



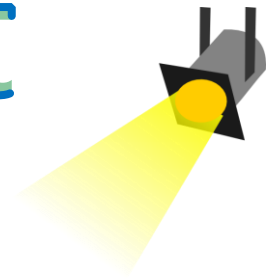
8/31/2018

City Manager's

WEEK-IN-REVIEW

in the

Spotlight



Highlights

It's FALL and we've got the fun!

It's hard to believe that it's fall, but don't let that stop you from having fun. Our Parks & Recreation Department have lots of exciting activities for the whole family. To see a full listing of all the City's Fall Programs and to sign up, visit the City's website for more information (click the icon to the right).



Highlights

First Responder Night

The Columbian Club of Flagler County recognized Firefighter-Paramedic Julie Rivera & Firefighter-Intern Brandon Davis. They were honored during the Flagler County First Responder Tribute. For more information, see the attached Fire Department Update.



FF Julie Rivera & FF Brandon Davis were honored by the Columbian Club of Flagler County

Water Quality Unidirectional Flushing

The utility is making preparations to begin a unidirectional flushing procedure that will go through the entire water distribution system in the next few months. Unidirectional flushing is a systematic method of closing valves and opening hydrants to direct the water at high velocities through targeted segments of pipe to flush out any sediments, biofilm, and corrosion elements. Most unidirectional flushing operations will be performed in the evening from approximately 6:00 PM to about 9:30 PM. For more information, see the attached news release.



Diffuser Device Used for Flushing

Announcements

*City Offices CLOSED Monday, September 3rd
In Honor of Labor Day*



*Friday, September 7 thru Thursday, September 23
Various Locations*

*Intracoastal Waterway Cleanup
Saturday, September 8, 9am to 1pm
Palm Coast Community Center*



*Friday, September 14, 7:50pm
Central Park in Town Center*

*Fallen Heroes Memorial Ceremony
Tuesday, September 11, 8:30am
City Hall – Flag Pole*

Next Week:

- *Tuesday, September 4, City Council Special Workshop – Budget, 4:30pm, City Hall – Community Wing, 160 Lake Avenue*
 - *Tuesday, September 4, City Council Business Mtg, 6pm, City Hall – Community Wing, 160 Lake Avenue*
 - *Wednesday, September 5, Code Enforcement Board Mtg, 10am, City Hall – Community Wing, 160 Lake Avenue*
 - *Wednesday, September 5, City Council Special Mtg – Budget, 5:05pm, City Hall – Community Wing, 160 Lake Avenue*
-

Attachments

- Administrative Services & Economic Development Department Update
- BAC Update
- Public Works Department Update
- Community Development Department Update
- Fire Department Update
- Parks & Recreation Department Update
- Utility Department Update
- Floodplain Management Annual Progress Report
- Humane Society Update

News Releases

- ICWW Mascot Sponsors
 - Eddie Eagle program teaches children to be GunSafe
 - Movies in the Park: Pete's Dragon (Sept. 14 event)
 - Columbian Club recognizes 2 Palm Coast firefighters
 - Freaky Friday and The Chill Zone (Sept. 7 event)
 - a Palm Coast BAC Success Story: Kascel Therapy
 - Pickleball Ladder League starts Sept. 17
 - Coffee Series
-

Communications & Marketing

It's been a newsy busy week as we head into fall with big events, celebrations and new programs starting right after Labor Day! A flier promoting Fire Chief Mike Beadle's retirement and the Transfer of Command to Chief-Elect Jerry Forte on Sept. 27 was designed. A short video was released to remind all our volunteers to come out Sept. 8 for the Intracoastal Waterway Cleanup – watch it here: <https://youtu.be/8Dn8yoNWZeA>.

The Waterway Cleanup's "takeover" of the City's Instagram account has been a great success – the campaign has garnered some of the highest engagement ever on our Instagram. Follow the fun on Instagram @discoverpalmcoast. The news release announcing the cleanup mascot's name – Finn the Dolphin – also went out this week.

A new blog post for hurricane preparedness was posted Friday on the Rooted in Nature website: www.discoverpalmcoast.com. While you're online, check out the City's web page with tips for preparing your trees for stormy weather: <https://www.palmcoastgov.com/green/stormy-weather>.

Other news releases that went out include Eddie Eagle program teaches children to be GunSafe, Movies in the Park: Pete's Dragon (Sept. 14 event), Columbian Club recognizes 2 Palm Coast firefighters, Freaky Friday and The Chill Zone (Sept. 7 event), a Palm Coast BAC Success Story: Kascel Therapy, and Pickleball Ladder League starts Sept. 17.

Staff attended the Council Workshop and an advertising training seminar hosted by the News-Journal. Posts were added to Facebook/Instagram/Twitter. Other graphic design this week included creating the Photo Contest award presentation for the Sept. 4 Council meeting.

Palm Coast Television worked with staff to finalize a short video with the City's Rooted in Nature theme; view it here: https://youtu.be/8uf_xOdMQrw. Staff met with the City's Green Team to finalize new public recycling bins for use at Frieda Zamba Swimming Pool and Palm Coast Tennis Center.

City Clerk

- Processed 12 public records requests.
- Processed 4 litigation documents.
- Prepared and processed 185 documents for recording.
- Prepared 2 agenda items.
- Prepared 1 proclamation.
- Prepared and posted 3 agendas to the web.



Central Services Division

Purchasing

Status	Ref. #	Project
Pending	RFSQ-CD-18-10	Professional Stormwater and Environmental Engineering Services
Open	RFP-PW-18-61	Request for Proposal (RFP) for Master Services Agreement Contract for Concrete Repair Services
Open	RFP-PW-18-62	Request for Proposal (RFP) for Master Services Agreement Contract for Guardrail Repair Services
Open	RFP-PW-18-63	Request for Proposal (RFP) for Master Services Agreement Contract for Asphalt Repair Services
Open	RFP-CD-18-60	Request for Proposal (RFP) for Master Services Contract for Weed Control of the Freshwater Stormwater Drainage System
Open	ITB-UT-18-52	Master Price Agreement for Specialized Coagulant Chemical (Total Organic Carbon Removal)
Open	RFSQ-CD-18-49 / ITB-CD-18-49	Palm Coast City Hall Emergency Generator
Open	RFS-IT-18-65	Request for Solutions (RFS) for City Wide Security Assessment and Master Plan
Open	RFP-CD-18-68	Basin 9 (Pellicer Creek & Matanzas River) Freshwater Forested Wetland Mitigation Bank Credits
Open	ITB-UT-18-72	Master Price Agreement Contract for Cleaning of three (3) Oxidation Ditches and two (2) Pump Stations at Waste Water Treatment Plant #1.
Open	LOI-CD-18-69	Request for Letter of Interest (LOI) for Wastewater Treatment Plant # 1 to Blairsville Drive Force Main Improvements Engineering Services
Open	ITB-UT-18-70	Master Services Agreement Contract for Liquid Lime Sludge (Calcium Oxide) removal, hauling and disposal from Water Treatment Plant #1.
Open	ITB-UT-18-71	Master Services Agreement Contract for Solid Dried Lime Sludge removal, hauling and disposal from Water Treatment Plant #1.
Evaluating	ITB-UT-18-64	Master Price Agreement for Liquid Polymer
Completed	RFSQ-CD-18-41	Design Services for Lehigh Trail Trailhead at Belle Terre Parkway
Completed	RFSQ-CD-18-53 / ITB-CD-18-53	R-Section PEP Main Improvements, Phase 1
Completed	ITB-UT-18-55	Master Price Agreement Contract for Sodium Hydroxide 25%
Completed	ITB-UT-18-51	Master Price Agreement Contract for High Calcium Bulk Quicklime
Completed	ITB-UT-18-54	Master Price Agreement Contract for NSF 60 neat Anionic Polymer
Completed	ITB-CDBG-18-59	Community Development Block Grant

Contracts Processed:

- Halifax Paving Inc. – SR 100 @ Seminole Woods Blvd Intersection Improvements – Construction Contract – ITB-CD-CME-18-04 – 08/21/2018 – 11/21/2018
- Fortiline Inc. – Utility Supplies – Price Agreement – ITB-UT-18-48 – 08/25/2018 – 08/25/2019
- Core & main, LP – Utility Supplies – Price Agreement – ITB-UT-18-48 – 08/25/2018 – 08/25/2019
- Dyna Fire / Dyna Net – Service Agreement for Fire Monitoring WWTP #3 – 08/24/2018 – 08/24/2021
- Tyco Simplex Grinnell – Service Agreement for Alarm Monitoring – 07/01/2018 – 06/30/2019
- Ferguson Waterworks Inc. – Price Agreement for Utility Supplies – ITB-UT-18-48 – 0/28/2018 – 08/28/2019
- Guardian Fueling Technologies – Piggyback Contract for Fleet Management and Related Tech Solutions – RFP #022217 – 8/31/2018 – 6/1/2021
- Otis Elevator Company – Service Agreement for Elevator Maintenance – 10/14/2016 – 10/13/2021
- OVIVO – Agreement for WWTP 1 Clarifier Mechanical Equipment – 8/30/2018 – 4/1/2019
- Strickland Sod – Piggyback Contract for Sod Materials – 16-027B – 8/30/2018 – 4/3/2019
- Processed 4 Contract Renewals

BUSINESS ASSISTANCE CENTER



The Palm Coast Business Assistance Center Services Provided by the SBDC at UCF

Located at City Hall
160 Lake Avenue
Palm Coast, Florida 32164
(386) 986-2499
www.PalmCoastBAC.com

BUSINESS CONSULTING

- This Week – 10 Consulting Sessions, 32 Consulting Hours
- Total for Month – 61 Consulting Sessions, 183 Consulting Hours

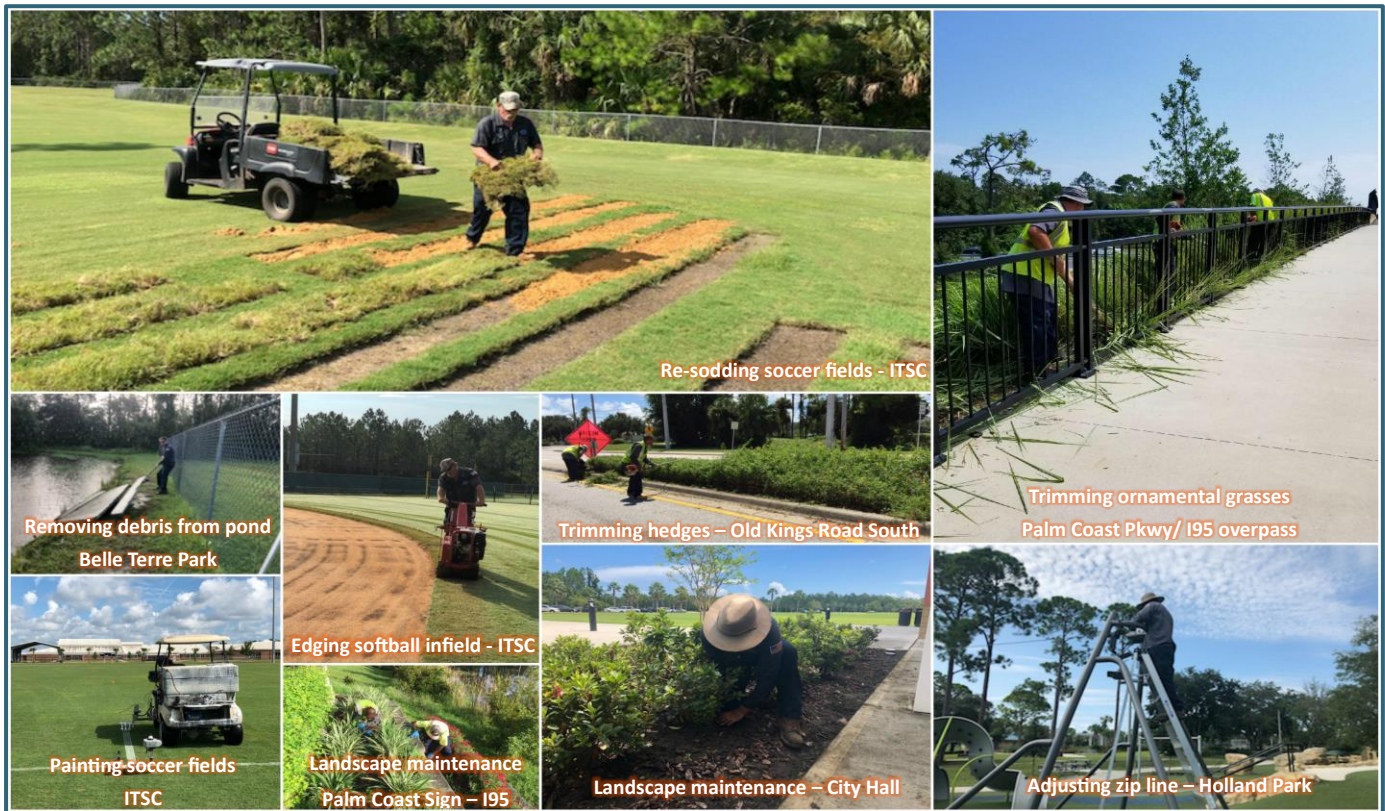
PALM COAST BAC IMPACT

- Economic Impact This Fiscal Year - \$2,324,000
- Economic Impact to Date- \$28 Million
- Return on Investment - \$86 per Tax Dollar Invested

NEW PALM COAST HOME BASED BUSINESSES

- NeedsConnector Inc – Internet
- Debra Koehler Human Resource Consulting LLC – Consultant
- First Due Painting & Home Services LLC – Painting Service
- Lisa Forte TC, LLC – Unclassified Personal Service
- John Wallace Frazier – Real Estate Broker
- Waves To Recovery Inc – Florida Not for Profit
- Fire Opal Enterprises LLC – Unclassified Personal Service
- Arbor Specialists by C&K LLC – Tree Surgeon

PUBLIC WORKS – Nestor Abreu, Director



Parks & Medians Division

SAFETY INSPECTIONS ON PLAYGROUNDS, PARKS, & TRAILS

32

CLEAN - HOLLAND PK

5

INSPECT MEDIAN IRRIGATION ZONES

68

PARKWAY MEDIAN MAINTENANCE

41

INSPECT PKS & ATHLETIC FIELD IRRIGATION ZONES

84

ATHLETIC FIELDS PAINTED

2

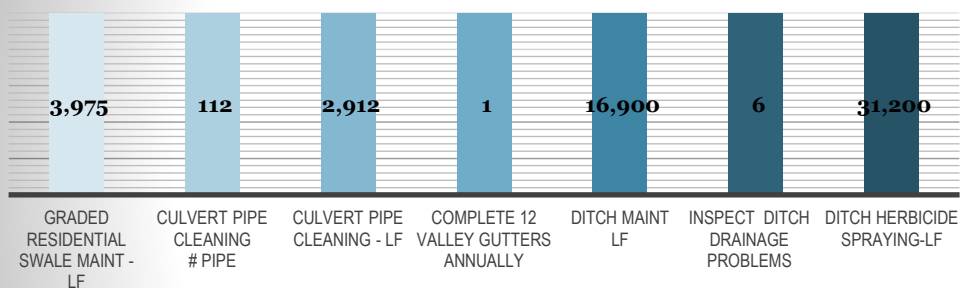
PARKS & TRAILS SIGN INSPECTIONS

210

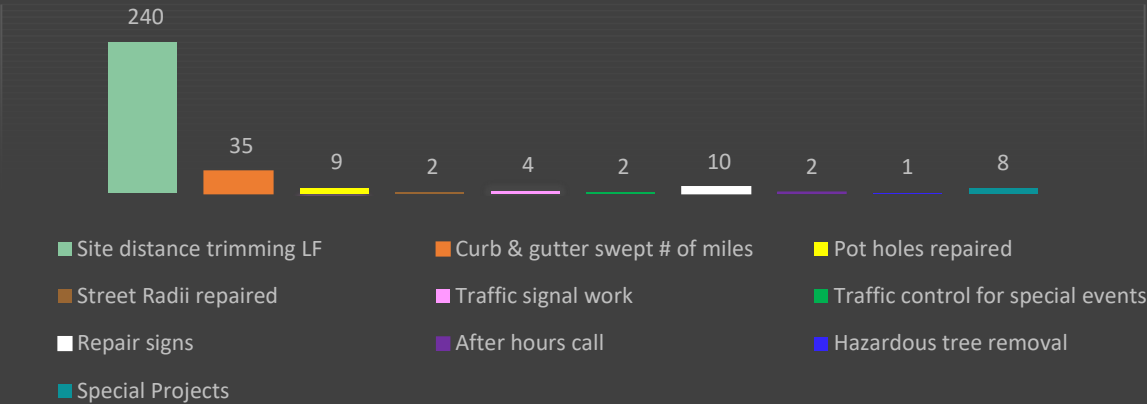
PARKS & HIKING TRAILS INSPECTIONS # MILES

7.44

Stormwater Division



Streets Division



Edge of road repair – Seminole Woods Parkway



Installing new entry sign
Long Creek Nature Preserve



Landscape improvements
Palm Harbor Parkway



Repairing pedestrian bridge
Rymfire Drive



Line of sight trimming
Karas Trail



Installing new drip irrigation –Palm Harbor Parkway

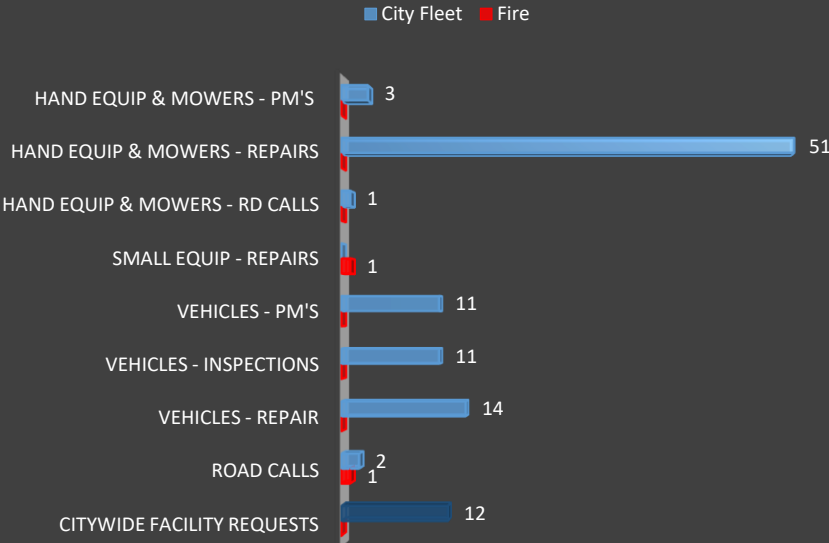


Repairing steps for tractor



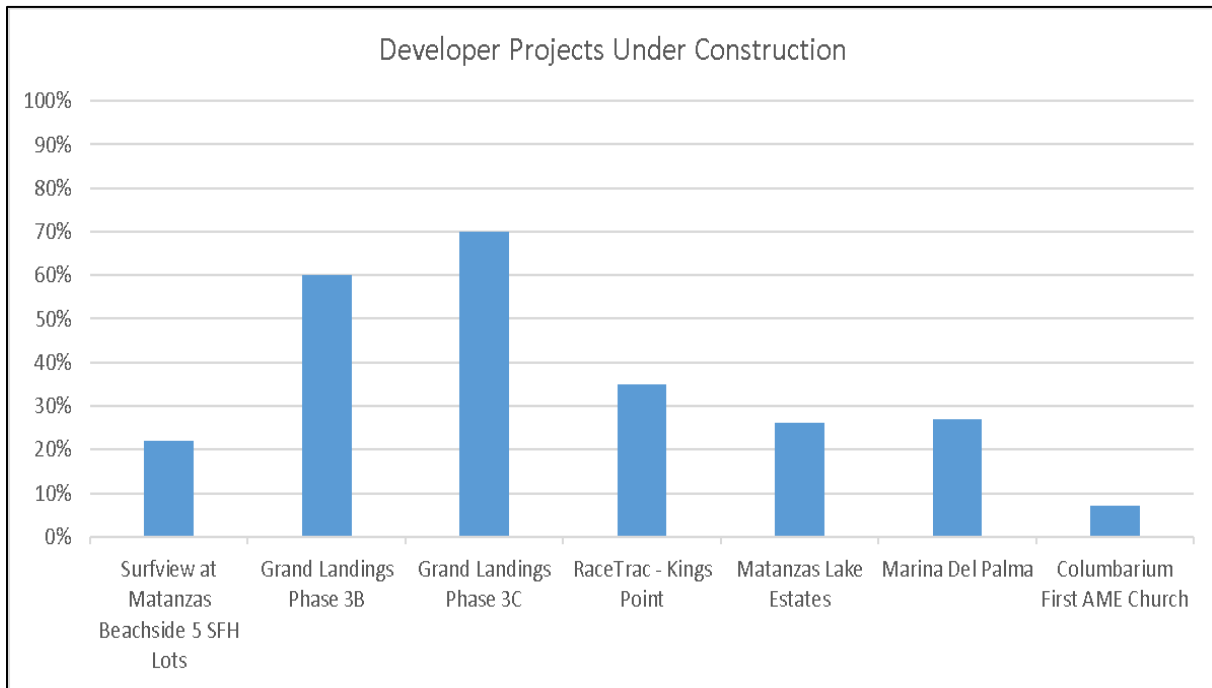
Lowering flags to
half-mast @ City
Parks & Facilities

Facility & Fleet Service



COMMUNITY DEVELOPMENT – Stephen Flanagan, Director

DEVELOPMENT FOR THE PROTECTION OF THE CITY'S
NATURAL RESOURCES, PUBLIC HEALTH, SAFETY, AND WELFARE.



Commercial Permit Applied

6018 State Hwy 100 Ave E	Interior Renovations - Fruit and Gift Shop	Intercoastal Construction	\$15,000
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Commercial Permit Issued

305 Palm Coast Parkway NE (Community Center)	Two (2) Pergola / Trellis	Ajax Building Corp.	\$48,951
4984 Palm Coast Parkway NW Unit 3	Interior Renovations - Rudy's Delicatessen & Eatery	C2 General Contracting	\$5,000

Occupancy Permits Issued

1000 Palm Coast Pkwy SW 208	Twisted Minds Entertainment LLC - Escape Room	Stephen Sherman
10 Florida Park Drive Suite D	Florida Wealth Planning Group of Ameriprise Financial	Sort Kasturi
11 Old Kings Road N	Selling Bowling Balls & Accessories - Strikers Bowling	Marlene Hawkins

Development Order Issues

American Village Modification

Construction value improvements from October 1, 2017 to date	\$310,505,412
Residential Single Family / Duplex Residences	25



GUIDANCE

Tip of the Month:

Bicycle Safety Tips / Zombie Survival
Guide to Bicycle Safety

<https://www.youtube.com/watch?v=owQQ3egV2CQ>

Volunteer Intern “Become a Volunteer”

<http://www.palmcoastgov.com/government/fire/volunteer>

Register for Basic First Aid & CPR or Healthcare Provider:

<http://www.palmcoastgov.com/government/fire/cpr>

Car Seat Installs/Education:

Please call 386-986-2300 or stop by any
of our fire stations.

COMMUNITY OUTREACH

Basic First Aid & CPR:

October 27 th	11 openings
November 17 th	12 openings
December 22 nd	12 openings

Healthcare Provider:

December 7 th	8 openings
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DEPARTMENT ACTIVITIES

Flagler Palm Coast High School students and Volunteer Firefighter Intern applicants have a total of 44 “Ride-Along” hours this week.

City Manager Jim Landon announced at the City Council meeting, that Palm Coast Deputy Fire Chief Jerry Forte will be promoted to Fire Chief effective the retirement of Chief Beadle. Congratulations Deputy Chief Forte!

This month the Palm Coast Fire Department launched its official Facebook Page. You can visit the page at www.facebook.com/palmcoastfire.



Deputy Chief Jerry Forte announced as the next Palm Coast Fire Chief

HIGHLIGHTS

PCFD Donates Fire Truck

City Council approved an inter-local agreement with Flagler County Schools that allows PCFD to donate surplus fire equipment. Students at Flagler Palm Coast High School Fire Academy now have a Fire Engine of their own.



Mr. Landon, City Council, Chief Beadle & Department Members present FPC Fire Academy Students & Lead Instructor - Flagler County Fire Lt. Andrew Keppler with their new Fire Engine

First Responder Night

The Columbian Club of Flagler County recognized firefighter-Paramedic Julie Rivera & Firefighter-Intern Brandon Davis. They were honored during the Flagler County First Responder Tribute.



FF Julie Rivera & FF Brandon Davis were honored by the Columbian Club of Flagler County

Car Seat Event

The Palm Coast Fire Department along with Safe Kids of Volusia/Flagler Counties have partnered together to provide a valuable community service to reduce injury and deaths to children in Palm Coast.



Lt. Jason Wagner assists with the installation of a car seat for a resident

Parks & Recreation – Alex Boyer, Director

We kicked off our new Health & Wellness initiative with Better Balance through Tai Chi. This is just one of many new programs we have created in support of health and wellness. Florida Hospital Flagler, our official Health & Wellness event partner, is working with us on many of the programs including the Couch to 5K Challenge, Wellness Screenings, and Wellness Workshops. Yoga and REFIT Family Fitness will also start up in September.

We have had some dedicated individuals participating in the Summer Swim Fitness Challenge. The goal is to swim 100 miles in 100 days! We have had two participants complete the challenge early. Glenn completed 121 miles and Tony completed 107 miles.

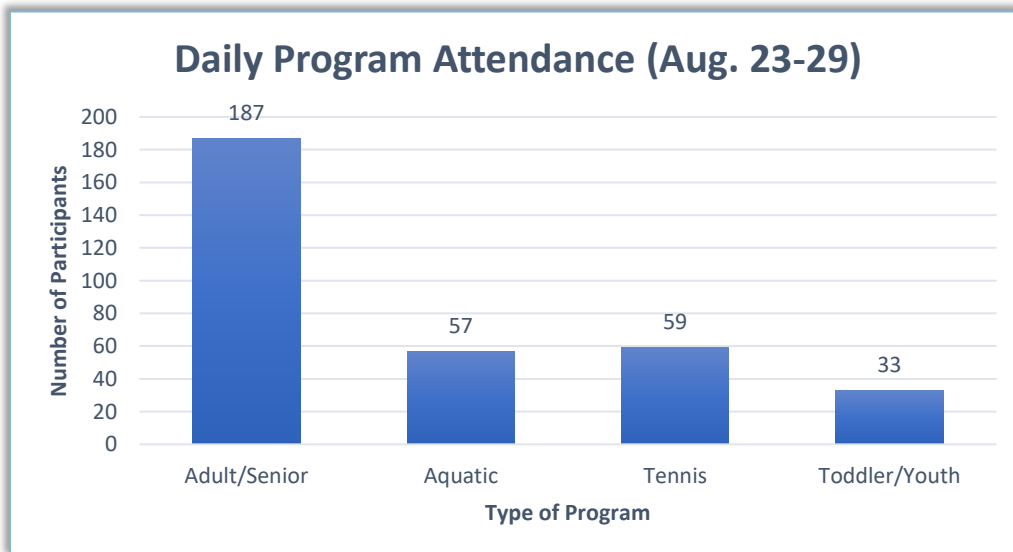
Our intern has been hard at work on a new senior newsletter. We had our senior participants vote on a name this week and they selected the name “Senior Social Connection”. We cannot wait to unveil the first edition of the monthly senior newsletter very soon.

Fall 2018 Activity Guide

<http://www.palmcoastgov.com/recreation>

Online Registration & Activities List

<http://www.parksandrec.fun>



Programs Offered this Week

Adult/Senior

Game Day Social
Wood Carvers
Senior Social Corner
Sit, Stitch, N' Give
Color Me Happy
Mah Jongg
Open Art Studio
Pinochle
Line Dancing

Health & Wellness

Couch to 5K Challenge
Better Balance through Tai Chi

Aquatics

Aqua Zumba
Water Aerobics
Learn to Swim Level 1

Athletics

Adult Open Gym Volleyball
Adult Open Gym Basketball
Open Pickleball
Beginners' Pickleball

Tennis - Adults

Beginner's Tennis
Cardio Tennis
Morning Blast Tennis
Doubles Skills Tennis
Round Robins

Tennis - Youth

Tennis Tots
Rookie Rallies
Red Rallies
Orange Rallies
Green Rallies
Junior Development

Youth/Toddler

Musical Munchkins
Little Kickers Soccer



Tony completed the 100 mile swim challenge at Frieda Zamba



Our Tai Chi instructor - Alice

COMING UP

Sept. 7 – Coffee Series

Sept. 7-23 – Senior Games

Sept. 14 – Movies in the Park

Sept. 18 – Food Truck Tuesday

Sept. 17 – Florida Hospital Flagler Wellness Workshop

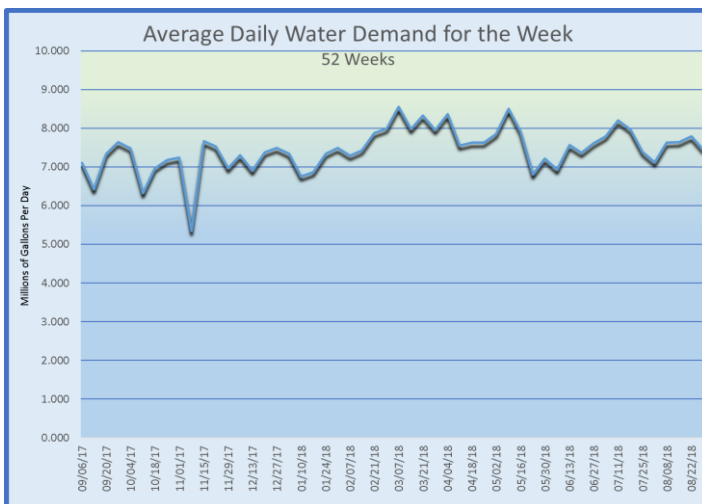
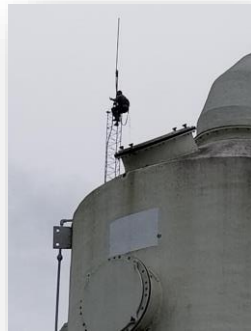
Sept. 19 – Florida Hospital Flagler Wellness Screening

Sept. 21 – Lunch N' Lecture

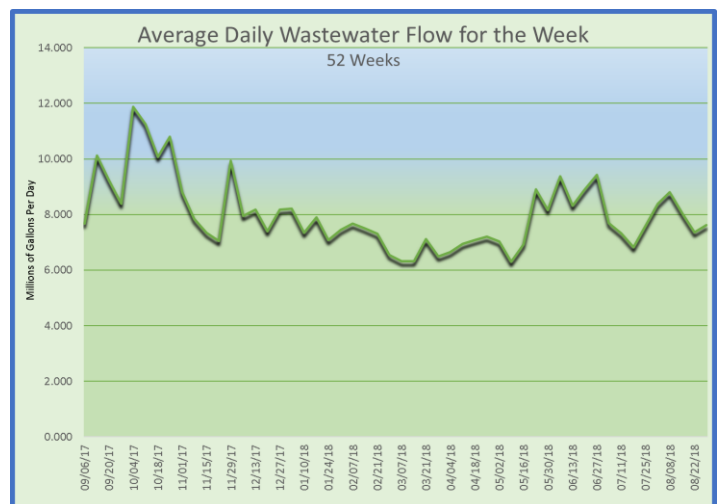
Utility – Richard Adams, Director

8-30-2018

- The average water demand for the week was 7.441 million gallons per day.
- The average wastewater flow for the week was 7.631 million gallons per day.
- Crews installed 30 new water meters and 2 reuse meters.
- There are 240 new meter installations pending, with 60 cleared and an average installation time of 4 weeks.
- Installed 6 new PEP tanks and replaced 5 tanks.
- There are 31 new PEP tanks pending and 16 PEP tank replacements pending. Currently all new tanks are being installed within 7 days of site ready.
- There were 49 calls after hours.
- Water Distribution crews replaced 5 water service lines, repaired 3 water service lines, 5 manifolds, completed 8 meter pit adjustments/replacements and tested and repaired 269 backflow preventers.
- Wastewater crews installed 3 risers, 19 PEP pump assemblies and 7 PEP electric assemblies, replaced 20 PEP pumps, 14 floats, 154 cleanout caps, 3 back lids, 7 ball valves and boxes and repaired 2 service laterals.
- Completed inspection and annual maintenance on 8 pump stations.
- On August 27th, Florida Meter Services was onsite for annual meter testing of Water Treatment Plant #2 well sites, composite raw, and finished water meters.
- Wastewater Operations completed 64,498' of smoke testing in section 32 and lined 44 gravity sewer manholes for a total of 79 completed this year.
- On August 28th, Sanders Company replaced the antenna for wellfield telemetry located on the tower at Water Treatment Plant #3. The reason for replacing the antenna was to correct signal losses to the wellsites. When this happens, the wells turn off thus shutting down the plant.



The average water demand for the week was 7.441 million gallons per day.



The average wastewater flow was 7.631 million gallons per day

HIGHLIGHTS WATER QUALITY UNIDIRECTIONAL FLUSHING

- The utility is making preparations to begin a unidirectional flushing procedure that will go through the entire water distribution system in the next few months. Unidirectional flushing is a systematic method of closing valves and opening hydrants to direct the water at high velocities through targeted segments of pipe to flush out any sediments, biofilm, and corrosion elements. Safety is of paramount importance during flushing operations. As with any field operations, there are number of general safety considerations that are incorporated into flushing activities. The crew will use traffic signs, cones, and vehicles with warning lights around the flushing activities. Brightly colored safety vests will be worn by all crew members. The crew will keep the public away from ongoing flushing activities, especially children who are attracted to such activities and are vulnerable to injury. Most unidirectional flushing operations will be performed in the evening from approximately 6:00 PM to about 9:30 PM.





Community Development Department
Planning Division

160 Lake Avenue
Palm Coast, FL 32164
386-986-3736

City of Palm Coast Floodplain Management Annual Progress Report August 2018

Executive Summary

The purpose of this document is to provide an annual account of activities associated with the City of Palm Coast ("City") Floodplain Management Program. This document facilitates information that can benefit public officials, businesses, and the Citizens of Palm Coast.

The Flagler County Local Mitigation Strategy (LMS) serves as the City's Floodplain Management Plan under the Community Rating System (CRS) of the National Flood Insurance Program (NFIP).

Under CRS Activity 510, the City is required to complete a Floodplain Management Plan annual progress report. This document serves as that report.

Annual Progress Report Development and Staff Roles

This document was prepared by one (1) of the City Certified Floodplain Managers (CFM), Denise Bevan, and subsequently reviewed by the four (4) remaining City CFM staff, Kendra Iannotti, Jordan Myers, Michael Brennan and Mike Peel; Ms. Myers serves as the Environmental Planning Technician and achieved her certification in June 2018. The referenced staff and the associated Floodplain, Outreach, Awareness & Management (FOAM) Team members, routinely conduct meetings to ensure that CRS program activities are managed and processed throughout the year. Additional discussion of the Team's role and responsibilities are discussed in the following sections.

Ms. Denise Bevan serves as the primary CFM / CRS Coordinator for the City of Palm Coast since April 2016. She manages the City's CRS program and facilitates updates throughout all City Departments. Ms. Bevan currently serves as the Team Leader of the FOAM (Floodplain Outreach, Awareness & Management) Team comprised of staff from various divisions. Additional Team detail is provided in the subsequent sections. Further, Ms. Bevan serves as the City Liaison for the Flagler County Local Mitigation Strategy (LMS) Working Group.

Mr. Mike Peel serves as the City's Stormwater Engineer and achieved CFM certification in June 2017. He has also held a professional license in civil engineering since July 1985. He is responsible for management of the City's stormwater system and the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permitting program associated with stormwater management. Mr. Peel also conducts technical reviews for development plan submittals and application requests for FEMA map revisions.

Ms. Jordan Myers is the primary reviewer of elevation certificates during the building permit stage of development. Her core responsibility revolves around the development process and reviews land use changes, development agreements, plats, and site development applications.

Mrs. Kendra Iannotti actively participates in all CRS program activities and CFM meetings. Mrs. Iannotti's primary responsibility is within the City Manager's Office. She provides support for public information that includes website updates, brochures and library resources.

Mr. Michael Brennan secured the CFM designation in March 2013 and has dually served as a City Liaison to the LMS Working Group. Mr. Brennan is the Stormwater Manager with the Construction Management & Engineering Division in the Community Development Department. Mr. Brennan oversees a multitude of flood hazard mitigation projects. His role and knowledge will continue to serve the CRS program and has proved to be a tremendous asset.

FOAM (Floodplain Outreach, Awareness & Management) Team Mission Statement:

To support and educate our citizens about flood hazards and the National Flood Insurance Program, while ensuring a safe community through steadfast stewardship of floodplain management, hazard mitigation, open space protection and comprehensive stormwater management.

The Team's priority is to ensure the City's esteemed reputation in the floodplain community is maintained while providing a safe environment for our citizens.

Members, Titles and CRS Activity Focus:

- Denise Bevan, CFM
City Administration Coordinator; Role: CRS Coordinator & City Floodplain Manager (All Activities)
- Mike Peel, CFM
Stormwater Engineer; Role: Activities 360, 450, 540
- Jordan Myers, CFM
Environmental Planning Technician; Role: All Activities
- Kendra Iannotti, CFM
Executive Assistant to the City Manager; Role: Activities 330, 350, 360
- Mike Brennan, CFM
Stormwater Manager; Role: Activities 360, 450, 540
- Damaris Ramirez
Planner; Role: All Activities
- Conrad Troha
Swale Specialist; Role: Activities 360, 450, 540
- Cathy Almberg
GIS Specialist; Role: Activities 420, 440, 501
- Rickie Lee
Chief Building Official; Role: Support from Building Division
- Daniel Rewis
Plans Examiner; Role: Support from Building Division

Adoption of the LMS / Updates

The Flagler County LMS was adopted by *Resolution No. 2016-49* by the City Council on May 17, 2016. The LMS is required to be updated every five years and is due for an update by May 2021. This report respects the effective LMS that gives Flagler County and its municipalities the opportunity to determine what all-hazards mitigation actions need to be taken to minimize damage before the next disaster strikes.

City staff continues to work with County staff and other LMS stakeholders quarterly to enhance floodplain management activities across the entire County.

As part of this annual report, the City of Palm Coast reviews the LMS project list. Concurrently, the 5-year Capital Improvement Plan (CIP) has been evaluated for qualifying projects; fiscal year 2018 projects have been approved via adoption of the budget. City staff merged the documents into the “Prioritized Project List” in preparation of Hazard Mitigation Grant Program (HMGP) Notice of Funding Availability resulting from Hurricane Irma Disaster Declaration (FEMA 4337-DR-FL). Please see Attachment A for the City mitigation projects submitted to the Florida Division of Emergency Management for consideration.

As part of the 2017 Floodplain Management Annual Report, the following projects were highlighted as part of the HMGP Hurricane Matthew Disaster Declaration (FEMA-4283-DR) with associated LMS ranking. With the exception of the Community Center, all projects were successfully awarded FEMA grant contracts. Total funding for all projects is \$1,519,825 Federal funding with \$506,609 City match.

- City Hall Generator (Ranking # 9)
- 15 Wastewater Collection System Lift Station Generators (Ranking #11)
- 15 PEP Area Pump Station Generators (Ranking #13, #23, #24, #25, #26)
- Community Center Generator (Ranking #19)

Purpose and Objectives of the LMS

The purpose of the LMS is to develop a unified approach among County and municipal governments for dealing with identified hazard and hazard management problems, including flooding, in the Flagler County area. It established an ongoing process that makes hazard mitigation part of the daily routine for the entire community. The LMS also helps establish funding priorities for current proposed mitigation projects and develop priority mitigation projects to be completed with such disaster assistance funds as may be available after a disaster. Implementation of planned, pre-identified, and cost-effective mitigation measures not only helps reduce loss of life, destruction of property, and damage to the environment, but also aids in the decision making process during the recovery and reconstruction following a disaster.

The primary hazard mitigation goals, objectives, and guiding principles of the LMS are to:

Goal 1.0 Minimize impacts from hazards to infrastructure, critical facilities, and property.

Goal 2.0 Minimize the impact to natural resources (including water resources, wetlands, and coastal habitats).

Goal 3.0 Promote community awareness of vulnerability and mitigation options.

Goal 4.0 Reduce potential hazard related economic losses to businesses.

Goal 5.0 Strengthen regional relationships in regards to mitigation among municipalities, agencies, and other organizations.

Goal 6.0 Promote methods of funding mitigation projects, including innovative methods.

Flagler County Local Mitigation Strategy Working Group

As noted in the LMS, “the Working Group acts as a local coordination committee to support and recommend projects for various grant programs; recommends to other regulating agencies or organizations ideas on how to better mitigate the community against natural disasters; and provided educational outreach to the general public about ways to prepare for disaster and mitigation opportunities for their homes and businesses.” The Group’s core consists of representatives of local municipalities, local organizations and County departments, and is coordinated by staff of the County Emergency Management Division. The LMS Working Group meetings are scheduled quarterly scheduling with supplemental topic-based meetings (i.e. floodplain managers, infrastructure, wildfire mitigation, etc.). The Working Group will continue to regularly review and revise its Prioritized Project List that are eligible for federal and state funding, i.e. HMGP, Flood Mitigation Assistance (FMA) Program, etc.

List of Mitigation Initiatives

The LMS Working Group has established a list of mitigation projects. The list contains projects that are eligible for HMGP, FMA, and other federal and state funding. Many of the projects listed help to mitigate the potential of flood hazards.

See Attachment B to the report for the complete Prioritized Project List. Of those listed, the following projects were submitted to the Florida Division of Emergency Management for eligibility consideration of Hurricane Irma HMGP funding (Attachment B).

- Project #PC-14: Manhole Dish Project – Reduce stormwater from entering sewer collection (Ranking #2)
- Project #PC-15: 5 Lift Station Generators (Ranking # 7)

As referenced in the previous section, the list is a living document and routinely updated. Additional consideration by the Working Group is anticipated due to the ranking process also being modified through the LMS rewrite.

Of the originally listed projects, most been completed since being placed on the list. The following section provides an inventory of “Weir Canal Palm Coast” and “Bridge Rehabilitation”. Photographs have been provided for the projects currently underway and bridge rehabilitation #734064.

Weir Canal Palm Coast projects:

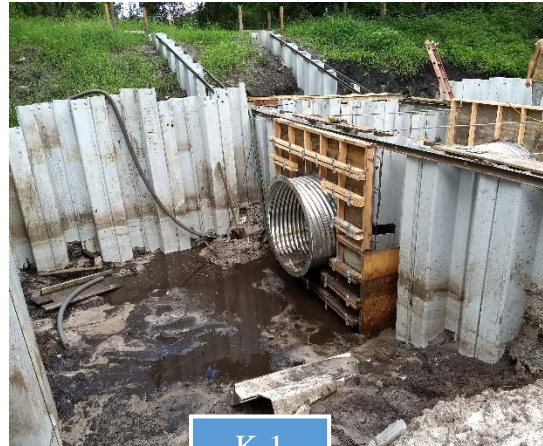
-LO-1: Completed (reported in 2015)
-PA-1: Completed (reported in 2015, an Emergency Project)
-BS-2: Completed (2017)
-W-1: Substantially complete
-K-1: In progress
-L-1: Substantially complete

Bridge Rehabilitation projects:

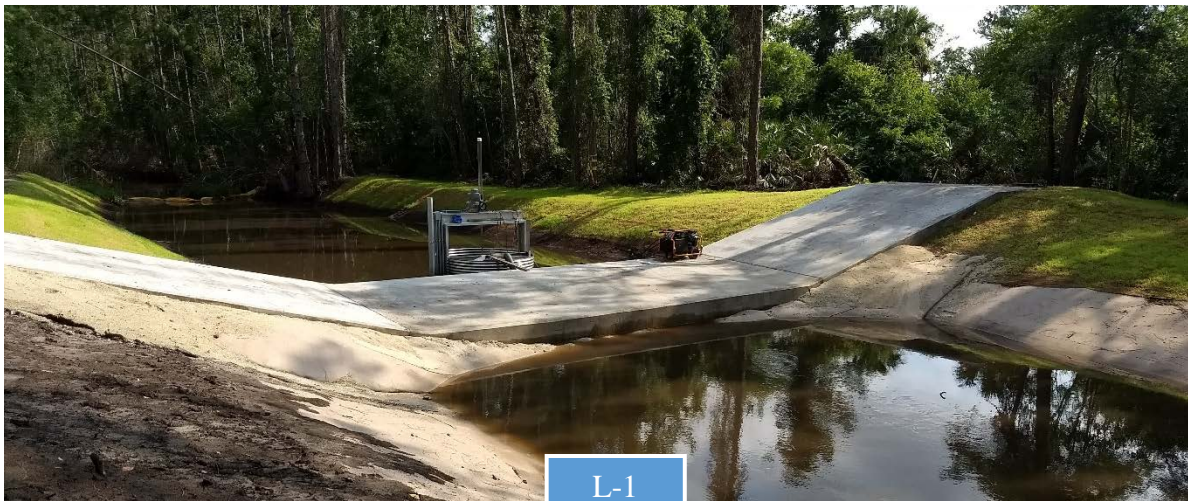
-734063: Completed (2017)
-734064: Completed (2018)



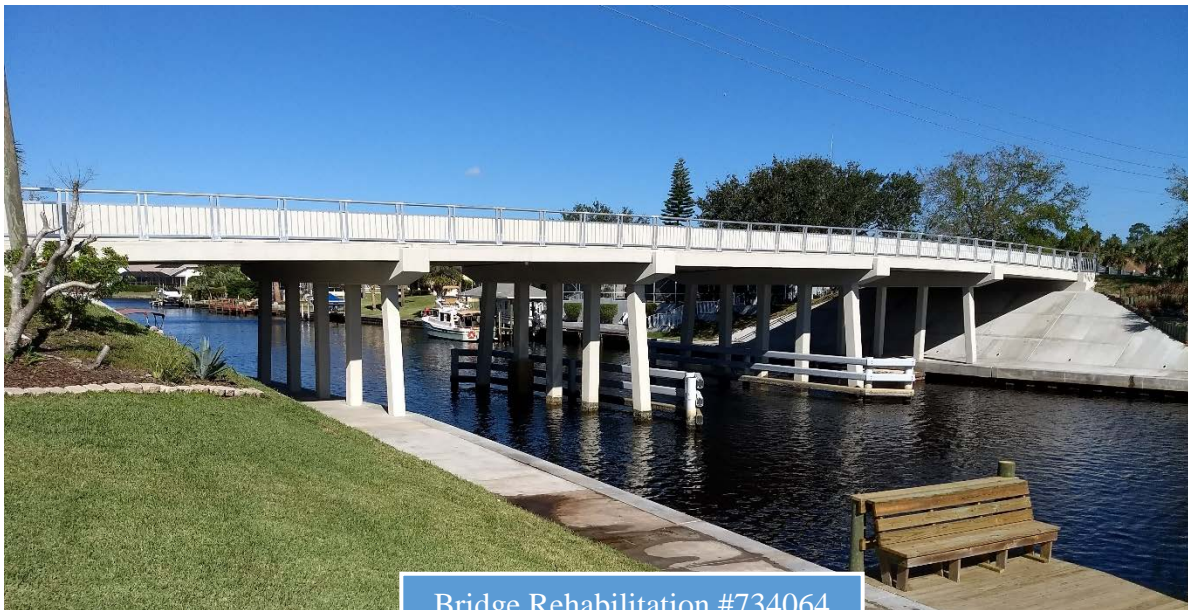
W-1



K-1



L-1



Bridge Rehabilitation #734064

Beyond LMS projects, the City maintains a well-structured and rigid maintenance schedule of the stormwater drainage network that reduces the risk of flooding hazards. The following section inventories maintenance activities conducted since the last report in October 2017.

- Swale maintenance and rehabilitation (18 miles)
- Valley gutters (7 pipes; 315 linear feet)
- Culvert pipe replacement (42 pipes; 2,839 linear feet)
- Culvert pipe cleaning (2,021 pipes; 52,246 linear feet)
- Drainage ditch maintenance (282 miles 2x per year)
- Freshwater canal weed control (493 acres continual maintenance)
- Two alternative treatment locations (sediment removal): Barrister Waterway (3.063 acres) and Brittany Stream (6.012 acres)



LiDAR (Light Detection & Ranging)

FOAM Team members worked closely with St. Johns River Water Management District (SJRWMD) on a localized effort to collect and process LiDAR. In October 2016, SJRWMD Governing Board approved an evaluating methodology and results of a Request for Qualifications (RFQ) ranking of top 6 respondents for LiDAR services. The action also authorized SJRWMD staff to commence with negotiations with the top-ranked firms on October 12, 2016. In conjunction with this effort, City staff identified benefits of updated data that would support studies specific to flood control, restoration projects, water storage, and water supply planning. The existing LiDAR managed by the City was collected in 2004 and 2007, which is officially obsolete.

Through extensive coordination, an opportunity arose to collaborate directly with SJRWMD on the collection and processing of LiDAR for the City of Palm Coast. Staff worked with SJRWMD and Dewberry Consultants, LLC., the top-ranked firm on a Statement of Work (SOW). An Interlocal Agreement that included a SOW was adopted by City Council on March 21, 2017 and subsequently signed by the Executive Director of the SJRWMD. LiDAR collection commenced in the same month as well. The final project deliverables were accepted by the City of Palm Coast in March 2018 and are available for download on the City website.



2017 LiDAR Data

The City of Palm Coast prepares and uses this map/map data for its own purposes. This map/map data displays general boundaries and may not be appropriate for site specific uses. The City uses data believed to be accurate; however, a degree of error is inherent in all maps. This map/map data is distributed "AS-IS" without warranties of any kind, either expressed or implied including, but not limited to, warranties of suitability to a particular purpose or use. Detailed on-the-ground surveys and historical analysis of sites may differ substantially from this map/map data. The user of the City provided information may find it desirable and beneficial to consult other sources and engage professionals to analyze, and provide advice relating to, the information made available by the city and other data sources.

Project Report

Download Size : 5.33MB

Digital Elevation Model (DEM)

Click to download DEM resources.

Classified LiDAR (LAS)

Click to download LAS resources.

Contours

Download Size : 930MB

Intensity Imagery

Download Size : 754MB

Breaklines

Download Size : 2.75MB

Low Confidence Polygons

Download Size : 137MB

Extents

Download Size : 43KB

Survey Data

Download Size : 58.2MB

Acquisition Data

Download Size : 555MB

Metadata

Download Size : 101KB

Raw LiDAR Swaths On Request

To request raw LiDAR swaths, please contact calmberg@palmcoastgov.com

Other Free LiDAR Data Sources

Find places to get more free LiDAR data.

The overviews below are excerpts from metadata for the dataset. Please refer to the [Project Report](#) and [Metadata](#) for complete explanations of spatial accuracy.

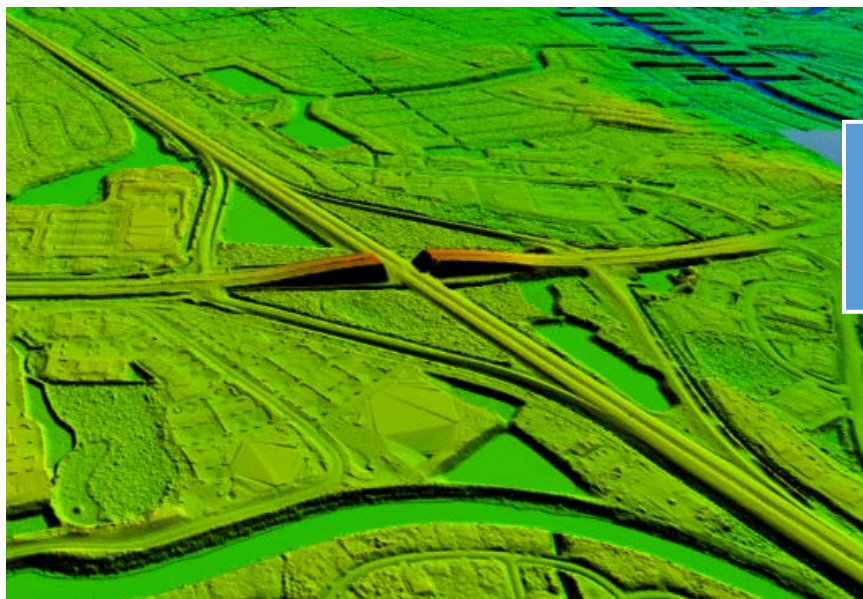
Horizontal Accuracy Overview:

This data set was produced to meet ASPRS Positional Accuracy Standards for Digital Geospatial Data (2014) for a 1.35 ft (41 cm) RMSE_x/RMSE_y Horizontal Accuracy Class which equates to Positional Horizontal Accuracy = +/- 3.28 ft (1 meter) at a 95% confidence level.

Vertical Accuracy Overview:


This DEM dataset was tested to meet ASPRS Positional Accuracy Standards for Digital Geospatial Data (2014) for a 0.33 ft (10 cm) RMSE_z Vertical Accuracy Class. Actual NVA accuracy was found to be RMSE_z = +0.14 ft (4.2 cm), equating to +/- 0.28 ft (8.5 cm) at 95% confidence level.

Data is available for download through the following link
<https://www.palmcoastgov.com/maps/lidar>



Snapshot of LiDAR data at Palm Coast Parkway and I-95

The actions taken within the section(s) above are part of the City of Palm Coast 5-year Capital Improvement Plan (CIP). The following Exhibit depicts the projects associated with maintaining the City's drainage and was effective during the reporting timeframe of this report.

City of Palm Coast 5 Year Capital Improvement Plan									
		Budget	Projected						
STORMWATER MANAGEMENT FUND		FY 17	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
Prior Year Carry-over		193,920	193,920	538,097	259,141	20,623	71,586	157,724	
Revenues:									
Ad Valorem Taxes		418,442	418,442	502,590	577,979	664,675	764,377	879,033	
Stormwater Fees		7,240,846	7,240,846	7,270,000	7,299,080	7,328,276	7,357,589	7,387,020	
Grants		335,000	335,000	700,000	-	-	-	-	
New Revenue		-	-	-	500,000	625,000	625,000	625,000	
Interest on Investments		-	10,000	-	-	-	-	-	
Total Revenues		7,994,288	8,004,288	8,472,590	8,377,059	8,617,952	8,746,966	8,891,053	
Total Available Funds		8,188,208	8,198,208	9,010,687	8,636,200	8,638,574	8,818,552	9,048,777	
Operating Expenses/Debt Service:		4,751,972	4,490,999	4,660,235	4,753,440	4,848,508	4,945,479	5,044,388	
Projects:									
Pipe Replacement		55003	901,028	901,028	904,733	911,828	919,064	926,445	933,974
Pipe Replacement Labor			351,028	351,028	354,733	361,828	369,064	376,445	383,974
Pipe Replacement Materials			450,000	450,000	450,000	450,000	450,000	450,000	450,000
Pipe Lining			100,000	100,000	100,000	100,000	100,000	100,000	100,000
Valley Gutter Replacements		55205	75,000	75,000	75,000	75,000	75,000	75,000	75,000
System Rehab & Renewal		55105	1,484,288	1,334,288	1,486,578	1,505,310	1,524,416	1,543,904	1,563,782
Swale Rehab Labor			684,288	684,288	936,578	955,310	974,416	993,904	1,013,782
Swale Rehab Materials			700,000	550,000	450,000	450,000	450,000	450,000	450,000
Driveway Replacements			100,000	100,000	100,000	100,000	100,000	100,000	100,000
Stormwater Improvements		55105	150,000	225,000	500,000	500,000	525,000	550,000	550,000
Hydraulic Modeling, Design & Permitting			-	25,000	150,000	150,000	150,000	150,000	150,000
Modeling Improvements Sec 30			150,000	200,000	100,000	-	-	-	-
Modeling Improvements Sec 34			-	-	250,000	120,000	-	-	-
Modeling Improvements Basin 'X'			-	-	-	230,000	170,000	-	-
Modeling Improvements Basin 'X'			-	-	-	-	205,000	400,000	-
Modeling Improvements Basin 'X'			-	-	-	-	-	-	400,000
Concrete Lined Ditch		55105	30,000	-	-	-	-	-	-
Water Control Structures		55001	415,000	385,000	1,010,000	20,000	420,000	20,000	370,000
B5-2 Weir Replacement			385,000	361,154	-	-	-	-	-
W-1 (to be done with major crossing W-1)			-	23,846	220,000	-	-	-	-
L-1 Weir Replacement			-	-	385,000	-	-	-	-
K-1 Weir Replacement			-	-	385,000	-	-	-	-
P-1 Weir Replacement (to be done with major crossing P-1)			-	-	-	-	400,000	-	-
K-6 Weir Replacement (to be done with major crossign K-6)			-	-	-	-	-	-	350,000
Structure Access Improvements			10,000	-	-	-	-	-	-
Structure Repairs			20,000	-	20,000	20,000	20,000	20,000	20,000
Major Crossings		55232	-	-	-	800,000	205,000	400,000	310,000
Major Crossings - W-1 (to be doen with W-1 Weir)			-	-	-	800,000	-	-	-
Major Crossings - Belle Terre P1 (to be done with P-1 Weir)			-	-	-	-	205,000	400,000	-
Major Crossings - Smith Trail K6 (to be done with K-6 Weir)			-	-	-	-	-	-	310,000
Canal & Seawall Replacements		55230	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Pipes thru Seawalls			15,000	15,000	15,000	15,000	15,000	15,000	15,000
Christopher Ct @ Chadwick Ct			35,000	35,000	-	-	-	-	-
Fleming Ct @ Florance Ct			-	-	35,000	-	-	-	-
Fanwood Ct			-	-	-	35,000	-	-	-
Chadwick Ct @ Chillham Ct			-	-	-	-	35,000	-	-
Location to be identified			-	-	-	-	-	35,000	-
Location to be identified			-	-	-	-	-	-	35,000
Land Acquisitions			20,000	20,000	20,000	-	-	-	-
Fresh Water Dredging			-	-	-	-	-	150,000	-
Modeling - LIDAR QL1 Standard			75,000	75,000	-	-	-	-	-
Electronic Monitoring System			30,000	65,000	45,000	-	-	-	-
New Equipment			42,000	38,796	-	-	-	-	-
Total Expenditures		7,994,288	7,660,111	8,751,546	8,615,577	8,566,988	8,660,828	8,897,145	
Available Funds End of Year		193,920	538,097	259,141	20,623	71,586	157,724	151,632	

CRS Program Participation

The LMS references the importance and benefit of the City's participation in the Community Rating System (CRS) of the National Flood Insurance Program (NFIP). Under the CRS, the City undertakes flood protection measures beyond the minimum requirements of the NFIP. By doing so, the City achieved a "Class 4" certification, resulting in a 30% discount of flood insurance premiums issued within the Special Flood Hazard Area (SFHA) in the City effective on May 1, 2017. For properties outside SFHA, 10% discount will remain the same. No discounts are applicable to those holders of preferred risk policies that are already significantly discounted. As a result of Palm Coast's CRS participation, policy holders realize an annual savings of approximately \$100,000.

The City achieves CRS points by undertaking various activities that promote flood protection. These activities are conducted by Floodplain Managers and various City departments. Following is a summary of certain ongoing activities by the Floodplain Managers and various departments:

Activity	Departments	CRS Activity #
Collect, review, and maintain elevation certificates. Provide copies to the public.	Floodplain Managers/ Planning/ Zoning/ Stormwater and Engineering	310
Provide Flood Insurance Rate Map (FIRM) information. Provide Flood Zone Determination Letters to the public. Review, maintain and update FEMA Letters of Map Amendments or Revisions. Provide flood insurance information.	Floodplain Managers	320
Provide outreach to the community. Provide flood protection information.	Floodplain Managers	330
Provide flood protection information at the library and on City website	Floodplain Managers/ Information Technology/ Flagler County Public Library	350
Provide technical advice and assistance to public with flooding conditions. Annually publicize the service.	Floodplain Managers/ Stormwater and Engineering	360
Encourage residents and businesses to purchase flood insurance coverage	Floodplain Managers	370
Preserve floodplain in open space and public acquisition.	Planning	420
Maintaining higher regulatory standards. Provide low density areas for floodplain properties. Review new development for compliance. Enforcement of regulations.	Floodplain Managers/ Planning/ Stormwater and Engineering/ Building Department/ Code Enforcement	430
Maintain and use digitized maps. Day to day management of the floodplain. Maintenance elevation reference marks.	Floodplain Managers/ Information Technology/ Stormwater and Engineering	440
Stormwater management, soil and erosion control, and water quality. Review building elevation to meet floodplain regulations.	Stormwater and Engineering/ Planning/ Floodplain Managers	450

Maintain repetitive loss records. Provide yearly notice of property protection.	Floodplain Managers	502
Implement and update Floodplain Management Plan.	Flagler County/ Planning/ Capital Improvements/ Floodplain Managers	510
Drainage system maintenance. Enforce and publicize stream dumping regulations.	Floodplain Managers/ Stormwater and Engineering	540
Emergency response program.	Stormwater and Engineering/ Flagler County	610

These activities are now reviewed through a new centralized collection process for annual recertification purposes for all CRS communities. The Team transmitted the annual recertification package on April 20, 2018 and received a final determination on May 14, 2018 from the reviewing ISO reviewer. The City of Palm Coast's floodplain management program remains consistent with the CRS standard.

Certified Floodplain Manager Program

The Association of State Floodplain Managers (ASFPM) has established a national program for professional certification of floodplain managers. The program recognizes continuing education and professional development that enhances the knowledge and performance of local, state, federal, and private-sector floodplain managers. As referenced, two staff members in the City's Planning Division, one in the City Manager's Office, and two in the Construction Management & Engineering Division have achieved the status of Certified Floodplain Manager (CFM). These certifications reflect the City's commitment to professional services in implementing the City's Floodplain Management Plan.

Training

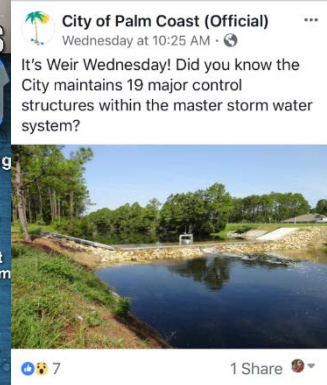
The City CFM staff have participated in many training sessions to maintain the required Continuing Education Units (CEU) and beyond.

- April 2018: Annual Florida Floodplain Manager's Conference
- June 2018: Fundamentals of Floodplain Management

Outreach

City staff targets opportunities to initiate and partner with external agencies to educate the general public regarding floodplain management and associated effects on insurance policies and safety matters. Each Spring, an informational brochure is released to the public via a utility bill insert. In addition, staff participates in various events to promote flood awareness and the [City's website](#) as a resource for tips and other helpful information.

- Annual Intracoastal Waterway Cleanup (November 4, 2017)
- Flagler County Home Show (January 19-20, 2018)
- Flood Awareness Week (April 15-21, 2018)
- Arbor Day Celebration (May 5, 2018)
- Regional Leadership Academy (May 30, 2018)
- Citizen's Academy (73 citizens in 2017-2018)
- Employee Academy (51 employees in 2017-2018)



Intracoastal Waterway Cleanup

Flood Insurance Rate Maps and Flood Insurance Study

On June 6, 2018, the updated Flood Insurance Rate Maps and Study took effect. Since the new FIRMs taking effect, Team members have been busy with the increase volume of requests for flood zone determinations because of residents receiving lender letters notifying that flood zone(s) changed and resulting mandate to purchase flood insurance. The notifications started hitting households the week of June 19th. The FIRM panels were posted in early May to the City website <http://www.palmcoastgov.com/maps/flood-plain>

Since posting, 1,984 clicks occurred with the highest frequency in late June, which is consistent with the notifications to property owners. In addition, there were 70 requests for a flood zone determination through City CFMs. In 2017, CFMs responded to only 27 requests.

Requests per Month			
April = 9	May = 5	June = 21	July = 35

Flood Damage Protection Ordinance

The Flood Damage Protection Ordinance and companion ordinance for a technical amendment to the Florida Building Code was adopted on April 17, 2018. The adopted ordinance(s) reference the June 6, 2018 effective date of the Flood Insurance Rate Maps.

Summary

The Flagler County Local Mitigation Strategy (LMS), which serves as the City's Floodplain Management Plan under the CRS of the National Flood Insurance Program (NFIP), was formally adopted by the City of Palm Coast City Council on May 17, 2016. As part of the LMS, the City accounts for Mitigation Initiative Projects and associated status. One major bridge rehabilitation project and ongoing stormwater maintenance has been completed since the 2017 annual report with many other structures planned for rehabilitation / construction in future years.

As part of the CRS participation requirements, the City of Palm Coast participates in annual recertification through ISO. Activities are undertaken by various City departments on an ongoing basis to retain the CRS certification, which results in substantial discounts to flood insurance premiums in the City of Palm Coast. These activities are now reviewed through a new centralized collection process for annual recertification purposes for all CRS communities. The Team transmitted the annual recertification package on April 20, 2018 and received a final determination on May 14, 2018 from the reviewing ISO reviewer. The City of Palm Coast's floodplain management program remains consistent with the CRS standard. For insurance holders located within a special flood hazard area (A and AE zones), a 30% reduction will be applied at renewal which is an average savings of \$120 per policy. For properties outside SFHA, 10% discount will remain the same.

City staff have steadily improved educational outreach activities beyond previous years. These activities are critical to expand awareness regarding the importance of infrastructure maintenance, flood insurance, emergency preparedness and City services. Further, the release of the Preliminary Flood Insurance Rate Maps and Flood Insurance Study has broadened staff's focus regarding outreach. [City website content](#), publications, utility bill inserts, and annual event venue elements have been enhanced to include information on the Flood Insurance Rate Map changes that took effect on June 6, 2018.

Graphic of Finn the Dolphin attached.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager

386-986-3708; cell 386-214-4729

Aug. 27, 2018

Name selected for 2018 Intracoastal Waterway Cleanup mascot – the dolphin

Palm Coast – The playful dolphin mascot for the City of Palm Coast's 11th Annual Intracoastal Waterway Cleanup has a name – Finn! Thank you to everyone who suggested a name and to the 546 people who cast a vote for their favorite.

There's still time to sign up to join Finn in volunteering for this year's cleanup on Saturday, Sept. 8: www.palmcoastgov.com/icwc. Participants are encouraged to sign up by Sept. 5 to ensure enough event supplies are ordered.

This annual tradition in Palm Coast brings together volunteers of all ages to remove trash in and along the Intracoastal Waterway, its walkways and canals. Walkers can clean Palm Coast's paths and trails, and boaters can work in saltwater canals and Intracoastal waters. Cleanup supplies are provided.

The clean-up adventure will begin at 8 a.m. Sept. 8, at the Palm Coast Community Center, 305 Palm Coast Pkwy. NE, Palm Coast. Following the cleanup and trash drop-off, volunteers are invited back to the Community Center for refreshments and a special awards ceremony to recognize those who found the most unique "trash." New this year is Litter Bingo – and there will be many opportunities to win great prizes!

From 11 a.m. to 1 p.m. inside at the Community Center there will be experts and exhibits to help everyone learn more about protecting the natural environment. This year's exhibits include:

- How to Properly Recycle – with Dr. Maia McGuire, UF/IFAS Extension Florida Sea Grant agent
- Protecting Sea Turtles – by the Sea Turtle Hospital at Whitney Lab in Marineland
- Recycling and Water Conservation – by the City of Palm Coast Utility Department
- Garbage and Recycling – by Waste Pro
- Demonstrating our Watershed – by Enviroscape, manned by City of Palm Coast summer interns
- Protecting Wildlife – by Florida Fish and Wildlife Conservation Commission law enforcement, who also will serve as honorary judges for the "unique trash" awards

Pre-registered volunteers may pick up their packages early at the Community Center on Saturday, Sept. 1, 9 to 11 a.m., as part of orientation beginning at 9 a.m. Pre-registered participants will receive a T-shirt, water bottle, trash bags, gloves, safety sheet and cleanup

results form. Large volunteer groups are encouraged to sign up early and then participate in event orientation at the Community Center on Sept. 1 at 9 a.m.

Leading up to the big event, follow Finn the Dolphin via Instagram as he swims to locations throughout our community to spread the word on the importance of keeping our trails and waterways clean. Palm Coast's Instagram account can be found @discoverpalmcoast.

This year's sponsors include:

- Florida Inland Navigation District (F.I.N.D.), which awarded the City a \$5,000 grant to purchase cleaning supplies for volunteers. This is the eighth year F.I.N.D. has provided a grant, with the district contributing over \$50,000 over the years.
- Waste Pro, which has supported the Cleanup every year since it started in 2008, provides the temporary dumpsters for event-day collection.
- C.T. Hsu+ Associates, which gave a \$100 donation toward the costs of the event.
- Ripple Effect Ecotours, which provided a gift certificate for a prize.
- Environmental Land Services (ELS), which gave a \$100 donation for the event.
- Marineland Dolphin Adventure, which donated a gift certificate to be awarded as a prize.

"The City of Palm Coast truly appreciates our sponsors for supporting the annual Intracoastal Waterway Cleanup – we could not have a successful event without them and our faithful volunteers," said City Administration Coordinator Denise Bevan, Coordinator of the Intracoastal Waterway Cleanup. "Now, join Finn the Dolphin to help clean and protect our community's treasured waterways and trails!"

For more information, please contact Bevan at dbevan@palmcoastgov.com or 386-986-2458 or visit www.palmcoastgov.com/icwc.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
386-986-3708; cell 386-214-4729

August 27, 2018

Children can learn gun accident prevention through Eddie Eagle GunSafe Program

Palm Coast – Palm Coast Parks & Recreation and the Flagler County Sheriff's Office are joining to offer the Eddie Eagle GunSafe Program – a gun accident prevention program – for children in Pre-K through fourth grade.

Three programs are planned, targeting specific age groups. The program is free, but pre-registration is required, and each session is limited to 10 children. Register now at www.parksandrec.fun/youth.

The programs will be held at the Palm Coast Community Center, 305 Palm Coast Pkwy. NE. The schedule is:

- Pre-K and Kindergarten children – Wednesday, Sept. 5, 4:30-5:30 p.m.
- First- and Second-Graders -- Thursday, Sept. 6, 4:30-5:30 p.m.
- Third- and Fourth-Graders – Friday, Sept. 7, 4:30-5:30 p.m.

The Eddie Eagle GunSafe Program is designed to teach children four simple, easy-to-remember steps so they know what to do if they ever come across a gun. No actual firearms will be used in the program, which will be taught by a certified National Rifle Association (NRA) instructor with law enforcement in attendance.

The program was developed by a task force of educators, school administrators, curriculum specialists, urban housing safety officials, clinical psychologists, law enforcement officials and NRA firearm safety experts.

For more information, call Palm Coast Parks & Recreation at 386-986-2323.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
386-986-3708; cell 386-214-4729

Aug. 30, 2018

Meet Pete and his Magical Friend – free Movie in the Park on Sept. 14

Palm Coast – Some secrets are too big to keep – as we'll discover when we watch "Pete's Dragon" at the next Movie in the Park, at 7:50 p.m. Friday, Sept. 14.

Movies in the Park are presented by Palm Coast Parks & Rec and Flagler Schools at Central Park in Town Center. Closed captioning is provided with the monthly movies.

This family friendly movie on the big screen by the lake is free! Central Park is located at 975 Central Ave. in Town Center (off of State Road 100 behind Flagler Palm Coast High School).

The synopsis for Disney's "Pete's Dragon" (rated PG) is as follows: A boy lives in the woods with a dragon as his caregiver, until a forest ranger finds and adopts him. However, his newfound happiness is threatened by a man who wants to hunt down his magical friend.

Bring snacks, blankets, lawn chairs and bug spray – and your family, neighbors and friends! What could be better than watching a fun family movie outdoors, under the stars?

Movies in the Park is held on the second Friday of each month through October. The final movie of the season will be Friday, Oct. 12, at 7:15 p.m., with "Cars 3" on the big screen.

For more information, go to www.palmcoastgov.com/movies. Or call Parks & Recreation at 386-986-2323.

PHOTO: Palm Coast firefighters Julie Rivera and Brandon Davis were honored for Outstanding Service by the Columbian Club of Flagler County.



NEWS RELEASE – City of Palm Coast

Contact: Patrick Juliano, Fire Public Information Officer
386-986-2488; cell 386-290-9722

Aug. 30, 2018

Columbian Club of Flagler County recognizes Palm Coast Firefighters

Palm Coast, Florida - Palm Coast Firefighter-Paramedic Julie Rivera and Volunteer Intern Brandon Davis were recognized for Outstanding Service by the Columbian Club of Flagler County during the club's Tribute to First Responders.

The Columbian Club of Flagler County promotes high social, business and professional standards and civic welfare. Fire safety and service has evolved into a highly technical and skilled profession requiring ongoing study and training to stay abreast of the latest developments in firefighting and, most importantly, the preservation of life and property. The Columbian Club recognizes that emphasis at its Tribute to First Responders.

The award recipients from Palm Coast Fire Department were nominated by Deputy Chief Jerry Forte, who said the recipients have made a positive impact on the community by maintaining a positive outlook while dealing with Fire Department challenges.

A firefighter with the Palm Coast Fire Department since 2015, Rivera was selected for excellence in service and for her involvement in many of the department's infrastructure programs. She is engaged with the Fire Department's Information Technology Team and Communications Team, ensuring that critical department infrastructure needs are being met and maintained. Rivera did her firefighter and paramedic training at First Coast Technical College in St. Augustine.

Davis originally joined the Palm Coast Volunteer Fire Department in 2005, serving nearly 5 years. While away in St Augustine, he married his wife and had a son, Kingston. He re-certified as an EMT in 2013 and as a volunteer intern firefighter in 2017. He knew that the Palm Coast Fire Department was where he wanted to be. He moved back to Palm Coast and re-joined the Palm Coast Fire Volunteers last September with a goal of becoming a career firefighter. Davis completed his firefighter and EMT training at the First Coast Technical College in St. Augustine. He is scheduled to be the next volunteer-intern to be hired as part of the department's Fire Department Intern Program.

For more information, contact the Palm Coast Fire Department at 386-986-2300.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
386-986-3708; cell 386-214-4729

Aug. 28, 2018

‘Freaky Friday’ and ‘The Chill Zone’ provide Friday nights out for youth

Palm Coast – Friday night, Sept. 7, is about to get “freaky” and “chill” at the Palm Coast Community Center!

Two new Parks & Recreation programs will provide social activities for children and teens – without their parents. Freaky Fridays and The Chill Zone will be offered once a month this fall, on Sept. 7, Oct. 5, Nov. 2 and Dec. 7, from 5 to 10:30 p.m.

Freaky Fridays is for children ages 5-12. Kids will eat pizza, play games, watch movies and have fun – giving their parents a night out without the kids. The cost is \$15 for the first child and \$5 for additional siblings in the same transaction.

The Chill Zone is for students 13-17. They will hang out, eat pizza, listen to music, watch movies, play video games and otherwise chill. The cost is \$5 per teen.

Advance registration is required – for Freaky Fridays at www.parksandrec.fun/youth and for The Chill Zone at www.parksandrec.fun/teens.

The Palm Coast Community Center is located at 305 Palm Coast Pkwy. NE (intersection with Clubhouse Drive).

For more information, call Parks & Rec at 386-986-2323.

PHOTO: Palm Coast BAC Area Manager Ray Peter, center, assisted Jennifer and Kevin Baker in building their business, Kascel Therapy, LLC.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
386-986-3708; cell 386-214-4729

Aug. 28, 2018

Pediatric Occupational Therapist growing with assistance from Palm Coast BAC

Palm Coast – Striking the balance between delivering quality health care while building a successful small business is no mean feat. You come into the undertaking with the training and experience necessary to help your clients but then often must add new and unfamiliar business management skills and knowledge. It is a challenge that can be met and mastered, if you get help.

And that's what Jennifer Baker and husband Kevin did when they launched Kascel Therapy, LLC. They found help from Ray Peter, area manager and consultant at the Palm Coast Business Assistance Center.

Kascel Therapy is a pediatric occupational therapy company providing outpatient clinic and early intervention services. They teach children how to improve the cognitive, self-care, sensory and play skills they need throughout the day.

The company mission is "Helping Children Reach Their Potential." With over 16 years' experience as a certified pediatric occupational therapist, Jennifer Baker pursues that mission with each and every client while her husband Kevin manages the business operations.

The Bakers came to Florida 7 years ago and, initially, Jennifer operated as a sole practitioner and contractor working for a larger organization. But changes in direction and business structure at the larger company prompted the Bakers to decide to go their own way and start their own, independent business.

"We had no idea what we were getting into," said Jennifer Baker. "We just knew that something had to change if we were to continue serving our clients the way we wanted to."

That's why they turned to the Palm Coast BAC, which is part of the Florida SBDC at the University of Central Florida.

"The FSBDC has been a guiding light through all of this," she said. "Ray took us by the hand and showed us the way. He led us through the whole business building process. Creating the

business plan, the financial plan, from billing to insurance to marketing, he helped us with everything. The FSBDC's resources are amazing."

"Running a business was uncharted territory for us," said Kevin Baker. "Leasing, licensing, negotiating, financial management. It was all new. But primarily through the FSBDC's consulting and guidance, we made progress. They helped Jennifer take what are exceptional skills and turn them into an exceptional business."

Today Kascel Therapy, LLC, is a small business success story.

The Bakers have succeeded at providing quality client care while building and managing a growing business. What began as serving zero children grew to a trickle of five but now stands at almost 50 pediatric occupational therapy clients. They have moved to a new, larger facility. New processes and procedures are in place to manage the business.

"The guidance from the FSBDC has helped us grow, there is no doubt about it," Jennifer Baker said. "I can't imagine us having had our success without their assistance."

For information about Kascel Therapy LLC, please visit www.kasceltherapy.org.

The Palm Coast BAC is a partnership between the City of Palm Coast and the FSBDC at UCF and is located at Palm Coast City Hall, 160 Lake Ave., Palm Coast. The Palm Coast BAC is a one-stop resource for small business owners and entrepreneurs alike. It offers free business consulting services to people who want to start a business or already have one established. To learn more or to schedule a consultation, contact the Palm Coast BAC at 386-986-2499 or visit www.PalmCoastBAC.com.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
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August 31, 2018

Pickleball Ladder League starts back up Sept. 17; Open Court also available

Palm Coast – Palm Coast Parks & Recreation's Pickleball Ladder League is returning for fall – starting Monday, Sept. 17, for mixed doubles and Thursday, Sept. 20, for doubles play.

Mixed doubles will be 1 to 3 p.m. Mondays, and doubles play will be 11 a.m. to 1 p.m. Thursdays at Holland Park, 18 Florida Park Drive, Palm Coast.

The fall Pickleball Ladder League is for adult players ages 18 and up. Each week, players will be placed into groups of four in the order of their ranking on the ladder for match play. Rankings will be determined after results of each round of play.

The cost is \$5 for the entire mixed doubles session that runs Sept. 17 through Nov. 12 and \$5 for the entire doubles session that runs Sept. 20 through Nov. 15. Registration is required: www.parksandrec.fun/athletics.

The fastest-growing sport in North America, pickleball is a sport played with small racquets and wiffle balls – and it's very popular in Palm Coast! It is played on a tennis court that's been lined specifically for pickleball and combines elements of tennis, badminton and ping-pong.

Free Weekly Open Court sessions will continue on the regular schedule – 1-3 p.m. Tuesdays; 6-8 p.m. Wednesdays; and 11 a.m.-1 p.m. Fridays. The Weekly Open Court program is for adults and is played at the Belle Terre Park tennis courts, 339 Parkview Drive, Palm Coast. Equipment is provided during Open Court.

A free Beginner's Pickleball class is available Fridays from 9-11 a.m. for those who pre-register at www.parksandrec.fun/athletics. The Beginner's class is held at Holland Park, and equipment will be provided.

In addition to pickleball, Parks & Rec also offers many tennis programs – for both adults and youth. Register for tennis at www.parksandrec.fun/tennis. Adult tennis programs include:

Cardio Tennis – Mondays, 9:30-10:30 a.m. and Thursdays, 7-8 p.m. at the Palm Coast Tennis Center, 1290 Belle Terre Pkwy. Get your heart rate up with tennis drills and games. \$10/day for pre-registration or \$12/day for same-day registration.

Beginners Clinic – Tuesdays, 9:30-10:30 a.m. at Holland Park tennis courts. A social clinic that teaches the fundamentals of tennis. \$9/day for pre-registration or \$12/day for same-day registration.

Tennis Round Robins – Round Robins are Tuesdays, 6-8 p.m. and Sundays, 9:30-11 a.m. at Palm Coast Tennis Center. \$5/day; free for Palm Coast Tennis Center Pass-Holders.

Doubles Skills Clinic – Wednesdays, 9-11 a.m. at the Palm Coast Tennis Center. Situational drills and games for doubles. \$15/day for pre-registration or \$17/day for same-day registration.

Morning Blast – Fridays, 9:30-10:30 a.m. at Palm Coast Tennis Center. For players ages 18 and up, enjoy a fun and energetic start to your day that combines tennis drills with point play. \$10/day for pre-registration or \$12/day for same-day registration.

Follow us to the fun! See Parks and Rec's fall Activity Guide at www.palmcoastgov.com/recreation. All programs that require registration can be found at www.parksandrec.fun. Palm Coast Parks & Recreation is at 386-986-2323, and the Palm Coast Tennis Center is at 386-986-2550.



NEWS RELEASE – City of Palm Coast

Contact: Cindi Lane, Communications & Marketing Manager
386-986-3708; cell 386-214-4729

Aug. 31, 2018

Parks & Rec's Fall 2018 Coffee Series starts Sept. 7

Palm Coast – “Difficulty Swallowing (Dysphagia 101)” is the topic of the first fall 2018 Coffee Series lecture, to be held 9-10 a.m. Friday, Sept. 7, at the Palm Coast Community Center, 305 Palm Coast Pkwy. NE.

PT Solutions Speech Language Pathologist Cheryl Diorio will be the speaker. Difficulty swallowing is common in older adults and can lead to serious health issues including malnutrition, weight loss, dehydration, pneumonia and upper respiratory infection.

This Palm Coast Parks & Recreation program is free, but pre-registration is required by 9 a.m. Sept. 5 at www.parksandrec.fun/seniors. The Coffee Series is sponsored by Florida Hospital Flagler.

Registration is also open for other Coffee Series topics this fall:

- Oct. 5 – “Elder Nutrition and Food Safety, My Plate for Older Adults” with Margaret Cruz of the University of Florida IFAS Extension Family Nutrition Program
- Nov. 9 – “Facts and Myths about End of Life Care” with Rema Cole and Janice Moore of Florida Hospital Flagler HospiceCare
- Dec. 7 – “Know Your (Heart Health) Numbers. They Could Save Your Life!” with Tammy Cornelius, Cardiology Cath Lab Manager at Florida Hospital Flagler

For more information, contact Palm Coast Parks & Recreation at 386-986-2323.



327 Cats

81 Dogs

Animals ready for homes

Humane Societies all over the nation are overflowing with pets in need of loving homes. There are too many homeless pets and not enough homes to take them in. Pet overpopulation is a problem that is worldwide. Many countries do not have active spay and neuter programs to help combat the issue and thus the pets are left to reproduce and overpopulate. The USA is steady working toward a spay/neuter America. Communities are instituting strict spay and neuter laws. Counties are adding in a 3 strikes ordinance where animals that have been picked up by animal control authorities more than 3 times are required to be sterilized. Only we, as responsible pet owners, can help this problem by sterilizing our personal pets and not add to the abundance of unwanted babies.

Donation Opportunities: The *Flagler Humane Society Thrift Store* always accepts donations. They cannot take in any computers/printers or large appliances. Call 386-597-2839 and leave a message. Call for our new store location where we will soon be collecting donations. “*General Donations*” can be dropped off anytime at your convenience. FHS appreciates all donations, especially those from our Wish List (available at flaglerhumanesociety.org/wish-list). You can also purchase items via the Amazon.com link on the FHS website and ship them directly to the shelter.

Outreach Adoption Events: Don’t forget that FHS have volunteers and adoptable pets at Petco, PetSmart, Pet Supermarket and Tractor Supply in Palm Coast. Stop by and see our adoptable pets! Want to be a volunteer? Attend an orientation! Orientations are held at noon in the Humane Society education room every second Saturday of the month. Applications can be found on the FHS website. Interested in fostering? Contact our adoption specialist at adopt@flaglerhumanesociety.org.

Adoption Specials: BOGO kittens! Adopt one and get a friend for free!

Upcoming Fundraisers/Events: See the FHS Website for information on our upcoming events.

Offered Services: The Flagler Humane Society has a variety of *Subsidized Spay & Neuter Programs* for members of the community that need to have their pets or community pets sterilized. Please call FHS at 386-445-1814, email info@flaglerhumanesociety.org for questions. FHS has a *Wellness Clinic* for minor veterinary issues. Call 386-445-1814 for Appointments. *Low Cost Vaccination Clinics* are held on the 1st and 3rd Saturdays of every month from 1pm-3pm. FHS also offers a “*Pet Food Pantry*” for those that are in need of assistance. Please call for more information.

To keep up with Flagler Humane Society happenings – visit us on the FHS Facebook/Twitter/Instagram/Website at www.flaglerhumanesociety.org, or via email at info@flaglerhumanesociety.org.

Pet of the Week



GINA

Gina is an independent 4 year old spayed female that doesn’t mind sharing her space with other feline friends. She was a stray that was dropped off outside the shelter. She has been a resident of the shelter since April of this year. She has decided that it is time that she moves on and finds a place of her own. She would love a home with a nice couple as she can get a little grumpy if handled roughly. She is a great office assistant and would keep your desk clear of all pens, pencils, and papers. She can type really fast and is very efficient at sending emails. Come and meet her today!

Adoption specialist:

Katrina Geigley
adopt@flaglerhumanesociety.org

Outreach Manager:

Katie Share
kshare@flaglerhumanesociety.org