

ARTICLE 400**WATER FACILITIES**

- 400.01 General Requirements
- 400.02 Individual Wells and Central Water Systems
- 400.03 Fire Hydrants

400.00 WATER FACILITIES**400.01 GENERAL REQUIREMENTS**

- I. **Installation of Facilities.** Where a public water main is accessible the subdivider shall install adequate water facilities (including fire hydrants) subject to the specifications of the State or County authorities. All water mains shall be of a size and installed in a manner approved by the utility service provider.
- II. **Mapping of Facilities.** To facilitate the above, the location of all fire hydrants, all water supply improvements, and the boundary lines of proposed districts, indicating all improvements proposed to be served, shall be shown on the preliminary plat, and the cost of installing same shall be included in the performance bond to be furnished by the developer.
- III. **Review of Construction Plans.** All construction plans for water facilities installation shall be reviewed and approved by the Planning Commission, the utility service provider, and required governmental inspection and approval agency.
- IV. **Approval of Facilities.** Approval of facilities shall be provided by applicable utility service provider, governmental inspection and approval agency, and the Planning Commission.

400.02 INDIVIDUAL WELLS AND CENTRAL WATER SYSTEMS

- I. **Requirement for Water Supply.** If a public water system is not available, individual wells may be used or a central water system provided in such a manner that an adequate supply of potable water will be available to every lot in the subdivision. Water samples shall be submitted to the Health Department for its approval, and individual wells and central water systems shall be approved by the appropriate health authorities. Orders of approval shall be submitted to the Planning Commission.
- II. **Accessibility for Future Service.** If a public water supply will be provided to a subdivision within five (5) years of the date of the final plat approval, a utility easement to provide public water service to each lot shall be included on the plat before final approval is granted.

400.03 FIRE HYDRANTS

- I. **General Requirement.** Fire hydrants shall be required for all subdivisions that have an adequate water source. Where an adequate water source is available, fire hydrants shall be located no more than 1,000 feet apart and within 1,000 feet of any structure as required by the rules and regulations of the West Virginia Health Department and shall be approved by the applicable protection unit. To eliminate future street openings, all underground utilities for fire hydrants, together with the fire hydrants themselves and all other supply improvements shall be installed before any final paving of a street shown on the subdivision plat.

A ten foot (10') setback shall be required around all fire hydrants. No structures, fences, plantings, motor vehicles, or any other obstruction that could interfere with the operation shall be allowed within this setback area.

