

## Volusia County Government Activities August 10 – August 23, 2019

### Aviation and Economic Resources

#### Daytona Beach International Airport (DBIA)

- Economic Development
  - Larger projects/services recently completed:
    - Division e-published the Third Q19 Economic Development Quarterly and hosted the Second Q Economic Briefing in the Daytona Beach International Airport McGee Room.
- Operations
  - Airport will be holding its annual emergency table top exercise on Nov. 15 from 10 a.m. - 2 p.m. at the Volusia County Emergency Operations Center.
  - Daytona Beach International Airport's Federal Aviation Administration Air Traffic Control Facility is moving from an F9 to an F10 classification. This reclassification is due to the increased air traffic volume and density in the air space. The Daytona Beach International Airport Air Traffic Control Facility is only the second Federal Aviation Administration Facility of its kind (Terminal Radar Approach Control and Tower) in the state to have the F10 classification. Tampa International Airport is the other.

#### Updates on Previously Submitted Activity

- Economic Development
  - Staff are collaborating with local stakeholders to advance the industry-sector Alliance4 workforce training initiative. County is co-sponsoring the next Alliance4 Interchange event on Sept. 6.

### Budget and Administrative Service

#### Budget

- Agenda reviews for budget accuracy and availability in advance of Aug. 20 council meetings, Aug. 10-19.
- Created General Fund budget options for council discussion at Aug. 20 council meeting, Aug. 10-19.
- Continued working on creating a revenue manual to detail the sources and limits of all revenue sources, Aug. 10-23.
- Working with divisions to input data for Capital Improvement document, Aug. 10-16.
- Reviewing Capital Improvement project submissions and creating Capital Improvement Plan document Aug. 16-23.

#### Purchasing

- New Solicitations posted
  - 19-B-140JD Williamson Boulevard Widening, posted Aug. 16 closing Aug. 19.
  - 19-B-154JD Holsonback Facility, posted Aug. 16 closing Sept. 26.
  - 19-B-152KW Auction Services, posted Aug. 14 closing Sept. 10.
  - 19-SQ-144SR CM/GC for Medical Examiner Facility posted Aug. 12, closes Sept. 12.
- Solicitation Closings
  - 19-B-124HO Generator Maintenance and Repair, closed Aug. 14, one response.
  - 19-B-115KT Reflective Roadway and Parking Lot Markings, closed Aug. 14, two responses.
  - 19-B-78KW Replacement of Manufactured/Modular homes damaged during hurricane Matthew, closed Aug. 13, one response.
  - 19-SQ-77KW Hurricane Matthew Housing rehabs, closed Aug. 13, five responses.
  - 19-B-112PW Target System VCSO Training, closed Aug. 14, two responses.
  - 19-B-114AK Scrap Metal and Battery Recycling, closed Aug. 8, three responses.

### Business Services

#### Central Services



- TCK Administration Building Elevator Refurbishment Program - First two elevators are finished. Second bank of elevators is underway and will be completed by the end of October.
- TCK Administration Building Exterior Cleaning – The entire building exterior, from the first ledge to the ground is scheduled for cleaning on the weekend beginning Aug. 31.
- Holsonback Building Relocation Project- the Holsonback Health Department office suite reconfiguration project for employees displaced from Hurricane Irma at 250 N. Beach St. is underway.
  - Buildout for Veterans Services staff is complete.
  - Phase two construction for Human Services began on June 24 and is projected to be complete by the end of the August. Move-in is scheduled for the first week of September.
  - Phase three construction for Revenue (Tax, Tag & Title) is currently out for bids.
- Traffic Court renovations - are complete and it opened for business on Aug. 19.

#### Information Technology

- Newest GIS Professional – Patrick Ricker has obtained his GISP certification from the GIS Certification Institute. Though there are only 5,200 certified GISPs world-wide; all four of Information Technology's GIS team now hold this certification.
- Geo-mentoring – Information Technology has recently begun a geo-mentoring relationship with the Ivey Hawn Charter School in Lake Helen. Two staff members are registered with the American Association of Geographers as geo-mentors. The Ivey Hawn Charter School recently received free licenses from the County's software vendor, Esri, under a special program for schools and youth organizations. County GIS staff have provided introductory training for instructors; as well as introducing them to a variety of freely-available resources for lessons and students. These include:
  - Pre-built lesson plans for math, language arts, and science courses; which are compliant with state and federal education standards.
  - A variety of online county maps and data sources.
  - Participatory initiatives from the Florida Geographic Alliance.
- Tourist Development Tax – TouristExpress, the website for filing and paying tourist tax returns in Volusia County, now offers more details about what qualifies as an "exempt" rental. When the user places their cursor in the "Exempt" field, an informational message is displayed explaining how exemptions work. This is an effort to reduce the number of erroneous exemptions claimed and to alert the taxpayer to available exemptions that they may not have been aware of, and also conducted 12 site visits for suspected tourist tax evaders.
- Transactions – Processed almost 11,000 payment transactions, totaling over \$5.8 million across all revenue offices and platforms.

#### Revenue

- Business Tax Receipts – Processed applications for 65 new business tax receipts.
- Property Tax Bills – In advance of the annual tax notice mailing, staff revised the back of the property tax bill and enclosed property tax information flyer to more efficiently present important information to the tax payer and reduce returned payments.
- Tax Deed Applications (properties with tax certificates that have not been redeemed)
  - Two certificate holders began tax deed applications.
  - Five tax deed applications were certified to the Clerk of Court for auction of the properties due to the non-payment of property taxes.
  - There were four properties sold at auction for the non-payment of property taxes.
  - Received ten tax redemption payments from property owners for pending tax deed applications. This action stops the tax deed process.

#### Community Services

Agriculture Extension (AG Center)

- Volusia County Family Nutrition Program (FNP) hosted a regional training for the central district (Osceola, Brevard, Orange and Volusia) of Family Nutrition Program. The training had presentations by Toastmasters, the Department of Health and Family and Consumer Sciences agent. Thirty FNP professionals attended.
- UF/IFAS-Volusia joined with Farm Bureau and local agricultural entrepreneurs hosting an educational training regarding permitting requirements regarding palmetto berry harvesting.
- A presentation was made regarding "National Pesticide Information Center (NPIC) from 1995-2017" at Turfgrass Association Annual.
- The six month "Living with Wildlife" series concluded with the final presentation of wild turkey and deer management. Excellent collaboration with FWC was experienced.
- Collaborative research is being initiated with Victoria Park Subdivision, UF and Stetson regarding landscaping and water usage.
- Two segments for Volusia Magazine were filmed regarding prescribed fire and the palmetto berry market.

#### Community Assistance

- Human Services
  - The 2019 summer food program ended Aug. 9. The program operated 58 unique sites throughout the county serving a total of 60,214 breakfasts and 77,818 lunches.
  - Staff participated in a division-wide training on Aug. 21 to focus on best practices, eligibility training, and team-building exercises.
- Housing & Grants
  - Affordable Housing Partners
    - Applications are currently being accepted for Affordable Housing Partners. Agencies such as non-profit entities, lenders/brokers, real estate agencies and builders are welcome to apply.
    - Affordable housing partners assist income eligible clients with completing the application for home buyer assistance, improving credit, applying for a home loan, and executing a purchase contract. The partner also is the primary contact person for all parties involved in the purchase of the new home.
    - Applications will be reviewed during September and a mandatory workshop will be held in October.
  - Consolidated Planning
    - The Consolidated Plan One-Year Action Plan for fiscal year 2019-20 was submitted to the U.S. Department of Housing and Urban Development (HUD) for approval on Aug. 15.
    - The plan includes the proposed use of Community Development Block Grant (CDBG), Home Investment Partnerships Program (HOME), and Emergency Solutions Grant (ESG) entitlement funds through HUD.
    - Prior to being submitted, the draft plan was published for a 30-day public comment period and approved by council.
  - Disaster Recovery – Hurricane Irma
    - Staff is developing a competitive application to submit to DEO seeking funding for a necessary storm water repair in Orange City.
    - The competitive application cycle for infrastructure repairs related to Hurricane Irma opened on July 29 and closes on Aug. 30.
  - Disaster Recovery – Hurricane Matthew
    - DEO conducted a site visit on August relating to implementing the program, tour damaged areas, assessing the risk level for the program, and determining the necessary monitoring schedule for the remainder of the program.
    - A total of 19 applications for assistance have been received.
  - State Housing Initiatives Partnership (SHIP)
    - The Annual Report including Volusia County's affordable housing expenses and accomplishments for the SHIP FY 2015/16 funding cycle was submitted to and accepted by the Florida Housing Finance Corporation.



- Update: Hepatitis A outreach continues to target high-risk populations
  - A Declaration of Public Health Emergency is in place for the State of Florida.
  - The declaration includes language that advises “all public and private entities with restrooms and showers/bathing facilities used by the public to sanitize surfaces in restrooms and shower/bathing areas, at least once per day with a solution of one and two-thirds cups of chlorine bleach per gallon of water, or other Centers for Disease Control and Prevention approved disinfectant solutions and apply those solutions to all surfaces for a minimum of one minute.
  - As of Sept. 11, 223 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, the current or recently homeless, and inmates at correctional institutions.
  - Last week, public health nurses began offering hepatitis A vaccinations in the field. They educated and vaccinated people in the high risk groups at several locations along the beach in the core area of Daytona Beach and two other locations in the city. They also are offering vaccinations and prevention information along streets known to be frequented by people in the high-risk groups.
  - The health department has provided information to several municipal agencies and County divisions that requested training for employees assigned to public safety, public works, and parks and recreation. Agencies also are following the surgeon general's recommendations by making arrangements to vaccinate employees who come into contact with-- or work in environments with -- high-risk populations.
  - These agencies also have been advised to ensure the disinfectants used in their public restrooms and showers are effective against hepatitis A, per the Surgeon General's declaration.

#### Library Services

- This is the sixth year the Library Division has participated in the Summer Food Program.
  - Eight library branches provided breakfast and lunch Monday through Friday during the two months kids were out of school. The participating branches included Hope Place Library, Dickerson Heritage Library, Daytona Beach Regional Library, Ormond Beach Regional, DeLand Regional Library, Orange City Library, Lake Helen Library (lunch only), and Deltona Regional Library.
  - 7,617 meals were served during the summer 2019, compared to 5,187 in 2018.
- Impact story: A mother in Deltona brought her daughter in regularly for breakfast and story time. The mother was going through chemotherapy and was very appreciative of the food program because she could go to her therapy then bring her daughter to breakfast and story time. Knowing she did not have to worry about having breakfast prepared for her daughter on therapy days made the morning easier for her, and took a weight off of her shoulders.
- Impact story: One of most impactful stories at the Dickerson Library is that every day for summer food a family of 13 came in for breakfast and lunch. The parent said she babysits her nieces and nephews in the summer because childcare and summer camps are too expensive for their family. She informed me that summer food is a relief because she does not know how she would feed 13 children every day when she and her sisters are living on a fixed income.
- The Library Division provided “A Universe of Stories” during summer 2019. The summer reading program for youth is designed to encourage children and teens to keep reading during summer vacation. Our goal is to do our part to reduce the summer slide.
  - The summer slide is a decline in reading ability and other academic skills that can occur over the summer months when school is not in session.
  - The library planned and presented 458 programs for school age children with an attendance of 19,405.
- The summer reading program for early literacy is designed to prepare children to learn and help get them ready to start school.
  - The library planned and presented 354 programs for early learners with an attendance of 9,274.
- The adult summer program is a fun way to engage adult readers during the summer months.

- The library planned and presented 362 programs for adult readers with an attendance of 4,224.
- The library also offered programs designed for the whole family this summer.
  - The library planned and presented 217 programs for all ages with an attendance of 5,323.
- Overall, the library planned and presented 1,391 programs during the two months school was out of session this summer with an attendance of 38,226, compared to an attendance of 30,664 in 2018.

#### Parks, Recreational & Culture

- Culture
  - DeBary Hall
    - Four trees will be removed due to disease. Four new trees will be planted.
    - Local historian Larry French shared his take on the art of living history at 1 p.m. Aug. 17, at DeBary Hall Historic Site.
    - Backyard Bird Series was held on Aug. 10. Local author Marcia Meara discussed some of the birds that are less common, migratory, more secretive or harder to spot during part two of her backyard bird series.
- Land Management
  - Deep Creek Preserve
    - Spot treated exotics five occurrences.
    - Chopped 40 acres.
    - Five miles of trails were mowed.
    - Met with Deep Creek Hunt Club about land management and upcoming projects.
  - Hickory Bluff Preserve
    - Trails were evaluated to develop maintenance plan.
    - Replacement of kiosk.
  - Lake George Preserve
    - Mowed recreation and camp site area.
    - Spot treated exotics on five acres.
  - Longleaf Pine Preserve
    - Spot treated exotics, seven occurrences.
  - Lyonia Preserve
    - Mowed fire line on property boundary on west side.
  - Wiregrass Prairie Preserve
    - Spot treated exotics, five occurrences.
    - Began field work for timber sale.

#### Votran

- Customer Service
  - Fixed-route ridership:
  - Comparison of July 2019/June 2019 ridership:
    - July 2019 – 266,181.
    - June 2019 – 251,896.
    - Fixed-route ridership increased by 5.67% compared to the previous month.
- Human Resources
  - Aug. 19 – Votran participated in the News Journal Job Fair.
  - Aug. 19 – A new hire class of ten bus Operators began training.
- Maintenance
  - Bus Stop Report
    - 50 faded or damaged bus stop signs were replaced.
    - Route 10 signage replacement is 100% completed.
    - Routes 17 and 24 are in progress.
- Marketing
  - Continuing efforts to improve outreach activities and inform the public about Votran's services. Staff members will continue to visit the Transfer Plaza, businesses in New Smyrna Beach, Orange City

Market Place, and other locations to distribute brochures, schedules, and answer any questions the public might have.

- Passenger surveys are ongoing onboard Route 44 and Flex 42. The survey focuses on origin & destination analyses, as well as questionnaires for feedback.
- METRO Magazine announced that Votran's Maintenance Director, Rick Kazawitch, was named the winner of the 2019 Maintenance Director of the Year Award.
- Operations
  - The Transportation Security Administration was at Votran facilities for bus operator security training.
- Planning
  - Votran Staff attended the following meetings: One Voice for Volusia and the Bicycle/Pedestrian Advisory Committee.

## County Manager's Office

### Community Information

- Community Facebook Page
  - Total page likes: 6,349
  - New page likes: 326
  - Top post: 18.142 – Reach\*  
Volusia County Community Information, Aug. 12 at 5:09 p.m.  
“We're flipping out for the turtles! 922 nests have been marked on our beaches since May, breaking the previous high nest count of 919 set in 2012! By the numbers, that's 849 loggerheads, 66 green sea turtles, four leatherbacks and three Kemp's ridleys nests, with approx. 100 eggs per nest! Find out how you can help hatchlings have their best chance at making it to the sea at <http://bit.ly/turtlenesting19>: Kate Schaffer & Sami McCorkle”
  - Lowest Post: 1,078 – Reach\*  
Volusia County Community Information Aug. 20 at 5:08 p.m.  
“Did you know that when you utilize many of Volusia County's online services—whether it's visiting Volusia.org or the Property Appraiser web site, submitting a bid, or requesting service from Public Works—you have Information Technology to thank! Leading that charge is Brian Whiting, a 12-year veteran with Volusia County's IT division, who was promoted to I.T. director at today's council meeting. Fun fact about Brian? He speaks many languages, including, SQL, PASCAL, C and more!”  
*\*Reach is the number of unique people who say your content.*
- Front TCK Desk: Calls: 73, Walk-Ins: 351
- Media Requests: Staff worked with 28 reporters on 14 media requests including the dog dining ordinance, Journey's End Animal Sanctuary, jail improvements, jail contract for video visitation, inmate interview, photos of nesting sea turtles, grants awarded to Gamble Place, clarification on beach driving changes, assistant county attorney records, diversity and inclusion program and associated documents, , car fire on I-95, plane with mechanical problems returning to New Smyrna Beach, list of development proposals rejected by council since 2015, Purchasing documents, wedding venue comment slips, Volusia Blue project, Jenkins Board Hearing agreement on employee separation, Howland Boulevard closure and Fire and Medical Examiner accreditation.
- Public Records Requests: There were two public records request that included emails from ABC Lawn Express and speaker cards for public comments re: council agenda item 10 (wedding barn).

## Growth and Resource Management

### Administration

- Meetings: On Aug. 12 and 13, staff members from Growth and Resource Management Administration, Environmental Management, and Planning and Development Services met with Planning staff from South Daytona, Pierson, Lake Helen, Edgewater, Ponce Inlet, Daytona Beach, Deltona, Oak Hill, and Orange City to discuss Smart Growth and environmental minimum standards.

- Staffing: On Aug. 12, GRM Administration welcomed a new Staff Assistant II. This position had been vacant due to internal promotion.

#### Building and Code Administration

- Meeting: On Aug. 21, the Code Enforcement Board hearing was held. There were 58 items on the agenda.
- Staffing: The Code Compliance activity welcomed a new compliance officer on Aug. 12.

#### Environmental Management

- Green Volusia
  - On Aug. 10, staff presented a Be Floridian Now program about nutrient pollution, water quality, and composting at the Lyonia Environmental Center.
  - On Aug. 13, staff did an interview with Volusia Today about the International Coastal Cleanup.
  - On Aug. 19, staff met with individuals within the Victoria Park HOA, Stetson University, and UF/IFAS to discuss a research and education project targeted at fertilizer and water use.
  - On Aug. 19, staff met with individuals with the DeBary Golf and Country Club HOA and the DeBary City Manager to discuss education efforts aimed at fertilizer use and water quality.
  - On Aug. 23, staff attended and presented at the S.M.A.R.T. (Social Marketing and Research Team) committee meeting in Palm Bay, FL.
- Public Outreach
  - On Aug. 12, staff presented about nutrient pollution and the Indian River Lagoon to volunteers at the Marine Science Center.
  - On Aug. 15, Manatee Protection Program staff presented on Manatees at the Marine Discovery Center for the Florida Master Naturalists Program.
- Public Outreach (Explore Volusia)
  - On Aug. 6, staff led a Hurricane Preparedness program.
  - On Aug. 8, staff led a kayak program at Highbridge.
  - On Aug. 14, staff led a snorkel program at Lighthouse Point Park.
  - On Aug. 16, staff gave a presentation at the Marine Discover Center on Wildlife Monitoring.
- Public Outreach (Lyonia Environmental Center)
  - On Aug. 10, staff presented a program on composting, water quality and nutrient pollution.
  - On Aug. 10, staff hosted "Popcorn and a Movie: A Murder of Crows" public program.
  - On Aug. 17, staff hosted the Tiny Trekkers public program.
  - On Aug. 17, staff also hosted the "Back to School Brain Break" public program.
  - On Aug. 18, staff hosted the "Upcycled Magazine Art" public program.
- Meeting
  - On Aug. 12 and 13, staff presented the Environmental Minimum Standards and the changes to the beach and dune ordinance to multiple cities.
  - On Aug. 21, Manatee Protection Program staff attended the annual Blue Spring Interagency meeting.
- Natural Resource Protection
  - The 2019 nesting season began on May 1 and will run through Oct. 31. As of Aug. 16, there are 949 nests on our beaches. This breaks our previous record of 919 nests in 2012.
  - Through the end of July, the Environmental Permitting Activity has performed 10,710 Permits/Inspections/Reviews. This is an 8.8% increase over the same time last year. In addition, they have handled 8,447 Phone Calls/Walk-ins/Emails, a 16.8% increase over last year.
  - On Aug. 16, Volusia Monofilament Recovery and Recycling program conducted their fifth underwater cleanup at the Ponce Inlet jetty for the 2019 season.
  - On Aug. 14, Volusia County Marine Mammal Stranding team staff trained one new volunteer for the stranding team.
- Marine Science Center (MSC)
  - On Aug. 13 and 14, the MSC hosted 50 pre-school children, and 42 of their parents, for the monthly Turtle Tots program.

- MSC staff contributed to an Aug. 17 News Journal story about increased catches of King Mackerel at the Flagler Pier.
- On Aug. 18, the contractor signed the contract to build the new Touch Pool Exhibit at the Marine Science Center.
- On Aug. 22, the MSC hosted 27 students from the Altamonte Montessori Academy school field trip group.
- Water Quality
  - On Aug. 12, staff conducted water sampling on four lakes in west Volusia County.
  - On Aug. 13, staff conducted water sampling on nine stations on the middle section of the St. John's River.
  - On Aug. 14, staff conducted sampling on four springs in West Volusia County.
  - On Aug. 15 and 22, staff conducted special sampling of two stormwater ponds for Road and Bridge.
  - On Aug. 19, staff conducted sampling on one lake and three drainages canals.
  - On Aug. 20, staff conducted sampling on six stations on the north section of the St. John's River.
  - On Aug. 21, staff conducted sampling on five stations on the south section of the St. John's River.

#### Planning and Development Service

- Meetings
  - On Aug. 15, the Planning and Land Development Regulation Commission hearing was held. There were eight items on the agenda.
  - Also on Aug. 15, the Staff Review meeting was held. There were four items on the agenda.
  - On Aug. 21, the Development Review Committee meeting was held. There were three items on the agenda.

#### Ocean Center

##### Events

- The National Reptile Breeders Expo attracted almost 13,000 people to the Ocean Center on the weekend of Aug. 16 and generated 1,100 room nights. This expo brings both local and regional consumers and small business owners. This annual consumer show is well attended by locals and it received good local media coverage including several articles and photos in the Daytona Beach News Journal.
- August will finish up with the Jurassic Quest Dinosaur Show Aug. 29 – Sept. 1. This consumer show attracts over 10,000 attendees consisting primarily of families with kids of all ages to see massive, life-size moving, museum quality animatronic dinosaurs and lots of activities for children. The show includes fossil digs, face painting, dinosaur-themed mazes and even dinosaur rides. This is always a very popular show.

##### Capital Projects update

- Ballroom Airwall Refurbishment / Replacement: A recommendation has been received from Hall & Ogle stating it is in the best interest of the county to replace the airwalls. Additional meetings are scheduled to discuss the spec and layout for the new walls.
- Exterior Door Replacement: A proposal has been received from Hawkins & Ogle. Estimated construction cost substantially exceeds budget. A reduced scope of work is being developed.
- Garage Elevator Vestibules: Structural steel installation is to begin Aug. 22.
- Parking Contract: Installation of the new parking equipment has begun with new cabling.

#### Public Protection – Information for weeks ending August 16 and August 23, 2019

##### Animal Services

- Weekly Stats for Aug. 3 to Aug. 9
  - Numbers of Incidents responded to: 97 compared to 100 responses last year.
- Weekly stats for Aug. 10 to Aug. 16
  - Numbers of Incidents responded to: 89 compared to 97 responses last year.

##### Beach Safety



- Information for week of Aug. 5 to Aug. 11
  - Over the last week Beach Safety responded to 1,145 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.
  - Aug. 5 and Aug. 8 - Shelter fundamentals training conducted for full time staff.
  - Aug. 5 - Annual Volusia Surf Lifesaving Association banquet. Top lifeguards received awards.
  - Aug. 8 – Aug. 10 – Eight lifeguards attended the USLA National Lifeguard Championships in Virginia Beach, earning numerous medals.
- Information for week Aug. 12 to Aug. 18
  - Over the last week Beach Safety responded to 1,035 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.
  - Aug. 16 - Staff utilized the Beach Safety vessel for dive training in Ponce Inlet as part of the inlet clean up.
  - Aug. 16 – 10- shark bite of the year in New Smyrna Beach, non-life threatening injuries, staff handled numerous media inquiries from local and national media.
  - Aug. 12 to 18 - Staff treated 1,144 people that were stung by jellyfish.

#### Corrections

- The Average Daily Population of week ending Aug. 9 was 1,356 inmates.
  - Ms. Jane Bloom, Interim Executive Director with First Step Shelter contacted the jail and has requested that a contract between Volusia County Division of Corrections and the First Step Shelter be prepared for food and laundry services.
  - The Division of Corrections has completed 100 % of CPR training for Civilian staff.
  - The new body scanners are expected to be installed within the next 45 days.
  - Recruitment signs to hire Correctional Officers have been posted at the end of Red John Road and Highway 92.
- The Average Daily Population of week ending Aug. 16 was 1,404 inmates.
  - Three inmates were transported to the Division of Motor Vehicles and were administered the Commercial Driver's License examination. One of the three inmates passed the exam, while the other two will continue to study and will re-take the exam within the next few weeks. There is no cost for the first examination, but there is a \$10.00 fee for the second and any additional examinations, which will be paid for through the Inmate Welfare Fund if needed. This program was implemented to assist the inmates in attaining employment when released.
  - The Corrections Re-Entry team toured the Stuart Marchman Acts (SMA) residential facilities in order to better understand their process for assigning beds to inmates who are on a waiting list for drug treatment.
  - Inmate Encounters, a Faith-Based program, had several volunteers perform and share the Word of God to inmates. This was the second year in a row for this event, which resulted in more than 230 inmates receiving Christ for the first time or re-dedicating their lives to the Lord.

#### Emergency Management

- Information for the week Aug. 12 to Aug. 16
  - Aug. 13 – Daytona Beach Housing Authority Hurricane presentation.
  - Aug. 13 – Community Organizations Active in Disaster (COAD) Steering committee meeting.
  - Aug. 14 – Health Department – Health and Medical (ESF 8) Partners United Way Disaster Recovery meeting.
  - Aug. 15 – Community Action Team – Integrated care meeting.
  - Aug. 15 – Staff continued to work on the Emergency Management Accreditation Program (EMAP).
- Information for week Aug. 19 to Aug. 23
  - Aug. 19 - Staff participated in the ICS Forms Class, focusing on the proper completion and use of the standard forms.
  - Staff conducted Intern Interviews throughout the week of Aug. 18.

#### Emergency Medical Administration Week of Aug. 11



- New
  - Aug. 13 – Met with Region five stakeholders, East Central Florida, and EMA director for development of a trauma agency.
  - Aug. 14 - Weekly Nurse Triage meeting with Sheriff's Communications and EMS as part of their monthly plan review for the Nurse Triage Program.
  - Aug. 14 - Staff held a meeting with the Holly Hill Fire Department and Daytona Beach Fire Department to discuss the taxicab program; an alternative for transport.
  - Aug. 15 - EMA director met with the Ormond Beach Fire Chief to discuss how he devised, in his prior position, an EMS purchase program for medical supply distribution in his prior position.
  - Aug. 16 - Met with Select Specialties AdventHealth Daytona, Emergency Medical Services and the Medical Director, Dr. Springer, to discuss patient transfers.

Week of Aug. 18

- New
  - Aug. 20 - EMA staff held their weekly ZOLL Upgrade Project meeting with Fire and EMS.
  - Aug. 21 – Weekly meeting with stakeholder of the Trauma Performance Improvement and Patient Safety Committee to discuss trauma performance improvements and patient safety.
  - Aug. 21 – Weekly Nurse Triage meeting with Sheriff's Communications and EMS as part of their monthly plan review for the Nurse Triage Program.

#### Emergency Medical Services (EMS)

- EMS Reports: Aug. 4 to Aug. 10
  - Calls: 1,148
  - Transports: 818
  - Interfacility Requests: 108
  - Interfacility Transports: 106
  - BLS Ambulance Calls: 36
  - BLS Transports: 18
    - Aug. 13 - Emergency Tactical Rescue Vehicles (ETR) gave a demonstration of their ambulance.
    - Aug. 13 - Met with Halifax admin and EMS admin to discuss the off-load delays.
    - Eight candidates who were offered positions for nurse triage accepted (one full-time and seven part-time) and are expected to start training on Sept. 3.
    - Aug. 16 – Meeting held with Emergency Medical Administration and select specialty to develop additional ventilator training for inter-facility staff.
    - Aug. 13 - Staff provided a demonstration of a VCEMS ambulance and how the Fire Police can assist with our units on scene.
- EMS Reports: Aug. 11- Aug. 17
  - Calls: 1,101
  - Transports: 776
  - Interfacility Requests: 114
  - Interfacility Transports: 114
  - BLS Ambulance Calls: 35
  - BLS Transports: 12
    - Aug. 19 – Two Field Training Officers attended the Incident Command System (ICS) forms review class to assist them with their assignment on the planning section for EMS disaster response.

#### Fire Rescue

- Fire Response Aug. 4 to Aug. 10
  - Fire Calls: 100
  - EMS Calls: 216
  - EMS Transport: 14
    - Thirty-one requests for fire prevention commercial permits, 19 business tax receipt requests; 13 new occupancies and six existing businesses. Fifteen fire plans were reviewed and

comments were given (fire alarm, sprinkler, underground and suppression systems) and 22 field inspections were completed.

- Fire investigation completed on 1990 Tomoka Farms Rd and submitted to the State Fire Marshal as undetermined.
- A code enforcement review was completed on 1001 N. State Rd 415 in follow-up to the property owner's request for permission to fire a piece of WWII artillery.
- Fire Responses Aug. 11 to Aug. 17
  - Fire Calls: 89
  - EMS Calls: 211
  - EMS Transport: 15
    - Thirty-nine requests for fire prevention commercial permits, 35 business tax receipt requests; 18 new occupancies and 17 existing businesses. Six fire plans were reviewed and comments were given (fire alarm, sprinkler, underground and suppression systems) and 34 field inspections were completed.

#### **Public Works - Information for weeks ending August 9 and August 16**

##### **Coastal**

- Artificial Reef
  - Coastal staff presented information on the Volusia County Artificial Reef System to the Central Florida Offshore Anglers fishing club.
- Beach Ramps
  - Coastal trades-workers repaired the beach gate at Flagler Avenue in New Smyrna Beach.
- Dune Walkovers
  - Coastal trades-workers installed a picnic table at the pavilion located at Van Avenue in Daytona Beach Shores.
  - Coastal trades-workers replaced the railings at Glenview Avenue in Ponce Inlet.
- Media Relations
  - Coastal staff conducted a beach project tour with the County Community Information Division and discussed the county-wide beach profile survey project for an in-depth article to be featured on the County website.
- Off-Beach Parking
  - The off-beach parking lot located at 650 S. Atlantic Ave. in Ormond Beach known as "Cardinal Dr. Off-Beach Parking" was opened to the public. Coastal trades-workers installed signs for park hours and coastal contractors installed trash cans.

##### **Engineering & Construction**

- Roadway & Trails
  - Countywide Resurfacing
    - Works continues on the resurfacing of Taylor Road and Blue Lake Avenue in the DeLand area.
  - West Park Avenue widening project in Edgewater
    - Placed structural asphalt on the new roadway throughout the entire length of the project. Continuing excavation on the last pond on the south side. Shifted traffic on the east and west end of the project.
  - Veterans Memorial Bridge project in Daytona Beach
    - Installed deck beams at spans 11-15. Placed concrete for spans two and three deck pour. Placing steel for span four deck pour. Began constructing the overlooks and barrier wall on the west side of bridge.
  - River Road in Oak Hill repair work notice to proceed was issued on Aug. 5.
  - Midway at Catalina signal mast arm replacement notice to proceed was issued on Aug. 1.
- Vertical Construction
  - Daytona Beach Intl Airport
    - Submittals in process
  - Corrections

- Volusia County Corrections Facility Chiller Replacement: Chiller 1 online and providing cooling to facility. Chiller 2 to have control module replaced by JCI (water damage). Awaiting confirmation of delivery/install schedule for added RTU.
- Volusia County Branch Jail Boiler Modifications: Project 100% complete. Architect/Engineer scheduled for walkthrough Aug. 26.
- Volusia County Branch Jail Roof Replacement: Roofing complete. Working on edge metal and lightning protection. Change order completed for time extension due to inclement weather.
- Sewing Building: Scheduling kick off meeting.
- Fire Services
  - Fire Station 22 Remodel in Oak Hill: Architect 100% plans submitted to county staff for review. Will wait to solicit when the current FS 23 modular can be relocated to site.
  - Fire Station 23 Station Rebuild in New Smyrna Beach: Modular solicitation was taken to County Council for approval on the Aug. 6 agenda.
- 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: Construction in process.
  - Roof Replacement: In process. Base roof complete.
  - Touch Pool: Contract has been executed and staff is assisting MSC with the project.
- 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: Design-Build team to have revised scope and construction budget pending approval by FEMA. Preliminary Engineering complete.
  - Hope Place Park: Irrigation and landscaping recommendation of award was taken to County Council on Aug. 6. Fencing and landscaping to commence in the coming weeks.
  - Roberta Pier Replacement: Upper structure in process.
  - Shell Harbor Marine Park: Project 90% complete. Contract extended until Aug. 31 due to weather. Final landscaping in progress.
- Solid Waste
  - Tomoka Landfill Maintenance Building Roof Replacement: Solicitation in progress. Bid closes Aug. 29.
  - Tomoka Landfill Household Hazardous Waste Canopy Addition Project: Solicitation in progress. Bid closes Aug. 29.
  - WVTS Chute Repair: Repair of steel chutes at transfer station. Flooring repair being processed by Solid Waste as single source. Structural engineering proposal submitted to Solid Waste.
- Volusia County Sheriff's Office
  - Evidence Building: Project closed out. FPL monitoring transformer voltage as of July 31. Review meeting with the owner, Architect/Engineer and FPL scheduled for Aug. 21.
- Votran
  - Admin & Mary McLeod Bethune (MMB) Transfer Plaza Facility Hardening Projects. Construction underway. 950 Big Tree site construction underway.
  - Ocean Walk/ITF A1A Bridge Repair: Final construction documents complete. Solicitation being developed.
  - Westside Facility Parking Project (storm/paving etc.): 60% engineering plans completed and being reviewed by Orange City.

#### Mosquito Control

- Operations
  - Field inspectors conducted surveillance and treatment of mosquito larvae by ground and boat due to large amounts of recent rainfall. Additionally, aerial inspections of the salt marshes as well as

fresh water production sites were completed as weather permitted. Requests for service from the public remained nearly constant with a 148 requests over the past two weeks (Aug. 3 – Aug. 16) compared to 145 requests from the two weeks prior (July 20 – Aug. 2).

- Through continued surveillance of adult mosquito populations, staff planned and conducted targeted ultra-low volume (ULV) truck operations to treat over 41,100 acres, approximately 25% more than the 33,400 acres treated in the previous two-week period.
- The district is collaborating with The Florida Medical Entomology Laboratory (FMEL) Department of Entomology and Nematology. They will be using Mosquito Control surveillance data to model Eastern Equine Encephalitis (EEE) and West Nile Virus (WNV) data for potential relationships between multiple variables.
- Education/Outreach
  - Crews continued to conduct routine door to door inspections of various neighborhoods, responding to service requests and educating the public while treating what the inspections found. Surveillance shows an increase in *Aedes aegypti* and *Aedes albopictus* mosquitoes which are found in common yard items such as tires, bird baths, kids toys, pet bowls, and yard ornaments. Residents are being encouraged to dump out standing water once a week to break the life cycle of these mosquitoes which can survive in containers as small as a bottle cap.

#### Road & Bridge

- Construction Maintenance
  - Road & Bridge Traffic Operations crews replaced school zone signs at various locations to account for the change in school start times.
  - Road and Bridge Drainage Construction crews completed the installation of an exfiltration drainage system along Rivocean Drive in Ormond-by-the-Sea. This project replaced the aged metal stormwater pipe conveyance system and replaced it with an exfiltration system that will help to remove nutrients from the stormwater runoff prior to discharge into the Halifax River.
  - Road and Bridge Tree crews completed tree trimming operations at various locations along school bus routes based on requests from the Volusia County School Board.
- Grant Awards
  - Road & Bridge was awarded grants for two Stormwater Water Quality Projects. The first grant for \$100,000 was awarded by the Indian River Lagoon Council for the design of the proposed Gabordy Canal Water Quality Improvements. The second grant for \$75,000 was awarded by the St. Johns River Water Management District (SJRWMD) for construction of the Thornby Park Water Quality Improvements.

#### Solid Waste

- Disposal Activities: In the past two weeks, the Tomoka Farms Road Landfill received and processed over 14,487 tons of garbage, 5,452 tons of construction and demolition debris, and over 4,533 tons of yard waste.
- Litter Enforcement: In the past two weeks, Solid Waste Management Compliance Officers have actively patrolled SR 44 & SR 415 conducting 48 secured load inspections and issuing five written warnings to address windblown littering from unsecured waste loads.
- Waste Collection: On Aug. 6, County Council approved the Solid Waste collection contract with Fomento de Construcciones Y Contratas, d/b/a FCC, SA that will begin on April 1, servicing residential properties in the unincorporated area.

#### Traffic Engineering

- Construction and Maintenance
  - Started installation of a flashing yellow arrow for left hand turning movements at the SR 44 & Eddie Road intersection for eastbound traffic in New Smyrna Beach. This was done at the request of the Florida Department of Transportation.
  - Started installation of flashing yellow arrows for left hand turning movements at the Clyde Morris Boulevard & LPGA intersection for both east and westbound traffic in Daytona Beach.

- Started installation of battery backup units for eight additional Volusia County traffic signals.
- Installed radar vehicle detection at the US-1 & I-95 intersection in Ormond Beach for left hand turning movements.
- Planning & Development Review
  - Coordinated with City of Daytona Beach proportionate fair share amount for Van Trust/Warehouse development from the Mason Industrial parent tract Traffic Impact Analysis (TIA). Assisted developer in understanding the impact fee crediting process.
  - Provided preliminary review comments to the Enterprise Road medical office developer.
  - Completed/Fast-tracked Deltona Warehouse development TIA review and comments.
  - Finalized revised Transportation Element map series staff report and revised maps for Planning and Development Services.
  - Coordinated final approval of the Blue Springs Ridge TIA and proportionate fair share.
  - Completed the Edison Apartments TIA methodology review and sent comments to the City of Daytona Beach.
  - Worked with Tomoka Village Apartments' traffic engineer to address questions and finalize proportionate fair share calculation.
  - Completed the Central Parc at Oakwater TIA review.
  - Reviewed and approved the Williamson Crossing TIA methodology.
  - Reviewed and provided comments on Estates at Pelham Square TIA.
  - Coordinated with the LPGA Subarea Study consultant and Community Information on final needs for the Aug. 21 public workshop.
  - Completed final inspection of the Sparkman Ridge subdivision including a crosswalk on Rhode Island Avenue for access to University High School.
  - Completed review and comments on the Farmton Development of Regional Impact (DRI) Application for Incremental Development Approval (Phase I).
  - Coordinated with Coastal Woods traffic engineer on the current vested trip database to address questions and adding additional development information.
  - Coordinated with Port Orange Planning Director on various issues including proportionate fair share agreements and impact fee credits, potential impact fee improvement projects within the city, and Palms at Ashton Lake Traffic Impact Analysis (TIA) commercial distribution.
  - Staff attended FDOT update meeting on Interstate 95 and Pioneer Trail Interchange.
- Operational Studies
  - Staff Completed the following studies/requests:
    - Pioneer Trail at Quail Hollow Drive Left Turn Study – New Smyrna Beach (not warranted).
    - LPGA Blvd at Jimmy Ann Drive Signal Warrant – Daytona Beach (warranted).

#### Water Resource and Utilities

- Attended City Commission meetings in DeLand, Orange City and Deltona to promote local government cooperative efforts regarding the proposed wetland treatment and aquifer recharge project to potentially increase springflow to Blue Spring in support of the state adopted minimum flow and levels.
- Obtained permission, through the Florida Department of Environmental Protection (DEP), to provide emergency assistance to the City of Deltona allowing for disposal of the city's excess reuse water and stormwater into three rapid infiltration basins (RIBs), located at the County's wastewater treatment facility at Wolf Pack Run. The DEP has approved the County to accept up to two million gallons per day from the City for an initial period of 60 days.