



## **ELECTRIC DEPARTMENT**

### **Significant activities for the month of February 2025**

- 9 Streetlights repaired
- 6 Permanent meters installed
- 1 temporary meter installed
- 2 Meters inspected
- 2 Voltage checks
- 7 Utility verification
- 4 Poles removed
- 5 New poles installed
- 1 Service removed 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 as they came in.
- Inspect/locate ROW permits.
- Conduct warehouse inventory/order supplies.
- 21 Roderigo Ave., added guy guard to pole #S20019.
- 1301 N Orange Ave., replaced primary conductor, and installed bollards around transformer.
- 1708 Julia St., re-attached to side of arrestor at transformer.
- 1323 N Orange Ave., pulled in and move primary URD to new riser pole.
- 1975 Bent Creek Ct., changed transformer pad.
- Vermont St. & Green Cove Ave., installed new multi-helix anchor and set pole.
- 200 St Johns Ave., added guy guard to bank pole.
- Hill St. & Spruce St., changed out cutout to polymer and installed squirrel guard.
- 1118 St Johns Ave., pulled in 350ft triplex URD secondary.
- Palmetto Ave. & Grove St., installed guy guard.
- 509 St Johns Ave., changed cutout bracket, removed LA.
- Magnolia Point, changed out switching cabinet removed 2span of underground.

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

2/3/2025 – Between 11:14 a.m. – 12:00 p.m., 501 St Johns Ave., squirrel blown fuse, 5 customers affected.

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

<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.	260,350	\$ 34,164.70
Clay County Jail	901 N. Orange Ave.	191,520	\$ 24,686.40
Clay County Court House	825 N. Orange Ave.	170,600	\$ 21,063.65
Kindred Health	801 Oak St.	156,000	\$ 19,206.74
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	153,200	\$ 19,295.62
Permabase Building Products	1767 Wildwood Rd.	135,520	\$ 16,559.35
Garber Realty/GMC	3340 Highway 17	105,440	\$ 13,896.74
BD Of County Commissioner	825 N. Orange Ave.	101,920	\$ 12,631.27
Oak Street Opco LLC	803 Oak St.	101,200	\$ 13,516.58
BD Of Public Instruction	2025 State Road 16	93,800	\$ 13,350.83
Tamko Roofing Products	914 Hall Park Rd.	81,280	\$ 12,873.05
BD Of Public Instruction	Clay High School	79,440	\$ 12,343.09
City of Green Cove Springs	1277 Harbor Road	75,840	\$ 9,103.25
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,057.10
BD Of Public Instruction	1 N Oakridge Ave.	52,080	\$ 8,984.82
BD Of County Commissioner	477 Houston St. (DMV)	49,600	\$ 6,811.42
Coral Ridge Foods, GC	1165 N Orange Ave.	49,440	\$ 6,279.66
Garber Realty/Chrysler	3408 Highway 17	46,480	\$ 5,864.53
VAC-CON	954 Hall Park Rd	45,680	\$ 6,075.66
Direct Tv/ AT&T Services, Inc.	512 Center St.	44,640	\$ 5,524.84
Duval Asphalt Products, Inc.	1921 Jersey Ave. (EAST END)	42,300	\$ 8,009.66
Garber Realty/ Ford	3380 Highway 17	41,400	\$ 5,818.24
AMMCON CORP	1503 County Road 315	40,800	\$ 5,952.81
BD Of Public Instruction	801 Center St	40,320	\$ 5,937.18

## **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 arrived and are being installed

### **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 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 carried out, bidding and construction should take approximately 9 months. This project will also support the 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.

[illegible]