



EFFECTIVE JULY 1, 2019

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-builts
 - Receive As-Builts 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