



# ***Standby Whole-Home Generator Program***

***Rod Woolsey***

*March 27, 2018*



## ***Hurricane Irma Opened Our Eyes***

- First major storm in years
- Some portions of The Brooks without power for 6+ days
- Miserable heat & humidity for those who “rode it out”
- Mold & mildew become a concern after only a few days
- What are the alternatives?
  - Do nothing & hope ....
  - Consider a backup power supply



# ***What Backup Power Supply Options Are Available?***

- **Portable gasoline powered generator**
  - Relatively inexpensive <\$1K
  - Must be here to operate
    - Requires manual hookup
    - Need to refuel often
    - Where to buy and store gas ???
  - Not a good multi-day solution
- **Whole-Home Standby Generator**
  - Significant investment required ~ \$10K–\$12K
  - Automatic transfer switch (snowbirds covered)
  - No need to refuel



## **Brooks “Generator Team” Formed**

- Several suppliers contacted & interviewed
- FPLES selected as the best proposal (negotiations continuing)
- 22 kW **Generac** selected
- Complete turnkey package
- Propane tank (if needed) is extra



## ***What Is Included?***

- 10-year full parts & labor warranty
- Automatic transfer switch
- Three “load shed” devices
- Remote monitoring capability
- 30’ of gas & 15’ of electrical connections
- Hurricane rated pre-cast concrete base
- All permits & fees
- All installation & hookup labor
- First year of maintenance & monitoring
- Residence-specific changes are additional



## ***Fuel Source Options***

- Natural Gas - simple hookup
- Propane – more involved
  - Tank must be buried per SWCA covenants
  - 250 gallon minimum
  - 500 gallon optional (+\$1,000)
  - Can purchase or lease (\$2,700 - \$4,500)



## ***What's Next?***

- Informational meetings with FPLES scheduled for April 4<sup>th</sup> & 6<sup>th</sup>
- Individual residence assessments by FPLES (if desired)
- Finalize negotiations
- Begin installations (May/June time frame)



***Questions?***