



# **FPSC Hurricane Preparedness Workshop**

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May 17, 2022



**TALQUIN**  
ELECTRIC COOPERATIVE, INC.  
WATER & WASTEWATER, INC.



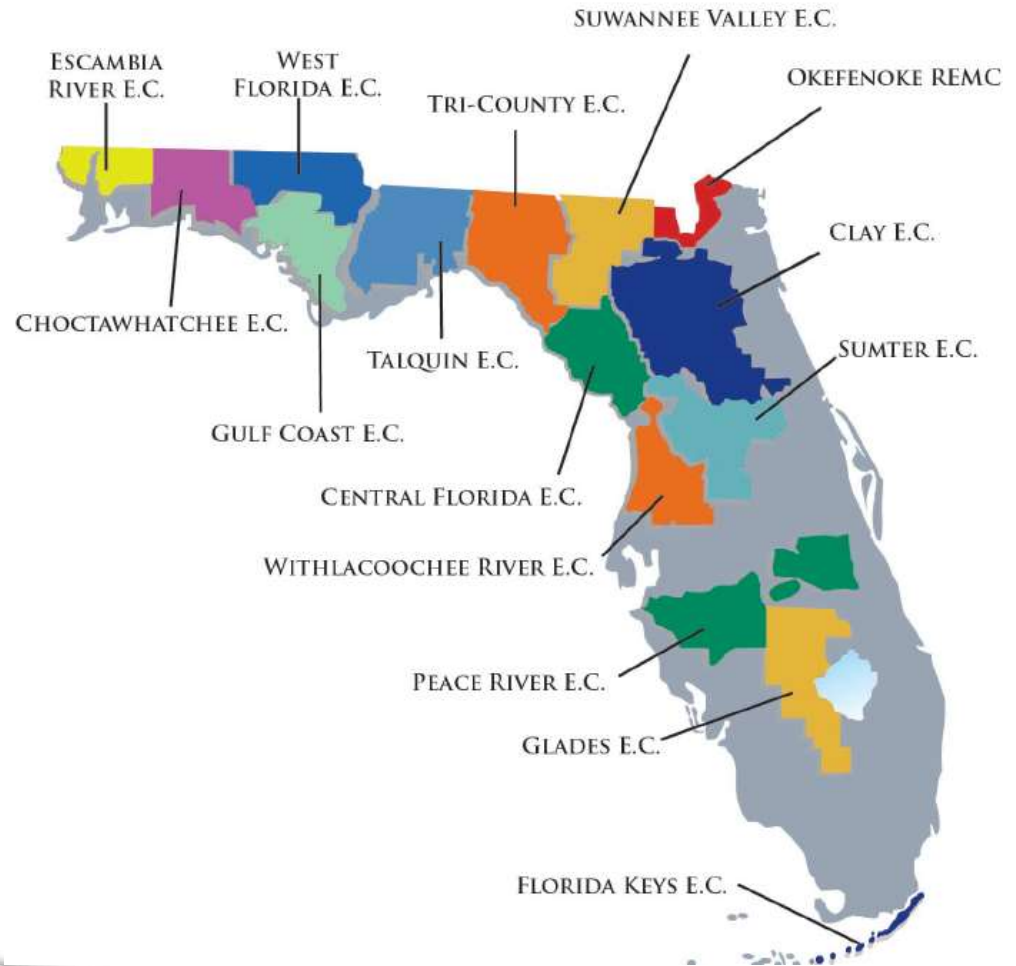
# About the Cooperative

- Four County Service Territory – Gadsden, Leon, Liberty, & Wakulla
- System Stats:
  - Transmission - 53 Miles
  - OH Primary Distribution – 2726 Miles
  - UG Primary Distribution - 512 Miles
  - OH Secondary – 841 Miles
  - UG Secondary - 130 Miles
  - 23 Substations
  - 55,973 Active Meters
  - 13.1 Meters/Mile of Line



# About the Cooperative


- Member of FECA
  - Mutual Aid Coordination





# Mitigation Efforts


- **Vegetation Management**

- 5-year Trim Cycle
  - Contract Planners
  - Mechanical and Hand-Cut Planned Route Crews
  - Spraying
  - Hot Spot Crews
  - Contractors have national presence/storm support
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# Mitigation Efforts


- **System Inspection**

- 8-year Inspection Cycle
  - Contract Inspection Crew
  - Inspects pole condition above and below groundline
  - Inspects condition of all coop owned facilities at each pole location for condition and code compliance
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# Mitigation Efforts

- **System Design**

- Installing New Subdivisions Underground
  - Installing New Service to Home Underground
  - Framing Poles with Narrow Profile Construction
  - Most of the System recently converted to 25kV
  - Designing Lines for redundant feeds
  - Adding switches in new and existing lines for ease of switching
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# Planning Efforts

- Talquin maintains and continually updates an Emergency Response Plan (ERP)
  - Annual Talquin Storm Response Drill
  - Talquin participates in FECA Hurricane Planning Workshops
  - Talquin is involved in County EOC planning activities
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# Member Communication


- Provide the public with as much information as possible as often as possible!
  - Pre-storm, provide consumers with reminders of what to expect during an event to help set expectations for their preparation needs
  - Post-storm, provide as much information as possible to help the public know what to expect in terms of restoration so they can better manage their life during the outage period
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# Reactive Efforts

- **Technology**

- Proven Outage Management System
    - Contract support throughout restoration
  - SCADA system
  - Advanced Metering Infrastructure System
  - System Map w/ iOS app
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# Reactive Efforts

- **Personnel**

- 20+ In-house storm response crews
- Mutual Aid Network
- Large Construction Contractor on system with resources for storm support (provided 8 crews in less than 24 hours for TS Fred 8/16/21)
- Talquin personnel co-locate at each county's EOC



# Questions ???

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