

## Volusia County Government Activities March 23 – April 5, 2019

### Aviation and Economic Resources

#### Daytona Beach International Airport (DBIA)

- Business Development
  - Staff will be attending an aviation maintenance repair overhaul conference in Atlanta April 9.
  - Staff will be attending an air service conference in Tucson, Arizona on April 24, meeting with several perspective airlines including United and Frontier.
- Economic Development
  - Staff has received the final report from Bryce Space and Technology on commercial space industry supply chain, and is preparing for April 12 public meeting as deliverable number two in the scope of work for the Florida Department of Economic Opportunity grant.
  - Staff is collaborating with Assistant County Attorney to prepare the Foreign-Trade Zone Number 198 Operating Agreement for council consideration.
  - Staff has received application for Water Quality infrastructure Grant program. That program was approved by council in December of 2018.
  - Mr. Jerry Ross is assuming leadership responsibility at University of Central Florida for the Volusia County Business Incubator, the GrowFL program and Small Business Development Centers while retaining his prior role at the National Entrepreneur Center in Orlando.

#### Updates on Previously Submitted Activity

- Projects Recently Completed
  - Florida Department of Economic Opportunity has completed its annual evaluation of CareerSource Flagler/Volusia. A link to the Florida Department of Economic Opportunity report has been provided to council members.
- Projects
  - Cell Phone Lot Improvements: Bid advertised on March 31, non-mandatory pre-bid meeting scheduled for April 16, with bid opening May 9.
  - South Property: Conditional Letter of Map Revision with Federal Emergency Management Agency comments on track for delivery on April 18.

### Budget and Administrative Service

#### Budget

- Analysis of user departments estimated revenues and expenditures for fiscal year 2018-19.

#### Purchasing

- New Solicitations posted:
  - 19-B-76AK Lead Removal Strickland Range posted March 27 closes April 23.
  - 19-B-60BB Global Positioning System, Courts posted March 29 closing May 4.
  - 19-B-87EM Transport of Liquid Bio solids posted March 29 closes April 30.
  - 19-B-88IF Airport Cell Phone Lot Construction posted March 31 closes May 9.
- Solicitation Closings:
  - 19-SQ-10BB Healthcare Benefit Consultant April 2.
  - 18-B-128JD Mast Arm Replacement-Catalina and Midway April 4.
  - 19-P-68KT Parks Share Program April 3.
  - 19-B-64TF Ponce Inlet Marine Science Center Seabird Hospital Flight Cage April 4.
  - 19-B-38EM Allison Transmission Field Repair and Service, closed March 26 one bid.
  - 16-B-31KW Summer Food Program, closed March 26 one bid.

## Business Services

### Central Services

- Clerk of the Court Records Building Roof Replacement in DeLand: This complete roof and flashing replacement project began last week and should be complete in four to six weeks.
- Historic Courthouse Clock Restoration Project: This Request for Proposal bid award recommendation will go to County Council for approval on April 16. This is for the complete restoration of the clock, with a three-year maintenance agreement. Facilities staff has met with the City of DeLand Historic Preservation Coordinator/Senior Planner. She tentatively approved this project and will communicate it to the full Historic Preservation Board.

### Revenue

- Express Lane: Citizens may now complete a request for registration renewal online and pick up the renewal/tag in one of our tag offices on the same day. This saves the citizen both time and money, as they don't need to wait in line at the office and they don't have to pay the mail fee associated with renewing online and having the decal mailed to their home.
- PayHub: Citizens now have the ability to create a profile on Renew Express (auto tag renewal website) and save their information for increased convenience and ease of renewals in future years. This is optional and citizens may still renew their tag online without creating a profile.

## Community Services

### Agriculture Extension (AG Center)

- Toxic plants, composting and gardening were part of the public presentations that Ag Extension provided at the Annual Garden and Wildflower Festival held in cooperation with "Mainstreet DeLand". Over 6,000 Volusia County residents attended.
- Family Nutrition Program (FNP) is working with Volusia County to promote healthy vending machine choices by working to highlight the healthy options available to county employees from the vending machines located in county buildings. The hope is through highlighting the benefits of healthy snacks, people choose the healthier options during their breaks and workday.
- The Florida Master Naturalists and Volusia County Master Gardeners provided educational information to participants at the Honey Festival held at Battle Island. Local experts including county agents addressed the attending crowd.
- In 4-H, the District Citrus Project "Auction" was held on March 23. Twenty youth from Lake, Volusia and Seminole Counties were present with their families along with several local citrus growers. Youth received \$4,443 in awards and donations for their trees.
- 4-H youth sewed eight carriers to donate to the Volusia County Animal Control Officers.

### Community Assistance

- Housing & Grants
  - Staff is collaborating with United Way to place its local application for the FY 2019/20 Emergency Solutions Grant Program (ESGP) on its electronic system - Community Force.
  - The ESGP provides funding through the U.S. Department of Housing and Urban Development for homelessness prevention and rapid re-housing programs.
  - The process will allow the applying agencies to electronically upload all required application information and will provide the Commission on Homelessness Applications Committee (COHAC) to view and evaluate the information.
  - The COHAC will make funding recommendations based on the evaluation, and the recommendations will be included in the Consolidated Plan Annual Plan – the grant application for the Emergency Solutions Grant.
  - Staff is collaborating with the City of South Daytona (City) to move approximately 27 households from septic systems to sanitary sewer systems south of Beville Road.
  - The City is using approximately \$61,000 of its FY 2018/19 CDBG funds to implement this program.

- The City is responsible for identifying potentially eligible CDBG clients and Housing and Grants Administration staff is completing the application and income verification process.
- The City will be responsible for the construction implementation of the project.
- A total of \$399,405 for Summer Camp scholarships will be available to families that meet specific income and age requirements through the Children and Families Advisory Board (CFAB).
- Four registration sites will be held in April for families that wish to apply. Registrations are being held:
  - April 2 at New Smyrna Regional Library.
  - April 4 at Deltona Regional Library.
  - April 10 at Midtown Cultural & Education Center.
  - April 17 at TCK County Administration Building.

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

- Services temporarily discontinued at Keech Street location.
  - Due to the scope of a planned construction project at the DOH-Volusia Keech Street location, services are being discontinued temporarily at the location.
  - However, DOH-Volusia will continue to provide limited WIC services at the John H. Dickerson Heritage Library, which is next door.
  - WIC clients may receive full services at the other Daytona Beach location at 1845 Holsonback Drive.
  - The 12 full and part-time staff members working at the Keech Street location have been relocated to 1845 Holsonback Drive.
  - Construction is estimated to last until late summer and will include an environmental assessment, repairs to the roof and building envelope and overhaul of the HVAC system.
  - The Keech Street building is owned by the Florida Department of Health and sits on County-owned land.
- DOH-Volusia working with River-to-Sea TPO to Step It Up!
  - DOH-Volusia and other partners are working with the River-to-Sea TPO on one of 10 interdisciplinary regional teams to implement a walkability grant.
  - The team will develop community-based policy, systems and environments that support active living.
  - With Orange City as the pilot community, the team will develop a community action plan for the city and refine, implement and ultimately present to the County Council the cities success.
  - Making communities more walkable involves public health counterparts including transportation, planning, education, elected officials, economic development, housing, transit, parks and recreation, and a variety of advocacy groups.
  - The team is seeking unique solutions that include multi-sectoral partners to improve safety for pedestrians.
  - With a coordinated effort to improve walkability facilitated by experts, the team can then concentrate its efforts and leverage resources to reduce unintentional injuries and death in the Deltona, Daytona Beach, and Ormond Beach metro area. The area is ranked second out of 100 most dangerous metro areas in the country by Dangerous by Design 2019, which has an impact on the Robert Wood Johnson County Health Rankings.
  - Hopefully governments in Volusia/Flagler counties will adopt Complete Streets policies and allocate more funding for infrastructure improvements.

#### Human Services

- New case worker started April 1. This staff replaced the case worker who recently retired.
- Received one bid for the upcoming summer food program.
- New client/service- tracking software went live on April 1.

#### Parks, Recreational & Culture

- Events
  - Youth Easter Egg Hunt in partnership with Volusia County's Sherriff's office will take place on April 6th at 10:00 a.m. at Gemini Springs Park.

- Meetings
  - New rule signs have been installed on all conservation lands.
  - Started a GIS project with county I.T. for wildlife monitoring.
  - Two members of park staff attended the Florida Recreation and Parks Association statewide agency summit.
- Deep Creek Preserve
  - Beginning trail maintenance at Deep Creek Preserve.
- Gemini Springs Park
  - Completed spring break camp at Gemini Springs Park. We were at full capacity.
  - Relay for Life held their annual cancer fund raising event at Gemini Springs Park.
- Lake George Forest
  - Updated camping signage and access at Lake George Wildlife Management Area campground.
  - Chopped 50 acres at Lake George Wildlife Management area.
- Longleaf Pine Preserve
  - Repaired two miles of road at Longleaf Pine Preserve.

#### Votran

- Bus Stop Sign Report
  - Twenty-nine faded or damaged bus stop signs were replaced.
  - Route 3, 4, 7 and 12 are all 100% Completed.
- Human Resources
  - To help in the recruitment of bus operators, Votran attended a job fair at Daytona State College and Goodwill in Daytona Beach.
- Marketing
  - In efforts to continue promoting service frequency improvements, staff members were at Swallow Tail, Volusia Mall, and other locations speaking to customers about these improvements.
  - To improve outreach efforts staff members have made multiple visits to Deltona Library, Winn-Dixie, The Center At Deltona, Halifax Health, Epic Theatres, and provided information to the public about the Route 25 and educating others about the transit App, trip planner, and other services. In continuing efforts to promote the new Route 25 and service changes items such as brochures and Route schedules will be distributed.

#### County Manager's Office

##### Community Information

- Community Facebook Page
  - Total page likes: 5,037
  - New page likes: 62
  - Top post: 1,119  
Volusia county Community Information March 27 at 4:24 p.m.  
Just a reminder that the airport will be executing a full-scale emergency response exercise tomorrow (March 28) at Daytona International Speedway!
  - Lowest Post: 481  
Volusia County Community Information April 1 at 12:23 p.m.  
Hop on down to Gemini Springs Park for an Easter egg hunt at 10 a.m. this Saturday, April 6.  
Children ages 1 to 12 can take part in the festive adventure. More info at <https://www.volusia.org/about-us/news-releases.stml...>
- Front TCK Desk: Calls: 60, Walk-Ins: 309
- Media Requests: Staff worked with six reporters on nine media requests including Airbnb letter, campfire bun patient, social media, council expense reports, unemployment report, county jobs, emergency landing and handicap entries.

- Public Records Requests: Six public records request related to Sheriff's Office off-duty pay, correspondence, West Air Park Road, VCSO personnel totals, zoning of Terra Mar Mobile Home Park, and Blackwell.
- Public Events
  - Two Community Information staff attended a government social media conference on April 2-4.

## Finance

### Accounting

- Week of March 18 to March 22
  - Medical Billing: 1,283 run reports medically coded, 1208 claims filed to insurance and 372 inbound customer service calls answered.
  - Accounts Receivable: Processed and entered 704 transactions into financial system.
  - Accounts Payable: Reviewed and keyed invoices for payment, resulting in 703 payments to vendors.
  - Vendors: Processed and entered 17 new vendors and 68 updates existing vendors in financial system.
  - Payroll: Reviewed time entry and processed payroll for 3,206 employees.
  - FEMA: Reviewed school board's sheltering project for upload to FEMA, reviewed and approved two DDDs (Damage, Description, and Dimensions).
  - Public Records: Responded to one public information request.
  - Reviewed and updated the market price of securities in the Investment Portfolio for February.
  - Published the Comprehensive Annual Financial Report (CAFR) for the fiscal year ended 2018 and submitted the CAFR to the Government Finance Officers Association (GFOA). The CAFR is submitted to GFOA for consideration for the annual Certificate of Achievement for Excellence in Financial Reporting, which the County has received for all previous CAFRs since 1977.
  - Completed and filed annual continuing disclosure for bonded debt with the Municipal Services Rulemaking Board (MSRB) and compliance with other debt covenants calculated and provided to debt-holders.
  - Completed and submitted the annual Certification Activity Tracking System (CATS) form 126 and CATS operating and Financial Summary form 127 to the Federal Aviation Administration.
- Week of March 25 to March 29
  - Medical Billing: 1,359 run reports medically coded, 1309 claims filed to insurance and 341 inbound customer service calls answered.
  - Accounts Receivable: Processed and entered 697 transactions into financial system. Four staff members attended the AMANDA 7 Upgrade First Look Training.
  - Accounts Payable: Reviewed and keyed invoices for payment, resulting in 897 payments to vendors.
  - Vendors: Processed and entered 12 new vendors and 36 updates existing vendors in financial system. Seven vendors were established as new ePayables virtual payment card vendors.
  - Fixed Assets: Processed and entered 167 transactions into financial system.
  - FEMA: Answered requests for information from FEMA for four projects.
  - Published the Popular Annual Financial Report (PAFR) for the fiscal year ended 2018 and submitted the PAFR to the Government Finance Officers Association (GFOA). The PAFR is submitted to GFOA for consideration for the annual Award for Outstanding Achievement in Popular Financial Reporting, which the County received for the prior year's PAFR.
  - The financial system annual closing process was completed for fiscal year ended 2018, permanently closing the fiscal year in the financial system.
  - Completed the annual solid waste Full Cost Disclosure Report as required by Florida Department of Environmental Protection.
  - Performed analysis of land and building expenses for February as well as fund analysis for the Street Lighting District fund.

### Human Resources

- Employment – Key Management Positions
  - Budget and Finance Manager (Sheriff’s Office): Position posted.
  - Chief Medical Examiner Process: Interviews completed. Offer has been extended.
  - Emergency Medical Services Director: Position posted.
  - Fire Rescue Director/Chief: Initial screening complete. Ten candidates selected for next step in the process.
  - Human Resources Manager (Sheriff’s Office): Position posted.
  - Information Technology Director Process: Finalizing phone interviews.
  - Veterinarian: An ad is being drafted.

## Growth and Resource Management

### Building & Code Administration

- Meetings: The Contractor Licensing and Construction Appeals Board hearing was held on April 3. There was one item on the agenda.

### Environmental Management

- Public Outreach (Green Volusia)
  - April 23, Lyonia Environmental Center and Green Volusia staff attended the Wildflower and Garden Festival in DeLand to promote the LEC, Green Volusia, Be Floridian Now and Explore Volusia programs. Festival organizers estimate that there were between 3,000-5,000 attendees.
- Public Outreach (Explore Volusia)
  - March 29, Explore Volusia staff led an eco-buggy tour at Deep Creek Preserve. On this tour students from Embry Riddle Aeronautical University’s Unmanned Aircraft Systems program created a fly over for education and training purposes.
  - March 20, Explore Volusia hosted “Turkey Talk”, led by a Naturalist at Wiregrass Prairie Preserve.
  - April 3, Explore Volusia led a Paddle and Explore of Menard-May Park.
  - April 5, Explore Volusia led a Bike-About Longleaf Pine Preserve.
- Public Outreach (Lyonia Environmental Center)
  - March 23, the LEC hosted Jay Walking, teaching attendees about scrub jays, and a Family Nature Exploration: Wildlife Tracking event.
  - March 24, the LEC hosted Light My World, an educational event about lightning bug species.
  - March 25, April 1 and 5, the LEC hosted a Scrub Stroll, an educational hike, teaching participants about the scrub habitat.
  - March 30, the LEC hosted a blueberry scavenger hunt and a two-mile hike, Frog Frolics.
  - March 31, the LEC hosted Shell-abration, an educational class on shells that may be found along Volusia County shores.
- Public Outreach (Manatee Program)
  - April 5, Manatee Protection Program and Lyonia Environmental Center staff participated in Volusia County Schools Elementary Expo.
- Training
  - March 28, staff participated in the Daytona Beach International Airport triennial training exercise for emergency preparedness.
  - March 27, the Marine Science Center experienced record breaking attendance, with 1,579 guests, the highest ever single non-event day in the history of the Center. In addition, the total daily revenue of \$10,733.35 broke the prior record by nearly 30%.
  - April 1, Lyonia Environmental Center Summer Camp registration opened; about 40 campers are already registered.
- Water Quality
  - March 25, staff conducted routine water quality monitoring on four stations near Deep Creek.
  - March 26, staff conducted routine water quality monitoring on five stations on the south end of the St. Johns River.

- April 1, staff conducted routine water quality monitoring on three stations on Turnbull Creek and stormwater conveyances in southeast Volusia.
- April 2 and 3, staff conducted routine water quality monitoring on stations in the Mosquito Lagoon.

#### Planning and Development Service

- Meetings
  - March 28, the Review Staff meeting was held. There were five items on the agenda.
  - April 2, the Planning staff hosted a zoning workshop at Grace Lutheran Church (338 Ocean Shore Blvd., Ormond Beach) to discuss the rezoning of approximately 1,900 parcels within Ormond-by-the-Sea.
  - April 3, the Development Review Committee met. There were two items on the agenda.

#### Ocean Center

##### Events

- The Florida Federation of Colorguard Circuit just concluded last weekend with over 6,000 attendees. This is the first year they have expanded to use the entire facility and they were pleased with the results, as were we with larger rental income and higher concessions totals. Concessions receipts were up 48% from their last visit in 2017. We have recently re-contracted this group with the expanded format through 2023, a positive move for both entities.
- At the conclusion of Colorguard, we immediately began turning the entire facility for a similar, but larger group that we host this week from April 4 to 7; National Cheer Association (NCA) & National Dance Association (NDA) with over 10,000 attendees. This competition also takes over the entire Ocean Center Complex in addition to the Bandshell on the beach. This group brings 10,000 attendees and accounts for approximately 6,000 room nights so hotels, restaurants and retail shops will be full of guests in “cheer gear” all weekend long. We also have extended contracts with NCA/NDA through 2023.
- This weekend will also see the arrival of a small, but prestigious group as the International Association of Venue Managers begins a three day regional conference on April 7 with 130 managers of convention centers, arenas, performing arts centers and stadiums.

##### Capital Projects update

- A1A Marquee: The old Marquee is now removed. The new foundation has been poured and the columns are being formed and are rising out of the ground. Project remains on track.
- Arena Barrel Roof/ Parking Garage Roof: Final clean-up is completed on Ocean Center. The company has moved over to the adjacent Parking Garage to replace roofing on the elevator shafts and stairwell areas.
- Arena Elevator Modernization: Bid documents being finalized with Purchasing. Bids should go out soon. (No change).
- Garage Decking: Task Assignment approved for ARC Engineering to begin preparing bid documents for project.
- Garage Elevator Vestibules: Bid was awarded for replacement of the vestibules on the level six of the garage.
- LED Lighting: Task Assignment approved for company TLC Engineering to begin design work/bid documents for project which includes Ocean Center and Parking Garage. Kickoff meeting with TLC Engineering has been scheduled for April 24.
- Parking Contract: Automated meters are now installed in all surface lots. New equipment to replace all the revenue control/parking equipment in the garage is on order.
- Sound System: Bid documents being finalized with input from Volusia I.T. on cabling requirements. Meeting was held April 2 with engineering company, OC Staff and Volusia I.T. to finalize bid requirements.

#### Public Protection

##### Animal Services

- Weekly Stats for March 16 to March 22
  - Numbers of Incidents responded to: 122

- Numbers of Spay/Neuter Surgeries: 90
- Weekly stats for March 23 to March 29
  - Numbers of Incidents responded to: 115
  - Numbers of Spay/Neuter Surgeries: 72
    - March 28: Staff worked in conjunction with Community Information on a press release which was sent out to multiple media outlets regarding an abandoned dog case in Orange City.

#### Beach Safety

- Information for week of March 18 to March 24
  - March 18 to March 24, Beach Safety responded to 1,344 different calls for service, which included Lifeguard, EMS, Law Enforcement and Environmental issues.
  - March 18 to March 24, the first Lifeguard Recruit class was held and 38 of the 41 attendees successfully completed week one and will move on to the 40 Hour First Responder class.
- Information for week March 25 to March 31
  - March 25 to March 25, Beach Safety responded to 1,168 different calls for service, which included Lifeguard, EMS, Law Enforcement and Environmental issues.
  - March 29: Staff participated in the Leadership Daytona class at the Marine Science Center in Ponce Inlet.
  - March 30 to March 31 Second Lifeguard recruitment class began. Twenty-Six candidates have completed the minimum requirement to participate in the class.

#### Corrections

- The Average Daily Population of week ending March 25 was 1,363 inmates.
  - March 23: Inmate work crews conducted a one-time courtesy cut of the Seville Cemetery due to a special funeral that took place.
- The Average Daily Population of week ending April 2 was 1,358 inmates.
  - March 29: Twenty inmates participated in the Goodwill Industries job training seminar. The inmates who completed the training received a \$20.00 voucher.
  - March 29: Forty-four inmates received identifications, birth certificates and other important documents through the Florida Licensing on Wheels (FLOW) bus.

#### Emergency Management

- Information for week March 25 to March 29
  - March 26 to March 29: Staff attended the Florida Flood Plain Manager's Conference.
  - 8:30 a.m., March 27: Staff conducted an Active Shooter Training on site for Continental Property Services.
  - March 27 to March 29: Staff attended the Homeland Security Exercise and Evaluation Training.
  - 8 a.m. to 2 p.m., March 28: Staff attended and participated in the Triennial Daytona Beach Airport Exercise.
- Information for week April 1 to April 5
  - April 1 to April 4: Staff attended Coastal Resilience Conference.

#### Emergency Medical Administration

##### Week of March 24

- New
  - Monthly meeting with EMS division field supervisors and system status controllers.
  - Telephone meeting: Region five Trauma Advisory Board. This is a committee exploring the development of a trauma agency in east central Florida. Still under development and not mandated.
  - Meeting with Halifax Health (stakeholder) to explore options and their experience with nurse triage program.
  - Paramedic clearances by the medical director: three.
  - Trauma quality manager group meeting at Halifax Health. This group discusses improvements in the trauma system based upon science and local experiences.



- Meeting (bi-monthly) with collective fire chiefs' to discuss issues, concerns, or areas of improvement.

#### Week of March 31

- New
  - Met with I.T. regarding the development of a web portal for reviewing ambulance response times over established parameters.
  - Met with system status controllers to ensure a smooth transition to new shift schedule in EMS.
  - Met with communications center staff to discuss academic schedule for nurse triage staff.

#### Emergency Medical Services

- EMS Reports: March 17 to March 23
  - Calls: 1,235
  - Transports: 984
  - Interfacility Requests: 114
  - Interfacility Transports: 113
  - BLS Ambulance Calls: 63
  - BLS Transports: 41
    - March 22: The EMS Division conducted a shift bid to begin the process of moving to the new schedule on April 5. This new schedule decreases the spread of shift start times for a more efficient schedule as discussed in Director Pozzo's council presentation.
    - March 27: EMS met with Halifax Health to discuss patient off load process.
    - March 27: Further discussion on the Nurse Triage Program at Halifax Health.
- EMS Reports: March 24 to March 30
  - Calls: 1,247
  - Transports: 862
  - Interfacility Requests: 115
  - Interfacility Transports: 115
  - BLS Ambulance Calls: 70
  - BLS Transports: 31
    - March 28: EMS took part in the Airport's 2019 Full Scale Triennial Exercise.
    - April 2: EMS will provide cadaver training for Paramedics and Emergency Medical Technicians as well as Holly Hill Firefighters.
    - April 3: EMS will meet with Advent Health First to discuss patient off load process.

#### Fire Rescue

- Fire Response March 17 to March 23
  - Fire Calls: 86
  - EMS Calls: 220
  - EMS Transport: 8
    - Nineteen Requests for Fire Prevention Commercial Permits, 17 are Business Tax Receipt requests, 13 for new occupancy and four for existing businesses. Twelve Fire plans reviewed and comments given (fire alarm, sprinkler, underground, and suppression systems) and 10 field inspections performed.
- Fire Responses March 24 to March 30
  - Fire Calls: 71
  - EMS Calls: 238
  - EMS Transport: 11
    - Thirty requests for Fire Prevention Commercial Permits, 23 are Business Tax Receipt requests, 14 for New Occupancy, and nine for existing businesses. Twenty-one fire plans reviewed and comments given (fire alarm, sprinkler, underground, and suppression systems) and two Field Inspections performed.

- March 28: The Triennial Drill for Daytona Beach International Airport. The Triennial Drill is a Full-Scale Emergency Exercise depicting response, recovery, protection, and support to an aviation accident.
- The Technical Rescue Team completed Boat Skills Training on the water in the newly acquired boat, Marine 30.

## Public Works

### Coastal

- Dune Walkover
  - Coastal trades' workers replaced 40 feet of the dune walkover at Oakwood Avenue in New Smyrna Beach and repaired damage to the dune walkover and railing at North Shore Park caused by a recent vehicle incident.
- Northshore Lifeguard Tower
  - Coastal staff coordinated the permitting and abatement of the on-beach septic system connected to the Northshore Lifeguard Tower in Ormond-By-The-Sea. The demolition of the lifeguard tower was then completed on April 3.
- Public Outreach
  - Coastal staff made presentations describing current construction and design projects, the artificial reef program and beach management to the New Smyrna Beach Board of Realtors as well as Leadership Daytona.
- Storm Preparation
  - Due to a predicted weather forecast of extremely high tides and strong winds affecting Volusia's Coastline, all port-o-lets and trash receptacles were pulled from the beach and dune walkovers on March 26. Coastal staff performed walkover and shower inspections after each high tide on March 27 and March 28. All port-o-lets and trash receptacles were back in place on March 29 in preparation for the busy weekend with extra cans placed in the Spring Break hot spots.

### Engineering & Construction

- Roadway & Trails
  - Countywide Resurfacing
    - Bids have been received and will be taken to council for consideration on April 16.
  - Doyle Road Paved Shoulders project in Deltona
    - Continued road widening, constructing stormwater drainage, constructing concrete driveways and sidewalks, and grading for sod. Milled and paved travel lanes.
  - West Park Avenue widening project in Edgewater
    - Continued placing limerock base at the east end of project limits. Continued pond excavation and stormwater system installation. Began City of Edgewater utility testing. Private utilities almost complete pending one overhead line.
  - Veterans Memorial Bridge project in Daytona Beach
    - Continued installing deck beams, pier columns, concrete and east/west approaches.
- Vertical Construction
  - Corrections
    - Volusia County Branch Jail Boiler Modifications: Whitecap install ongoing on base portion of project. Final two pods to be dried-in by end of week pending weather.
    - Volusia County Corrections Facility Chiller Replacement: Submittals approved. Pre-construction meeting held week of March 25. Tentative start date scheduled for mid-May pending delivery of equipment.
  - Fire Services
    - Fire Station 46 Kitchen Remodel in Glenwood: Complete.
    - Fire Station 23 Station Rebuild in New Smyrna Beach: Main building approved for demolition. Architect/Engineer (AE) preparing proposal for conceptual design.

- Fire Station 36 Remodel in Osteen: Building substantially complete. Added scope by Fire Services extending contract completion date from mid-April to mid-May.
- Library Services
  - City Island heating, ventilation and air conditioning (HVAC) Chiller Replacement: - Insulating chilled water lines.
  - Hope Place Library: Front entrance canopy permitting is in process. Restroom tilework and general flooring installation replacement underway. Building complete pending flooring resolution.
- Marine Science Center (MSC)
  - Electrical Upgrade: Recommendation of award to Amcon scheduled for County Council consideration April 16.
  - Roof Replacement: Material on order. Skylight leadtime is 14 to 16 weeks from approved submittal. The Notice to Proceed was issued March 25. Submitted required elevation certificate to the Ponce Inlet Building Department on March 21 for permit release.
- Parks, Recreation & Culture:
  - Highbridge Restroom: FDEP performing testing this week on the potable well conversion coordinated by Parks.
  - Shell Harbor Marine Park: Finishing remaining curbing on the north side. Stormwater system as-builts in hand and undergoing review.
- Votran
  - Votran: Westside Facility Parking Project (storm/paving etc): Conceptual design reviewed. Project will have multiple construction phases due to Votran utilizing facility during construction.
  - Admin & Mary McLeod Bethune (MMB) Transfer Plaza Facility Hardening Projects: Materials on order and permits obtained. Late April start date.
  - Training/I.T. Building I.T. Buildout: Change order for time extension is complete. Interior touch up in process.

#### Mosquito Control

- Operations
  - Field crews have completed 84% of annual hand ditch cleaning to ensure proper drainage and source reduction in mosquito control ditches throughout the district.
  - Mosquito Control is in the process of selling helicopter N1610B. Two onsite aircraft preview dates have been successfully completed. Bidding for the helicopter will close on April 17.
- Education & Outreach
  - March 26 and 27 staff attended the 16 Annual Arbovirus Surveillance and Mosquito Control Workshop at Anastasia Mosquito Control District in St. Augustine. Presentations on current mosquito control research and implementation of new innovations were given by mosquito control professionals from around the world. Mosquito Control Director presented an update of the Volusia County Mosquito Control program and activities conducted in 2018.

#### Road & Bridge

- Construction Maintenance
  - Road and Bridge crews completed ADA improvements that consisted of removing and replacing portions of existing sidewalk and curb ramps along Beach Street in the Ormond Beach area.
  - Road & Bridge Ditch Maintenance Crews began cleaning multiple ditches for the City of DeLand based on their request. This work is being performed in accordance with the County's Municipal Services Agreement with DeLand.
  - Road and Bridge Traffic Operations Crews completed the installation of roadway striping on Maytown Road in the Oak Hill area.

#### Solid Waste

- Disposal Activities

- In the past two weeks, the Tomoka Farms Road Landfill received and processed over 15,070 tons of garbage, 5,525 tons of construction and demolition debris, and over 4,837 tons of yard waste.
- Litter Enforcement
  - In the past two weeks, Solid Waste Management Compliance Officers have actively patrolled State Road 415 and State Road 44, conducting secured load inspections and issuing five written warnings to address windblown littering from unsecured waste loads.
- Recycling Education
  - Solid Waste and Community Information completed a new recycling educational postcard for unincorporated households. The new “Back to Basics” recycling campaign concentrates residential recycling collection on the “Big 5” recyclable items (plastic bottles, metal & aluminum cans, paper, cardboard, & glass bottles). The educational postcard will include a removable magnet that residents may place on their refrigerator as a reminder of the materials to recycle.

#### Traffic Engineering

- Construction and Maintenance
  - Completed March Signal Maintenance in Holly Hill, South Daytona, Daytona Beach Shores, Pierson, and the north DeLand area.
  - Upgraded the Howland at Elkcarn signal cabinet to a TS2-TYPE 2 with battery backup unit in Deltona.
  - LPGA Blvd at Tomoka Farms Road signal was turned on to full operation March 26.
  - Final Inspection completed on Saxon, I-4 and Finland road/signal project.
  - Mason at Jimmy Ann mast-arm inspection completed and accepted for maintenance on March 22.
  - Installed a north bound left turn signal at 15A/Spring Garden & Minnesota in DeLand for the City of DeLand / Florida Department of Transportation (FDOT).
  - Staff attended a FDOT meeting on Traffic Adaptive Signal Projects in Volusia County. Discussed were projects on State Road 40, State Road 421, and State Road 44.
- Planning & Development Review
  - Attended and participated in the River to Sea Transportation Planning Organization (R2CTPO) monthly Citizens Advisory Committee (CAC) and Technical Coordinating Committee (TCC) meetings.
  - Attended Pre-DRC and Staff Review Meetings for the following projects: Caudill Garage, Halifax Plantation Unit II, Section O, Phase 1, State Road 44 Borrow Pit, Hughey Subdivision, and Dunkin Donuts.
  - Further coordinated with the Planning and Development Services Division on the proposed Transportation Element's map series amendments.
  - Finalized reviews of two large city development applications' Traffic Impact Analysis' (TIAs): the I-4 Automall in Lake Helen/DeLand and The Reserve at Victoria in DeLand (including assisting city planning staff).
  - Approved two TIA methodologies: Tomoka Village Apartments in Daytona Beach and 133 South Courtland Residential in Deltona.
  - Sent comments on two TIA methodologies: Coastal Woods Parent Tract in New Smyrna Beach and O'Connor Capital in Daytona Beach.
  - Worked with the consultant to finalize the LPGA Subarea Study draft report.
  - Reviewed Minto's proposed Senior Adult Housing Independent Impact Fee Study.
- Operational Studies
  - Staff performed data collection at multiple locations, including Hazen Road and West Minnesota Avenue for Volusia County Sheriff's Office (VCSO) speed enforcement.
  - Staff attended the East Volusia Community Traffic Safety Teams (CTST) meeting.
  - Staff attended the R2CTPO's US 17/92 at Dirksen Feasibility Study.

#### Water Resource and Utilities

- Construction and Maintenance
  - Upgrades to the Deltona North water treatment plant are underway as construction has begun on a new mechanical/electrical room for the facility. The \$1.96 million project also includes new piping,

valves, pumps, instrumentation, aeration equipment, and a new emergency generator. Final completion is scheduled for March 2020.

- Completed construction of new eight inch water main along Marion Road, serving the Cassadaga water system. The distribution system improvements included the installation of hydrants for fire protection and replacement of approximately 1,000 ft. of a three inch galvanized steel main that was 70 years old.
- Education and Outreach
  - Staff made a presentation to the Florida Section of the American Water Resources Association regarding the County's recent project initiatives benefiting Volusia Blue and Gemini Springs, and its success to date in leveraging grants and partnerships for improved environmental water quality.
- Water Service Area Realignment and System Transfer
  - The City of Lake Helen provides wholesale potable water to the county to serve the community of Cassadaga. Working in cooperation with city staff, an interlocal agreement has been crafted to transfer the distribution system of approximately 120 connections to the city for operation and maintenance. The Lake Helen City Commission will consider the new agreement on April 11. The item has been scheduled for County Council consideration on April 16, pending approval by Lake Helen.