

ORDINANCE NO. 06-20

**AN ORDINANCE RELATING TO THE MARKING AND IDENTIFYING OF
FIRE HYDRANTS, BOTH NEW AND EXISTING, IN MADISON COUNTY,
KENTUCKY**

WHEREAS, Madison County, Kentucky, is experiencing growth throughout the county and desires to enhance emergency response for fire protection; and

WHEREAS, In Madison County, Kentucky the Fire Department has identified a delay in the immediate identification of fire hydrants, both new and existing, due to being concealed, hidden or rendered inaccessible due to property owners;

WHEREAS, In Madison County, Kentucky there are numerous fire hydrants, both new and existing, that have differing classifications and require color coding for more rapid identification by fire department personnel;

**NOW THEREFORE BE IT ORDAINED BY THE FISCAL COURT OF THE
COUNTY OF MADISON, COMMONWEALTH OF KENTUCKY.**

Classification of Hydrants.

Hydrants should be classified in accordance with their rated capacities [at 20 psi (1.4 bar) residual pressure or other designated value] as follows:

- (1) Class AA – Rated capacity of 1000 of 1500 gpm (5680 L/min) or greater
- (2) Class A – Rated capacity of 1000 – 999 gpm (3785-5675 L/min)
- (3) Class B – Rated capacity of 500 – 999 gpm (1900 – 3780 L/min)
- (4) Class C – Rated capacity of less than 500 gpm (1900 L/min)

Markings of Hydrants

Public Hydrants

All barrels are to be red except in cases where another color has been approved by the Fire Department.

The tops and nozzle caps should be painted with the following capacity-indicating color scheme to provide simplicity and consistency with colors used in signal work for safety, danger, and intermediate condition:

- (1) Class AA – Light blue
- (2) Class A – Green
- (3) Class B – Orange
- (4) Class C – Red

For rapid identification at night, it is recommended that the capacity colors be of reflective-type paint.

Hydrants rated at less than 20 psi (1.4 bar) should have the rated pressure stenciled in black on the hydrant top.

In addition to the painted top and nozzle caps, it can be advantageous to stencil the rated capacity of high volume hydrants on the top.

The classification and markings of hydrants provided for in this chapter anticipate determination based on individual flow test.

Where a group of hydrants can be used at the time of a fire, some special marking designating group-flow capacity may be desirable.

Permanently Inoperative Hydrants. Fire hydrants that are permanently inoperative or unusable should be removed.

Temporarily Inoperative Hydrants. Fire hydrants that are temporarily inoperative or unusable should be wrapped or otherwise provided with temporary indication of their condition.

Flush Hydrants. Location markers for flush hydrants should carry the same background color as stated above for class indication, with such other data stenciled thereon as deemed necessary.

Private Hydrants. Marking on private hydrants within private enclosures is to be at the owner's discretion. When private hydrants are located on public streets, they should be painted red, or some other color, to distinguish them from public hydrants.

Fire Hydrant Installation

1. The center of a hose outlet shall be not less than 18 in. (457 mm) above final grade or, where located in a hose house, 12 in. (305 mm) above the floor.
2. Hydrants shall be protected if subject to mechanical damage.
3. The means of hydrant protection shall be arranged in a manner that does not interfere with the connection to, or operation of, hydrants.
4. Fire hydrants shall not be hidden or concealed in any manner and shall be readily visible from the road. Any concealing is subject to being removed.

THIS ORDINANCE NO. 06-20 SHALL BECOME EFFECTIVE ON THE DATE OF ITS SECOND READING AND ADOPTION.

INTRODUCED, AND GIVEN FIRST READING APPROVAL at a duly convened meeting of the Fiscal Court of Madison County, Kentucky, held on the 12th day of December, 2006.

GIVEN SECOND READING AND ADOPTED at a duly convened meeting of the Fiscal Court of Madison County, Kentucky, held on the 27th day of Dec. 2006 and of record in Fiscal Court Order Book _____, Page _____.

DATE OF FIRST READING: December 12, 2006

MOTION BY: William Tudor

SECONDED BY: Larry Combs

VOTE: YES NO

JUDGE, KENT CLARK ✓
MAGISTRATE LARRY COMBS ✓
MAGISTRATE ROGER BARGER ✓
MAGISTRATE WILLIAM TUDOR ✓
MAGISTRATE BILLY RAY HUGHES ✓

DATE OF SECOND READING: December 27, 2006

MOTION BY: Larry Combs

SECONDED BY: William Tudor

VOTE: YES NO

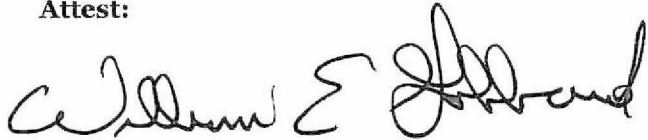
JUDGE, KENT CLARK
MAGISTRATE LARRY COMBS
MAGISTRATE ROGER BARGER
MAGISTRATE WILLIAM TUDOR
MAGISTRATE BILLY RAY HUGHES

✓
✓
✓
absent



MADISON COUNTY JUDGE EXECUTIVE

Attest:



MADISON COUNTY CLERK