

- a. The Developer shall be responsible for installing all distribution lines, laterals and fire hydrants in accordance with the Chatham County codes.

**§15-208** Conveyance of Title. Upon completion of the construction and performance as required and receipt by the County of the aforementioned documents, and proof of sterilization of the water mains by the County Health Department, the Developer shall execute any deeds, easements, or other legal documents necessary to convey title of the utility construction to the County. The project shall not be placed in use until final acceptance by the County. All mains shall be blocked by closed valve or plug until such acceptance.

**§15-209** Option. At its option, the Chatham County Commissioners may allow a Developer to operate and maintain water systems supplying water to less than twenty-five (25) housing units or mobile units.

**§15-210** Distribution System.

1. Minimum Water Supply, Adequacy and Pressure.

- a. A water supply shall be capable of furnishing at all times the instantaneous demand flow of water required and to maintain pressure of twenty (20) pounds PSI at each service connection in the distribution system under all conditions of flow.

**§15-211** Main Sizes, Valves, Distribution of Hydrants.

1. Main Sizes and Valves.

- a. The distribution mains and the placement of valves supplying a residential district shall conform with good engineering practices.
- b. Arrangements and size of mains shall be sufficient to provide fire protection and must conform with the standards set by the National Fire Protection Association and the Insurance Service Office. Under any circumstance, the minimum residential flow from a hydrant shall be 500 GPM.

2. Distribution of Hydrants.

- a. Fire hydrants in residential areas should be spaced so that no house is farther away than 500 feet from a hydrant.