



ELECTRIC DEPARTMENT

Significant activities for the month of March 2024

- 12 Streetlights repaired
- 10 New poles installed
- 12 Poles replaced
- 3 Poles removed
- 1 Meter replaced
- 1 Meter removed

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.
- 1111 Forbes St., installed hand-hold box at base of pole.
- 1325 Walnut St., removed wire, streetlight and old pole from back yard of property.
- 3177 CR 209., repaired broken leg in meter can.
- 1108 Walnut St., replaced service drop to the house using #2 triplex.
- 25 Roderigo Ave., removed anchor.
- SR 16 & US 17., removed old lines.
- US 17., installed banners for the 150 years of city celebration.
- Walnut St., Conversion job from overhead wire to underground conductor.
- 101 Park St., ran secondary's up pole for new URD feed.
- Oakridge Ave to Manthei Rd., removed 2 old rusted guys and installed 1 new.
- 4210 Hwy 17 S., removed 500 kva transformer URD primary riser pole and anchor.

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

03/03/2024 – Between 1:00 p.m. – 4:00 p.m., 3076 Anderson Rd., change LA re-fused 4 cutouts, 5 customers affected.

03/30/2024 – Between 11:00 a.m. – 12:30 p.m., 417 N Cypress Ave., blown fuse by squirrel, 8 customers affected.

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

<u>NAME</u>	<u>SERVICE ADDRESS</u>	<u>KWH</u>	<u>AMOUNT</u>
St. Johns Landing	1408 N. Orange Ave.	213,360	\$ 29,923.90
Clay County Jail	901 N. Orange Ave.	205,000	\$ 27,638.92
Clay County Court House	825 N. Orange Ave.	163,200	\$ 21,996.66
Kindred Health	801 Oak St.	153,200	\$ 20,060.58
Winn Dixie Stores, Inc	3260 Hwy. 17 N.	152,800	\$ 20,393.28
Permabase Building Products	1767 Wildwood Rd	124,800	\$ 16,633.70
Tamko Roofing Products	914 Hall Park Rd.	102,880	\$ 14,762.10
BD Of County Commissioner	825 N. Orange Ave.	97,440	\$ 12,857.18
BD Of Public Instruction	2025 State Road 16	89,000	\$ 13,478.08
Oak Street Opco LLC	803 Oak St.	86,000	\$ 12,234.12
Duval Asphalt Products, Inc.	1921 Jersey AVE (East End)	83,100	\$ 14,317.27
City of Green Cove Springs	1277 Harbor Road	80,400	\$ 11,648.88
City of Green Cove Springs	Set Street Lights	66,392	\$ 9,621.92
BD Of Public Instruction	Clay High School	64,080	\$ 11,126.58
Garber Realty/GMC	3340 Highway 17	62,080	\$ 9,232.89
Coral Ridge Foods, GC	1165 N Orange AVE	49,360	\$ 6,726.37
BD Of County Commissioner	477 Houston St (DMV)	48,800	\$ 7,037.17
VAC-CON	954 Hall Park Rd.	47,600	\$ 5,501.63
BD Of Public Instruction	1 N Oakridge Ave.	44,640	\$ 7,455.38
Direct TV/ ATT Services, Inc.	512 Center St	43,360	\$ 5,795.38
Meever USA Inc.	965 Leonard C Taylor PKWY	37,680	\$ 5,701.06
City of Green Cove Springs	925 S R 16 East SOUTH WWTP	36,560	\$ 5,003.58
Race Trac Petroleum, Inc.	3106 Highway 17	36,320	\$ 4,853.61
Clay Port Inc.	972 Bulkhead RD (METER B)	36,160	\$ 5,602.97

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.

