

CEDARVILLE, ARKANSAS

ORDINANCE NO. 2019-05-21-01

AN ORDINANCE ESTABLISHING A FIRE PROTECTION POLICY FOR INSTALLATION OF FIRE HYDRANTS AND FOR OTHER RELATED PURPOSES.

WHEREAS, the City of Cedarville, Arkansas has determined that it needs to establish standards for the installation of fire hydrants near commercial buildings for the protection of the public;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDARVILLE, ARKANSAS:

SECTION 1. A public water main not less than six (6) inches is required for fire hydrant service and should have a minimum of 1000 gpm at 20 psi residual pressure.

SECTION 2. Upon construction or renovation costing more than \$5,000.00, buildings such as commercial, industrial and residential buildings other than one and two family dwellings shall have fire hydrants installed if (1) a 6" water main lies within 750 feet of any portion of the tract of land where the building is or will be situated and (2) upon finishing construction no current fire hydrant lies within 600 feet of the primary ingress/egress entrance to the building.

SECTION 3. All fire hydrants shall be AWWA approved and shall meet the following criteria:

- a. Hydrants shall be the three-way type with two 2½-inch nozzles.
- b. The barrel shall be a minimum of 4½ inches in diameter.
- c. The operating nut shall open counterclockwise.
- d. Hydrants shall be traffic type (break away).
- e. Each hydrant shall have its own auxiliary valve. This valve shall be as close to the water main as practical.
- f. Leads going from the main to the hydrant shall not be less than six (6) inch.
- g. Hydrants shall be painted to these specifications:

1. Hydrants and all exposed parts shall be painted with the required primer and finish coats in accordance with current AWWA standards. Finish coats shall be Benjamin Moore 071-15, Safety Yellow industrial Enamel or equivalent. The developer shall supply the hydrant with the above-mentioned coating.
2. The outlet caps shall be painted according to flow rates represented: Red - 500 gpm or less Orange - 500 - 1,000 gpm Green - 1,000 - 1,500 gpm Blue - 1500 gpm or over
3. All hydrants that receive pressure from a Fire Department connection or an on-site suppression system shall be classified as private hydrants and shall be painted red.

The Cedarville Fire Department shall be responsible for flow color-coding.

HYDRANT INSTALLATION

SECTION 4: Hydrants shall be installed in accordance with Water Utility requirements.

SECTION 5: Hydrants shall be installed so that the steamer connection will face the street and shall be 18" above the finished grade.

SECTION 6: No obstructions (fences, plantings, structures, earth fill, etc.) may be placed to block access to any fire hydrant by public safety personnel. No obstructions may be placed within 5' of any fire hydrant.

SECTION 7: Where practical, hydrants shall be installed within ten (10) feet of the street intersection.

SECTION 8: Replacement hydrants in developed areas shall be located at least five (5) feet from driveways, streetlights, utility poles or any other objects that may obstruct the use of the hydrant. In new developments, driveways, streetlights, utility poles or any other objects that may obstruct the use of the hydrant shall be located at least five (5) feet from any hydrant installation.

SECTION 9: Each hydrant shall have a gravel drain at the shoe in order for the hydrant to drain correctly.

SECTION 10: Proper installation, and acceptance by the Fire Department and Water Utility of mains and hydrants are required prior to building permits being issued.


SECTION 11: The Water Utility shall inspect new fire hydrants installations prior to acceptance. Correction of deficiencies identified during inspection shall be the responsibility and at the expense of the developer.

SECTION 12: Any ordinance in conflict herewith is hereby repealed.

SECTION 13: In the event that any portion of this ordinance shall be held invalid, unenforceable, or illegal by a court of competent jurisdiction then the remaining portions shall remain in full force and effect.


PASSED AND APPROVED ON THIS THE 18th DAY OF June, 2019.

APPROVED:



Mayor

ATTEST:



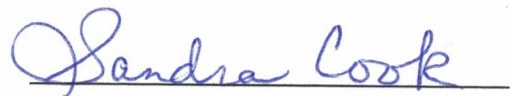
Recorder/Treasurer

CERTIFICATE OF POSTING

The undersigned hereby certifies that a copy of this ordinance no.: 2019-05-21-01 was duly posted at the following five (5) locations as of the date subscribed below.

**Cedarville City Hall
Cedarville Library
Cedarville Fire station (main station)
Cedarville Post Office
Cedarville Water Department**

Posted on: June 19, 2019



Recorder/Treasurer