Episcopal Academy. Construction began in July 2018. Once completed, the overpass will help eliminate potential traffic tie-ups for the future Virgin Trains track that will run through Brevard County toward Orlando International Airport.

BERMAN HOPKINS

— CPAs & Associates, LLP —

Proudly Serving Brevard County Since 1958

Over the years Berman Hopkins has stayed true to our core values; We build relationships with each client in order to understand their business and provide them with dependable solutions. Berman Hopkins' predecessors developed the solid foundation that has made us into the company we are today. We are currently one of the largest independently owned CPA firms in all of Central Florida with three offices – Melbourne, Orlando and Titusville – to accommodate our clients throughout the region. Our partners and staff are highly qualified with education and experience to support our clients with outstanding accounting and financial services.



Accounting
Assurance Services
Audits
Reviews
Compilations



Taxation
Business Valuations
Forensic Accounting
International Services



Succession Planning
Litigation Support
ESOPs

Reach us at

 8035 Spyglass Hill Rd. Melbourne, FL
 321-757-2020

 info@bermanhopkins.com
 www.bermanhopkins.com



FDOT Names Valkaria Airport General Aviation Airport of the Year

Brevard County's Valkaria Airport, one of 112-plus general aviation airports in the state,

has been named General Aviation Airport of the Year by the Florida Department of Transportation.

The award was announced in August during the state-wide Continuing Florida Aviation System Planning Process meeting in Fort Lauderdale. Valkaria Airport Manager Steve Borowski was also recognized during a luncheon event for turning what was once a "minimally functional airport" into a "compliant and operational self-supporting airport that is a community and state aviation asset."

"I'd like to congratulate Steve Borowski and the Valkaria Airport staff for this significant and valued recognition," said County Manager Frank Abbate.

In a letter of nomination submitted to FDOT, Valkaria Airport was noted for both safety and aesthetic improvements, including a new terminal building that includes an observation deck that will provide a view of the entire airfield and surrounding airspace. Airport staff maintenance and an active group of tenants and supporters were also credited for improvements to the airport's appearance. The airport not only caters to aviation enthusiasts, but also plays host to a variety of community events including Boy Scout jamborees and the scouting Outstanding Aviation Campout Weeks.

"To me, this is about FDOT recognizing the effort that's gone into this place over a period of years," Borowski said. "They recognize the 'We' team here and the work that's gone into development of this airport."



On Aug. 20, the Brevard County Board of County Commissioners recognized Valkaria Airport's statewide award in a resolution commending Borowski and airport staff for their contributions to the airport's growth and operations

Valkaria Airport is home to 120 resident aircraft, two aero clubs, an active EAA Chapter, ultralight and backpack powered power glider schools, light sport aircraft events, and extensive flight training activity. It also supports mosquito operations and military training activities from nearby bases. ■



***Pictured left to right:** Zachary Voorhees, Airport Worker 1; Liesl King, Airport Worker 1; D1 Commissioner Rita Pritchett; Valkaria Airport Manager Steve Borowski; Chair and D5 Commissioner Kristine Isnardi; Vice Chair and D2 Commissioner Bryan Lober (back); D3 Commissioner John Tobia; County Manager Frank Abbate; D4 Commissioner Curt Smith and County Attorney Eden Bentley.*



LAGOON LOYAL REWARDS PILOT PROGRAM IS LAUNCHED

Program Enables Businesses to Offer Rewards to Residents to Repeat Positive Behavior for the Lagoon

Complementing the Save Our Indian River Lagoon initiatives currently underway including wastewater treatment upgrades, septic-to-sewer conversions, sewer lateral rehabilitations, stormwater treatments, muck removal, oyster and living shoreline restoration projects, the Lagoon Loyal Rewards Program provides a novel way for individuals and businesses to engage in reducing pollution and improving the health of the Indian River Lagoon.

The Lagoon Loyal Rewards Program (LagoonLoyal.com), currently in a pilot testing phase, will provide information about reducing stormwater and groundwater pollution and will incentivize actions and lifestyles that benefit lagoon health. The full program, scheduled to launch this fall, will enable participants to earn points for taking lagoon-friendly actions, such as inspecting their septic system, participating in a shoreline litter patrol, planting native plants, reading an informative article on lagoon health, volunteering with an oyster

restoration event, or attending a lagoon-oriented community gathering. Participants will be able to record their activity by scanning a QR code, uploading a receipt or photograph to their LagoonLoyal.com account. Points will be awarded for each activity. Points can be exchanged for discounts or other rewards donated by participating LagoonLoyal.com businesses.

“Each of us can be part of bringing positive change to the lagoon” said Virginia Barker, Director of Brevard County’s Natural Resources Management Department, which manages the Save Our Indian River Lagoon Sales Tax Initiative. “When homeowners and business owners cooperate county-wide to reduce pollution and accelerate restoration, there should be a significant uptick in the health of the lagoon” said Walter Wood, President of MTN Advertising, Lagoon Loyal program developer.

The Lagoon Loyal Rewards Program will promote actions that address the nutrients

and pollutants that can wash out of peoples’ yards into streets or storm drains or soak into the groundwater, all of which can migrate to the Indian River Lagoon. The full website, launching in the fall, will provide information on common pollution sources and countermeasures including:

- Applying fertilizer according to local Fertilizer Ordinances
- Blowing grass clippings back into the yard after mowing
- Proper placement of yard clippings for weekly pickup
- Picking up and properly disposing of pet waste
- Using a professional car wash to prevent detergents from washing into the lagoon
- Proper maintenance and inspection of sewer pipes and septic systems
- Ways to improve stormwater pond performance

“According to our conversations with local residents and businesses, people are concerned about the health of the lagoon and most people

“
When homeowners and business owners cooperate county-wide to reduce pollution and accelerate restoration, there should be a significant uptick in the health of the lagoon”

Walter Wood, President of MTN Advertising,
Lagoon Loyal program developer

are eager to help,” Wood said, “but many don’t know exactly what to do. That’s where LagoonLoyal.com comes in. It will help people find new ways to help the lagoon, participants will hopefully tell their friends and family, activity levels will grow and the lagoon will benefit.”

The current pilot version of the Lagoon Loyal Rewards Program consists of an online Footprint Quiz, where visitors can answer eight questions related to practices that impact lagoon health. At the conclusion of the quiz, visitors can select one reward from a variety of promotional discounts offered by participating local businesses. Participating business categories currently include entertainment, health and wellness, recreation, restaurant, and retail services.

Upon the full site launch in the fall, “Lagoon Loyalists” will be able to expand their reported efforts, participation and activities to help the lagoon more consistently and earn even greater incentives. This will encourage not just individual actions, but lagoon-friendly habits. Businesses will be able to offer different tiers of discounts for certain point totals, and the website itself will have merchandise available to exchange for points earned. “The long-term goal is to have people all across the county be extraordinarily aware of how their day-to-day actions and habits impact the health of the lagoon” said Jamie Guth, Lead Designer and core lagoon proponent from MTN. “Positive daily change can be contagious from peer group to peer group if it’s well documented, shared and publicized.”

Businesses interested in participating can sign up at LagoonLoyal.com. “The Lagoon Loyal Program is designed to be inclusive—we want as many people and businesses as possible to participate,” said Walter Wood. “In just the first few weeks, over 50 businesses have joined the program.” The ever-growing list of businesses is viewable at LagoonLoyal.com under the For Businesses tab.

During the month of August, Brevard

County collected feedback from residents and businesses about the Lagoon Loyal program. “We plan to launch the full program in the fall after we collect feedback from the community on the pilot version. We want to ensure the

program will appeal to as many people and businesses as possible. We welcome the community’s feedback and look forward to this exciting opportunity to bring our community together to help the lagoon,” Barker said. ■



LET'S BE CLEAR...

A clean Lagoon starts with all of us!

LAGOON LOYAL™

What if you could help
Save Our Lagoon while also
getting rewarded for it?

Learn how you can be Lagoon Loyal at LagoonLoyal.com

Space Coast Area Transit Opens New Cocoa Transit Terminal

It was standing room only when elected officials, stakeholders and riders celebrated the grand opening of the new Cocoa Transit Terminal. “This location is very strategic in keeping our busy transit system on the move and getting our riders to work every day,” stated Transit Director,



Scott Nelson. “From the Cocoa Transit Center, we have direct connections North to Mims, South to Melbourne, East to Merritt Island and Cocoa Beach, and West to West Cocoa.”

City of Cocoa Mayor, Jake Williams, added that he could not overstate the importance of Space Coast Area Transit’s ability to keep Brevard’s economy moving. “Many of our residents rely on our bus system to get to their jobs; our college students take the bus to their classes; and for many of our residents, transit is not a luxury, it’s

life sustaining,” he said. More buses pass through the Cocoa hub every hour than any of the other major transfer centers, including Titus Landing, Shepard Park, Melbourne Airport, Melbourne Square Mall, and Hammock Landing.

Commissioner Bryan Lober compared Space Coast Area Transit’s efficiency to Sarasota’s Transit System. “Their county has 100,000 less residents, less than half the square miles we do, and the bus system transports fewer riders than we do. Yet, they receive over \$19 million more from their county’s general fund to do the same job we do. I would say that we are pretty efficient.” He went on to state that for every \$1 in general funds Space Coast Area Transit receives, it leverages \$8.95 in state and federal grants. “Last year, they delivered about 2.5 million trips with just 136 employees. While we are proud to operate a fiscally conservative transit department, we are also compassionate. Veterans, students, seniors and disabled ride the bus for half price,” he said.

Nelson concluded the ceremony by stating, “I want to thank our dedicated staff for everything they do to keep this system running every single day. They have made us more than a transit system, they have made us a transit team.”



Fun Facts Featured at Ride With Jim – Learn About Libraries

Assistant Brevard County Manager Jim Liesenfelt and Library Director Jeff Thompson delighted participants during the Ride With Jim – Learn About Libraries event with interesting facts.

Did you know...

- There are 17 Brevard County Libraries with over four million patron visits annually, who checkout almost six million items during the course of a year!
- The library system currently has over 1.2 million volumes in its collection.
- The libraries also own over 112,000 DVD and video recordings and more than 61,900 sound recordings.
- Your library card is valid at all locations, and materials are loaned between locations through a daily courier service.
- Each library maintains special collections for the physically and visually handicapped. These include a circulating collection of large-print books and handheld assistive devices such as magnifiers. Large-print terminals with special magnification and reading software are also available.
- Every library has computers with internet access that patrons with a Brevard County Library card may use at no charge. Some of libraries even offer free computer classes for patrons.
- Special genealogy collections are located at the Central, Melbourne and Titusville libraries.

The next Ride With Jim focuses on Transit and Mobility Week. Registration is required and seating is limited. To join in the transit talk and chat over a bagel and coffee, log on to 321Transit.com/RideWithJim.

Space Coast Area Route Changes Coming October 5th

Annually, Space Coast Area Transit updates its route maps and schedules. “We always are looking for areas where we can be more efficient and stretch our service as far as we possibly can, in order to serve the needs of our residents,” stated Scott Nelson, Transit Director. This year, thanks to the Brevard County Board of County Commissioners, two new paratransit routes will begin operating as well, one in central-Viera area and one in south county-Palm Bay.

To view maps and schedules or print a pocket guide, log on to 321Transit.com. For maps by mail, call the RideLine at 321-633-1878.

Hurricane Season Roundup

Preparedness Checklist



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

BEFORE THE STORM:



Stop all **yard maintenance** and **tree trimming** activities. Trees should be trimmed at the start of hurricane season, not right before a storm.



Secure all **garbage** and **recycling containers** in a location away from open spaces.



Bundle and **tie down** all **loose garbage**, such as tree limbs. Place any loose materials in a secure location that may become hazardous to homes and vehicles in high winds.



Do not place bulk items curbside until after the storm passes.



Waste Management will continue to collect household garbage and recycling until sustainable **winds reach 35 miles** per hour or local authorities instruct Waste Management to suspend service.

AFTER THE STORM:



If a Hurricane does directly impact our area, you **must separate** normal **household garbage**, such as food waste, **from any storm debris** caused by high winds and rain. Storm debris including tree limbs and branches should be placed curbside in a **separate** pile from carpet, fencing, and roof tiles to ensure collection.



Separating normal household garbage from storm debris will allow Waste Management employees to **collect your household garbage more quickly and safely**. The separation is also necessary because other firms independent from Waste Management will be authorized to collect your storm debris in accordance with arrangements made by local municipalities and/or the County.



Waste Management will restart curbside garbage, recycling and containerized yard waste collection as soon as **local authorities deem it safe** for our trucks to be on the road.

Once a storm strikes turn to **wm.com** for timely information about collection service.

DID YOU KNOW?

A **hurricane** is defined as a tropical cyclone with sustained winds that have reached **speeds of 74 mph or higher**. Above is a list of items to consider when preparing your family and home.

Waste Management
Customer Service Department:

North Brevard ■ (321) 636-6894

South Brevard ■ (321) 723-4455

Email: centralfloridaservice@wm.com

wm.com

Construction of Baseflow Basin In-ditch Water Quality Treatment Systems

In 2016, the Stormwater Program received \$700,000 in legislative funding from the State of Florida for the purpose of providing water quality treatment to 20 stormwater outfalls that discharge directly into the Indian River Lagoon (IRL). Following the IRL's significant algal blooms observed in 2011, the Stormwater Program in the Natural Resources Management Department tasked consultants with preparing a watershed pollutant loading model (Spatial Watershed Iterative Loading or SWIL) to assist in identifying and prioritizing innovative water quality treatment Best Management Practices (BMPs) for drainage ditches conveying the greatest total nitrogen and total phosphorus loading rates to the IRL. The locations of the in-ditch water quality treatment systems were determined based upon the SWIL model results, water quality sampling verification, flow rates, normal water table elevations, and the overall feasibility of constructing in-stream denitrification beds with phosphorus removal media. Denitrification is the natural process of converting various forms of nitrogen (nitrites and nitrates), found within the baseflow and groundwater, into nitrogen for natural release into the atmosphere. The woodchips beneath the water elevation are in an anaerobic state – lacking oxygen – and act as a substrate conducive for growing nitrogen eating bacteria which in turn, via natural processes, convert nitrates and nitrites present the groundwater into nitrogen gas. The estimated nitrogen and phosphorus reduction of these types of systems range from 20-30% depending upon the individual site conditions and drainage conditions.

The first six in-stream denitrification systems are completed or currently under construction as follows:

BASEFLOW BASIN # 979 • ARTEMIS BLVD.

■ **DESIGN:** This two-component nutrient reduction project includes the installation of a 100 ft. long denitrification trench within an existing drainage ditch adjacent to Merritt Island High School. The treatment system was installed immediately upstream of the outfall to Sykes Creek. A one-foot layer of woodchips overlaid with river rock were placed within the trench to intercept and remove nitrates and nitrites from the base-flow and groundwater. The design incorporates two 6-inch slotted pipes at the base of the trench to redirect flow vertically through the soft-wood chips substrate media mixed with clean sand. Two 6-inch diameter (20 ft. long to match the width of the ditch) filter socks filled with iron enhanced sand were installed perpendicular to the baseflow and groundwater to reduce phosphorus loading to the Banana River.

■ **COST:** \$65,780 (\$26/lb. of Nitrogen removed) including design, permitting, and construction. The work was completed by Public Works in August 2019.

■ **BENEFITS:** Based the Spatial Watershed Iterative Loading (SWIL) Model loading data for this basin and the anticipated reduction rates (20-30% reduction) for the proposed denitrification bioreactor system, the estimated annual load reductions are 2,570 lbs. and 354 lbs. for nitrogen and phosphorus, respectively; however, these are projections and these values may vary depending upon variable drainage conditions.





BASEFLOW BASIN # 973 • ANDRIX DRIVE

■ **DESIGN:** Similar to the aforementioned in-stream water quality treatment projects located on central Merritt Island.

■ **COST:** The total cost for this project is \$39,550 (\$21/lb. Nitrogen removed) including design, permitting, and construction. The work will be conducted by Public Works and is expected to be completed by October 2019.

■ **BENEFITS:** Calculated as above for Basin #979, the projected annual load reductions are 1,875 lbs. and 258 lbs. for nitrogen and phosphorus, respectively.

BASEFLOW BASINS # 997A, # 997B, AND # 997C GEORGIANA DRIVE, SAVANAH DRIVE, AND OCEANA DRIVE

■ **DESIGN:** Similar to the aforementioned in-stream water quality treatment projects. These three outfall ditches have been modified to include denitrification trenches within existing roadside drainage ditches located east of North Banana River Drive. Due to design constraints, the Oceana Drive trench denitrification system addresses nitrogen reduction only.

■ **COST:** Combined cost for the three in-ditch denitrification projects is \$93,645 (\$50/lb. Nitrogen removed) including design, permitting, and construction. The three projects were completed by Public Works in August 2019.

■ **BENEFITS:** Calculated as above for Basin # 979, the estimated annual load reductions are 1,248 lbs. and 114 lbs. for nitrogen and phosphorus, respectively; however, these are projections.

BASEFLOW BASIN # 998 • NEEDLE BOULEVARD @ FOURTH PLACE

■ **DESIGN:** This is also two-component nutrient reduction project and similar to Basin #979 in design located on the west side of Fourth Place adjacent to Edgewood Jr./Sr. High School on Merritt Island.

■ **COST:** \$38,780 (\$30/lb. Nitrogen removed) including design, permitting, and construction. The work was conducted was completed by Public Works in August 2019.

■ **BENEFIT:** Calculated using the methodology as described for Basin #979, the estimated load reductions are 1,289 lbs. and 237 lbs. for nitrogen and phosphorus, respectively.



Additional denitrification and phosphorus removal projects associated with the legislative funding are in the queue and are expected to be advertised for construction bidding within the last quarter of 2019 with anticipated construction completion by Spring 2020.

THESE PROJECTS INCLUDE:

BASIN # 10: in-ditch denitrification media at County Line Ditch Road;

BASIN #51: in-ditch denitrification media at John's Road in Mims;

BASIN #100: in-ditch denitrification media at Burkholm Avenue in Mims;

BASIN #115: in-ditch denitrification media at Carter Road in Mims;

BASIN #141: in-ditch denitrification media located in Mims;

BASIN #832: recirculating solar pump and up-flow filter at Broadway Boulevard Pond in Sharpes;

BASIN # 1066: a recirculating solar pump and up-flow filter adjacent to drainage ditch on Newfound Harbor;

BASIN #1298: recirculating solar pump and up-flow filter adjacent to existing wet detention pond at 5980 Wickham Road;

BASIN 1304: design is similar to Basin #1298 at existing wet detention pond located at 10 Sea Gull Drive;

BASIN # 1329: wetland treatment with an up-flow filter located in unincorporated of Satellite Beach;

BASIN # 1428: media treatment with an up-flow filter located in unincorporated area of Satellite Beach;

BASIN #2134: in-stream denitrification media near Fleming-Grant.



EXPLORE PORT CANAVERAL

Central Florida's Gateway to the World

Port Canaveral is not just any port. We're Central Florida's premier maritime gateway for commerce and tourism and home to some of the best known cruise ships afloat today. As the world's 2nd busiest cruise port and Florida's 3rd largest by operating revenues, we're one of Florida's fastest growing ports and proud of our role in Florida's booming economy. From cruise ships to rocket ships, we're ready for what the future holds. The sky is truly the limit at Port Canaveral. For more information, visit www.portcanaveral.com.



Life Stories

A healing experience from Next Steps™ to gaining strength and confidence.

Nick was diagnosed with cerebral palsy as a young child. His condition required multiple surgeries and years of physical therapy. He thought he'd never be able to walk. That was until he met Parrish Heath & Fitness Center care partner Tammy. He joined the Next Steps™ program and Nick is now able to walk two-tenths of a mile and improves every day to reach his full potential.

“Because of Parrish Healthcare, my strength has improved throughout my entire body,” said Nick. “I’ve also been able to improve my self-confidence.”

Learn more about the healing experiences at Parrish Healthcare and watch Nick’s story online at parrishhealthcare.com/nicksstory



From left to right: Nick Solt and Tammy Shelley, fitness manager at Parrish Health & Fitness Center.



parrishhealthcare.com
Healing Families—Healing Communities®

UPCOMING

EVENTS

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 South Area Parks presents “Dumbo”
Wickham Park in Melbourne • Friday, Nov. 15; 5-11 pm

Feature presentation will begin at approximately 6 pm
PG | 1h 52min | Adventure, Family, Fantasy

A young elephant, whose oversized ears enable him to fly, helps save a struggling circus, but when the circus plans a new venture, Dumbo and his friends discover dark secrets beneath its shiny veneer.

Brevard County North Area Parks presents “Bumblebee”
Sand Point Park in Titusville • Friday, Nov. 22; 6-9 pm

Feature presentation will begin at approximately 6 pm
PG-13 | 1h 54min | Action, Adventure, Sci-Fi

On the run in the year of 1987, Bumblebee finds refuge in a junkyard in a small Californian beach town. Charlie, on the cusp of turning 18 and trying to find her place in the world, discovers Bumblebee, battle-scarred and broken.

Brevard County North Area Parks presents “The Grinch”
Sand Point Park in Titusville • Friday, Dec. 20; 6-9 pm

Feature presentation will begin at approximately 6 pm
PG | 1h 26min | Animation, Comedy, Family

A grumpy Grinch plots to ruin Christmas for the village of Whoville. The Grinch tells the story of a cynical grump who goes on a mission to steal Christmas, only to have his heart changed by a young girl's generous holiday spirit. Funny, heartwarming, and visually stunning, it's a universal story about the spirit of Christmas.



Barrier Island Center

Creatures Fest

■ **Saturday, Oct. 5; 11 am – 3 pm**

Join us for a free, fun, family event to celebrate animal diversity, ecology and conservation with a Halloween theme. Enjoy a plethora of live animal encounters from creepy crawlies to cuddly softies, critter eco-art, adopt-a-mealworm, puppet play, meet the conservation mermaids, dissecting owl pellets, search for creatures in the sanctuary, talking with animal rescuers and keepers, black light critter-rific painting, and more!



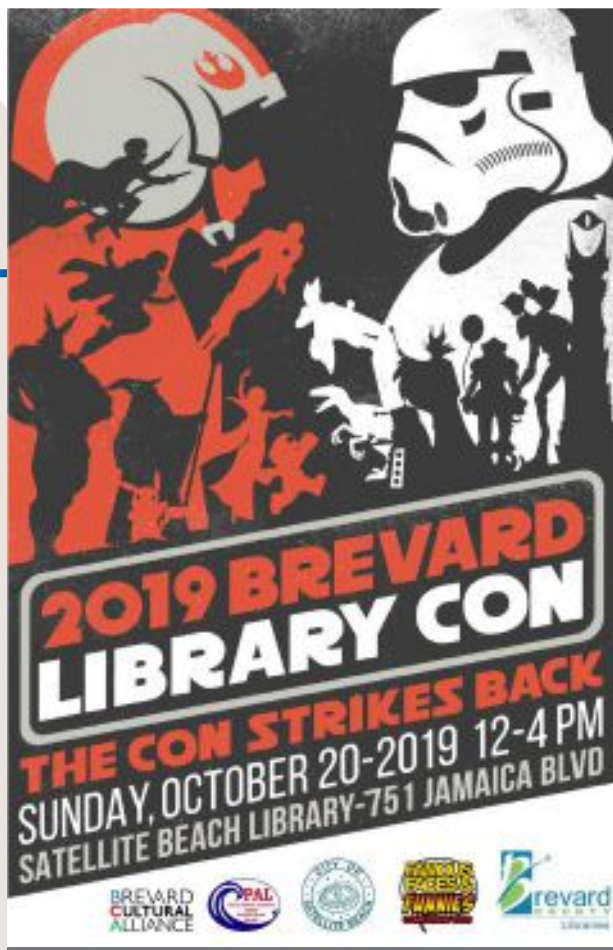
VIERA'S FIRST FRIDAYS EVENT

Farmers Market & Food Truck Event

■ **Viera Regional Park Community Center**

■ **First Friday each month; Farmer's Market 2-9pm;**
Food Trucks open 5-9pm

Brevard County South Area Parks and Recreation and Viera Park Market deliver delicious taste adventure's each month. Be ready for a fantastic time and mouthwatering food!



UF/IFAS Extension Brevard County • Cocoa

Brevard Beginning Beekeepers Workshop Series

- Every 3rd Friday of every other month; Starting in November
- For more information and to register, visit the Eventbrite link: bit.ly/brevardbees.

Learn about the art and science of beekeeping. The series curriculum was produced by the University of Florida Honeybee Lab and will feature speakers and lessons from UF specialists and agents as well as a network of experienced local beekeepers. Questions? Contact Bonnie Wells, Commercial Horticulture Agent via email at bcwells@ufl.edu.

Hometown Inspirations

Signature Series Interior/Exterior Paint
MADE IN FLORIDA FOR FLORIDA

RICHARD'S PAINT

GET 25% OFF WITH SAVINGS CODE: Brevard Delivers 25
 Viera • Merritt Island • Ace of Titusville • Melbourne • Palm Bay

wj CONSTRUCTION



Building success for today and tomorrow.



321.632.7660 | wjconstruction.com

UPCOMING EVENTS

■ Haunted Trail

Kiwanis Island Park on Merritt Island

Oct. 18, 19, 25, & 26

Opens at dark

Admission is \$10 per person. Tickets are sold at the door.

Be prepared to be scared at the annual Haunted Trail at Kiwanis Island Park. The Haunted trail is a partnership between the Rotaract Club of Eastern Florida State College and Brevard County Central Area Parks and Recreation Department. **For more information please call 321-633-1874.**

■ 5th Annual Kidtoberfest Event

Wickham Park Regional Pavilion in Melbourne

Saturday, Oct. 26; 3-10 pm

Wickham Park Regional Pavilion, located near equestrian arena at 2500 Parkway Drive in Melbourne.

Kidtoberfest is the biggest Halloween themed event in Brevard County for all ages! 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 showing of the movie classic, Hocus Pocus! **For more information please call 321-255-4400.**



■ 4th Annual Harvest Festival

Enchanted Forest Sanctuary in Titusville

Saturday, Oct. 26; 10 am-3 pm

Event is free to attend, donations are welcome.

Celebrate autumn at the Enchanted Forest Sanctuary during the fourth annual Harvest Festival. During this free event guests are invited to enjoy guided hikes, hay rides, special presentations, meet live animals, explore environmental exhibitors, participate in educational activities, and much more! **For more information please call 321-264-5185.**



**YOUR
TRUSTED
PARTNER
— FOR —
HEAVY
EQUIPMENT**

Proudly Serving Brevard County

Palm Bay 321-952-3001

415 Community College Pkwy SE • Palm Bay, Florida 32909

www.RingPower.com

Ring Power®





■ **28th Annual Community Picnic • Sams House Pine Island**
Saturday, Nov. 2; 11 am. – 3 pm

Admission is \$10 per adult and \$7 for children ages 3-12.

The North Merritt Island Homeowners Association (NMIHOA) will host its 28th annual community picnic at Sam's House Nature Center, 6195 N. Tropical Trail, N. Merritt Island. This fun family event includes a catered meal provided by a local restaurant, along with dessert and drinks. Enjoy live music, children's games and prizes, hay rides and a variety of displays and exhibits from local organizations featuring wildlife, history, recycling, master gardeners, beekeeping, the Environmentally Endangered Lands Program, Boy Scouts, Law Enforcement and the Fire Department.

Plenty of free door prizes will be awarded, and attendees can also take part in raffles from area merchants and a 50/50 drawing. Open to everyone. Advance tickets can be purchased from the North

Merritt Island Shell Station (3120 N. Courtenay Parkway) or any NMIHOA board member, for one dollar off, or at the picnic at \$10 for adults and \$7 for children (aged 3 to 12).



■ **26th Annual Fox Lake Winter Festival of Crafts • Fox Lake Park in Titusville • Saturday, Nov. 16; 9 am – 4 pm**

Free event. Come out and enjoy the Winter Festival of Crafts at Fox Lake Park in Titusville, showcasing only handcrafted items. This is a pet-friendly event and perfect for holiday shopping. **Please call Annette Devlin or Erika Whitt at 321-264-5037 for more information.**

■ **6th Annual Archaeologists for Autism Sams House at Pine Island, Merritt Island Saturday, Nov. 16; 9:30 am – 3 pm**

Registration required. Registration is open Sept. 1-30.

The Archaeologists for Autism mission is to unlock the potential of children and young adults with autism and autism related disorders. This is day for children and young adults to experience archaeology, paleontology, history, Native American-style flute, music and so much more on their terms and in a relaxed atmosphere. **Please call 321-607-6937 for more information.**



DRMP will continue our journey with the resolve and desire to deliver excellence and quality in every project we perform throughout the southeastern United States. And as citizens of the places we live and work, our firm aims to make it our responsibility to make an impact that leaves the community better than we found it.



**EXPLORE OUR
EXPERTISE AT**

www.DRMP.com

CONSTRUCTION SERVICES • LAND DEVELOPMENT
STRUCTURAL ENGINEERING
SURVEYING & MAPPING/GEOMATICS • TRANSPORTATION
WATER RESOURCES/STORMWATER MANAGEMENT
FEDERAL SERVICES



 **Join Our Team!**

 **DRMP**



**Health
First**



Pat
Outpatient Total
Knee Replacement

We are Brevard

We are Health First

More than 80 years ago, community members and clinicians joined together to make health care local. This tradition continues today with our more than 9,000 associates who are committed to improving the wellness and health of Brevard. In the past seven years alone, Health First has given \$967 million back to Brevard in charitable investments.



**Proud to be working with
Brevard County on the
South Central Regional
Wastewater Treatment
Facility Expansion**

Corporate Office:
2735 Needmore Road
Dayton, Ohio 45414
937-274-5318

adamsrobinson.com



Satellite Offices: Altamonte Springs, Florida, and Sterling, Virginia

UPCOMING continued EVENTS

■ 47th Annual Holiday Home Tour Sams House Pine Island Wednesday, Nov. 20; 10 am – 4 pm

Admission is \$18 per person.

Three stunning homes will be featured for this tour, and one of those homes will be Sams House at Pine Island located on Merritt Island. The historic home site will be decorated with a holiday theme and the Spade and Trowel Garden club will be selling crafts and holiday gifts, baked goods and its Heirloom Cookbook. Refreshments will be served.

All Spade and Trowel event proceeds will benefit local charities including Candlelighters (Children with cancer), Gabrielle's Place (Center for Women and Children), Walk on Water (Horse Ministry for children with Special needs), and Sam's House (Historic Home and Education Center). For more information please call 321 749-4540.

CELEBRATE Mobility Week

The state of Florida is celebrating its second annual statewide Mobility Week from October 25 through November 1, 2019. During Mobility Week, cities, counties, and transportation partner agencies host events to promote transportation choices, highlight transportation achievements, and roll out new initiatives or policies. **To learn more go to MobilityWeekFL.com**

- **Friday, October 25th • 6PM–8PM**
Trunk or Treat at Travis Park
- **Saturday, October 26th • 2PM–9:30PM**
Melbourne Parks and Recreation Halloween Event
- **Monday, October 28th • 9AM–12PM**
Downtown Titusville Stroll and Senior Expo
- **Wednesday, October 30th • 9AM–11AM**
Ride with Jim Merritt Island/Cocoa Beach
- **Thursday, October 31st • Try Transit Thursday • All Day**
- **Thursday, October 31st • 7AM–1PM • Rectangular**
Rapid Flashing Beacon Education Pop-Up Event
- **Friday, November 1st–Sunday, November 17th**
\$5 Discount off Space Coast Fair Admission Price • All Day
Present your original Space Coast Area Transit Bus Transfer Ticket to the Box Office at the Space Coast State Fair at Space Coast Daily Park in Viera to receive a \$5 discount off the gate admission price for one person. May not be used in conjunction with any other offer. Void where prohibited.
- **Saturday, November 2nd • 8AM–11AM**
Mims UMC Trailhead Education Pop-Up

Bussen-Mayer Engineering Group



Civil
Engineers

Environmental
Consultants

Land
Surveyors

100 Parnell Street
Merritt Island FL 32953

321-453-0010
bmeg.net



S2Li

**Responsive Services
Unparalleled Expertise
Pragmatic Solutions**

Providing extraordinary
solid waste services for the
world's best clients

S2L, INCORPORATED

531 Versailles Drive, Suite 202
Maitland, FL 32751

8029 Ridge Valley
Woodstock, GA 30189

P: 407.475.9163 • F: 407.475.9169

Visit us at S2Li.com

SOLID WASTE RENOVATION PROJECT



Old Vehicle Maintenance Building Being Repurposed

The Vehicle Maintenance steel building was erected in 1978 and has served as both a vehicle maintenance building and office space since the County's initial development of the site known as the Central Disposal Facility (CDF) on Adamson Road in Cocoa. In 2013 the new CDF Vehicle Maintenance Facility and Office Building was completed and the old structure has been utilized for storage ever since. The structure is being repurposed to become a central storage building for the department. The building will undergo some demolition and a complete renovation including new roofing, electrical wiring, air conditioning, lighting, plumbing, along with repainting and repairs to the exterior of the structure. Inside there will be new ADA compliant bathrooms for employees and several secure storage areas. An open mezzanine storage system will be utilized over the bathrooms and lower storage areas with a large "dog trot" for grounds keeping equipment in the middle of the building. There are future plans for office facilities in the conceptual stages of development. The contractor for this project is Canaveral Construction Co. Inc. a local Brevard County contractor.

■ **Projected Completion Date:** Year end 2019

■ **Cost:** \$555,000

■ **Funding:** Disposal

PARKS & RECREATION/FLORIDA RECREATION & PARK ASSOC (FRPA) PARTNERSHIP

New After School Programs

Brevard County Parks and Recreation is proud to announce that the department will be partnering with FRPA this upcoming fall to implement measurement-based afterschool programs that focus on physical activity and nutritional education. This program will include multiple afterschool programs at different community centers throughout Brevard County! FRPA has received \$25,000 from the Florida Beverage Association and American Beverage Association to facilitate this program and programs like it throughout Central Florida. Professionally trained and experienced staff from Miami Dade County will provide step-by-step training to launch and sustain this program for participating agencies throughout Central Florida. FRPA staff will provide training on physical activity standards and programming. Special guests from the University of Florida's IFAS program will present nutrition education curriculum. At the end of the program, data will be analyzed by Miami Dade County research staff to benchmark results and reports will be provided to measure the effectiveness and success.

■ **Start Date:** October 1

■ **Funding:** Florida Recreation and Park Association Grant

UTILITY SERVICES

CAPITAL IMPROVEMENT PROJECTS (CIP)

Lift Station S-04 Replacement

DISTRICT 4: Project consists of the conversion of the existing wet well to a manhole receiving incoming flows, 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:** September 2019

■ **Cost:** \$781,135

■ **Funding:** Utility Services CIP Program

Lift Station S-19 Replacement

DISTRICT 4: Project consists of the conversion of the existing wet well to a manhole receiving incoming flows, installation of a new wet well, pumps, risers, valves, piping, valve pad, control panel, new associated electrical components, and new associated instrumentation and controls. A proposed 6" force main will connect to an existing 6" force main located within Jolly Roger Drive Right-of-Way.

■ **Projected Start Date:** November 2019

■ **Estimated Cost:** \$921,188

■ **Funding:** Utility Services CIP Program

North Riverside Drive PVC Force Main Replacement

DISTRICT 5: project consists of construction of 17,550 linear feet of 30 inch ductile iron force main, 103 linear feet of 24 inch ductile iron force main, the removal of 17,653 linear feet of 28 inch HDPE force main as well as site restoration.

■ **Projected Start Date:** November 2019

■ **Estimated Cost:** \$9,367,887

■ **Funding:** FDEP SRF Loan Program

Lift Stations B-19 and B-20 Surge Tanks

DISTRICT 4: Project consists of installing two 7,000 gallon bladder style pressure surge tanks, associated piping, valves, fittings, site work, and restoration at both lift station locations.

■ **Projected Start Date:** November 2019

■ **Estimated Cost:** \$664,698

■ **Funding:** FDEP SRF Loan Program

Audiology and Hearing Services



Andrew Clarke
H.A.S.

Karen Cowan-Oberbeck
Au.D., FAAA, CCC-A,
Doctor of Audiology

Glenn Oberbeck
NBC-HIS

Bea McCabe
H.A.S.

WE ARE A LOCAL, INDEPENDENT, COMMUNITY-ORIENTED PRACTICE COMMITTED TO RENEWING YOUR WORLD OF HEARING. A strong patient-provider relationship based on honesty, integrity, and values is what we strive for, and we feel that this is the best approach to making sure you don't miss any of the precious moments in your life.

SERVING BREVARD COUNTY FOR OVER 35 YEARS.

AUDIGY
CERTIFIED

OUR SERVICES:

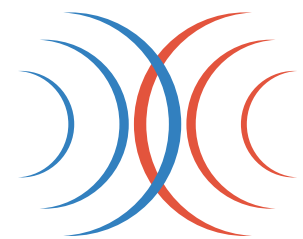
- Comprehensive Diagnostics
- Audiology
- Tympanometry
- Tinnitus Management
- Earwax Removal
- Video-Otoscopy
- Hearing Conservation
- Hearing Protection
- Musician Monitors
- Swim Plugs
- Hearing Aid Validation
- Assistive Listening Devices

WE OFFER:

- State-of-the-Art Hearing Aid Technology
- Earmolds
- FM/Bluetooth®

WE ACCEPT:

- Medicare
- Federal BCBS
- Veterans
- Patients of all Ages
- Most Insurance
- Visa, MasterCard, Discover
- CareCredit
- 60-day hearing aid trial
- Money back guarantee
- Solutions for all lifestyles



EarCare

WWW.EARCARE.NET

SUNTREE/VIERA

7777 N Wickham Rd, Ste 21
Melbourne, Florida 32940
321-622-3630

MERRITT ISLAND

250 North Courtenay Pkwy, Ste 102
Merritt Island, Florida 32953
321-622-3630

INDIAN HARBOUR BEACH

1875D S Patrick Dr
Indian Harbour Beach, Florida 32937
321-622-3630



PUBLIC WORKS CONSTRUCTION PROJECTS

St. Johns Heritage Parkway (SJHP) Northern Segment

DISTRICT 5: The SJHP Northern Segment project will extend St. Johns Heritage Parkway from US192 to the FDOT I-95 & Ellis Road interchange (approximately 1 mile). Project scope also includes floodplain compensation improvements. Construction began in March 2019. Completed work includes stormwater pollution prevention measures, clearing and grubbing, subsoil removal, and pond excavations. Work currently underway includes drainage infrastructure construction, filling operations, and sodding. Additional upcoming work includes construction of the subgrade and base materials for the roadway.

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

■ **Cost:** \$10,500,000

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



PUBLIC WORKS SIGNAL IMPROVEMENTS

SR520 & Sykes Creek Signal Improvements

DISTRICT 2: Replace the existing signalization infrastructure at intersection of SR520 and Sykes Creek Parkway with a steel truss structure. Construction began in April 2019. Improvements include the installation of a drilled shaft, steel uprights to support a new span truss, and signalization updates. Relocating a storm pipe is needed to install the drilled shaft.

■ **Projected Completion Date:** Spring 2020

■ **Cost:** \$500,000

■ **Funding:** Local Option Gas Tax

EMERGENCY MANAGEMENT TEAM WORK

Working with PAFB

Coordinating with Patrick Air Force Base to verify and/or re-assign addresses within the Base.

UTILITY SERVICES

CAPITAL IMPROVEMENT PROJECTS (CIP)

**South Central Regional Wastewater Treatment Facility Expansion**

DISTRICT 4: Approximately 92% of 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 along with filter press addition, Electrical and Instrumentation and Control work.

■ **Projected Completion Date:** October 2019

■ **Cost:** \$38,074,000

■ **Funding:** FDEP SRF Loan Program

THE SPACE COAST'S
PREMIER COMMERCIAL
PRINTING COMPANY

Digital Graphics

PRINT & MAIL

☎ 321.984.0301

🌐 www.digitalgraphics.com

✉ sales@digitalgraphics.com

PROCESSING VARIABLE DATA WITH
ACCURACY AND RELIABILITY.

UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)

Lift Station N-04 Demolition and Gravity Line Installation

DISTRICT 1: Demolishing a lift station and connecting to a nearby master lift station with newly installed sanitary sewer gravity main from existing and newly installed manholes.

■ **Projected Completion Date:** September 2019

■ **Cost:** \$421,993

■ **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:** September 2019

■ **Cost:** \$1,004,200

■ **Funding:** Utility Services CIP Program



Sykes Creek Regional Wastewater Treatment Facility RAS/WAS Pumping System Rehabilitation

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

■ **Projected Completion Date:** September 2019

■ **Cost:** \$1,030,000

■ **Funding:** Utility Services CIP Program

Aerospace ♦ Medical ♦ Defense ♦ Facilities ♦ Marine ♦ Government ♦ Commercial

35 YEARS
Building with Integrity

RUSH MARINE
RUSH CONSTRUCTION Since 1984
RUSH FACILITIES

Parrish Healthcare Center At Titus Landing

Port Canaveral Cruise Terminal #3 Berth

Space Florida Space Port Landing Facility

(321) 267-8100 • www.rushinc.com

WORLD CLASS CARE. RIGHT WHERE YOU LIVE.

Melbourne Regional Medical Center
Rockledge Regional Medical Center

STEWART FAMILY HOSPITALS

melbourneregional.org | rockledgeregional.org

Steward

UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)

South Beaches Regional WWTF Mechanical Bar Screen Replacement

DISTRICT 3: 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:** October 2019

■ **Cost:** \$994,000 ■ **Funding:** Utility Services CIP Program

Catherine Schweinsberg Rood Central Library Replacement

■ **Projected Completion Date:** Fiscal year 2020 ■ **Cost:** \$1.5M

■ **Funding:** Library system's capital budget, which is funded by ad valorem taxes

Lift Station B-01 Rehabilitation

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

■ **Projected Completion Date:** September 2019

■ **Cost:** \$742,407 ■ **Funding:** Utility Services CIP Program

South Beaches Regional WWTF Reuse Pump System Replacement

Replacement of three vertical turbine pumps, valves and piping along with three variable frequency drives. 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:** September 2019

■ **Cost:** \$748,300

■ **Funding:** Utility Services CIP Program

Lift Station M-13 Force Main Replacement

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

■ **Projected Completion Date:** September 2019

■ **Cost:** \$199,929

■ **Funding:** Utility Services CIP Program

"IF IT LEAKS, CALL MEEKS."



- Underground Utilities
- Vac-Con Truck Services
- Hydro-Excavation
- Leak Detection
- Sewer Camera Specialists
- Sewer System Smoke Detection
- Sludge Hauling
- 24 Hour Emergency Service



5555 U.S. Highway 1 • Vero Beach • 32967
772-569-2285 • meeksplumbing.com

UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)



South Beaches Regional WWTF Chemical Feed & Clarifier Improvements

DISTRICT 3: 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:** September 2019

■ **Cost:** \$1,497,000

■ **Funding:** Utility Services CIP Program



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:** October 2019

■ **Cost:** \$636,009

■ **Funding:** Utility Services CIP Program



HONEYCUTT & ASSOCIATES

ENGINEERS • SURVEYORS • PLANNERS



3700 South Washington Avenue Titusville Florida 32780
 Phone: (321) 267-6233 Fax: (321) 269-7847
 E-mail: mail@honeycutt.cc
 Serving Central Florida for Over 40 Years



Excellence in Construction

Since 1994

Wickham Park Community Center



General Contractors
Construction Managers
Design Build

NASA Crawlerway Project



Canaveral

CONSTRUCTION CO., INC.

3475 North Highway 1 • Mims, FL 32754
321.269.4011

UTILITY SERVICES CAPITAL IMPROVEMENT PROJECTS (CIP)



Barefoot Bay Water Reclamation Facility Air Piping and Blower Improvements

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

■ **Completion Date:** July 2019 ■ **Cost:** \$553,997

■ **Funding:** Utility Services CIP Program

Lift Station S-08 Replacement

DISTRICT 4: Rehabilitated existing submersible lift station, furnished and installed new valve vault, auxiliary wet well, new control panel with upgraded FPL service and new telemetry tower with Remote Transmission Unit.

■ **Projected Completion Date:** August 2019

■ **Cost:** \$467,820

■ **Funding:** Utility Services CIP Program

South Beaches Regional WWTF Storage Pond Improvements

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

■ **Projected Completion Date:** August 2019

■ **Cost:** \$188,257

■ **Funding:** Utility Services CIP Program

We're up to speed, so you can go full speed.

SEE CHALLENGES BEFORE THEY'RE CHALLENGING.

To make confident decisions about the future, middle market leaders need a different kind of advisor. One who starts by understanding where you want to go and then brings the ideas and insights of an experienced global team to help get you there.

Experience the power of being understood.
Experience RSM.

rsmus.com



THE POWER OF BEING UNDERSTOOD
AUDIT | TAX | CONSULTING



RSM US LLP is the U.S. member firm of RSM International, a global network of independent audit, tax and consulting firms. Visit rsmus.com/aboutus for more information regarding RSM US LLP and RSM International.

EMERGENCY MANAGEMENT ACCOMPLISHMENTS

- Assumed address assignment responsibilities for additional municipalities with County 911 Administration office.
- Approval of Amendment for AT&T contract for E911 Services resulting in savings of \$578,168 over five years with no impact to the General Fund
- Procured a new generator for Special Needs shelter at Oak Park Elementary and working with School Board and State on the next steps for wiring and permanent installation.
- Successfully conducted two sessions of an EOC full scale exercise; where over 150 participants utilized WebEOC to respond to individual tasks, test supporting processes and collaborate with key response partners. The exercise was developed in partnership with Martin County, with each county providing evaluators at the other's exercise to offer fresh-eyed observations and share solutions.
- Designed and managed two municipal hurricane exercises for cities of Titusville and Melbourne, where they were able to examine their EOC processes utilizing realistic scenarios and familiarize personnel with their respective roles.
- Provided multiple Crisis Track Damage Assessment trainings sessions to both county and municipal damage assessment teams
- Revised the Shelter Manager Recommendation process, updated the Shelter Manager Training curriculum, and began training shelter managers



MOSQUITO CONTROL PROTECTS PUBLIC HEALTH

Clarke is proud to offer the broadest portfolio of control products and the most experienced service and operations teams, helping to prevent the spread of vector-borne diseases and keep nuisance levels in check.

Visit clarke.com to learn more.

The World Needs



Mosquito Control

Making communities around the world more livable, safe and comfortable.



SAFETY | TRUST | QUALITY



- CIVIL CONSTRUCTION SERVICES
- ENVIRONMENTAL REMEDIATION
- FULL SERVICE ENERGY SECTOR CONTRACTOR



3122 NORTH 25TH STREET
FORT PIERCE, FL 34946
(772) 429-4444

www.dickersonflorida.com

CONSTRUCTION ENGINEERING GROUP

*Supporting Brevard County
through
Engineering and Design*



2661 W. Eau Gallie Blvd., Ste. A
Melbourne, FL 32935

tel: 321.253.1221
fax: 321.253.3123

www.ceengineering.com

Civil | Structural | Mechanical | Electrical

UF/IFAS EXTENSION NATIONAL HONEY BEE DAY

UF/IFAS Extension Celebrates National Honey Bee Day

Swarms of people gathered in August, for a festival on the grounds of UF/IFAS Extension Brevard County in Cocoa to celebrate the world's most important pollinator, the honey bee. It was one of hundreds of events occurring throughout the country for National Honey Bee Day. Attendees had the opportunity to learn about the global importance of these pollinators while watching presentations and demonstrations by local beekeepers, Extension Agents, and Master Gardeners. Many different types of local honey were available for tastings, and purchase, while attendees got an up-close view of the inside of a beehive. The festival will be held again next year at the Cocoa extension building on August 15, 2020.

PARKS & RECREATION SUMMER CAMP

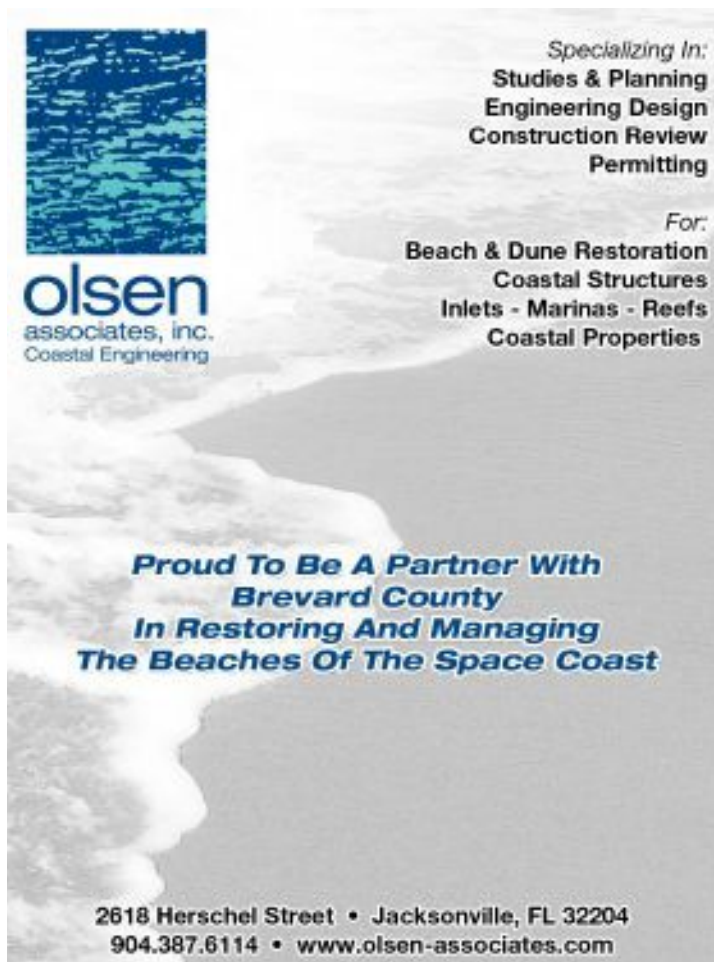
South Area Parks & Recreation Summer Camp Success

Summer Camp was a huge success, serving over 800 families, with over 1,070 campers. Camps went on a wide variety of field trips including SeaWorld, Rapids Water Park, Urban Air Trampoline Park, Medieval Times and so many more. They visited locations such as St. Augustine and Rock Springs, saw shows in the cinema, went bowling, played paintball, went roller skating, created arts & crafts, and had an overall fantastic summer! The campers also participated in the Summer Fit Challenge sponsored by UF/IFAS, as part of this program campers wore pedometers and competed to be the top steppers. Erna Nixon Park not only received the First-Place trophy, but they also had one of the two winning campers!

UF/IFAS EXTENSION SUMMER FIT CHALLENGE

The Summer Fit Challenge

University of Florida Brevard County Extension partnered with Brevard County Parks and Recreation to host the first Summer Fit Challenge, a friendly fitness competition between summer camps designed to help children and staff get more exercise throughout the day. The goal is to increase participants' daily steps/physical activity to achieve several health benefits including strong muscles, increased cardio health, and improved mood. For 8 weeks of camp, participants tracked their physical activity using pedometers and total step counts were recorded each day. Individual and team awards were presented to the winners. Health First sponsored the pedometers for all campers and prizes, which consisted of a Fitbit for the countywide top girl (242,561 total steps) and the top boy (233,500 total steps), along with various prizes for the top boy and girl at each site. The camp with the highest step average won a healthy lunch for all campers and a Summer Fit Challenge trophy recognizing them as the "Healthiest Camp". This year's winning camp was Erna Nixon Park (222,773 average step total); however due to a schedule difference the healthy lunch was provided to the second place camp: Woody Simpson (201,470 average step total).



Specializing In:
Studies & Planning
Engineering Design
Construction Review
Permitting

For:
Beach & Dune Restoration
Coastal Structures
Inlets - Marinas - Reefs
Coastal Properties

olsen
associates, inc.
Coastal Engineering

**Proud To Be A Partner With
Brevard County
In Restoring And Managing
The Beaches Of The Space Coast**

2618 Herschel Street • Jacksonville, FL 32204
904.387.6114 • www.olsen-associates.com



COCOA
FLORIDA
WELCOMES YOU

Welcomes You!

- Unique shopping & dining
- World Renowned Playhouse
- Special Events
- Arts & Culture

Stay Connected

www.CocoaFL.org • [f](#) [t](#) [in](#) [v](#) [p](#)

BLAZING TRAILS

IN Titusville FL



DISCOVER outdoor recreation and wild nature experiences — on foot, by kayak, on horseback, on a bicycle, on a fishing expedition, or with your camera.

Get maps and tips at the Titusville Welcome Center. Explore our historic downtown. Ride our expanding cycling trails to Sand Point Park, Marina Park, Draa Park, Chain of Lakes and beyond. Discover equestrian trails. Get acquainted with wild nature at [Merritt Island National Wildlife Refuge](#) and breathtaking beaches at [Canaveral National Seashore](#). Check the [space launch schedule](#) and be here for the roar of a rocket launch.

Adventures big and small launch from here.

RIDE THE TRAILS



**23RD ANNUAL
SPACE COAST
BIRDING &
WILDLIFE
FESTIVAL**

JAN 22-27 · 2020

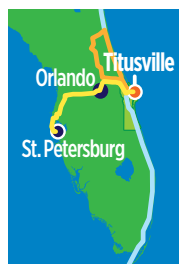
SAVE THE DATES

Gear Up.

**Ride It
DOWN**

IN Titusville FL

MARCH 21 · 2020



Converging Trails: Three major trails converge in Titusville, FL — the 250-mile Coast-to-Coast Trail, the 5-county St Johns River to Sea Loop, and the 2,900-mile East Coast Greenway. Titusville was officially designated a Florida Trail Town in 2018.

**LAUNCH
FROM
HERE**
TITUSVILLE · FL

LEARN MORE & SHARE YOUR ADVENTURE AT:

LaunchFromHere.com

Launch From Here is a local campaign created by the people who love to live here for the people who will love to visit here.

Like Us [facebook.com/LaunchFromHere](#) Follow Us [@LaunchFromHere](#)



Titusville
AREA CHAMBER
OF COMMERCE

Relocation Information

EconomicDevelopment@Titusville.com
Titusville.com

Vacation Information

Info@Titusville.org
Titusville.org

PAVING BREVARD'S FUTURE



- Paving Brevard since 1982
- Total Site Contractor
- Preforming work for PAFB, CCAFS, NASA, FDOT, Brevard County
- Florida Department of Transportation qualified
- Specialize in Government Contracts
- Four-time recipient of NASA women-owned small business award

VA Paving, Inc.
2955 Lake Drive • Cocoa, Florida 32926

321.636.2565 | VAPAVING.COM