Volusia County Government Activities
Sept. 30 – Oct. 6, 2023

OCEAN CENTER

**Events:** The Ocean Center is honored to be the first-time host for the 2023 Veteran Fencing World Championships in the exhibit hall, ballroom, and meeting rooms Oct. 11-16. The event is the first International Fencing Federation event held in the United States in over four years and the first ever in Daytona Beach. It expects to generate 2,000 attendees and almost 2,800 room nights. The event is open to the public, and tickets are available online in advance or at the door. A one-day pass is $5, and a tournament pass is $25. South East Spas will host a Hot Tub and Swim Spa Expo in the arena Oct. 13-15. For more information, contact Tim Buckley at tbuckley@volusia.org.

EMERGENCY SERVICES

**Emergency Medical Services:** Staff conducted a Prehospital Trauma Life Support course for prehospital providers. Endorsed by the National Association of EMTs and the American College of Surgeons, this two-day course equipped prehospital clinicians with essential principles and knowledge to deliver optimal trauma care and stabilize severely injured patients. The training consisted of both lectures and hands-on activities, culminating in an assessment. For more information, contact Kevin Captain at kcaptain@volusia.org.

**Fire Rescue:** In the initial weeks of October, the division will conduct comprehensive countywide training sessions in collaboration with multiple departments. The training will be dedicated to enhancing fireground knowledge and proficiency. These sessions will focus on "Through the Lock" – an in-depth exploration of the principles, methods, and techniques for mastering forcible entry during training and actual fire operations. For more information, contact Chief Joe King at jwking@volusia.org.

GROWTH & RESOURCE MANAGEMENT

**Environmental Management:** The Water Quality team conducted a program for Advanced Placement high school students at Spruce Creek Park in Port Orange. During the event, the students had the opportunity to explore an estuary up close. They were taught how to measure salinity using a refractometer and conducted other tests to gauge dissolved oxygen, nitrate, and phosphorus levels. The discussion also encompassed the impact of nutrients on the environment, specifically the detrimental changes they can induce. Emphasis was placed on understanding the significance of various contaminants affecting water resources, including fertilizers, septic system effluents, agricultural activities, and stormwater runoff.

Environmental Permitting (EP) utilized the Tree Trust Fund to secure 30 native trees for the Tymber Creek Road retention pond restoration effort. On Sept. 30, a collaborative effort of twenty-four local volunteers and EP staff planted the trees. For more information, contact Ginger Adair at gadair@volusia.org.
PUBLIC PROTECTION

Animal Services: Two animal control officers participated in a workshop entitled "Bugs, Bones, and Botany." The workshop provided comprehensive insights into anthropological, botanical, and entomological evidence, all crucial to investigating animal cruelty cases. For more information, contact Angela Miedema at amiedema@volusia.org.

PUBLIC WORKS

Mosquito Control: The division addressed the extensive rainfall across the county by having field inspectors apply larvicides to locations with standing water and introduced mosquito fish where suitable to prevent mosquito larvae from maturing into adult biters. It is recommended that residents regularly inspect their surroundings for objects that might accumulate water, such as potted plants, children's toys, garden decorations, buckets, tarps, boats, and similar items. Emptying these containers at least once a week can disrupt the mosquito life cycle and notably decrease the number of active mosquitoes during the day. As Biketoberfest approaches, which is anticipated to attract many visitors, the division's integrated pest management program is tracking mosquito populations to ensure effective treatment strategies are in place. For more information, contact Marcus McDonough at mmcdonough@volusia.org.

Road & Bridge: From Oct 5-14, the L.B. Knox Bridge in Ormond Beach will have its trunnion bearings replaced. Highbridge Road between Walter Boardman Lane and John Anderson Drive will be closed to traffic during this time. Detour signs will be placed along the route to guide and inform drivers. For more information, contact Lori Koontz at lkoontz@volusia.org.

Water Resources and Utilities: Over a span of four months, staff completed annual maintenance and fire flow tests on 1,683 fire hydrants within the division's utility service zones. This proactive maintenance ensures consistent water supply and pressure, both vital for effective fire protection. For more information, contact Mike Ulrich at mulrich@volusia.org.