

## Utilities Commission Meeting 24 October 2022

**Participants:** Secretary-Treasurer Lillian Conrad, Assistant Secretary-Treasurer James Smith, Commissioner L. Kelly, Jr, Counsel Thomas Cloud and GM/CEO Joe Bunch, Exec MGR/Clerk D. Simmons

**Public Participation:** Candidate for City Commission, Lisa Martin, commended the UC's actions and results during and following Hurricane Ian.

### Consent Items: All unanimously approved

- **Minutes** of September 12 Special NSBU Meeting, Executive Session and Regular meeting
- **Granted and Accepted Third Party Utilities Easements (3)**
- **Ratification** of Agreements for NSBU Retirement Plans
- First Amendment to Fire Hydrants Inspection and Flow Testing Agreement Between UCNSB and Volusia County
- **Red Flag Identity Theft and Prevention Program** Annual Update Report
- **Ratification** of 5th Street Bridge Utility Relocations Project Change Order No. 1
- Memorandum of Understanding to the 2022-2025 Collective Bargaining Agreement Between NSBU and IBEW Local No. 2088
- Award of RFP for Lime Silo Structural Repairs to Razorback, LLC
- **Project Approval** for Lift Station No. 14 Generator Replacement

### General Manager's Report

- **Financial Status** (Preliminary/Unaudited) September 2022 FYTD reflects a positive change in net assets of \$5.4M. 2022 FYTD capital expenditures were approximately \$20.5M and include major projects of \$11.6M and annual projects of \$8.9M.
- **Hurricane Ian Restoration Effort:**
  - ❖ **Electricity:** Mutual Aid (out of state help) - 210 personnel from 10 states. Rainfall: 21.09"; Peak winds 96 mph; 1 in 500-year flooding event; 91% of customers lost power. 97% were back within 72 hours. Effective response due to pre-storm planning which included 245 miles of vegetation trimming, replacement of 691 poles and improvement in feeder lines equipment (part of annual project spend). The state of FL required outage reports every 3 hours, all feeders were restored within 36 hours of end of storm; Thursday following the storm 91% of customers were out of power vs. 22% on Friday. Using the airport as staging area for the Mutual Aid also proved an excellent decision providing sleeping quarters for the out of state crews
  - ❖ **Water/Sewer:** Chemicals and supplies were stocked pre-storm. 8" of rain fell in September prior to Ian's 22" - equal to 60% of total annual rainfall in one month. 74% of city's 104 lift stations lost power and 20% were flooded. Water reclamation: Ian caused peaks of 13M gallons—nearly 10M over normal—that had to be pumped into the river via a 20" pipe because the holding ponds did not have capacity for such an overage. Takeaway: UC needs to obtain more permanent generators and by-pass pumps to take over during power outages.
- **Electric Vehicle Initiative:** The City has 1 public charging at Publix on the Beach. EV sales in the US more than doubled from Q1 vs. Q2 of 2022. Pilot study is coming for 5 additional city charging locations by 2025 The UC will be meeting with the City to finalize locations as well as begin a pilot for EV adoption, education and obtaining grants to assist with the costs.

**Commission Counsel's Report** A federal law known as PURPA demands that the UC sets meetings for certain issues even though the topic may not meet the dollar threshold.