

## **ORDINANCE NO. 00 - 117 AC CMS**

### **AN ORDINANCE ADDING SECTION 1501.20 TO THE CODIFIED ORDINANCES OF THE CITY OF OBERLIN, OHIO, TO PROVIDE FOR WATER SUPPLY AND HYDRANT REGULATIONS**

**BE IT ORDAINED** by the Council of the City of Oberlin, County of Lorain, State of Ohio, a majority of all members elected thereto concurring:

**SECTION 1.** That the following Section 1501.20 is hereby added to the codified ordinances of the City of Oberlin, Ohio:

#### **SECTION 1501.20 WATER SUPPLY AND HYDRANT REGULATIONS**

- (a) All new or replacement fire hydrants shall have a six- (6) inch barrel, a five- (5) inch and two (2) two-and-one-half- (2½) inch hose nozzle connections (discharges) with National Standard size and thread; and shall conform to the American Waterworks Association standards.
- (b) Hydrant discharge height as measured from the bottom of the lowest discharge on the hydrant, shall be not less than sixteen (16) inches nor more than thirty (30) inches above the surrounding finished grade.
- (c) The five- (5) inch discharge shall face the street/drive unless otherwise determined by the fire chief or his designee.
- (d) Spacing requirements for new fire hydrants located on private and public property shall be as follows:
  - (1) At every street intersection.
  - (2) At the beginning of every cul-de-sac turnaround except as otherwise approved by the fire chief or his designee.
  - (3) Within five hundred (500) feet of any one- (1) or two- (2) family residential building.
  - (4) Within two hundred fifty (250) feet of any other building or structure regulated by the Ohio Basic Building Code.
  - (5) Additional hydrants may be required as are necessary to meet required flows, support building fire suppression system(s), accomplish tactical operations and/or avoid excessive hose lays as determined by the fire chief, or his designee. Excessive hose lays shall be defined as hose lengths longer than two

hundred fifty (250) feet when being stretched from any portion of the building to the nearest fire hydrant.

- (6) Hydrants shall be spaced no more than four hundred (400) feet apart unless otherwise approved by the fire chief or his designee.
  - (7) When a fire suppression system is required in a building or structure, a new or existing hydrant shall be located no more than seventy-five (75) feet from the fire department connection unless otherwise approved by the fire chief or his designee.
  - (8) Distances referred to within this section shall be measured along actual fire apparatus routes of travel.
- (e) All public and private hydrants required by these regulations shall be installed and maintained in accordance with the following:
- (1) All hydrants and water mains shall be installed in conformance with the Public Works Standards and as approved by the Director of Public Works and the Fire Chief of the City of Oberlin.
  - (2) All hydrants shall be accessible at all times for firefighting purposes and no obstructions shall be placed within ten (10) feet of any such fire hydrant.
  - (3) All private hydrants shall be maintained in proper working order by the property owner as prescribed by the City of Oberlin Public Works Standards, and reports of the testing shall be forwarded to the fire department annually.
- (f) Wall hydrants shall be permitted only with approval of the fire chief or his designee.
- (g) The minimum size of private fire lines shall be eight (8) inches, except single-hydrant fire lines of six hundred (600) feet or less may be six (6) inches.
- (h) When more than one (1) hydrant is required to be installed on the same private main, such main shall be looped or supplied with water from two (2) sources if it is determined by the fire chief, or his designee, to be necessary for fire safety.
- (i) Hydrants on private property shall be within ten (10) feet of the paved or improved portion of a roadway, fire lane or driveway unless otherwise authorized by the fire chief, or his designee, provided however, that no hydrant shall be located closer to a building or structure than one-and-one-half (1½) times the height of said building or structure.

SECTION 2. It is hereby found and determined that all formal actions of this Council concerning or relating to the adoption of this ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 3. That this ordinance shall take effect at the earliest date allowed by law.

PASSED: 1<sup>st</sup> Reading - December 4, 2000  
2<sup>nd</sup> Reading - December 18, 2000  
3<sup>rd</sup> Reading - January 2, 2001 (30 days)

ATTEST:

  
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CLERK OF COUNCIL

  
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CHAIR OF COUNCIL

POSTED: January 3, 2001

EFFECTIVE DATE: February 1, 2001