

# COUNTY OF HOKE UTILITIES DEPARTMENT

## WATER SYSTEMS FOR SUBDIVISIONS AND MOBILE HOME PARKS

01. Developer shall submit 3 sets of plans and specifications, designed and sealed by a North Carolina Professional Engineer, to the Hoke County Utilities Department. The developer's engineer shall design the subdivision water system in accordance with the latest Hoke County Standards and Specifications. Copies of the latest Hoke County Standards and Specifications to be used in the design and construction of a subdivision water system are available at the Hoke County Water Department office.
02. After receiving the County's approval of plans and specifications, the developer shall then obtain approval from the Division of Environmental Health. Developer must submit *Application for Approval of Engineering Plans and Specifications for Water Supply Systems*, engineering plans and specifications at least 30 days prior to the date upon which the *Authorization to Construct* is desired.
03. Following approval by the County and upon receipt of the *Authorization to Construct*, the water system shall be constructed in accordance with all local and state standards and specifications.
04. The developer shall install the water services within the subdivision. Arrangements for temporary water service for construction purposes may be negotiated with the Hoke County Utilities Department after the water in the system is pressure tested.
05. After installation, the developer shall contact the county and set up a time for the pressure test. After passing the pressure test, the developer may proceed with disinfection.
06. After chlorination, the developer shall notify the County and allow them to check the chlorine residual. If the residual is sufficient, it shall be allowed to remain in the line 24 hours and then flushed.
07. The developer shall then notify the County that the mains are ready for the bacteriological test. The county will charge a fee for this test.
08. The County will inspect the system and provide the developer with a letter of approval or a punch list of items requiring correction.

09. After passing all tests, the developer shall provide the County with a certification letter from the engineer stating that the system has been installed according to the approved plans and specifications. The developer shall also furnish the Hoke County Utilities Director with 3 sets of "as-built" plans.
10. Fire hydrants within the subdivision or proposed development area shall be a maximum distance of 1000 linear feet apart.
11. Meters will not be installed until all punch list items are completed and all DENR requirements are met. After the County receives a copy of the Final Approval letter from the Public Water Supply Section, developer may make application for permanent connection for each service. Meters may be purchased from the Hoke County Utilities Department or developer may provide meters of the same manufacturer and model as those in use by the Hoke County Utilities Department. When an application for water service is properly executed by the lot owner, the meter will be installed by the Hoke County Utilities Department.
12. Upon completion of the new extension, the developer will deed the complete facility, to include all rights of way, easements, permit franchises, and authorizations or other instruments needed for the operation and maintenance of the facility to the County. The County will not reimburse the developer for the extension.

## **INDUSTRIAL SERVICES GREATER THAN 2" AND FIRE CONNECTIONS**

The user shall supply the required meter, meter vault, valves, piping, bypass line and a state-approved backflow preventer designed for the specific installation.

Plans for the water connection or fire connection shall be submitted to the Hoke County Utilities Department in triplicate for approval. After approval of the water connection or fire line connection by the County, the owner shall obtain approval from the North Carolina Division of Environmental Health.

For 2" water service and smaller, see standard service connection fee schedule.

No meter is required for fire connection.

For water services over 2" and fire connections, the Hoke County Utilities Department will provide the required connection to the existing Hoke County mains.