PRIVATE WATER DISTRIBUTION PERMITTING

- **CLT Water Updated Process:**
  - Private water permit applies to 2” and larger private water domestic mains serving more than 1 structure
  - Review/Permit private water from meter to backflow for domestic services only
    - Fire lines shall be reviewed from meter to backflow only but not permitted
    - Courtesy Review of entire private water distribution system is available but will not be permitted beyond backflow
  - Approve Private Water plan
  - Issue Plan Approval Letter and Authorization to Construct
    - Place Private Water CO Hold
  - Revision to Approved Plans (RTAP) not required due to requirement of As-buils
  - Receive As-Buils of permitted system
  - Receive Engineer and Owner Certifications upon installation of permitted private water
  - Issue Final Approval Letter
  - Release Private Water CO Hold

- **Submittal Requirements:**

  **Pre-Construction**
  - Signed/Sealed Private Water Plans (including full extent of private water distribution system)
  - Completed Private Water Application (all sections shall be completed)
  - Engineer’s Report
  - Flow Acceptance Approval Letter (approval date not to exceed 2 years)
  - Fire Hydrant Flow Test

  **Post-Construction**
  - As-built of permitted system including Meter(s) & Backflow(s)
  - Engineer and Owner Certifications

- **Mecklenburg County Requirements:**
  - Review/Permit of private water plans behind backflow
  - Open Ditch Inspection
  - Approval of Materials
  - Backflow at each Private FH when served by FMCT
    - Backflows not required at private FH’s when served by dedicated fire lines
  - Permit for each Contractor on site