

Volusia County Government Activities June 29 – July 12, 2019

Aviation and Economic Resources

Daytona Beach International Airport (DBIA)

- Economic Development
 - Larger projects/services recently completed:
 - Staff has completed and council has approved the Operating Agreement and Zone schedule for Foreign Trade Zone Number 198 (Volusia County).
 - Staff has completed development of an interactive mapping product with Community Redevelopment Areas, Historically Underutilized Business Zones, Brownfield and Opportunity Zone overlays.
- Operations
 - The Coke Zero Sugar 400 was held on July 6 and postponed until July 7. Fixed Base Operator off lease hold parking was very light this year. Sheltair parked all of their itinerant race team traffic on their own leasehold and needed no additional spaces from the Airport.

Updates on Previously Submitted Activity

- Operations
 - Airport is working with Embry-Riddle Aeronautical University (ERAU) and Air Traffic Control on a proposed Unmanned Aerial Vehicle drone flight in the short term parking lot - County Risk and Legal are currently reviewing ERAU's draft memorandum of understanding.
- Projects
 - Terminal Renovations - Construction notice to proceed May 15 - KONE maintenance agreement was approved by council July 2.
 - Master Plan Update - Development of the Capital Improvement Program - Financial Plan Review meeting scheduled for July 19.
 - Cell Phone Lot Improvements - Contract approved by council on July 2.
 - Parking Lot Improvements - Task assignment awaiting final approval by council on July 16 for \$169,721.
 - Supplemental Appropriation, Airport Improvement Program - Grant agreement in process -Taxiway November bid schedule "E", grant award amount of \$7,438,930.

Budget and Administrative Service

Budget

- Budget summary book given to County Council July 2.
- Agenda reviews for budget accuracy and availability in advance of July 16 Council Meeting, June 29 – July 12.
- Finalized the 2019-20 recommended budget book and delivered to County Council, June 29 – July 8.
- Created TRIM presentation to be presented to council at the July 16 council meeting for council to set the mileage rates, June 29 – July 12.
- Began work on creating a revenue manual to detail the sources and limits of all revenues, July 8 – 12.
- Began work on the 2019-20 Capital Improvement Program book, July 8 – 12.

Purchasing

- New Solicitations posted
 - 19-P-118BB Group Dental, posted July 1, closes Aug. 6.
 - 19-B-119TF VCSO Training Facility HVAC replacement. Posted June 30, closes Aug. 15.
 - 19-B-11AK Scrap metal and battery recycling, posted July 3, closes Aug. 6.

Business Services

Revenue

- 20,550 renewals for the 2020 Business Tax receipt year were mailed on July 1. Business Tax receipt renewals are now payable and are due by Sept. 30.
- The Revenue Division's public payment site was modified to comply with Senate Bill 248 which revised the definition of "home address" for confidential accounts.

Community Services

Agriculture Extension (AG Center)

- UF/IFAS Extension Volusia County office has cooperated for decades with the University of Florida Lakewatch program. Lakewatch is state funded and uses volunteer, citizen scientist to collect water samples throughout Florida. The science findings assist Florida Environmental Protection and is often the only water quality data available on important lakes, springs and creeks. Forty-six Volusia County lakes have been tested over these years. Volusia County now has a certified Florida Lakewatch trainer. Once interested county residents are trained, they can participate in this rewarding program. For details visit, fl-lakewatch@ufl.edu
- Twenty-four pesticide license exams were administered.
- Urban Horticulture
 - Met with representatives from Spring Hill Resource Center and the Spring Hill Community Garden to plot a path for the future of the garden.
 - Master Gardeners did extensive amount of work to solarize the beds at Spring Hill Community Garden.
 - Met with the Vice Mayor of Deltona, Victor Ramos at the Derbyshire Community Garden. Deltona wants to duplicate the success of the community garden at Derbyshire at one or more locations within Deltona.
 - Met with the new director of the AdventHealth/Fish Memorial Foundation to discuss the plan for starting and completing the garden at the Orange City campus before the end of 2019.
 - Met with "Project Vineyard" to discuss creation of a community garden at the Chiles Center in Daytona. They hope to secure funding and have an operational garden by January 2020.
- UF/IFAS Extension Volusia County is gearing up to offer a four-hour financial literacy course to residents referred through Human Services. This course focuses on helping renter households maintain financial stability. Topics include rights and responsibilities of renters, budgeting, savings, credit use and credit repair. The class will be offered monthly.
 - UF/IFAS Extension Volusia filmed a Feral Hog segment for Volusia Magazine.

Community Assistance

- Human Services
 - Conducted an outreach event at Cedar Oaks apartment complex where ten low-income senior citizens were able to complete and submit Low Income Home Energy Assistance Program (LIHEAP) Home Investment Partnership (HOME) energy credit applications.
 - The first financial literacy class via the Western Union Settlement program took place on July 12.
- Housing & Grants
 - On July 3, the New Smyrna Beach Development Corporation, an instrumentality of the Housing Authority of New Smyrna Beach, held a ribbon cutting to celebrate the completion of construction of a duplex in the historic westside community of New Smyrna Beach.
 - The duplex included \$200,000 of State Housing Initiatives Partnership (SHIP) funding.
 - The project was also funded with New Smyrna Beach CRA funds, and land donated by the city.
 - The two bedroom units will be rented to low-income elderly and disabled households at affordable rents.

- Since the beginning of the fiscal year, using State Housing Initiatives Partnership (SHIP) and HOME Investment Partnership Program (HOME) grant funds, a total of 13 eligible households were provided with funds to rehabilitate or reconstruct their existing owner-occupied homes.
- Summer Camp Scholarship Program applications are still being accepted. To date, a total of 1,415 applications have been processed, 1,340 children have been offered scholarship vouchers and 1,114 vouchers have been submitted to approved providers.
 - Staff will continue to process applications through the end of the program and will reimburse approved providers for weeks that children with scholarship vouchers attend.

Florida Department of Health in Volusia County (FDOH-Volusia)

- Update: Hepatitis A outreach continues to target high-risk populations
 - As of July 22, 176 cases of hepatitis A have been confirmed in Volusia County this calendar year. In all of 2018, five hepatitis A cases were confirmed in the county.
 - The Volusia County Health Department (CHD) continues to focus on reaching three high-risk populations by offering vaccinations and prevention education.
 - The high-risk populations are: drug users and residents of drug addiction treatment facilities, the homeless population, and inmates at correctional institutions.
 - Volusia CHD staff continue to meet with municipal and county public safety responders, correctional facilities, local hospitals, drug treatment facilities and organizations that work with the homeless to share outreach materials.
- Stop the Spread' message shared at annual Daytona Beach Juneteenth event.
 - The annual Juneteenth event in Daytona Beach drew nearly 2,000 people recently.
 - Staff from the Volusia (CHD) participated to share information about rapid and routine HIV testing. Rapid HIV testing and onsite results were offered by Outreach Community Care Network, a Volusia CHD community partner.
 - To further encourage testing, know your status promotional materials such as water bottles, power banks, fans, and more were distributed.
 - Educational materials were also provided on sexually transmitted disease testing, hepatitis, Pre-exposure prophylaxis (PrEP) and more.
 - The event reached residents in a community with high HIV rates and also offered the opportunity to build relationships and focus messages to stop the spread of these diseases. WIC, dental and environmental health programs also participated.

Library Services

- Youth services is off to a busy start in the libraries this summer with ongoing story times as well as special programming for school age children to help stem the summer slide, kindergarten readiness for the soon to be kindergarteners, and many stream (science, technology, reading, engineering, art, and math) programs.
 - Along with our programs, the libraries are providing breakfast and lunch at eight locations this summer. Libraries are on pace to serve more children this summer than we did last summer. Through the month of June, we have served 3,498 meals to children of all ages.

Parks, Recreational & Culture

- Culture
 - DeBary Hall
 - Site will be closed for termite treatment from July 9 to July 16, the gift shop trailhead and movie theater will remain open.
- Land Management
 - Deep Creek Preserve
 - One active timber sale harvested approximately 30 acres at Deep Creek Preserve.
 - Treated exotics at 14 locations.
 - Lake George Forest
 - Three burns were done on Lake George Forest. Total of 37 acres so far, St. Johns River Water Management District (SJRWMD) assisted on one burn.

- Two staff assisted SJRWMD on one burn on Lake George.
 - Treated around gates and fences.
 - Longleaf Pine Preserve
 - Responded to one wildfire, two acres on Longleaf Pine Preserve.
 - Lyonia Preserve
 - Jay watch was completed at Lyonia Preserve.
 - Treated exotics at 14 locations.
 - Wiregrass Prairie Preserve
 - Treated exotics at 13 locations.
- Park Operations
 - Cypress Lake Park
 - Completed playground audit.
 - Lake Beresford Park
 - Completed Playground audit.
 - Highbridge Park
 - Removed dock in preparation of installation of new dockage system.
 - Pedestrian bridges over SR 415 and SR 442
 - Completed pressure washing on bridges.
 - Trail system north of Providence Boulevard
 - Completed application of anti-molding agent.
 - Trail system along Mansion Boulevard in DeBary
 - Re-surfaced trail from Dirksen to DeBary Hall Manasion.
 - Presented Veterans Memorial Plaza grant application to the Daytona Beach Racing and Recreational Facilities District.

Veteran Services

- July 1, Veterans Services began using a new software called VetraSpec. It allows counselors to perform claims work anywhere, to submit claims electronically direct to the Veterans Affairs (VA) and to conduct outreach much faster allowing counselors to assists more veterans.

Votran

- Marketing
 - A presentation about some of the services provided by Votran was presented by Votran staff at the Rehab Center for the Blind and Visually Impaired on June 29.
 - Votran operated on a limited holiday schedule on July 4.
 - In continuing efforts to promote Route 25 and other services, staff members have made multiple visits to the Orange City Library, Daytona State College, Career Source Center, Winn-Dixie, and distributed items such as brochures and route schedules.
 - Votran staff has been on the New Smyrna Beach Route 44 and Flex 42 conducting passenger surveys.
 - Votran staff visited four churches in the local Daytona area to discuss job opportunities with Votran.
- Maintenance
 - Fifty-three faded or damaged bus stop signs were replaced.

County Manager's Office

Community Information

- Community Facebook Page
 - Total page likes: 5,804
 - New page likes: 92
 - Top post: 4,694
- Volusia County Community Information July 8 at 7:15 p.m.



“Remember, it's hurricane season! Right now, there is a low pressure system that will develop in the Gulf of Mexico. Volusia County Emergency Management is closely monitoring this system but currently it is not expected to impact our area. Do you have your hurricane supplies ready?”

- Lowest Post: 508
Volusia County Community Information July 1 at 10:30 a.m.
“Do you have plans for the 5th? Consider spending a little time helping to clean up the beach!”
- Volusia.org statistics: There were 599,438 visitor views to Volusia.org during June 2019. The total for FY 2018-19 to date is 4,747,760.
- Front TCK Desk: Calls: 57, Walk-Ins: 261
- Media Requests: Staff worked with 10 reporters on 17 media requests including questions about a structure fire, Hope Place Library, information about the county's precautions to prevent ransomware, salary for new EMS director, interview for county's fertilizer ordinance, the LIHEAP and EHEAP programs,, 2019-20 questions, I-4 crash at marker 121, minorities in supervisory and management positions, indigent burials, Plymouth Avenue land swap with City of DeLand, diversity in emergency and homeless shelters, inmate booking photos, TRIM rate approval, county employee increases.
- Marketing/Events:
 - Twenty-five news releases were sent during this report period; 133 articles were generated from previous releases sent by Community Information.
 - Staff assisted with the design of promotional materials for the Oak Hill Water Quality Project celebration on July 29.
 - Census: Staff is coordinating informational meetings and marketing plans for the 2020 Census.
 - Delta Airlines 40th anniversary: Staff is assisting DBIA with public relations for the event on September 6, in the Dennis McGee Room at the airport, to include news release and social media.

Finance - Information for weeks ending June 28 and July 5

Accounting

- Week of June 24 – June 28
 - Medical Billing: 2,239 run reports medically coded, 1,118 claims filed to insurance and 441 inbound customer service calls answered.
 - Accounts Receivable: Processed and entered 711 transactions into financial system.
 - Accounts Payable: Reviewed and keyed invoices for payment, resulting in 922 payments to vendors.
 - Vendors: Processed and entered 17 new vendors and 14 updates to existing vendors in financial system.
 - FEMA: Received two Irma Amendments for eight projects, answered RFIs (Requests for information) for 12 projects. Reviewed 26 RFRs (Requests for reimbursements). Conducted weekly phone meeting with FEMA.
 - Fixed Assets: Processed and entered 31 transactions into financial system.
- Week of July 1 – July 5
 - Medical Billing: 2,330 run reports medically coded, 1,079 claims filed to insurance and 472 inbound customer service calls answered.
 - Accounts Receivable: Processed and entered 986 transactions into financial system and processed/printed 110 Invoices.
 - Accounts Payable: Reviewed and keyed invoices for payment, resulting in 553 payments to vendors.
 - Vendors: Processed and entered 12 new vendors and 16 updates to existing vendors in financial system.
 - FEMA: Answered RFIs for one project. Conducted weekly FEMA phone meeting. RFRs – 11 small projects uploaded.
 - Fixed Assets: Processed and entered 58 transactions into financial system.

- Payroll: Reviewed time entry and processed payroll for 3,330 employees, resulting in 84 Checks and 3246 EFTs.

Growth and Resource Management

Administration

- Meeting: On July 12, Growth & Resource Management staff held an interdepartmental meeting to review recent legislative changes that impact planning, development, environmental management and building.

Environmental Management

- Green Volusia
 - On July 2, staff was interviewed about the Be Floridian Now program for an article in the West Volusia Beacon.
 - On July 3, staff coordinated with DeBary Nursery on the display of Be Floridian Now educational materials.
 - On July 11, staff coordinated UF/IFAS Master Gardeners to conduct environmental education programs with the Lacey Family Boys and Girls Club at the Spring Hill Community Garden in DeLand. This educational initiative is part of the Southeast Sustainable Communities Fund grant through the southeast Sustainable Director Network (SSDN).
 - On July 12, staff coordinated a field trip to the Marine Science Center for the Lacey Family Boys and Girls Club.
- Public Outreach
 - On July 5, Environmental Management staff coordinated a volunteer clean up to remove Independence Day debris from the beach near Sun Splash Park. Over 60 volunteers participated to remove more than 270 pounds of debris.
- Public Outreach (Explore Volusia)
 - On July 8, staff and Manatee Protection programs staff helped to educate high school students at the Jump Start Project through the IBIS (Investigation Biomes in Science) program. Participants learned about marine debris, marine adaptations, and the importance of Volusia County conservation lands.
 - On July 10, staff led a paddle tour of the Indian River.
 - On July 12, staff led a guided hike through Doris Leeper Spruce Creek Preserve.
- Public Outreach (Lyonia Environmental Center)
 - On July 2, hosted 10 students from a local day care for an education program.
 - On July 6, hosted a short hike, craft, and story for Tiny Trekkers and "What's for Lunch?" an educational class teaching participants about eating habits of the LEC's animal ambassadors.
 - On July 7, featured the nature film "Nature's Miniature Miracles."
 - On July 8, began week four of their summer camp program, titled "Fins, Flukes and Flippers, with 20, six to nine year olds participating.
 - On July 11, hosted Reptiles Adventure, which explained the differences between alligators and crocodiles.
- Meeting
 - On July 1, staff met with the mayor and manager of the City of DeBary to discuss fertilizer ordinance education opportunities through the Be Floridian Now program.
 - On July 1, staff met with St. John's Riverkeeper staff regarding the county's fertilizer ordinance and the Be Floridian Now program.
 - On July 10, staff attended the Florida Green Building Coalition Board of director meeting.
- Natural Resource Protection
 - The 2019 sea turtle nesting season began on May 1. The season will run through October 31. As of July 5, there are 681 nests on our beaches, including two confirmed Kemps ridley nests, the rarest of all sea turtle species.
 - Habitat Conservation Plan (HCP) staff assisted the coastal division and the company, CFB Outdoors with early access to the beach for the July 5 cleanup.

- Marine Science Center (MSC)
 - The roofing project was completed above the turtle hospital, and the MSC began admitting injured sea turtles as of July 8.
 - On July 8, construction began on the bird hospital flight cage replacement. Construction is estimated to continue until mid-September.
 - Bids for a new touch pool exhibit came in under budget and a recommendation of award is awaiting approval as of July 8.
 - During the week ending July 5, the MSC hosted five visiting summer camps, with 220 children, who participated in an environmental education scavenger hunt.
 - During the week ending July 12, the MSC hosted seven visiting summer camps with 183 children that participated in an environmental education scavenger hunt.
- Water Quality
 - On July 9, staff conducted routine water quality monitoring on four stations on Indian River Lagoon.
 - On July 10, staff conducted routine water quality monitoring on three stations on Turnbull Creek.
 - On July 11, staff conducted water quality monitoring on two retention ponds in Port Orange for Road and Bridge.
 - On July 11, staff participated in configuration training with the new WebPortal water quality software.

Planning and Development Service

- Meetings
 - On July 3, the Development Review Committee meeting was held. There was one item on the agenda.
 - On July 11, the Staff Review Meeting was held. There were two items on the agenda.

Ocean Center

Events

- The CEO Fighting Game Championships returned to Ocean Center June 27-30 and brought well over 9,000 gamers and spectators and 3,000 room nights to the area for the tournament. In addition a live AEW (All Elite Wrestling) Fyter Fest event was hosted in conjunction with the tournament on June 29 and was near capacity with over 4,000 tickets sold! This CEO Fighting Game championship filled the entire 200,000 square feet of the Ocean Center and featured an artist alley, exhibit and vendor area, the Jebailleyland Arcade with more than 60 games, and more than 14 tournaments and finals in the CEO Ring.
- The beginning of July has given the Ocean Center a very small window of time for turn-around and deep cleaning before we welcome two of our largest week long youth camps, Student Life Youth Conference and New Spring Church. The entire arena permanent seating was deep cleaned the first week of July. The Ocean Center kitchen also saw a major cleaning/repair project with all equipment, ovens, etc. removed and the floor pressure washed and repaired. During this time the Ocean Center Maintenance team patched and repaired walls and repainted the entire kitchen while all the equipment was removed.

Capital Projects update

- A1A Marquee:
 - All of the concrete columns and beams have been poured and forms removed. Concrete is complete. Frames that will hold the new digital signage were rejected by OC Project Manager. New frames and top cap are due to be complete July 12.
- Arena Barrel Roof/ Parking Garage Roof:
 - The arena barrel roofs and all six parking garage roofs are complete.
- Arena Elevator Modernization:
 - Council approved bid award on June 4. All documents are now complete. In process of scheduling a project kick-off meeting.
- Garage Decking:

- Task Assignment approved for ARC Engineering to begin preparing bid documents for project. Kickoff meeting was held on April 16. ARC's structural engineer has completed his inspection. Drawings are being created and specifications are being developed. Due to new developments, structural engineer conducted a second inspection to resolve issues discovered with connection plates. A proposed repair sequence has been presented and adjustments to the scope of services is being prepared.
- Garage Elevator Vestibules:
 - Bid was awarded for replacement of the vestibules on the sixth level of the garage. Contract and purchase order to contractor are ready to be issued. Notice to proceed issued June 10. Permit has been obtained from City of Daytona Beach (CODB). Anchor layout is complete. Waiting on results of x-ray survey to insure anchors will not hit any internal reinforcement.
- LED Lighting:
 - A follow-up meeting with TLC Engineering was held on July 3 to review 30% documents. Documents have been approved and consultant has been instructed to proceed with design. A lengthy conversation was had in reference to the possible ballroom ceiling redesign.

Public Protection – Information for weeks ending June 29 and July 6

Animal Services

- Weekly Stats for June 22 to June 28
 - Numbers of Incidents responded to: 106 compared to 106 responses last year.
 - Numbers of Spay/Neuter Surgeries: 103 compared to 39 surgeries this time last year.
- Weekly stats for June 29 to July 7
 - Numbers of Incidents responded to: 74 compared to 89 responses last year.
 - Numbers of Spay/Neuter Surgeries: 16 compared to 54 surgeries this time last year.

Beach Safety

- Information for week of June 24 to June 30
 - Over the last week Beach Safety has responded to 1,182 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.
 - June 24 to 28 – Beach Safety hosted a FBI Leadership class at beach headquarters for 31 students including two Beach Safety staff.
- Information for week July 1 to July 7
 - Over the last week Beach Safety responded to 1,456 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.
 - July 2: staff was interviewed by channel 2 regarding the June 30 shark bite and beach safety.
 - July 6: Firecracker 5K at Frank Rendon Park in Daytona Beach Shores, staffed by one Beach Safety specialist.

Corrections

- The Average Daily Population of week ending July 1 was 1,312 inmates.
- The Average Daily Population of week ending July 9 was 1,327 inmates.
 - Lightning strikes from the last storm disabled the video visitation system. The level of damages are being determined.
 - The corrections director provided a "Jail update" to the Public Safety Coordinating Council on July 1, at the Emergency Operations Center.
 - Correction director met with Public Works director to discuss training and employment opportunities for the inmate population. Three areas were discussed: flaggers, CDL operators and mowers. Initial plans are underway to train selected inmates to be flaggers, which can be used by Public Works on a daily basis.
 - Two new bills were signed into law and took effect on July 1. These bills will impact the Corrections Division in the following ways:

- House Bill (HB) 49, Dignity for Incarcerated Women. This bill requires correctional facilities, including jails, to provide female inmates with healthcare products and prohibits a male correctional officer from conducting a pat-down or body cavity search of a female inmate with certain exceptions. The bill defines the term “healthcare products” to include feminine hygiene products, including tampons, moisturizing soap that is not lye-based, toothbrushes, toothpaste, and any other product the correctional facility deems appropriate. Healthcare products must be made available in common housing areas and medical facilities, at no cost, and in a quantity that is appropriate to the needs of the inmate. A “correctional facility employee” is defined as a correctional officer employed by a correctional facility, including a county detention facility.
- Senate Bill (SB) 168, (Immigration Enforcement), the Volusia County Corrections Division (VCDC) has entered into a Basic Ordering Agreement with the U.S. Immigration and Customs Enforcement (ICE) agency, which requires Corrections Division staff to honor “Detainment Orders” and hold an immigrant for up to 48 hours once they are being released from VCDC custody.

Emergency Management

- Information for the week July 1 to July 5
 - July 2 – Staff conducted a facility tour for the Florida Department of Transportation.
 - July 6 – Emergency Operations Center was partially activated for the Coke Zero Sugar 400.
- Information for week July 8 to July 12
 - July 9 - Staff the Community Organizations Active in Disaster meeting. Community Organizations Active in Disaster (COAD) is a group dedicated to helping after a disaster, made up of private sector members.
 - Jul 10 – Staff conducted a Hurricane Preparedness Outreach at LaCosta Villages. July 11 - at Good Samaritan. July 11 - at Aberdeen Community.
 - July 10 - Staff attended the Emergency Support Function (ESF) 8 Meeting. ESF 8 represents the healthcare sector during disasters, this meeting is held every other month to network and work on any issues that may arise before a storm.

Emergency Medical Administration

Week of July 7 to July 13

- July 8 – Staff had a discussion with emergency medical services response time performance for the previous month.
- July 9 – President of United Way and the emergency medical administration director met to discuss the 211 program and to collaborate on the Nurse Triage program.

Emergency Medical Services (EMS)

- EMS Reports: June 23 to June 29
 - Calls: 1,167
 - Transports: 894
 - Interfacility Requests: 83
 - Interfacility Transports: 83
 - BLS Ambulance Calls: 58
 - BLS Transports: 29
 - July 1 – EMS had five new employees begin on July 1.
- EMS Reports: June 30 to July 6
 - Calls: 1,253
 - Transports: 883
 - Interfacility Requests: 117
 - Interfacility Transports: 115
 - BLS Ambulance Calls: 55
 - BLS Transports: 35

- July 6 – EMS provided coverage to Daytona International Speedway/NASCAR for practice runs on the Fourth of July, Firecracker 205 and the Coke Zero Sugar 400.
- July 10 – 11 Stryker Stretchers with the Power Load System training is being conducted for Emergency Medical Technicians and Paramedics in conjunction with the installation into several ambulances. New stretchers and power loaders have been installed into six ambulances that are being remounted and four inter-facility ambulances which are being built at the factory as well.

Fire Rescue

- Fire Response June 23 to June 29
 - Fire Calls: 93
 - EMS Calls: 211
 - EMS Transport: 13
 - Twenty-one requests for Fire Prevention Commercial Permit, 18 are Business Tax Receipt request, 15 for New Occupancy, and three for Existing Businesses. Six fire plans were reviewed and comments given (fire alarm, sprinkler, underground, and suppression systems) and five Field Inspections were performed.
- Fire Responses June 30 to July 6
 - Fire Calls: 102
 - EMS Calls: 215
 - EMS Transport: 8
 - Twenty-seven requests for Fire Prevention Commercial Permits, 21 are Business Tax Receipt requests, 11 for New Occupancy, and 10 for Existing Businesses. Thirteen fire plans were reviewed and comments given (fire alarm, sprinkler, underground, and suppression systems) and nine Field Inspections were performed.

Public Works - Information from June 22 – July 5

Coastal

- Beach Management/ Independence Day Weekend Preparation
 - Six additional beach ramps were opened over the Independence Day weekend to service beach patrons.
 - Additional port-o-lets were deployed over the Independence Day weekend at Mary McLeod Bethune beach-park for park patrons.
 - Six pre-stage dumpsters were deployed over the Independence Day weekend.
 - Additional janitorial contract staff were continuously moving from location to location performing restroom cleaning, replenishing supplies and picking up litter.
 - Twenty-five contract staff walked the beach and coastal parks picking up trash.
 - Fifteen trash carts emptied trash cans, picked up large items and offered to collect trash from patrons each day of the holiday weekend.
 - On July 5, 19.14 tons of garbage including 1.61 tons of recyclables was collected north of Ponce Inlet and 6.61 tons of garbage including 0.87 tons of recyclables was collected south of Ponce Inlet.
- Coastal Parks
 - An animal control detail was provided to conducted enforcement of leash laws at Smyrna Dunes Park on July 4 and 5.
 - Contractors removed dead oak trees from Lighthouse Point Park in Ponce Inlet. These trees where most likely killed by wind damage during Hurricane Irma.
 - Coastal trades-workers constructed a split-rail fence at Toronita Avenue Beach Park in Wilbur-by-the-Sea.
- Off- Beach Parking
 - Installation of landscaping and irrigation was completed at the Cardinal Avenue Off-Beach parking lot and Coastal/Beach Operations Facility.

Engineering & Construction

- Roadway & Trails

- Countywide Resurfacing
 - Notice to proceed (NTP) to be issued July 8.
- West Park Avenue widening project in Edgewater
 - Finishing placing limerock base installation. Finished and primed limerock at east end of project. Continuing excavation on the last two ponds on the south side and stormwater system installation.
- Veterans Memorial Bridge project in Daytona Beach
 - Continued installing deck beams, pier columns, concrete and east/west approaches. Stressed PT bars on spans seven and eight over the channel.
- Vertical Construction
 - Corrections
 - Sewing Building: Architect/engineer proposal being reviewed. Corrections coordinating budget transfer with budget analyst for project.
 - Volusia County Corrections Facility Chiller Replacement: Chillers have been delivered and the final piping is in process.
 - Volusia County Branch Jail Boiler Modifications: Contractor submittals approved. Roof core drilling locations confirmed. Roof core drilling scheduled for July 9.
 - Volusia County Branch Jail Roof Replacement: Final two pods dried in. Change order in process for time extension due to inclement weather. Project is 95% complete.
 - Daytona Beach Intl Airport
 - Customs and Border Protection Remodel: Contractor selected. Work order approved by the county and awaiting return from contractor for issuance of NTP.
 - Fire Services
 - Fire Station 22 remodel in Oak Hill: Tentative solicitation date late July. Architect is preparing 100% plans.
 - Fire Station 23 Station rebuild in New Smyrna Beach: Main building approved for demolition. Demolition pending I.T. data relocation after electrical work completed. Legal approved the building department as the Authority Having Jurisdiction (AHJ) for the project.
 - Marine Science Center (MSC)
 - ADA Upgrades: MSC staff prioritizing ADA issues in order to prepare solicitation. Work will not begin until other MSC projects are completed.
 - Electrical Upgrade: Working on lighting in turtle habitat for turtle relocation.
 - Touch Pool: Solicitation closed. Recommendation of award in progress.
 - Roof Replacement: In process. Final roofing in process.
 - Mosquito Control:
 - Modular Unit: Engineering and construction to solicit electrical/plumbing packages. Purchasing has approved the Mobile Modular solicitation and is coordinating with Mosquito Control.
 - Parks, Recreation & Culture
 - Highbridge Pier Replacement: Additional FEMA funding for hardened structure now available. Project will be undergoing revisions based on additional funding. Design-Build team to have revised scope and construction budget completed by mid-July. Preliminary Engineering complete. Contractor working on costs.
 - Hope Place Park: Engineering and Construction bidding pavilion, fencing, landscaping, and irrigation. Irrigation and landscaping solicitation closed. Awaiting confirmation from Parks for the recommendation of award.
 - Roberta Pier Replacement: Pile driving in process.
 - Shell Harbor Marine Park: Project 75% complete. Septic system to be completed this week. Contract extension forthcoming due to inclement weather.
 - Solid Waste
 - Tomoka Landfill Maintenance Building Roof Replacement: Solicitation in progress.
 - Tomoka Landfill Household Hazardous Waste Canopy Addition Project: Solicitation in progress.

- West Volusia Transfer Station Chute Repair: Repair of steel chutes at the transfer station. Solicitation in progress.
- Votran
 - Admin & Mary McLeod Bethune (MMB) Transfer Plaza Facility Hardening projects. Notice to Proceed (NTP) for MMB Complex anticipated for July 16 pending material delivery. 950 Big Tree site construction underway.
 - Ocean Walk/ITF A1A Bridge Repair: 90% construction documents in review by Votran.
 - Westside Facility Parking project (storm/paving etc.): Consultant preparing 60% plans.

Mosquito Control

- Operations
 - Field inspectors conducted surveillance and treatment of mosquito larvae by ground and boat due to large amounts of recent rainfall. Requests for service from the public have decreased over the last two weeks, dropping from 222 (June 8 – 21) to 124 (June 22 – July 5).
 - Sentinel chickens are screened for antibodies at 12 different locations throughout Volusia County for arbo-viruses such as West Nile Virus, Eastern Equine Encephalitis, and St Louis Encephalitis. During hurricane season it is normal to see increased mosquitoes and antibodies. Although these viruses don't hurt the chickens, by monitoring them and mosquito populations we can focus our operations to be the most effective. We are beginning to see those increases and will continue to monitor and treat for them throughout the year.
 - Through continued surveillance of adult mosquito populations, Mosquito Control has planned and conducted targeted ultra-low volume (ULV) truck operations. There were 26 ULV operations treating over 34,300 acres.
 - Crews continue to conduct door to door inspections of various neighborhoods, responding to service requests and educating the public while treating what they found.

Road & Bridge

- Construction Maintenance
 - Drainage maintenance crews completed repairs to a failed drainage pipe headwall off of Botts Landing Road in the DeLand area.
 - Drainage construction crews installed new drainage pipe and constructed drainage swales along Hamilton Street the New Smyrna Beach area. This work was initiated based on a citizen request concerning localized flooding in the area.
 - Inspection crews conducted a video inspection and inventory of existing drainage pipes and structures along North Beach Street in the Ormond Beach area. This work is performed to assess the condition of the existing drainage conveyance system and to update assets in the GIS infrastructure map and database.
 - During the month of June, maintenance crews responded to 32 citizen requests for pothole repairs and installed 246 tons of asphalt for road patching and pothole repairs.

Solid Waste

- On July 2, County Council approved staff to negotiate with the top ranked firm of FCC, SA to provide residential solid waste collection services for the unincorporated area.
- Disposal Activities: In the past two weeks, the Tomoka Farms Road Landfill received and processed over 14,286 tons of garbage, 4,907 tons of construction and demolition debris, and over 4,106 tons of yard waste.
- Household Hazardous Waste Collection Event: On June 29, the Solid Waste Division hosted an off-site household hazardous waste collection event at DeBary City Hall. The event had 391 customers drop off 3,395 lbs. of lead acid batteries, 104 fluorescent light bulbs, and 2,645 gallons of mixed household hazardous waste for proper disposal. Customers also dropped off 3,150 pounds of household chemicals and 5,344 pounds of paint for reuse available free of charge at the Tomoka Farms Road Landfill in Port Orange.

Traffic Engineering

- Construction and Maintenance

- Installed a new solar pedestrian crossing at A1A & Watts Drive in New Smyrna Beach.
- Started traffic signal maintenance in the DeBary and Holly Hill areas.
- Replaced three 120-volt electrical school flashers with solar units in Deltona, DeLand, and Pierson.
- Replaced the traffic signal cabinet at Harley Strickland Boulevard & Veterans Memorial Parkway in Orange City.
- Started maintenance on school flashers countywide in preparation for the new school year.
- Planning & Development Review
 - Approved the Traffic Impact Analysis (TIA) methodologies for The Estates at Pelham Square (DeLand), Liberty Station (Orange City), and Warehouse (Deltona).
 - Reviewed and provided TIA methodology comments to the City of Deltona on the Deltona Industrial Warehouse Development.
 - Reviewed and provided TIA methodology comments on the Palms at Ashton Lakes (Port Orange), Coastal Woods Parent Tract (New Smyrna Beach), Edgewater Preserve (Edgewater), Williamson Crossings (Daytona), and Walkers Green (Daytona).
 - Approved Tomoka Village Apartments TIA and coordinated/finalized proportionate fair share calculations with new and/or updated construction cost estimates.
 - Participated in a conference call regarding the Integrated LPGA residential development's proportionate fair share agreement and concerns regarding the funding of the US 92/Grand Champion Drive future signal.
 - Provided requested development data to I-4 "Beyond the Ultimate" FDOT consultant engineer.
 - Met with the planning division to go over potential changes to the Scenic Roadways map and conducted an overview of the map series and a draft staff report. Reviewed draft maps and coordinated needed map updates.
 - Attended the River to Sea Transportation Planning Organization Board meeting.
 - Participated in a conference call with the City of New Smyrna traffic engineer consultant and Coastal Woods engineer consultant to coordinate an acceptable internal capture percentage for the parent tract TIA.
 - Met with Coraci developers' lawyers at the City of Daytona Beach City Hall to discuss Madeline Avenue, the potential for extending in the near future, and the recently adjusted alignment preference of the County Engineer. City planning staff and the deputy city manager were in attendance.
 - Met with Lassiter Transportation Group, Consolidated Tomoka Land Corporation, and the county's LPGA Sub-Area Transportation Study consultant to discuss potential usage of the study's model for current development projects in the LPGA interchange area. Also discussed several other future large developments on the north side of LPGA Boulevard that will be moving forward within the next year.
 - Attended Pre-DRC and Staff Review meetings on the following county unincorporated development projects: 7-11 at SR 44/Kepler Road intersection (DeLand area) and the Four Townes Shopping Center outparcels (Orange City area).
 - Attended a meeting with the Parc Hill developers regarding the Veterans Memorial Parkway developer-funded widening project.
- Operational Studies
 - Staff Completed the following studies/requests:
 - Palm Terrace Elementary "No Parking" Signs Request & new leading edge LED "School Zone Warning Sign" in Daytona Beach.
 - South Blue Lake Road/Freedom Elementary Speeding/School Zone Study in DeLand.
 - West Gardenia Drive at Azalea Lane Multi-way Stop in Orange City.
 - North Cranor Avenue at West Church Street Multi-way Stop Study in DeLand.
 - Staff performed field visits and data collection at the following locations:
 - Turtle mound Road at Grouper Avenue in New Smyrna Beach.
 - Turtle mound Road at Pompano Avenue in New Smyrna Beach.
 - South Atlantic Avenue at Demotte Avenue in South Daytona.
 - Martin Luther King Beltway at Spalding Way in DeLand.
 - Staff attended East Volusia Community Traffic Safety Team (CTST) meeting.

- Staff met with Universal Signs to discuss improved radar feedback signs.

Water Resource and Utilities

- Water Quality Planning – Held planning workshop with City of DeLand staff and interested business community members in DeLeon Springs regarding a wastewater feasibility analysis for DeLeon Spring. This initiative for reducing nutrient loading in the springs has been funded through a grant provided by the Florida Department of Environmental Protection. Completion of the report is scheduled for December 2019.
- Annual Water Quality Reports for 2018 - The Water Resources and Utilities Division routinely monitors 11 community water systems for more than 90 regulated contaminants in drinking water according to federal and state laws. Annual water quality reports for the 2018 calendar year were recently presented to our customers for each of these systems and are available online on the Water Resources & Utilities website under the “Drinking Water Quality Reports” section.