



## **ELECTRIC DEPARTMENT**

### **Significant activities for the month of January 2024**

- 7 Streetlights repaired
- 1 Streetlights removed
- 1 Pole removed
- 8 Poles installed
- 6 Meter services installed
- 2 Utility verifications
- 3 Voltage checks
- 3 Removed services for demolition

### **In addition to the activities listed above, the Electric Department also:**

- Conducted daily morning safety meetings.
- Conducted daily truck inspections.
- Trimmed limbs and vines from power lines and poles.
- Unloaded transformers and supplies when they came in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- 608 Mill St., turned off main breaker for fire department.
- 126 St Elmo Ct., replaced second hand-hole.
- 876 Bellewood Cir., wire down from streetlight was removed.
- 3380 US 17 N., installed primary wire, ct's, and transformers for 2 new services.
- 1921 Jersey Ave., de-energized all wire to old 1500 KVA and marked cables with tags.
- 254 Pringle Cir., re-attached guy wire to anchor and add guy guard.
- 3257 US 17 N., secondary broke low, repaired triplex.
- 409 Evelyn Ct., installed poles, new 50 KVA and wires.
- Martin L. King Jr Blvd. & Washington Ln., removed low hanging wire for safety.
- 400 Kirk St., installed secondary service up pole and 2 u-guard.
- CR 315 & US 17, removed service drop and meter to old traffic signal.

## **During the month of January, the Electric Department responded to the following outages:**

01/03/2024 – Between 12:45 p.m. – 2:25 p.m., Green Cove Ave. at the railroad, bad jaws replaced, 1 customer affected.

01/09/2024 – Between 6:45 a.m. – 8:15 a.m., 3607 Harbor Rd., tree limbs on primary line, 1 customer affected.

01/09/2024 – Between 9:40 a.m. – 10:25 a.m., 321 Walnut St., Chapman station breaker repaired, 2,500 customers affected.

01/09/2024 – Between 4:30 p.m. – 5:30 p.m., 3070 Anderson Rd., big tree down, repaired lines and removed tree, 15 customers affected.

01/09/2024 – Between 4:45 p.m. – 5:50 p.m., 1300 Cooks Ln., blown fuse by tree branch replaced, 15 customers affected.

01/30/2024 – Between 7:00 p.m. – 9:00 p.m., 1501 Boivin Rd, blown transformer fuse, 6 customers affected.

## **Electric Utility Top Consumption Customers (kwh/meter) for January:**

<b><u>NAME</u></b>	<b><u>SERVICE ADDRESS</u></b>	<b><u>KWH</u></b>	<b><u>AMOUNT</u></b>
St. Johns Landing	1408 N. Orange Ave.	350,520	\$ 46,322.14
Oak Street Opco LLC	803 Oak St.	181,200	\$ 22,062.15
Clay County Jail	901 N. Orange Ave.	180,920	\$ 23,370.27
Kindred Health	801 Oak St.	175,200	\$ 21,408.28
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	163,000	\$ 20,886.04
BD Of County Commissioner	825 N. Orange Ave.	147,200	\$ 19,224.20
Permabase Building Products	1767 Wildwood Rd	110,400	\$ 14,133.12
Tamko Roofing Products	914 Hall Park Rd.	95,200	\$ 13,900.98
Clay County Court House	825 N. Orange Ave.	95,200	\$ 11,983.66
BD Of Public Instruction	2025 State Road 16	83,600	\$ 11,507.19
Garber Realty/GMC	3340 Highway 17	81,120	\$ 10,890.32
City of Green Cove Springs	1277 Harbor Road	74,320	\$ 10,174.54
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,090.78
D Of County Commissioner	477 Houston St (DMV)	59,200	\$ 7,550.66
BD Of Public Instruction	Clay High School	50,880	\$ 9,210.51
Coral Ridge Foods, Gc	1165 N Orange AVE	43,920	\$ 5,738.69
VAC-CON	954 Hall Park Rd.	43,600	\$ 6,115.52
Green Cove Springs Marina	Pier # 11 & 1	42,480	\$ 5,506.88
BD Of Public Instruction	801 Center St.	40,960	\$ 5,741.14
Race Trac Petroleum, Inc.	3106 Highway 17	38,640	\$ 4,889.00
Pegasus Technologies	932 Pilot Dr Hanger 3 & 4	38,640	\$ 5,325.08
Direct TV/ ATT Services, Inc.	512 Center St	38,560	\$ 4,938.16
Garber Realty/Chrysler	3408 Highway 17	36,720	\$ 4,785.78
Garber Realty/Ford	3380 Highway 17	34,440	\$ 4,986.66

## **Electric Utility Department Capital Projects:**

### **Pole top switch replacement**

This project began 09-18-2019 with the installation of switches at Governors Creek for restoration plan of isolation of north feeder across Governors Creek Bridge during extreme emergencies. Project is now in the inspection and evaluation process involving Chapman 2 extension to Harbor Rd and load transfer of Chapman 1 to Chapman 2.

### **13kV to 23kv Conversion – US17 from Harbor Road to CR 315**

Planning for this project has begun. This project will continue the Chapman 1 and Chapman 2 circuits north of Harbor Road to provide capacity and reliability for existing and future customers north of Governors Creek. Materials for this project are being funded by a DEO Grant. Materials have started arriving and we are installing the material as it arrives.

### **Governors Creek Hardening Project**

This project will allow the overhead conductor crossing Governors Creek to be placed underground from Grove Street to Harbor Road. This project has been split into two phases: (1) design and permitting and (2) construction. It is being 75% funded by a FEMA HMGP grant. Phase 1 is complete. The project is now being evaluated by FDEM and FEMA funding for the construction phase. Once funding is in place and a contract is executed, bidding and construction should take approximately 9 months. This project will also support to extension of Chapman 1 and Chapman 2 circuits north of Governors Creek to provide additional capacity and reliability for all customers north of Governors Creek.

