

CITY OF HUMBLE

ORDINANCE NO. 24-965

AN ORDINANCE OF THE CITY OF HUMBLE, TEXAS AMENDING CHAPTER 6 “FIRE PREVENTION AND PROTECTION”, ARTICLE 04 “FIRE CODE” SECTION 002 “ADOPTED; AMENDMENTS”, SUBSECTION B “MODIFICATIONS” BY ADOPTING A LOCAL AMENDMENT TO THE FIRE CODE REGARDING UNDERGROUND PRIVATE FIRE SERVICE MAINS; PROVIDING A PENALTY UP TO \$2,000 PER DAY FOR EACH VIOLATION; AND MAKING OTHER FINDINGS AND PROVISIONS RELATED THERETO.

WHEREAS, the City Council of the City of Humble approved Ordinance 19-836 adopting the 2018 International Fire Code on February 14, 2019; and

WHEREAS, the City Council deems it a public necessity in the interest of health, safety and the general welfare of the citizens to adopt additional regulations that all underground private fire service mains to have a thrust blocking system, mechanical joint and pipe clamp and rod systems installed at all joints that make horizontal and/or vertical changes of direction in order to ensure that the water system will not be compromised by change in pressure or shifting of earth and that all commercial and residential buildings will have adequate water to supply fire hydrants and fire sprinkler systems;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HUMBLE, TEXAS, THAT:

Section 1. The Code of Ordinances of the City of Humble, Texas, is hereby amended by creating Chapter 6, Article 04, Section 001, Subsection (b), Item 12 to read as follows:

**“Sec. 6.04.001(b)**

(12) NFPA 24, Section 10.6 is hereby adopted with the following additions:

Restraint. Private Fire Service Mains shall be restrained against movement at any change in direction in accordance with the City of Humble Standard Construction for Wastewater Collection Systems, Water Lines, Storm Drainage and Street Paving – Section 02664 Water Mains, Sections 1.01 – 3.11:

- a. When alternating an existing line, any existing joint shall be restrained with uni-flanged bell and spigot pipe restraints before and after proposed fittings;
- b. All joints within 50 feet of a proposed fitting shall be restrained;

- c. Appropriate bedding and backfill shall be in accordance with the details and design standards;
- d. Appropriate series model restraints shall be used for the specific type of pipe material as designed for;
- e. There shall be no pipe joints within the vertical or horizontal run of the offset unless otherwise approved by the Fire Marshal; any such pipe joint within the vertical offset shall be restrained with a uni-flange bell and spigot type restraint;
- f. When depth of offset requires more than a standard length of pipe, no segment shall be less than five feet (5') in length;
- g. The minimum clearance shall be determined by the amount of bedding and backfill required by the prospective pipe and their usage;
- h. A solid continuous joint of pipe shall be used at all times for the horizontal section of the offset;
- i. Mechanical joint bends shall have stainless steel restraining rods installed to the adjacent mechanical joint fitting or valve; if no fitting or valve exists, a PV-Lok pipe restraint or other approved restraint may be installed."

Section 2. In the event any clause phrase, provision, sentence, or part of this ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Humble, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

Section 4. That, this ordinance supersedes all ordinances or parts of ordinances in conflict with the provisions stated herein.

Section 5. In accordance with Section 1.01.009 of the City Code, any person who shall intentionally, knowingly, recklessly, or with criminal negligence, violate any provision of this Ordinance shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined in an amount not to exceed \$2,000.00. Each day of violation shall constitute a separate offense.

Section 6. This Ordinance shall become effective upon final reading and adoption of this Ordinance when the caption hereof is caused to be published once in the official newspaper of the City, by the City Secretary, within ten days after the passage of the ordinance, as required by law and Article II, Section 12 of the City Charter.

PASSED, APPROVED, AND ADOPTED this 28<sup>th</sup> day of March, 2024.

*Norman W Funderburk*

Norman Funderburk  
Mayor

ATTEST:

*Maria Jackson*

Maria Jackson  
City Secretary



**PUBLICATION CERTIFICATION**

**THIS ORDINANCE WAS PUBLISHED IN THE OFFICIAL NEWSPAPER OF THE CITY OF HUMBLE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 13 OF THE CHARTER OF THE CITY OF HUMBLE TEXAS ON:**

ATTEST: