



## **ELECTRIC DEPARTMENT**

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

- 7 Streetlights repaired
- 31 Meters replaced
- 2 Meters installed
- 1 Meter inspected
- 1 Service removed for demolition
- 2 Voltage checks
- 2 Utility verification

### **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.
- Oakridge Ave & Walnut St., wire removed from roadway.
- 1277 Harbor Rd., breaker trip.
- 1833 Colonial Dr., open transformer for electrician wire installed and new service upgrade.
- 1627 Spruce St., low hanging wire pulled.
- 1724 Julia St., held pole for contractor installed new drainage pipe.
- CR 16 & Pearl St., removed line rubber off lines.
- 1289 Harbor Rd., cycle power on VC914-01 collector.
- 507 Cypress Ave., hang camera for Police Dept.
- 801-2 Oak St., replaced CT's and wiring for upgrades on new tantalus meters.
- City Wide, responded to various outages due to Hurricane Helene.

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

09/10/2024 – Between 7:00 a.m. – 8:00 a.m., 1517 Ball Rd., blown fuse in transformer replaced , 1 customer affected.

09/10/2024 – Between 4:20 p.m. – 5:30 p.m., 514 Cypress Ave., tree limbs removed from neutral, 15 customers affected.

09/15/2024 – Between 11:30 a.m. – 1:30 a.m., 2997 Hwy 17.,blown fuse in transformer replaced,2 customers affected.

09/20/2024 – Between 6:30 a.m. – 7:45 a.m., 603 Myrtle Ave., blown fuse in transformer replaced, 2 customers affected.

09/23/2024 – Between 11:03 a.m. – 12:30 p.m., 3227 River Rd., blown fuse in transformer replaced, 3 customers affected.

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

| <b><u>NAME</u></b>             | <b><u>SERVICE ADDRESS</u></b> | <b><u>KWH</u></b> | <b><u>AMOUNT</u></b> |
|--------------------------------|-------------------------------|-------------------|----------------------|
| Clay County Jail               | 901 N. Orange Ave.            | 285,800           | \$ 29,051.61         |
| St. Johns Landing              | 1408 N. Orange Ave.           | 261,620           | \$ 28,831.70         |
| Winn Dixie Stores, Inc         | 3260 Hwy. 17 N.               | 215,000           | \$ 21,648.64         |
| Clay County Court House        | 825 N. Orange Ave.            | 175,200           | \$ 18,094.48         |
| Permabase Building Products    | 1767 Wildwood Rd.             | 161,600           | \$ 16,165.66         |
| BD Of Public Instruction       | 2025 State Road 16            | 161,400           | \$ 18,174.25         |
| Kindred Health                 | 801 Oak St.                   | 144,800           | \$ 15,044.62         |
| BD Of County Commissioner      | 825 N. Orange Ave.            | 122,400           | \$ 12,384.59         |
| Oak Street Opco LLC            | 803 Oak St.                   | 102,400           | \$ 11,036.97         |
| City of Green Cove Springs     | 1277 Harbor Road              | 93,120            | \$ 9,137.24          |
| BD Of Public Instruction       | Clay High School              | 91,920            | \$ 11,551.64         |
| Tamko Roofing Products         | 914 Hall Park Rd.             | 89,760            | \$ 11,838.03         |
| Garber Realty/GMC              | 3340 Highway 17               | 73,600            | \$ 8,024.70          |
| Duval Asphalt Products, Inc.   | 1921 Jersey Ave. (EAST END)   | 73,200            | \$ 10,989.50         |
| BD Of County Commissioner      | 477 Houston St. (DMV)         | 72,320            | \$ 7,916.77          |
| VAC-CON                        | 954 Hall Park Rd              | 71,200            | \$ 7,490.76          |
| Coral Ridge Foods, GC          | 1165 N Orange Ave.            | 67,200            | \$ 6,915.62          |
| BD Of Public Instruction       | 1 N Oakridge Ave.             | 66,960            | \$ 8,776.67          |
| City of Green Cove Springs     | Set Street Lights             | 66,392            | \$ 7,630.16          |
| BD Of Public Instruction       | 1220 Bonaventure Ave.         | 65,920            | \$ 7,132.05          |
| BD Of Public Instruction       | 801 Center St.                | 59,840            | \$ 6,561.72          |
| Ammcon Corp.                   | 1503 County Rd. 315 Ste. 201  | 54,300            | \$ 6,638.80          |
| Direct Tv/ AT&T Services, Inc. | 512 Center St.                | 53,920            | \$ 5,500.32          |
| Green Cove Springs Marina      | Pier # 11 & 1                 | 50,320            | \$ 5,304.89          |

## **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 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 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.

