



# Groundwater Protection and Wells: Approach to Rules Review

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# Outline:

- Factors that led to the need to update rules.
- Benefits to be gained relative to public health.
- Approach to be utilized to develop draft recommendations.

# Wake County Well Permitting Program:

- Rules adopted by Human Services Board in 1986 and last revised in 2003.

# Current Well Program Requirements:

- Siting and construction of wells
- Grout inspections
- Bacteria and Inorganic testing required
- VOC sampling - risk-based assessments
- Certificate of Occupancy
  - Bacteria and Inorganics
  - VOCs

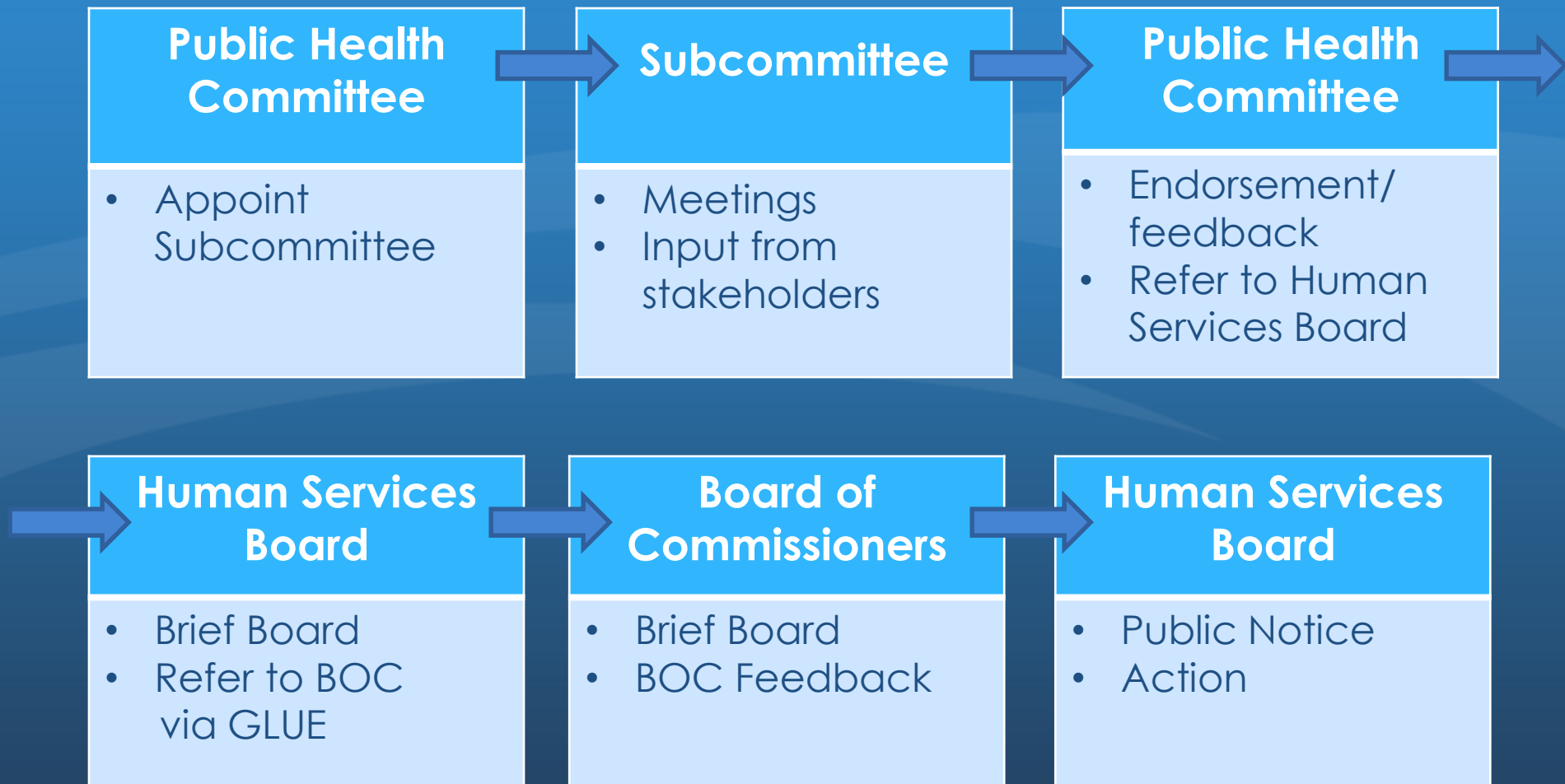
# Rule Revision Goals:

- Revise rules to ensure they correctly reference current state regulations.
- Ensure consistency
- Evaluate compliance sampling requirements to further protect public health and ensure efficient permitting.
- Consider other concerns raised by stakeholders

# Current N.C. Private Well Regulations

- 2C.0100 Rules: “Well Construction Standards”
- 2C .0300 Rules: “Permitting and Inspection of Private Drinking Water Wells”
- 18A .3800 Rules: “Private Drinking Water Well Sampling”

# Committee & Board Process



# Upcoming State Regulations

- Session Law 2013-122: Requires counties to educate well owners concerning water quality.
- Session Law 2013-413: Requires counties to place notice on well permits within 1,000' of contamination.



# Discussion