



ELECTRIC DEPARTMENT

Significant activities for the month of February 2024

- 4 Streetlights repaired
- 1 New pole installed
- 20 Poles replaced
- 9 Meter services installed

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.
- 201 N Oakridge Ave., straighten pole that was leaning.
- 606 North St., inspected service on house fire.
- 1417 S Orange Ave., turn off electricity for customers to pull new service, we replaced wires and CT's.
- 738 St Johns Ave., removed anchor across street from address.
- 1 Bayard St., ran riser up pole and installed u-guard.
- Reynolds Blvd., at weigh station we removed 2 bad transformers from pole and put up one 15KVA transformer.
- 1106 Walnut St., replaced service drop to the house with #2 triplex.
- 101 Citizens St., replaced casket covers.
- Belle Ave. & Forbes St., removed old anchor.
- 1100 North St., installed 3" conduit from pole to hand-hole for pole change out.
- 1054 Center St., replaced service drop to the house with #2 triplex.

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

02/06/2024 – Between 10:40 p.m. – 12:40 p.m., 1110 St Johns Ave., tree felt on service, 20 customers affected.

02/10/2024 – Between 2:20 p.m. – 4:20 p.m., 3190 River Rd., blown fuse replaced in transformer, 1 customer affected.

02/12/2024 – Between 7:20 p.m. – 10:20 p.m., 3687 Red Hawk Ct., replaced bad transformer, 10 customers affected.

02/17/2024 – Between 7:15 p.m. – 10:15 p.m., 3698 Red Hawk Ct., replaced bad terminator and cables, 18 customers affected.

02/18/2024 – Between 5:30 a.m. – 8:30 a.m., 704 S Oakridge Ave., blown fuse by tree branch and replaced fuse, 100 customers affected.

02/20/2024 – Between 7:00 p.m. – 9:00 p.m., 207 N Oakridge Ave., removed tree and set new pole, 3 customers affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
Clay County Jail	901 N. Orange Ave.	197,480	\$ 26,183.94
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	180,200	\$ 23,453.56
St. Johns Landing	1408 N. Orange Ave.	167,640	\$ 22,852.54
Clay County Court House	825 N. Orange Ave.	167,400	\$ 21,771.17
Permabase Building Products	1767 Wildwood Rd	137,280	\$ 17,468.04
Kindred Health	801 Oak St.	121,800	\$ 15,983.74
Tamko Roofing Products	914 Hall Park Rd.	112,960	\$ 16,644.72
BD Of County Commissioner	825 N. Orange Ave.	98,080	\$ 12,494.78
City of Green Cove Springs	1277 Harbor Road	82,160	\$ 11,574.91
Garber Realty/GMC	3340 Highway 17	75,040	\$ 10,673.80
BD Of Public Instruction	2025 State Road 16	73,600	\$ 11,459.19
BD Of Public Instruction	Clay High School	71,760	\$ 11,717.51
Duval Asphalt Products, Inc.	1921 Jersey AVE (East End)	68,400	\$ 12,363.17
Oak Street Opco LLC	803 Oak St.	68,000	\$ 9,760.20
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,356.35
City of Green Cove Springs	1277 S Orange Ave.	50,088	\$ 7,062.38
BD Of Public Instruction	1 N Oakridge Ave.	48,720	\$ 8,375.65
VAC-CON	954 Hall Park Rd.	47,920	\$ 5,346.53
Coral Ridge Foods, GC	1165 N Orange AVE	45,840	\$ 6,097.35
Direct TV/ ATT Services, Inc.	512 Center St	38,560	\$ 5,448.65
Pegasus Technologies	932 Pilot Dr Hanger 3 & 4	38,640	\$ 5,815.46
Meever USA Inc.	965 Leonard C Taylor PKWY	40,800	\$ 5,959.41
Race Trac Petroleum, Inc.	3106 Highway 17	39,040	\$ 5,044.44
BD Of County Commissioner	477 Houston St (DMV)	38,240	\$ 5,619.32

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.

