

BARREN COUNTY, KENTUCKY

AMENDED ORDINANCE NO. 148

AN ORDINANCE ESTABLISHING MINIMUM STANDARDS FOR FIRE PROTECTION IN BARREN COUNTY, KENTUCKY

BE IT HEREBY ORDAINED AS FOLLOWS:

WHEREAS, the cost of residential and commercial fire insurance have greatly increased in recent years; and,

WHEREAS, the residential and commercial development of Barren County has been considerable during the past ten years and is expected to continue into the year 2000 and that those residences and businesses continue to demand quality public safety services; and,

WHEREAS, the requirement to place fire hydrants will facilitate public safety services and fire protection particularly to the residents and businesses of Barren County, and the Barren Fiscal Court deems it to be in the best interest of Barren County to establish minimum standards for fire protection;

NOW THEREFORE, BE IT ORDAINED BY THE COUNTY OF BARREN, KENTUCKY, as follows:

These Regulations shall apply to all new major residential subdivisions, any series of minor residential subdivisions totaling five (5) or more lots, mobile home parks, and commercial buildings within Barren County.

1. Major Residential Subdivisions, any series of minor residential subdivisions totaling five (5) or more lots, and mobile home parks.

FIRE HYDRANTS

The following fire hydrant requirements shall apply to all major residential subdivisions, any series of minor residential subdivision totaling five (5) or more lots, and mobile home parks, fronting on public or private roads in the County of Barren:

A. Fire Hydrant - Installation

Fire hydrants shall be spaced not farther than 1000 feet apart as measured over public and private roads. Fire hydrants shall be connected to a new six inch or larger main or an existing four inch or larger main.

B. Fire Hydrant - Type

1. Fire hydrants shall meet with minimum specifications and be installed in conformity with the requirements of the serving utility and ISO standard.
 2. Fire hydrants shall be equipped with not less than two 2-1/2 inch outlets and a 4-1/2 inch pumper outlet with National Standard threads.
 3. A gate valve shall be installed in the hydrant connection to the road main.
 4. All water mains shall include fire hydrant branch connections.
2. Commercial Buildings and Development, Industrial Buildings and Development, and Multi-Family Residential Development.

A. Water Supply

1. Water mains shall be no less than six (6) inches in diameter, including fire hydrant branch connections, installed in conformity with the minimum requirements of the local water authorities.
2. Written approval of the Fire Chief of the responsible community fire department shall be obtained prior to the approval of a plat or prior to the issuance of a building permit.
3. Water mains shall be so arranged that the distance between intersecting mains does not exceed 1500 feet. If intersecting mains are at a distance in excess of 1500 feet, eight-inch or larger mains must be used.
4. Eight-inch mains shall be used where dead end and poor circulating gridironing is likely to exist for a considerable period of time, or where the layout of the streets and topographical characteristics are not well adapted to a circulating system.
5. The distribution system shall be equipped with a sufficient number of valves so located that breakage or other interruption will not cause the shut down of any portion of a main greater than 1500 feet. Wherever meters are installed in conjunction with fire hydrants, said meters shall be of the fire protection type and at least six inches in size.

B. Fire Hydrant Installation

1. Fire hydrant spacing shall not be less than that required for residential areas referred to above, and in addition, each building shall have hydrants within the following distances:
 - a. 500 feet distance – 1 hydrant
 - b. 1000 feet distance – 2 hydrants
 - c. 1500 feet distance – 3 hydrant
2. No part of the exterior of the buildings, other than dwellings, shall be further than 500 feet from a hydrant. Distances are to be measured along

the shortest feasible exterior route (never measured through buildings) for laying hose.

3. Fire hydrants must be located at least 25 feet from the exterior wall of any masonry building, and at least 50 feet from any exterior wall of frame or equivalent construction, including brick and stone veneer.

C. Fire Hydrant Type

1. Fire hydrants shall meet the minimum specifications and be installed in conformity with the requirements of the local water authorities.
2. Fire hydrants shall be equipped with not less than two 2-1/2 inch outlets and a 4-1/2 inch pumper outlet.
3. A gate valve must be installed in the hydrant connection to the road main.
4. The color of the hydrant shall be consistent with National Code.

3. City-County Planning Commission Responsibilities

The City-County Planning Commission shall require new major subdivisions, any series of minor residential subdivisions totaling five (5) or more lots, mobile home parks, and commercial subdivisions and developments in the County of Barren to comply with the fire hydrant and water supply requirements set out above.

4. Enforcement and Penalty

- a. Before final approval of a plat or issuance of an occupancy permit, the developer/builder must post a cash bond of \$2,000.00 per fire hydrant to be installed as specified in the above Ordinance. If hydrants are not installed within sixty (60) days of final approval of plats, forfeiture of bonds will take place or occupancy permit shall be denied in addition to forfeiture of bond.
- b. Fire hydrants shall not be blocked by vegetation. Fire hydrants shall not be blocked at any time by vehicles, fences, buildings, or other enhancements to property. In no case shall any of the aforementioned items be closer than ten feet (10) to a hydrant, excepting livestock holding fences which may exist no closer than two feet (2) to a hydrant. However, no fence shall be built between a hydrant and the highway serving that hydrant.
- c. Enforcement of 4b above shall be the responsibility of the Fire Chief of the responsible community fire department. The fine for non-compliance shall be set at \$100.00 for first occurrence; then \$500.00 for each subsequent occurrence, payable to the general fund of Barren County.