

PARISH OF ASCENSION
OFFICE OF PLANNING AND DEVELOPMENT



APPENDIX X
FIRE HYDRANT CODE

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ORDINANCE HISTORY

Ordinance# FH07-01, adopted May 17, 2007
Ordinance# DC09-09, adopted December 17, 2009

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17-1001. Purpose

To promulgate rules and regulations for the uniform installation of fire hydrants in the Parish of Ascension, and for the proper maintenance of such devices. BE IT ORDAINED that the following rules and regulations are hereby adopted for the uniform installation of fire hydrants in the Parish of Ascension and for the proper maintenance of such devices:

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1002. Fire Hydrants Regulations

A. It shall be unlawful to install, repair, or test fire hydrants, appurtenances, and water lines on either private or public property, except in strict conformity with the regulations of this article, the Fire Prevention Code of the Parish of Ascension and other local ordinances, rules, or regulations of the water authority serving that area, federal or state law, as amended.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

B. All fire hydrants, appurtenances and water lines shall be maintained in accordance to this article, rules and regulations of the water authority serving that area, as amended.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1003. Fire Protection and Prevention: General Provisions

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1004. Installation:

A. All fire hydrants, public and private shall be constructed and installed in accordance with specification provided by the local fire chief or his authorized representative. Prior to a development permit or building permit being issued, the applicant shall submit plans to the local fire chief for his approval for the placement and specifications for fire hydrants. Prior to the occupancy permit being issued the local fire chief shall examine the place and certify that the hydrants are installed in conformity with these regulations. The local building official shall be notified of the approval or disapproval by the fire chief or his designee. If adequate water service is not available, property owners are required to stub out where fire hydrants are to be placed and are to be responsible for paying to have fire hydrants installed at the time adequate water service is provided.

B. The property owners of all newly construction apartment complexes, townhouses, condominiums, multifamily dwellings, shopping centers, and other commercials or industrial buildings or portions thereof exceeding two thousand (2,000) square feet in building area shall install and maintain, at the owner=s expense, an adequate number of fire hydrants, the location and number of which shall be determined by the local fire chief or his authorized representative.

- C.** When deemed necessary by the local fire chief or his authorized representative all fire hydrants shall be protected, if subject to mechanical or physical damage. The method of protection shall be approved by the local fire chief or his authorized representative. The means of protection shall be arranged in a manner which will not interfere with connection to or operation of the hydrant.
- D.** Fire hydrants along all roadways shall have two 4% inch N.S.T. pumper connections facing the street side. Fire hydrants located in parking lots or others alike shall have two 4 % inch N.S.T. pumper connections as determined by the local fire chief or his authorized representative.
- E.** Wherever the Fire Official determines that a hydrant is not readily visible to arriving fire companies because of curbside parking, features of terrain, construction, plantings, or other obstructions, the pavement shall be marked to indicate the location. This marking shall consist of the traffic lane nearest the hydrant. On paved streets, the blue reflector shall be affixed to the center of the travel lane nearest the hydrant.
- F.** Access for apparatus to all fire hydrants shall be an approved material capable of providing emergency vehicle access and support at all times. The access shall be a minimum of twenty (20) feet wide. All access shall be maintained in a passable condition at all times.
- G.** In addition, the installation of all fire hydrants shall be done in compliance with the following standards:
 1. ANSI/American WaterWorks Association (AWWA) Standard 502-94 (or latest version) Standard for Dry Barrel Fire Hydrant.
 2. ANSI/National Fire Prevention Association (NFPA) 14(03) Standard for the installation of Standpipe, private Hydrants, and Hose Systems, 2003 Edition.
 3. ANSI/NFPA 24 Standard for the installation of Private Fire Service Mains and Their Appurtenances.
 4. ANSI/Standard 291-1995, Fire Flow Testing and Marking of Hydrants.
(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1005. Marking of fire hydrants:

- A.** Top of the hydrant (bonnet) and nozzle caps of fire hydrants shall be painted and maintained by the owner with a different color application to indicate the water main size. Such colors shall be approved and supplied by the respective fire chief servicing the area.
(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1006. Placement of fire hydrants:

- A.** The placement of all fire hydrants shall be approved by the local fire chief or his authorized representative.
- B.** Fire hydrants shall be spaced for commercial, industrial, or multifamily buildings so that all proposed and existing buildings will be no more than three hundred (300) feet measured along traveled ways from a fire hydrant by fire apparatus.
- C.** If a developer of a subdivision is required by the Ascension Parish Subdivision Regulations or the Ascension Parish Development Code or any other building or safety code to install fire hydrants, then fire hydrants shall be spaced for one-and-two family dwellings so that all proposed and existing buildings will be no more than five hundred (500) feet attached directly to the public water system measured along traveled ways from fire hydrant by fire apparatus.
- D.** A fire hydrant shall be provided within fifty (50) feet of a fire department connection for fire suppression systems.
- E.** Hydrants shall be located no closer than forty (40) feet from any building or structure.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1007. Obstruction of fire hydrants:

- A.** No person shall place or keep a fence, growth, trash, or other material near a fire hydrant that would prevent such hydrant from being immediately discernible or in any other matter hinder the fire department from gaining immediate access to a fire hydrant.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1008. Fire hydrants out of service:

- A.** Notification shall be made to the fire department prior to the disconnection and the interruption of protection due to test, repairs, alterations, or additions and upon completion of such work for uses other than fire protection.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

- B.** All hydrants placed out of service shall be marked by a method approved by the fire department.

(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)

17-1009. Testing of fire hydrants:

- A.** Upon completion of installation and/or repairs, fire hydrants shall be flushed in order to remove foreign materials and flow tested in accordance with the American Water Works Association Manual of Water Supply Practices (AWWA M17) and accepted by the local fire chief or his authorized representative.
(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)
- B.** All private fire hydrants shall be flushed and flow tested biannually by the owners of said hydrant. Documentation of this activity shall be provided to the local fire department and the fire board.
(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)
- C.** All flow test results shall be submitted to and kept on file by the local fire chief or his authorized representative.
(Ord.# FH07-01, 5/17/07; DC09-09, 12/17/09)