

ORDINANCE NO. 1394

AN ORDINANCE TO AMEND TITLE XI, CHAPTER 2, SECTION 13, SUBSECTION (G), PARAGRAPH 5 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1960 EDITION, RELATING TO WATER LINES AND FIRE HYDRANTS; PROVIDING SPECIFICATIONS FOR FIRE HYDRANTS WITHIN THE CITY OF LAS VEGAS; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH.

THE BOARD OF COMMISSIONERS OF THE CITY OF LAS VEGAS DOES ORDAIN AS FOLLOWS:

SECTION 1. Title XI, Chapter 2, Section 13, Subsection (G), Paragraph 5 of the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, is hereby amended to read as follows:

- 11-2-13(G): 5. Fire hydrants shall conform to American Water Works Standard, C502, for fire hydrants, the latest edition of which Standard shall apply, and all fire hydrants shall conform to the following specifications:
- (a) Type: Dry barrel.
 - (b) Inside diameter of barrel shall be not less than 7".
 - (c) The diameter of the main valve seat opening shall be 5-1/4".
 - (d) The entire valve assembly shall be effectively sealed against moisture.
 - (e) Diameter of inlet connection: 6".
 - (f) Inlet connection: Shall be either Bell, Hob, or Ring-Tite type suitable for the lateral pipe to be used. The connections shall be furnished with 2 strapping lugs.
 - (g) Working pressure: 150 psi.
 - (h) The facing of the main valve against seats shall be rubber.
 - (i) Hydrants shall be constructed so that extension section in multiples of 6" with rod and coupling can be added to increase the barrel length.
 - (j) Hose nozzles: There shall be not less than 2 hose nozzles, size 2-1/2", National Standard Thread.
 - (k) Pumper nozzles: There shall be at least one pumper nozzle or steamer connection, size 4", National Standard Thread.

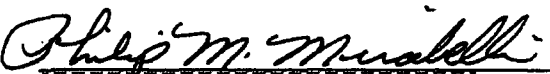
- (l) The center of the lowest nozzle from the ground level shall be not less than 16-1/2".
- (m) The operating nut shall be Solid Pentagon, 1-1/8" point to flat.
- (n) All hydrants shall open left.
- (o) Painting for above ground shall be as follows: A suitable prime coat followed by not less than 2 coats of chrome yellow enamel.
- (p) Friction Loss: All hydrants must be guaranteed that they shall be able to deliver 600 gpm from the steamer nozzle with loss of not more than 2-1/2 pounds in the hydrant and when discharging 250 gpm through each 2-1/2" outlet the total friction loss in the hydrant must not exceed 2 pounds. The supplier shall submit a guaranteed friction loss test.
- (q) Hydrants shall be constructed so that the upper barrel can be rotated to any position.
- (r) A suitable safety or breaking flange shall be provided at or near the ground level. All hydrants must be guaranteed to break away at the break-away flange without damage to the hydrant barrel, or the hydrant itself, and the valve stem will not be bent. Pre-weakened, scored, or breakable bolts at break-away flange, not acceptable.
- (s) Not less than two (2) drain openings shall be provided, to adequately drain the barrel of the hydrant when closed.
- (t) The bonnet shall be dry type and shall be adequately protected against water entering from the barrel by the use of "O" rings. Stuffing box and glands are not acceptable. Operating nut shall be adequately protected against entrance of water and/or foreign matter on materials. The bonnet of the fire hydrant shall be attached to the upper barrel by means of a flange connection.
- (u) The main valve shall be of the compression type, closing with the pressure. All working parts of the valve, including the main valve and seat ring, shall be removed through the top of the hydrant without the necessity of excavation.

SECTION 2. Any person, firm or corporation violating any of the provisions of this ordinance shall, upon conviction thereof, be punished by a fine of not more than \$500.00 and/or imprisonment in the city jail for not more than six (6) months, or any combination of such fine and imprisonment. Every day of such violation shall constitute a separate offense.

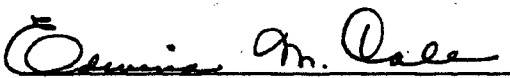
SECTION 3. All ordinances or parts of ordinances, sections, subsections, phrases, clauses or paragraphs contained in the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, in conflict herewith are hereby repealed.

PASSED, ADOPTED AND APPROVED this 19th day of March, 1969.

ATTEST:


~~ORAN H. GRAGSON, Mayor~~

PHILIP M. MIRABELLI
MAYOR PRO TEM

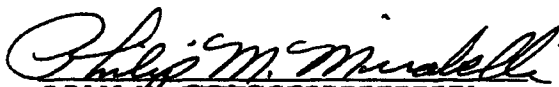

EDWINA M. COLE, City Clerk

The above and foregoing ordinance was first proposed and read by title to the Board of Commissioners on the 19th day of February, 1969, and referred to the following committee composed of Commissioners Stewart and Mirabelli for recommendation; thereafter the said committee reported favorably on said ordinance on the 19th day of March, 1969, which was a regular meeting of said Board; that at said regular meeting the proposed ordinance was read by title to the Board of Commissioners as first introduced and adopted by the following vote:

VOTING "AYE": Commissioners Howery, Corey, Stewart and Mirabelli

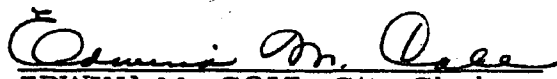
VOTING "NAY": None ABSENT: Mayor Gragson

APPROVED:


~~ORAN H. GRAGSON, Mayor~~

PHILIP M. MIRABELLI
MAYOR PRO TEM

ATTEST:


EDWINA M. COLE, City Clerk

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA)
COUNTY OF CLARK) SS

Louie Muratore Being first duly sworn, deposes and says that he is foreman for the LAS VEGAS REVIEW JOURNAL, a daily newspaper at Las Vegas, in the County of Clark, State of Nevada, and that the attached was continuously published in said newspaper for a period of Two insertions from period of March 22, 1969 to March 29, 1969 inclusive, being the issue of said newspaper for the following dates, to wit:

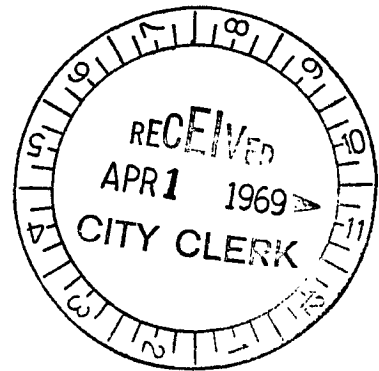
March 22, 29, 1969

That said newspaper was regularly issued and circulated on each of the dates above named.

SIGNED *L. Muratore*
LOUIE MURATORE

Subscribed and sworn to before me this 29th day
of March 19 69.

Jo Ann Khamis
NOTARY PUBLIC, IN AND FOR
CLARK COUNTY, NEVADA



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THE BOARD OF COMMISSIONERS OF THE CITY OF LAS VEGAS DOES ORDAIN AS FOLLOWS:

SECTION 1. Title XI, Chapter 2, Section 13, Subsection (G), Paragraph 5 of the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, is hereby amended to read as follows: 11-2-13(G): 5.

Fire hydrants shall conform to American Water Works Standard, C502, for fire hydrants, the latest edition of which Standard shall apply and all fire hydrants shall conform to the following specifications:

- (a) Type: Dry barrel.
- (b) Inside diameter of barrel shall be not less than 7".
- (c) The diameter of the main valve seat opening shall be 5 3/4".
- (d) The entire valve assembly shall be effectively sealed against moisture.
- (e) Diameter of inlet connection: 4".
- (f) Inlet connections shall be either Bell, Hob, or Ring type suitable for the lateral pipe to be used. The connections shall be furnished with 2 strapping lugs.
- (g) Working pressure: 150 psi.
- (h) The facing of the main valve against seats shall be rubber.
- (i) Hydrants shall be constructed so that extension section in multiples of 6" with rod and coupling can be added to increase the barrel length.
- (j) Hose nozzles: There shall be not less than 2 hose nozzles, size 2 1/2", National Standard Thread.
- (k) Pumper nozzles: There shall be at least one pumper nozzle or steamer connection, size 4", National Standard Thread.
- (l) The center of the lowest nozzle from the ground level shall be not less than 14 1/2".
- (m) The operating nut shall be Solid Pentagon, 1 1/2" point to flat.
- (n) All hydrants shall open left.
- (o) Painting for above ground shall be as follows: A suitable prime coat followed by not less than 2 coats of chrome yellow enamel.
- (p) Friction Loss: All hydrants must be guaranteed that they shall be able to deliver 600 gpm from the steamer nozzle with loss of not more than 2 1/2 pounds in the hydrant and when discharging 250 gpm through each 2 1/2" outlet the total friction loss in the hydrant must not exceed 2 pounds. The supplier shall submit a guaranteed friction loss test.
- (q) Hydrants shall be constructed so that the upper barrel can be rotated to any position.
- (r) A suitable safety or breaking flange shall be provided at or near the ground level. All hydrants must be guaranteed to break away at the break-away flange without damage to the hydrant barrel, or the hydrant itself, and the valve stem will not be bent. Pre-weakened, scored, or breakable bolts at break-away flange, not acceptable.
- (s) Not less than two (2) drain openings shall be provided, to adequately drain the barrel of the hydrant when closed.

- (t) The bonnet shall be dry type and shall be adequately protected against water entering from the barrel by the use of "O" rings. Stuffing box and glands are not acceptable. Operating nut shall be adequately protected against entrance of water and - or foreign matter on materials. The bonnet of the fire hydrant shall be attached to the upper barrel by means of a flange connection.
- (u) The main valve shall be of the compression type, closing with the pressure. All working parts of the valve, including the main valve and seat ring, shall be removed through the top of the hydrant without the necessity of excavation.

SECTION 2. Any person, firm or corporation violating any of the provisions of this ordinance shall, upon conviction thereof, be punished by a fine of not more than \$500.00 and - or imprisonment in the city jail for not more than six (6) months or any combination of such fine and imprisonment. Every day of such violation shall constitute a separate offense.

SECTION 3. All ordinances or parts phrases, clauses or paragraphs contained

in the Municipal Code of the City of Las Vegas, Nevada, 1960 Edition, in conflict herewith are hereby repealed.

PASSED, ADOPTED AND APPROVED this 19th day of March, 1969.

(s) PHILIP M. MIRABELLI
Mayor Pro Tem

ATTEST:
(s) EDWINA M. COLE,
City Clerk
(SEAL)

The above and foregoing ordinance was first proposed and read by title to the Board of Commissioners on the 19th day of February, 1969, and referred to the following committee composed of Commissioners Stewart and Mirabelli for recommendation; thereafter the said committee reported favorably on said ordinance on the 19th day of March, 1969, which was a regular meeting of said Board; that at said regular meeting the proposed ordinance was read by title to the Board of Commissioners as first introduced and adopted by the following vote:

VOTING "AYE": Commissioners Howery, Corey, Stewart and Mirabelli.

VOTING "NAY": None.

ABSENT: Mayor Grogson.

APPROVED:
(s) PHILIP M. MIRABELLI,
Mayor Pro Tem

ATTEST:
(s) EDWINA M. COLE,
(SEAL)
Mar. 22, 29, 1969.