

Aviation and Economic Resources

Daytona Beach International Airport (DBIA)

- Administration
 - DBIA executives Karen Feaster, Erik Treudt and Dan Blake have been awarded the distinction of accredited airport executive (A.A.E.) by the American Association of Airport Executives. Feaster is the airport's deputy director, Treudt is director of projects and maintenance, and Blake is director of airport operations. To qualify for the accreditation, they completed a 180-item multiple-choice examination; a writing requirement; and a final interview to demonstrate knowledge of airport management, business administration and general transportation economics. By fulfilling all the requirements, Feaster, Treudt and Blake join a select group of individuals who have earned the designation in the six-plus decades of the accreditation program's existence.
- Airport business development/marketing/customer service
 - Airport staff and DAB/VSO deputies surprised some returning guests on Dec. 24 with free parking passes.
- Airport Operations
 - Dulce Ayala, operations staff assistant was promoted to the airport's training coordinator position.
- Economic Development
 - The Volusia County Business Incubator held its 3rd Annual Client Showcase on Dec. 3. The event was open to the public and featured individual tours and an awards ceremony. Attendees learned about innovative products and services being developed by the clients and were introduced to the Soft Landing program available through UCF's Business Incubation Program. County Councilwoman Heather Post honored Corrine Heck, CEO of florist software company, Details Flowers, with the award for incubator "Graduate of the Year" and, Anthony Ford, CEO of home health care company Plan Life Care, with the incubator "Entrepreneur of the Year" award.

Community Services

Agriculture Extension (AG Center)

- The six-week training series for new master gardener volunteers started with 21 recruits. These individuals will complete 40-hours of training and provide 75-hours of volunteer service to the university and the County in 2020.
- Retiring agriculture and natural resources faculty, Dennis Mudge, was selected to receive the Distinguished Service Award from the National Association of County Agricultural Agents. This is the highest award bestowed upon agricultural agents who have rendered exemplary service to the agricultural industry and the advancement of the profession.
- 2,166 low-income families participated in our nutrition education classes and over 150 pounds of produce was harvested from school and community gardens that were started by Extension.

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

- Update: Hepatitis A outreach;
 - As of Dec. 30, 309 cases of hepatitis A were confirmed in Volusia County. The Volusia County Health Department (CHD) continues to focus on reaching three high-risk populations by offering vaccinations and prevention education.
- Influenza activity above levels of previous seasons as of Dec. 21:
 - Increased influenza activity is expected for several more months. Peak activity most often is seen in February, but the timing of peak activity can vary significantly from season to season.

Parks, Recreational & Culture

- Culture
 - DeBary Hall welcome center renovations will include trail maps, trip planning, interactive trail panels; information on lodging and restaurants is on-going.
- Land Management
 - Completed approximately 25 miles of fire line maintenance.
 - Completed a 148 acre prescribed burns at Wiregrass Prairie Preserve.
 - Met with City of Port Orange forester to coordinate prescribed burning on Longleaf Pine Preserve.
 - Completed chopping 20 acres at Deep Creek Preserve.
 - Three staff members graduated from the Inclusionary Leadership Training Program.

- Parks
 - Maintenance and improvements occurred at Mariners Cove soccer field, Freedom Elementary Ballfields, Lake Monroe Playground, and Spruce Creek playground.
 - Made repairs to Mariner's Cove and Beck Ranch caretaker's residence.
- Recreation
 - A Crappie USA Fishing Tournament was held at Ed Stone Park; approximately 100 people attended.
 - Strickland Park hosted the USSSA (United States Specialty Sports Association) Men's and Co-Ed Winter Qualifier tournament. Ten teams from around the Central and North Florida area participated.

County Manager's Office

Community Information

- Community Information ramped up efforts to promote the 2020 Census with a multimedia campaign that includes newspaper, radio and TV ads; billboards; Votran advertising; movie theater PSAs; social and digital media; email campaigns; indoor signs; and a speakers bureau. Staff is also working on the booklet and video for the State of the County; taking care of hundreds of details to prepare for the Daytona Beach Half Marathon. Staff also collaborated with Human Resources in creating a new orientation video.
- Community Facebook Page
 - Total page likes: 9,548
 - New page likes: 86

Finance

Information Technology

- Continued improving the security of the County's connection to the internet with the implementation of Cisco Firepower Firewalls. All VPN traffic is now being monitored and inspected for signs of malware. In the near future, all email and internet traffic will receive this enhanced security.
- Provided training to local educators regarding free software and resources for GIS education in their classrooms.
- Created the following GIS mapping services:
 - Health Care Facilities and Resources – for the E-911 Redirect Nurse Triage Program.
 - Airport Assets – for Airport Operations and Maintenance.
 - Poverty and Affordable Housing – for public use.
 - An online viewer for historical aerial photography – for public use (to be released soon).

Growth and Resource Management

Building and Code Administration

- Continuing Education/Licensing:
 - One of our Contractor Licensing Inspectors received his certification in Commercial Building Inspections.
 - Code Compliance Officers received certificates for Drug & Chemical Awareness.
 - Electrical Plan Review Certification Preparation Courses scheduled for two Plans Examiners.
- Plans Examiner Attempts in December: These numbers include all Plan Reviews and Mechanical, Plumbing and Electrical Reviews performed as well as Revisions and Resubmittals processed: 1,849 total attempts.
- Inspections: December Inspections
 - County Inspectors
 - Scheduled – 1670
 - Attempts – 1733
 - Universal Inspectors
 - Scheduled – 395
 - Attempts - 419
 - Totals
 - Scheduled – 2065
 - Attempts – 2152
- Permit Center
 - 830 permit applications were received.
 - 606 permits were issued.

Environmental Management

- Green Volusia:

- Green Volusia engaged with the community by promoting education about the county's fertilizer ordinance through presentations to groups including the Port Orange Environmental Advisory Board, and the Daytona Beach Christian Academy; staff also provided sustainability education to the DeLand Rotary Club and worked with Project IBIS to provide education to local high school students. In addition, Volusia County's Green Volusia Program received a Sustainability Award from the Surfcoast Chapter of the Florida Planning and Zoning Association for implementing sustainability goals outlined in the county's Sustainability Action Plan.
- Pollution Control:
 - The Small Quantity Generator Program (inspecting businesses that generate hazardous waste) achieved the state-mandated annual goal of inspecting 20% of businesses in the county, a goal that the program had until the end of June 2020 to achieve. Staff continue to work with FWC in securing grants to remove derelict vessels from the St. Johns River. Seven vessels have been targeted for removal.
- Public Outreach (Explore Volusia):
 - Staff led five public programs to encourage Volusia County residents and visitors to get out onto conservation lands and to learn more about exotic species and land management. Also worked with Project IBIS and University of Florida IFAS Extension Florida 4-H program providing education to local school students.
- Public Outreach (Lyonia Environmental Center):
 - The LEC hosted 38 education programs including public programs, a school field trip, and Homeschool programs for 249 attendees. They also hosted a Volusia County Schools Science Teacher Training for 40 attendees.
- Marine Science Center (MSC):
 - In December, the MSC Turtle Department released six juvenile green sea turtles. The release on Dec. 17 was a public release with over 200 people in attendance. The Turtle Department also released four gopher tortoises and a freshwater turtle during the month. Also during December, the MSC Bird Department released a Belted Kingfisher and a Great Blue Heron back to the wild.
- Natural Resource Protection- Manatee Protection Program (MPPP):
 - Staff with the Marine Mammal Stranding Team (MMST) participated in Manatee Health Assessments at Crystal River, which provide staff with necessary training and skills to assist with manatee calls and rescues in Volusia County. These efforts additionally assist with statewide manatee conservation efforts.
- Water Quality:
 - In the month of December, staff conducted multiple water samplings, which included Mosquito Lagoon, stormwater stations, the Deep Creek watershed, the St. Johns River, and other springs, lakes and ponds.

Planning and Development Service

- Meetings: The Graphics Activity updated their web page to include the "Volusia County Street Name Search Tool." This is a searchable database of all currently in-use or reserved street names and is designed to help developers and city planners when deciding on what street names to submit to us for approval in new developments. This tool may be found at: <https://www.volusia.org/services/growth-and-resource-management/planning-and-development/graphics>

Ocean Center

Events

- The first full weekend of December, the Ocean Center hosted The Florida Holiday Challenge, a volleyball tournament produced by Joseph Volleyball Camps (JVC). The event was for girl teams entering the USA Division and all boys' teams. This was one of three-to-four convention center tournaments featuring both boys and girls teams on the same weekend at the same site. This year there were teams from Bermuda and was a USAV sanctioned event.
- On Dec. 7, the Fellowship of Christian Cheerleaders hosted the Florida State Championships in the Ocean Center arena. Over 1,000 people participated in this event. That same day, almost 100 people attended a Herbalife Conference. The WWE has come back to the Ocean Center on many tours and as expected, this community event went very well.
- The weekend of Dec. 13-15, the Ocean Center hosted Ace Gymnastics for a level three State gymnastics meet. This event, which is in its 17th year at the Ocean Center, brought over 1,000 people to the center.

This is a U.S. Association of Gymnastics sanctioned women's level 1-5 and Xcel and Amateur Athletic Union (AAU) level 1-5 competition.

- The holiday week of Dec. 23-27 saw some routine maintenance on equipment, flooring, radios, etc. (ensuring all equipment relevant to producing successful events is operating effectively). After completion, the center was ready for the big RVs to start rolling in after the holiday for a show that lasted from New Year's Day to Jan. 5.

Capital Projects update

- A tentative date of Jan. 6, has been set for the initialization of the new revenue control/parking software and equipment in the Ocean Center Parking Garage. The upgrade will increase accountability and reporting. The Parking Garage is operated under a long-term contract with LAZ Parking.
- Arena Elevator Modernization – New hydraulic equipment, controller, cabling, push button stations, and door operator has been installed on elevator three (arena west lobby). New hydraulic equipment, controller, cabling, push button stations, and door operator has been installed on elevator #4 (arena north door). New elevator car interiors are expected to arrive next.
- Arena Floor Box Replacement – Testing of the existing electrical conductor is complete; a report from the engineer states that all conductors are okay to reuse and design is underway.

Public Protection

Animal Services

- Total calls dispatched through CAD was 326; of those 293 cases resulted in a response by an Animal Control Officer. Numbers of Incidents responded to: 97 (compared to 100 responses last calendar year). These calls include but are not limited to:
 - 102 animal related investigations
 - 89 stray animal responses
 - Four police assists
 - Two wildlife calls
- Number of spay/neuter surgeries was 149. The surgery numbers include the following:
 - 39 cat neuters
 - 71 cat spays
 - 18 dog neuters
 - 21 dog spays
- The Animal Care Clinic has also administered 134 rabies vaccinations and hired five new employees (one field supervisor, one clinic manager, one veterinarian assistant, and two animal control officers).

Beach Safety

- Beach Safety rescued 24 people from the surf.
- Beach Safety responded to 4,909 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.

Corrections

- The Average Daily Population for the month was 1,386 inmates.
- The Corrections Division began providing meals to the First Step Shelter on Dec. 16. As of Dec. 31, the division had provided 788 meals and prepared 137 pounds of laundry for the shelter.

Emergency Management

- Staff facilitated the Onyx Shore exercise to test the 2013 Coastal Oil Spill plan. Participation in this exercise included County members from Emergency Management, Environmental Management, Coastal, Beach Safety, Public Works, the City of New Smyrna Beach, and the Florida Division of Emergency Management. The purpose of the exercise was to revisit the 2013 Volusia County Oil Response Plan to find areas of success and address any items needing improvement.

Emergency Medical Administration

- Kick-off for the E-911 Redirect Nurse Triage Program was Dec. 9. The County's EMS medical director will conduct a quality review of the nurse triage communication reports (run reports) for quality assurance and to provide direction as needed, all in an effort to promote optimal care and guidance to the residents of

Emergency Medical Services (EMS)

- EMS Reports: Dec. 1 – 31
 - EMS Calls: 4912
 - Transports: 3791

- Interfacility requests: 594
- Interfacility transports: 588

Fire Rescue

- Fire Response Report: Dec. 1 – 31
 - Fire Calls: 373
 - EMS Calls: 934
 - EMS Transport: 51
- Fire Marshal Office
 - 84 Commercial permits in the Amanda system.
 - 62 Business Tax Receipts (51-new and 11-existing).
 - 21 Applications for permit.
 - 39 Plans reviewed and comments given for alarm, sprinkler, underground or suppression system.
 - 62 Field inspections were performed.
 - Two Fire investigations were conducted.
 - ISO survey information submitted on Dec. 5.

Public Works

Coastal

- Public Beach Access Safety Improvements
 - Coastal division maintenance staff directed the installation of vehicle safety bollards at the 1st and 2nd Avenue beach access right-of-ways located in New Smyrna Beach. The bollards improve safety by keeping vehicles away from the seawall and pedestrian beach access, right-of-way drainage features, and the steeply inclined paved areas located at both of these beach access right-of-ways.
- County Artificial Reef Program
 - Forterra Concrete, Inc., donated 30 truckloads (600 tons) of large, clean concrete culverts to be deployed as marine reef habitat during the summer of 2020.
- Coastal Winter Storm Response
 - The Coastal director coordinated inter-agency operations for the retrieval of a 13,000 lb. USCG inlet channel marker buoy that broke it's mooring during the Christmas Holiday week NE storm and washed onto the beach in New Smyrna Beach.

Mosquito Control

- Operations
 - Completed approximately 25% of the annual winter hand ditch cleaning to remove debris in approximately 100 ditches maintained by Mosquito Control. Buildup of vegetation and fallen trees can impact water drainage and promote mosquito habitats. This form of source reduction reduces areas where mosquitoes could potentially produce in the upcoming season.
- Education/Outreach
 - Approximately 250 houses were inspected for potential mosquito production and to educate homeowners.

Road & Bridge

- A stormwater pipe lining project was completed on Riverbreeze Blvd in Ormond Beach. The \$92,000 project consisted of rehabilitating approximately 1,000 linear feet of deteriorating metal drainage pipe. The pipe lining operation is a minimally invasive process to preserve the life use expectancy of the drainage pipe, which is essential for effective stormwater runoff management. The project also minimized disruption to residents and the traveling public as the work was completed with little noise or traffic disturbance and without roadway damage.

Solid Waste

- December Disposal Activities: The Tomoka Farms Road Landfill received and processed over 32,097 tons of garbage, 12,113 tons of construction and demolition debris, and over 6,641 tons of yard waste.
- Recycling Education: Solid Waste staff attended the Daytona Beach Home & Holiday show Dec. 14 to 15. Staff educated the public on acceptable items to recycle, and provided handouts and products made from recyclable materials. Staff spoke to approximately 700 people during the two-day event.