

AN ORDINANCE OF THE CITY OF SEAGOVILLE, TEXAS

ORDINANCE NO. 08-2019

AN ORDINANCE OF THE CITY OF SEAGOVILLE, TEXAS, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 21, ARTICLE 21.02, DIVISION 6, PLUMBING CODE, SECTIONS 21.02.301 AND 21.02.302 TO PROVIDE FOR THE ADOPTION OF THE INTERNATIONAL PLUMBING CODE, 2018 EDITION, AND THE AMENDMENTS THERETO; PROVIDING A PENALTY OF FINE NOT TO EXCEED TWO THOUSAND DOLLARS (\$2,000.00); PROVIDING FOR SEVERABILITY; PROVIDING A SAVINGS CLAUSE; PROVIDING A REPEALING CLAUSE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the International Code Council (ICC) has developed a set of comprehensive and coordinated international model construction codes (known generally as the "International Codes") which includes the International Plumbing Code; and

WHEREAS, the City of Seagoville has been involved in the development process of the International Codes, through participation with the North Texas Chapter of the International Code Council and through the regional review process by the Regional Codes Coordinating Committee of the North Central Texas Council of Governments (NCTCOG); and

WHEREAS, the creation of the 2018 editions of the International Codes by the ICC was in conjunction with the International Conference of Building Officials (ICBO); and

WHEREAS, the 2018 editions of the International Codes, including the International Plumbing Code, have been reviewed by the NCTCOG and City staff; and

WHEREAS, the City's building and construction codes are intended to be updated periodically, with the 2018 editions of the International Codes, including the Plumbing Code, being the most current published building and construction codes for which local amendments have been developed; and

WHEREAS, the City Council of the City of Seagoville has determined that it is in the best interest of the citizens of the City of Seagoville to adopt the 2018 edition of the International Plumbing Code and to adopt local amendments to said code in order to account for unique local practices and/or conditions relating to the design and construction of structures within the City;

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

SECTION 1. That Chapter 21 of the Seagoville Code of Ordinances be, and the same is, hereby amended by adding Article 21.02, Division 6, Plumbing Code, Sections 21.02.301 and 21.02.302 to provide for the adoption of the International Plumbing Code, 2018 Edition, which shall read as follows:

“ARTICLE 21.02 TECHNICAL AND CONSTRUCTION CODES AND STANDARDS

....

Division 6. Plumbing Code

Sec. 21.02.301 Adopted

There is hereby adopted by the city the International Plumbing Code, 2018 edition, including all appendix chapters, for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems in the city and providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, conditions and terms of such International Plumbing Code, 2018 edition, published by the International Code Council on file in the office of the city secretary are hereby referred to, adopted and made a part hereof as if fully set out in this section.

Sec. 21.02.302 Amendments

The sections of the 2018 International Plumbing Code that are changed, added, or deleted are as follows:

Table of Contents, chapter 7, section 714; amend as follows:

Section 714 Engineered ~~Computerized~~ Drainage Design 69

Section 101.1; amend to read as follows:

101.1 Title. These regulations shall be known as the *Plumbing Code* of the City of Seagoville, hereinafter ... *{Remainder unchanged}*

Section 102.8; amend to read as follows:

102.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in chapter 15 and such codes, when specifically adopted, and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.8.1 and 102.8.2. Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the adopted amendments. Any reference to NFPA 70 shall mean the Electrical Code as adopted.

Sections 106.6.2; amend as follows:

106.6.2 Fee schedule. The fees for all plumbing work shall be as indicated in the following accordance with City's master fee schedule.

Sections 106.6.3; delete entirely

Section 108.4; amend as follows:

108.4 Violation penalties. Persons who ... *{bulk of paragraph unchanged}* ... shall be guilty of a Class C misdemeanor, ~~punishable by a fine of not more than [amount] dollars or by imprisonment not exceeding [number of days], or both such fine and imprisonment.~~ ... *{Remainder unchanged}*

Section 108.5; amend as follows:

108.5 Stop work orders. Upon notice ... *{bulk of paragraph unchanged}* ... to remove a violation or unsafe condition, shall be in violation of this code. ~~liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars.~~

Section 109; delete entire section and replace as follows:

Section 109

MEANS OF APPEAL

109.1 Application for appeal. Any person shall have the right to appeal a decision of the code official to the board of appeals established by ordinance. The board shall be governed by the enabling ordinance.

Section 305; amend as follows:

305.1 Protection against contact. Metallic piping, except for cast iron, ductile iron and galvanized steel, shall not be placed in direct contact with steel framing members, concrete or cinder walls and floors or other masonry. Metallic piping shall not be placed in direct contact with corrosive soil. Where sheathing is used to prevent direct contact, the sheathing shall have a thickness of not less than 0.008 inch (8 mil) (0.203 mm) and the sheathing shall be made of approved material ~~plastic~~. Where sheathing protects piping that penetrates concrete or masonry walls or floors, the sheathing shall be installed in a manner that allows movement of the piping within the sheathing.

Section 305.4.1; amend as follows:

305.4.1 Sewer depth. ~~Building sewers that connect to private sewage disposal systems shall be a minimum of [number] inches (mm) below finished grade at the point of septic tank connection.~~ Building sewers shall be installed ~~not less than~~ a minimum of 12 inches (304 mm) below grade.

Section 305.7; amend to read as follows:

305.7 Protection of components of plumbing system. Components of a plumbing system installed within 3 feet along alleyways, driveways, parking garages or other locations in a

manner in which they would be exposed to damage shall be recessed into the wall or otherwise protected in an approved manner.

Section 306; add subsection 306.2.4 as follows:

306.2.4 Plastic sewer and DWV piping installation. Plastic sewer and DWV piping installed underground shall be installed in accordance with the manufacturer's installation instructions. Trench width shall be controlled to not exceed the outside the pipe diameter plus 16-inches (406 mm) or in a trench which has a controlled width equal to the nominal diameter of the diameter of the piping multiplied by 1.25 plus 12-inches (305 mm). The piping shall be bedded in 4-inches (102 mm) of sand and then backfilled compacting the side fill in 6-inch (152 mm) layers on each side of the piping. The compaction shall be to minimum of 85 percent standard proctor density and extend to a minimum of 6-inches (152 mm) above the top of the pipe.

Section 314.2.1; amend to read as follows:

314.2.1 Condensate disposal. Condensate from all cooling coils and evaporators shall be conveyed from the drain pan outlet to an approved place of disposal. ... *{text unchanged}* ... Condensate shall not discharge into a street, alley, sidewalk, rooftop, or other areas so as to cause a nuisance.

Section 314.2.2; amend as follows:

314.2.2 Drainpipe materials and sizes. Components of the condensate disposal system shall be cast iron, galvanized steel, copper and copper alloy, cross-linked polyethylene, polybutylene, polyethylene, ABS, CPVC, PVC, or polypropylene pipe or tubing when exposed to ultraviolet light. All piping that will be exposed to ultraviolet light shall be painted. All components shall be selected for the pressure and temperature and exposure rating of the installation. Joints and connections shall be made in accordance with the applicable provisions of chapter 7 relative to the material type. Condensate waste and drain line size shall not be less than 3/4-inch (19 mm) internal diameter and shall not decrease in size from the drain pan connection to the place of condensate disposal. Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing shall be sized in accordance with table 314.2.2. All horizontal sections of drain piping shall be installed in uniform alignment at a uniform slope.

Section 401.1; add a sentence as follows:

The provisions of this chapter are meant to work in coordination with the provisions of the building code. Should any conflicts arise between the two chapters, the code official shall determine which provision applies.

Section 405.7; delete this section

Section 409.2; amend to read as follows:

409.2 Water connection. The water supply to a commercial dishwashing machine ...
{remainder unchanged}

Section 413.4; amend as follows:

412.4 Required location for floor drains, ~~Public laundries and central washing~~ facilities. Floor drains shall be installed in the following areas.

1. In public ~~coin-operated~~ laundries and ~~in the~~ central washing facilities of multiple-family dwellings, the rooms containing automatic clothes washers shall be provided with floor drains located to readily drain the entire floor area. Such drains shall have a minimum outlet of not less than 3 inches (76 mm) in diameter.
2. Commercial kitchens.
3. Public restrooms.

Section 405.3.6; add as follows:

405.3.6 Surrounding material. Wall and floor space to a point 2 feet (610 mm) in front of a urinal lip and 4 feet (1219 mm) above the floor and at least 2 feet (610 mm) to each side of the urinal shall be waterproofed with a smooth, readily cleanable, hard, non-absorbent material.

Section 502.3; delete section entirely and replace as follows:

502.3 Water heater locations prohibited. Water heaters shall not be permitted to be installed in any attic unless approved by the building official.

Section 502; add section 502.6, exception, and section 502.6.1 as follows:

502.6 Water heaters above ground or floor. When the mezzanine or platform in which a water heater is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairwell to the mezzanine or platform of a commercial building.

Exception: A max 10 gallon water heater (or larger with approval) is capable of being accessed through a lay-in ceiling and a water heater is installed is not more than ten (10) feet (3048 mm) above the ground or floor level and may be reached with a portable ladder.

502.6.1 Illumination and convenience outlet. Whenever the mezzanine or platform is not adequately lighted or access to a receptacle outlet is not obtainable from the main level, lighting and a receptacle outlet shall be provided in accordance with section 502.1.

Section 504.6; amend to read as follows:

504.6 Requirements for discharge piping. The discharge piping serving a pressure relief

valve, temperature relief valve or combination thereof shall:

1. *{Unchanged}*
2. Discharge through an air gap. ~~located in the same room as the water heater.~~
3. *{Unchanged}*

Note: CPVC shall be one inch in size, due to the inside diameter being smaller than the 3/4 inch required for the pressure relief valve opening.

4. *{Body unchanged}*

Exception: Multiple relief devices may be installed to a single T & P discharge piping system when approved by the administrative authority and permitted by the manufacture's installation instructions and installed with those instructions.

5. Discharge to the floor, to the pan serving the water heater or storage tank, to a waste receptor to a location approved by the building official, or to the outdoors.

{Items 6 through 9 remain unchanged}

10. Terminate not more than 6 inches (152 mm) and not less than two times the discharge diameter above the floor or flood level rim of the waste receptor.

{Items 11 through 14 remain unchanged}

Section 504.7.1; add two sentences as follows:

Multiple pan drains may terminate to a single discharge piping system when approved by the administrative authority and permitted by the manufacture's installation instructions and installed with those instructions. If unable to drain the pan to the outdoors, an automatic shut-off assembly shall be required (i.e. a watts system).

Section 608.1; amend as follows:

608.1 General. A ... *{bulk of body unchanged}*. Backflow preventer applications shall conform to applicable local regulations, table 608.1, except and as specifically stated in sections 608.2 through 608.16.10.

Section 608.17.5; amend as follows:

608.17.5 Connections to lawn irrigation systems. The ... *{bulk of body unchanged}* ... backflow by ~~an atmospheric-type vacuum breaker,~~ a pressure-type vacuum breaker, a double-check assembly or a reduced pressure ... *{remainder unchanged}*

Section 608.18; amend to read as follows:

608.18 Protection of individual water supplies. An individual water supply shall be located and constructed so as to be safeguarded against contamination in accordance with applicable local regulations. Installation shall be in accordance with sections 608.18.1 through 608.18.8.

Section 610.1; amend to read as follows:

610.1 General. New or repaired potable water systems ... *{remainder unchanged}*

Section 703.6; delete entire section

Section 704; add subsection 704.5 as follows:

704.5 Single stack fittings. Single stack fittings with internal baffle, PVC schedule 40 or cast iron single stack shall be designed by a registered engineer and comply to a national recognized standard.

Section 712; add subsection 712.5 as follows:

712.5 Dual pump system. All sumps shall be automatically discharged and, when in any "public use" occupancy where the sump serves more than 10 fixture units, shall be provided with dual pumps or ejectors arranged to function independently in case of overload or mechanical, plumbing, or electrical failure. For storm drainage sumps and pumping systems, see section 1113.

Sections 713 and 713.1; amend as follows:

SECTION 713

ENGINEERED COMPUTERIZED DRAINAGE DESIGN

713.1 Design of drainage system. The sizing, design and layout of the drainage system shall be ~~permitted to be~~ designed by a registered engineer using approved computer design methods.

Section 803; add subsection 803.3 as follows:

803.3 Special waste pipe, fittings, and components. Pipes, fittings, and components receiving or intended to receive the discharge of any fixture into which acid or corrosive chemicals are placed shall be constructed of CPVC, high silicone iron, PP, PVDF, chemical resistant glass, or glazed ceramic materials.

Section 903.1; amend to read as follows:

903.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least six (6) inches (152 mm) above the roof. Where ... *{remainder unchanged}*

Section 918.3; add a sentence as follows:

Air admittance valves shall only be installed with the prior approval of the building official.

Section 1003.2; add sentence as follows:

Any structure, which houses a use that prepares or processes food, shall have an approved and engineered grease interceptor or a minimum of 1,000-gallon grease trap.

Section 1106.1; amend as follows:

1106.1 General. The size of the vertical conductors and leaders, building storm drains, building storm sewers, and any horizontal branches of such drains or sewers shall be based on six (6) inches per hour the 100-year hourly rainfall rate indicated in figure 1106.1 or on other rainfall rates determined from approved local weather data.

Section 1108.3; amend as follows:

1108.3 Sizing of secondary drains. Secondary (emergency) roof drain systems shall be sized in accordance with section 1106 based on the rainfall rate for which the primary system is sized in tables 1106.2, 1106.3 and 1106.6. Scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed as determined by section 1101.7. Scuppers shall not have an opening dimension of less than 4 inches (102 mm). The flow through the primary system shall not be considered when sizing the secondary roof drain system.

Section 1109; delete this section.

Section 1202.1; delete exceptions 1 and 2.”

SECTION 2. Any person, firm or corporation violating any of the provisions of this ordinance or the provisions of the Code of Ordinances of the City of Seagoville, Texas, as amended hereby, shall be deemed guilty of a misdemeanor and, upon conviction in the municipal court of the City of Seagoville, Texas, shall be subject to a fine not to exceed the sum of Two Thousand (\$2,000.00) dollars for each offense, and each and every day such offense shall continue shall be deemed to constitute a separate offense.

SECTION 3. That all provisions of the Ordinances of the City of Seagoville, Texas, in conflict with the provisions of this ordinance be, and the same are hereby, repealed, and all other provisions of the Ordinances of the City not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 4. That should any word, sentence, paragraph, subdivision, clause, phrase or section of this ordinance, or of the Code of Ordinances, as amended hereby, be adjudged or held to be void or unconstitutional, the same shall not affect the validity of the remaining portions of said ordinance or the Code of Ordinances, as amended hereby, which shall remain in full force and effect.

SECTION 5. An offense committed before the effective date of this Ordinance is

governed by prior law and the provisions of the Ordinances of the City of Seagoville, as amended, in effect when the offense was committed and the former law is continued in effect for this purpose.

SECTION 6. That this ordinance shall take effect immediately from and after its passage as the law and charter in such cases provide.

PASSED AND ADOPTED by the City Council for the City of Seagoville at a meeting on the 28th day of January, 2019, at which a quorum was present, and for which due notice was given.

APPROVED:



DENNIS K. CHILDRESS, MAYOR

ATTEST:



KANDI JACKSON, CITY SECRETARY

APPROVED AS TO FORM:



VICTORIA W. THOMAS, CITY ATTORNEY

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