



## AGENDA

Town Board of Commissioners  
Utilities Workshop  
September 17, 2015  
4pm-8pm

1. **Welcome** (*Mayor Terry*)
2. **Overview/Purpose** (*Bryan Gruesbeck, ToP*)
  - A. *Understanding and discussion of technical issues facing current water and wastewater treatment, collection and distribution issues.*
  - B. *Form basis to provide guidance to Staff on next steps for immediate concerns.*
3. **Wastewater Treatment** (*Fred Royal, ToP; Charles Davis/Carl Scharfe, The Wooten Company*)
  - A. *WWTP Alternatives - Professional Engineering Report (PER) presentation from The Wooten Company*
4. **Questions, Concerns and Next Steps** (*Mayor Terry*)
5. **Break for Food** (*Mayor Terry*)
6. **Water Treatment and Distribution** (*Fred Royal, ToP; Tim Baldwin, McKimm and Creed*)
  - A. *Current Production Environment*
    - i. *Currently producing 0.3 MGD (300k gallons/day) of potable water*
    - ii. *Capable of producing 2.0 MGD at existing plant with minor improvements*
  - B. *Future Production Issues*
    - i. *The Town will need to produce more than 2.0 MGD before the Western Shore Intake/Jordan Lake Partnership is built. We will need to produce an additional 2.0 MGD by 2020 if the demand follows the curve.*
    - ii. *Increased potable water production can be accomplished by any one of the following: expanding the plant, buying needed capacity from another source (e.g., Durham, Chatham County) or building a new plant.*
    - iii. *Jordan Lake Partnership (JLP) update*

- C. *Chatham Park Water System Improvements (Tank and Distribution Improvements) (Fred Royal, ToP; Tim Baldwin, McKimm and Creed)*
- i. Board of Commissioners reviewed alternatives on March 9, 2015.
  - ii. Staff updated Town Board on July 27, 2015 for purpose of seeking approval to water system improvements to provide near-term service to Chatham Park and improve operating pressure throughout the distribution system.

**7. Questions, Concerns and Next Steps**

**8. Adjourn**