

# **19A NCAC 02C .0204 UTILITY REQUIREMENTS FOR SUBDIVISION ROADS**

The following conditions must be met for utilities to be added to subdivision roads.

- (1) Location.
  - (a) Poles and other above-ground utilities which are to remain inside the right-of-way under an encroachment agreement shall be located at or as near as practical to the right-of-way line.
  - (b) Where there are curbed sections, above-ground utilities may be located as far as practical behind sidewalks. There is no single minimum dimension for setback of poles, fire hydrants, etc., behind curbs; however, where there are curbed sections and no sidewalks, six feet shall be used as design safety concept guide.
- (2) Depth of cover for pipe lines and other utilities:
  - (a) longitudinal pipe lines and electric power primary 3'
  - (b) longitudinal electric power secondary, and trenched communication lines 2'
  - (c) crossings under roadways 3'
  - (d) crossings under ditches 2'
  - (e) plowed-in communication lines 18"
- (3) Underground Utilities. For residential subdivision roads and residential collector roads, underground utilities may cross under or run longitudinally under the pavement. For all other roads and highways, underground utilities may cross under but NOT run longitudinally under the pavement except in unusual situations approved by the Division Engineer.
- (4) Acceptable materials for utilities outside pavement shall be the same as covered in (d) of this Rule.
- (5) Any utility to be installed within the right-of-way of a state maintained road will require an encroachment agreement with the North Carolina Department of Transportation in accordance with 19A NCAC 2B .0500.

*History Note: Authority G.S. 136-18(1); 136-44.1; 136-102.6;  
Eff. April 3, 1981;  
Amended Eff. December 29, 1993; July 1, 1984;  
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. September 6, 2016.*