

ORDINANCE NO. 2093

AN ORDINANCE OF THE TOWN COUNCIL OF THE TOWN OF HIGHLAND PARK, TEXAS REPEALING CHAPTER 3 BUILDING REGULATIONS, ARTICLE 3.04 PLUMBING, OF THE CODE OF ORDINANCES OF THE TOWN OF HIGHLAND PARK, AND ALL ORDINANCES, OR AMENDMENTS THERETO, THAT CONFLICT WITH THE TERMS OR CONDITIONS OF THIS ORDINANCE AND ENACTING IN LIEU THEREOF A NEW CHAPTER 3 BUILDING REGULATIONS, ARTICLE 3.04 PLUMBING, ADOPTING THE INTERNATIONAL PLUMBING CODE 2021 EDITION AS THE OFFICIAL PLUMBING CODE OF THE TOWN OF HIGHLAND PARK, TEXAS SUBJECT TO CERTAIN AMENDMENTS CONTAINED HEREIN; PROVIDING A SEVERABILITY CLAUSE; PROVIDING PENALTIES FOR VIOLATION OF THIS ORDINANCE; PROVIDING FOR INCORPORATION INTO THE CODE OF ORDINANCES OF THE TOWN OF HIGHLAND PARK; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, § 214.011 et seq. of the Texas Local Government Code authorizes municipalities to adopt ordinances regarding plumbing and sewage systems;

WHEREAS, all constitutional, statutory, and legal prerequisites for the passage of this Ordinance have been met, including but not limited to the Open Meetings Act; and

WHEREAS, the Town is a Home Rule municipality having full powers of self-government and may enact ordinances relative to its citizens' health, safety, and welfare that are not inconsistent with the Constitution and laws of the State of Texas; and

WHEREAS, the Town Council has determined that it is in the best interest of the health, safety, and welfare of the public to adopt this Ordinance.

NOW THEREFORE BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF HIGHLAND PARK, TEXAS:

SECTION 1. That, CHAPTER 3 BUILDING REGULATIONS, ARTICLE 3.04 PLUMBING, is hereby repealed.

SECTION 2. That, a new CHAPTER 3 BUILDING REGULATIONS, ARTICLE 3.04 PLUMBING, of the Code of Ordinances of the Town of Highland Park is hereby adopted and shall read as follows:

Division 1. Generally

Secs. 3.04.001- 3.04.030 Reserved

Division 2. Plumbing Code

Sec. 3.04.031 Title

This division shall be known as the Town plumbing code and may be cited as such, and will be referred to in this division as "the plumbing code."

Sec. 3.04.032 Adopted

The International Plumbing Code, 2021 edition, shall be, and same is hereby made, a part of this division by reference, the same as if copied at length herein, and made a part hereof for all purposes, and copies of said International Plumbing Code, 2021 edition, shall be kept on file in the office of the Building Inspector.

Sec. 3.04.033 Requirements varying from or not covered by code

Any requirement considered necessary for the safety, strength or stability of an existing or proposed plumbing installation, or for the safety of the occupants of a building or structure, which varies from provisions of the International Plumbing Code, 2021 edition, or which is not specifically covered by the International Plumbing Code, 2021 edition, shall be determined by the Plumbing Inspector subject to appeal to the Town Council.

Sec. 3.04.034 References in code

The International Plumbing Code, 2021 edition, is hereby amended as follows:

- (1) Throughout the International Plumbing Code, 2021 edition, and any amendments thereto, wherever the term "Plumbing Official" is used, there may be substituted therefor the term "Plumbing Inspector."
- (2) Throughout the International Plumbing Code, 2021 edition, and any amendments thereto, wherever the term "Board of Adjustment and Appeals" is used, there shall be substituted therefor the term "Town Council."

Sec. 3.04.035 Amendments

The following deletions, additions, and amendments to the International Plumbing Code contained herein are hereby approved and adopted:

Table of Contents, Chapter 7, Section 713; change to read as follows:

713 Engineered Drainage Design 7-12

Section 102.8; change 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. Where the differences occur between provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements. 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 National Electrical Code as adopted.

Add Section 106.4.1 - LICENSING OF PLUMBERS. which shall read as follows

106.4.1 LICENSING OF PLUMBERS

1. GENERAL. Before any person, firm or corporation shall engage in the plumbing business, he shall be qualified as set forth herein, and a license shall be obtained from the State of Texas as required by the Plumbing License Law of 1947, Article 6243-101 Vernon's Annotated Civil Statutes, and any subsequent amendments thereto. Where any plumbing work is being done, a licensed Master or Journeyman Plumber shall at all times be present on the job, and in actual control, and in charge of the work being done, unless otherwise allowed by the State Plumbing License Law.

2. ILLEGAL WORK - REVOCATION OF LICENSE. Any person, firm or corporation engaged in the plumbing business whose work does not conform to the rules and regulations hereinafter set out, or whose workmanship or materials are of inferior quality, shall on notice from the Plumbing Inspector make necessary changes or corrections at once so as to conform to this code, if work has not been so changed after ten (10) days' notice from the Plumbing Inspector, the Plumbing Inspector shall then refuse to issue any more permits until such work has fully complied with the rules and regulations of this code. The Plumbing Inspector may appear before the Governing Authority and request that all licenses be revoked because of continuous violations pursuant to the State of Texas Plumbing Licensing Law.

3. ALLOWING ONES NAME OR LICENSE TO BE USED TO OBTAIN PERMIT FRAUDULENTLY. No person, firm or corporation engaged in the business of plumbing shall allow his, its, or their names to be used by any other person, firm, or corporation, directly or indirectly, to obtain a permit, or for the construction of any work under his, its, or their names or license.

Section 106.5.3 shall be amended in part as follows:

Every permit issued shall become invalid unless work authorized by such permit is commenced within ninety (90) days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of ninety (90) days after the time the work has commenced.

Section 106.6.2; change to read as follows:

Section 106.6.2 Fee schedule. The fees for all plumbing work shall be as adopted by resolution of the governing body of the jurisdiction.

Section 106.6.3 Fee Refunds. The code official shall establish a policy for authorizing the refunding of fees.

Section 106.7 shall be added, which shall read as follows:

Section 106.7 Registration of Contractors.

- a. Any person who engages in the design, installation, construction, maintenance, service repair, alteration or modification of a product, plumbing system or irrigation system requiring a permit as set forth in this ordinance shall be licensed by the State of Texas to perform such work as a plumbing contractor or irrigation contractor, respectively.
- b. Plumbing contractors and irrigation contractors are required to register annually with the Town. Registration for plumbing contractors shall be maintained annually, corresponding with their State-issued responsible master plumber's license. Registration for irrigation contractors will expire one calendar year from the date on which they are issued. Registration

shall be made in writing on Department of Building Inspection furnished forms for that purpose. A registration fee shall be required as established by Town Council resolution. This registration shall be accompanied by a copy of the person's State-issued responsible master plumber's license or State-issued irrigator's license, and a copy of their driver's license.

Exception: A homeowner is not required to be licensed as a registered contractor to perform work in his own home.

Section 108.2 shall be deleted in its entirety.

Section 108.3 shall be deleted in its entirety.

Section 108.4 shall be deleted in its entirety and replaced with the following: "The penalty for violation of this Code is as set out in the Highland Park Code of Ordinances section 1.01.009."

Section 109; Means of Appeal, shall be deleted in its entirety.

Section 305; change to read 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. 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; changed to read as follows:

305.4.1 Sewer depth. Building sewers shall be a minimum of 12 inches (304 mm) below grade.

Section 305.7; change 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 could be exposed to damage shall be recessed into the wall or otherwise protected in an approved manner.

Section 314.2.1; amended by adding the following which shall read as follows:

{text unchanged} Condensate shall not discharge into a street, alley, sidewalk, rooftop, or other areas so as to cause a nuisance.

Section 306.2.4; added to read 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 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. The piping shall be bedded in 4 inches of granular fill and then backfilled compacting the side fill in 6-inch 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 above the top of the pipe.

Section 409.2; amended by adding the following which shall read as follows:

409.2 Water connection. The water supply to a commercial dishwashing machine shall be protected

against backflow by an air gap or backflow preventer in accordance with Section 608. {Remainder of text unchanged}

Section 413.4; change to read as follows:

413.4 Required location for floor drains. Floor drains shall be installed in the following areas:

1. In public 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. In lieu of floor drains in commercial kitchens, the Code Official may accept floor sinks.
3. Public restrooms.

Section 419.3; change to read as follows:

419.3 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, nonabsorbent material.

Section 502.3; change to read as follows:

Section 502.3 Appliances in attics. Attics containing a water heater shall be provided with an opening and unobstructed passageway large enough to allow removal of the water heater. The passageway shall be not less than 30 inches (762 mm) in height and 22 inches (559 mm) in width and not more than 20 feet (6096 mm) in length measured along the centerline of the passageway from the opening to the water heater. The passageway shall have continuous solid flooring not less than 24 inches (610 mm) in width. A level service space not less than 30 inches (762 mm) in length and 30 inches (508 mm) in width shall be present at the front or service side of the water heater. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), or larger where such dimensions be not less than 20 inches by 30 inches (508mm by 762mm) where such dimensions are large enough to allow removal of the water heater. A walkway to an appliance shall be rated as a floor as approved by the building official. As a minimum, for access to the attic space, provide one of the following:

1. A permanent stair.
2. A pull down stair with a minimum 300 lb. (136 kg) capacity.
3. An access door from an upper floor level.
4. Access Panel may be used in lieu of items 1, 2, and 3 with prior approval of the code official due to building conditions.
Exceptions: The passageway and level service space are not required where the appliance is capable of being serviced and removed... {remainder of section unchanged}

Add Section 502.6, which shall read as follows:

502.6 Water heaters above ground or floor. When the attic, roof, 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 stairway or permanent ladder fastened to the 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.

Section 504.6; change to read as follows:

Requirements for discharge piping. The discharge piping serving a pressure relief valve, temperature relief valve or combination thereof shall:

1. Not be directly connected to the drainage system.
2. Discharge through an air gap.
3. Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to the air gap.
4. Several single relief device and shall not connect to piping serving any other relief device or equipment.

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 manufactures installation instructions and installed with those instructions.

5. Discharge, to an indirect waste receptor or to the outdoors.
6. Discharge in a manner that does not cause personal injury or structural damage.
7. Discharge to a termination point that is readily observable by the building occupants.
8. Not be trapped.
9. Be installed so as to flow by gravity.
10. Terminate not more than 6 inches above and not less than two times the discharge pipe diameter above the floor or flood level rim of the waste receptor.
11. Not have a threaded connection at the end of such piping.
12. Not have valves or tee fittings.
13. Be constructed of those materials listed in Section 605.4 or materials tested, rated and approved for such use in accordance with ASME A112.4.1.

Section 504.7.1; change to read as follows:

Section 504.7.1 Pan size and drain to read as follows: The pan shall be not less than 1 1/2 inches (38 mm) in depth and shall be of sufficient size and shape to receive all dripping or condensate from the tank or water heater. The pan shall be drained by an indirect waste pipe having a diameter of not less than 3/4 inch (19 mm). Piping for safety pan drains shall be of those materials listed in Table 605.4. Multiple pan drains may terminate to a single discharge piping system when approved by the administrative authority and permitted by the manufactures installation instructions and installed with those instructions.

Add Section 604.4.1, which shall read as follows:

604.4.1 State maximum flow rate. Where the State mandated maximum flow rate is more restrictive than those of this section, the State flow rate shall take precedence.

Section 606.1; change to read as follows:

Section 606.1 Location of full-open valves.

Full-open valves shall be installed in the following locations:

1. On the building water service pipe from the public water supply near the curb.
2. On the water distribution supply pipe at the entrance into the structure.
3. On the discharge side of every water meter.
4. On the entrance to every water supply pipe to a dwelling unit, except where supplying a single fixture equipped with individual stops.
5. On the water supply pipe to a gravity or pressurized water tank.
6. On the water supply pipe to every water heater.

Section 606.2; change to read as follows:

Location of shutoff valves. Shutoff valves shall be installed in the following two locations:

1. On the fixture supply to each plumbing fixture other than bathtubs and showers in one- and two-family residential occupancies, and other than in individual sleeping units that are provided with unit shutoff valves in hotels, motels, boarding houses and similar occupancies.
2. On the water supply pipe to each appliance or mechanical equipment.

Section 608.1; change to read as follows:

608.1 General. A potable water supply system shall be designed, installed and maintained in such a manner so as to prevent contamination from non-potable liquids, solids or gases being introduced into the potable water supply through cross-connections or any other piping connections to the system. Backflow preventer applications shall conform to applicable local regulations, Table 608.1, 6*: except and as specifically stated in Sections 608.2 through 608.16.10.

Section 608.16.5; change to read as follows:

608.16.5 Connections to lawn irrigation systems. The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker, a double-check assembly, or a reduced pressure principle backflow preventer. A valve shall not be installed downstream from an atmospheric vacuum breaker. Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.

Section 608.17.5; change to read as follows:

608.17.5 Connections to lawn irrigation systems.

The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker, a double-check assembly or a

reduced pressure principal backflow preventer. A valve shall not be installed downstream from an atmospheric vacuum breaker. Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principal backflow preventer.

Section 610.1; change to read as follows:

610.1 General. New or repaired potable water systems shall be purged of deleterious matter and disinfected prior to utilization. The method to be followed shall be that prescribed by the health authority or water purveyor having jurisdiction or, in the absence of a prescribed method, the procedure described in either AWWA C651 or AWWA C652, or as described in this section. This requirement shall apply to "on-site" or "in-plant" fabrication of a system or to a modular portion of a system.

The pipe system shall be flushed with clean, potable water until dirty water does not appear at the points of outlet.

The system or part thereof shall be filled with a water/chlorine solution containing at least 50 parts per million (50 mg/L) of chlorine, and the system or part thereof shall be valved off and allowed to stand for 24 hours; or the system or part thereof shall be filled with a water/chlorine solution containing at least 200 parts per million (200 mg/L) of chlorine and allowed to stand for 3 hours.

Following the required standing time, the system shall be flushed with clean potable water until the chlorine is purged from the system.

The procedure shall be repeated where shown by a bacteriological examination that contamination remains present in the system.

Exception: With prior approval the Code Official may wave this requirement when deemed unnecessary.

Add Section 614, which shall read as follows: Section 614- IRRIGATION SYSTEMS:

Subsection 614.1 - DEFINITIONS:

Irrigation System - Shall mean any system of underground pipes, valves, and irrigation heads (2 or more), designed for application of water to exterior landscaping; which is connected to the Town's water distribution system.

Substantially Rebuilt - Shall mean any irrigation system which existed prior to the date of this ordinance, and which is being rebuilt or modified to the extent that a new main service line is needed, or to the extent that any irrigation zone(s) is being reinstalled, or new pipes and/or heads are installed on such zone or zones. This definition does not include the repair of a broken pipe or repair of broken irrigation heads.

Main Service Line - Shall mean the pipe which extends from the water meter, on the customer side, and extends to the vacuum breaker which is installed on the customer's premises.

Subsection 614.2 - METERING:

Any new or substantially rebuilt irrigation system shall be connected to a separate water meter and shall be separately billed for water consumption.

Subsection 614.3 - DESIGN:

- a. Any new or substantially rebuilt irrigation system shall be designed by a registered professional engineer, architect, landscape architect, or licensed irrigator; except that a homeowner can design and perform work on property of which he is the lawful owner.
- b. A permit shall be required for any new or substantially rebuilt irrigation system, and the application for permit shall be accompanied by a drawing(s) of the proposed installation. The drawing(s) shall be to scale, and indicate the site boundaries, pipe location and sizes, and irrigation heads with design flow rate. The drawing(s) shall also indicate the design pressure at the water meter, maximum flow rate, and design application rate in inches per hour.
- c. No system shall be approved which has an application rate greater than two (2) inches of water per hour.
- d. Any new or substantially rebuilt irrigation system shall be designed to limit over spray onto adjacent properties, and to prevent run off during irrigation operation.
- e. Any substantially rebuilt irrigation system shall comply with all provisions of the International Plumbing Code which requires backflow prevention devices.
- f. Any new or substantially rebuilt irrigation system shall provide a freeze gauge of a type approved by the Town to prevent operation when temperature is at or below freezing.
- g. Any new or substantially rebuilt irrigation system shall provide a rain sensing device of a type approved by the Town to prevent operation during periods of precipitation.

Subsection 614.4 - OPERATION:

- a. A person commits an offense if he knowingly or recklessly irrigates, waters, or causes or permits the irrigation or watering of a lawn or landscape located on premises owned, leased, or managed by the person in a manner that causes:
 - 1. A substantial amount of water to fall upon impervious areas instead of upon the lawn or landscape, such that a constant stream of water overflows from the lawn or landscape onto a street or other drainage area; or
 - 2. An irrigation system or other lawn or landscape watering device to operate during any form of precipitation.
- b. A person commits an offense if, on premises owned, leased, or managed by him, he operates a lawn or landscape irrigation system or device that:
 - 1. Has any broken or missing irrigation head; or
 - 2. Has not been properly maintained in a manner that prevents the waste of water.
- c. A person commits an offense if, on premises owned, leased, or managed by him, he causes a discharge or otherwise permits a discharge to adjacent property, or which causes ice to form on any public street, alley, or sidewalk.
- d. All irrigation systems operated after January 1, 2006, shall be equipped with rain sensing devices and freeze gauges.

- e. A person commits an offense if, during the period from April 1st through October 31st of any year and between the hours of 10:00 a.m. and 6:00 p.m. on any day during that period, he irrigates, waters, or causes or permits the irrigation or watering of any lawn or landscape located on premises owned, leased, or managed by him. Handheld watering with a hose or use of soaker hoses are permitted within these hours.

Section 703.6; Delete

Add Section 703.7 Sewer Repairs, which shall read as follows:

703.7 Sewer Repairs. Sewer line repairs requiring the replacement of more than fifty percent (50%) of the yard line, the entire yard line must be replaced, and a new tap made. Every abandoned building (house) sewer shall be plugged or capped in an approved manner within five (5) ft. of the property line. The property owner is responsible for removing abandoned sewer taps from the sewer main.

Section 704.5; added to read 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 705.11.2; change to read as follows:

705.11.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B137.3, CSA B181.2 or CSA B182.1 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM D 2855. Solvent cement joints shall be permitted above or below ground.

Section 708.3.2 shall be amended by adding the following which shall read as follows:

{existing text unchanged} "A clean-out shall be located within five-feet (5') of the property line."

Section 712.4.3; add Section 712.4.3 to read as follows:

712.4.3 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 failure. For storm drainage sumps and pumping systems, see Section 1113.

Section 713, 713.1; change to read as follows:

SECTION 713

ENGINEERED DRAINAGE DESIGN

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

Add Section 804.2; which shall read as follows:

804.2 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 903.1.1; change to read as follows:

903.1.1 Roof extension unprotected. Open vent pipes that extend through a roof shall terminate not

less than six (6) inches (152 mm) above the roof.

Section 1002.10; shall be deleted in its entirety.

Add Section 1003.3.4.3, which shall read as follows:

1003.3.4.3 Fixture Flow Rates. For calculating the required sizes of grease interceptors, the rate of discharge from each fixture connected to the interceptor shall be based upon the rates shown in the following table:

Type of Fixture	Rate of Flow in GPM
Single compartment sink with 1-1/2" waste.....	15
Double compartment sink with 1-1/2" waste.....	20
Triple compartment sink with 2" waste.....	25
Dishwashers up to 30 gallon water capacity	15
Up to 50 gallon water capacity	25
Up to 100 gallon water capacity	40
Floor Drain - each.....	5

Manufactured grease interceptors shall be selected to fit the flow rate requirements of the connected fixtures from the manufacturer's rating schedule.

Concrete grease interceptors shall have a minimum size up to 7 gpm of 18"x18"x24" deep. For each additional gpm flow rate, size shall be increased by 1 cubic foot.

All grease interceptors shall be installed outside of the building unless approved by the Plumbing Inspector."

Section 1101.2; change to read as follows:

1101.2 Disposal. Permits issued for new construction, major remodels, additions and other improvements shall require: roofs, paved areas, side and front yards to discharge onto a public street, paved alley or sub-surface storm drainage system. This drainage shall be maintained per this sub-section during and following completion of construction.

Section 1101.8; change to read as follows:

1101.8 Cleanouts required. Cleanouts or manholes shall be installed in the storm drainage system and shall comply with the provisions of this code for sanitary drainage pipe cleanouts.

Add, Section 1104.4 which shall read as follows:

1104.4 - Prohibited discharge into storm drainage system. The sanitary sewer and storm drainage system shall be entirely separate. No kitchen waste, laundry waste, or sewage shall be allowed to accumulate, discharge or flow into a storm drainage system, gutter, street, highway, or any public place.

Add Section 1104.5, which shall read as follows:

1104.5 - Dog runs. Paved dog runs shall provide a minimum 3" diameter connection to the sanitary sewer. The drain shall be trapped and provide a cover that will remain closed except when the dog run is being cleaned. The dog run shall be designed to prevent collection and drainage of storm water into the sanitary sewer.

Section 1106.1; change to read 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 rainfall rate.

Section 1108.3; change to read as follows:

1108.3 Sizing of secondary drains. Secondary (emergency) roof drain systems shall be sized in accordance with Section 1106. 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.

Sec. 3.04.036 Appendices adopted

The following appendices in the 2021 International Plumbing Code are hereby adopted as follows:

1. Appendix "B," Rates of Rainfall for Various Cities
2. Appendix "C,"¹¹ Structural Safety
3. Appendix "D," Degree Day and Design Temperatures
4. Appendix^{11E, 11} Sizing of Water Piping System

Sec. 3.04.037 Appendices not adopted

The following appendices in the 2021 International Plumbing Code are hereby deleted as follows:

1. Appendix "A", Fee Schedule.

Sec. 3.04.038 Permit required

It shall be unlawful for any person, firm or corporation to install, alter or repair plumbing, plumbing fixtures, fittings and/or appurtenances connected to the water or sewage systems until a plumbing permit has been issued.

Sec. 3.04.039 Permit fees

Permit fees shall be established by Town Council resolution.

All but \$50.00 of the permit fee can be refunded if work has not commenced and request for refund is made in writing no more than thirty (30) days from issuance of the permit.

Sec. 3.04.040 Penalty

Any person or entity that shall fail to comply with or that shall violate any of the terms of this division shall be deemed guilty of a misdemeanor and, upon conviction thereof, may be fined as provided in section 1.01.009 of this code. Any violation of the terms of this article shall authorize the Water Department to terminate water or sewer service or both to the offending person or entity and to withhold further service until such time as the terms of this article shall have been complied with and all fees or reconnect charges have been paid.

Secs. 3.04.041-3.04.060 Reserved

Division 3. Customer Service Inspection Certification and Cross-Connection Control Program Sec. 3.04.061 Title

This division shall be known as the customer service certification and cross-connection control program, and may be cited as such.

Sec. 3.04.062 Penalty

Any person or entity that shall fail to comply with or that shall violate any of the provisions of this division shall be deemed guilty of a misdemeanor, and upon conviction thereof may be fined as provided in section 1.01.009 of this code.

Sec. 3.04.063 Adoption of State rules

The TCEQ Rules and Regulations for Public Water Systems, section 290.38 (Definitions), section 290.44 (h) (Backflow, siphonage), and section 290.46 U) (Customer service inspections), as amended, shall be and the same are hereby made a part of this division by reference the same as if copied at length, and incorporated herein for all purposes. Copies of said TCEQ Rules and Regulations for Public Water Systems shall be kept on file in the office of the Building Inspector.

Sec. 3.04.064 Backflow assembly test reports

Backflow assembly test reports required by section 290.44 (h) (4) (D) of the TCEQ Rules and Regulations for Public Water Systems must be submitted to the Town not later than thirty (30)

Sec. 3.04.065 Inspection certification fee

Fees for customer service inspection certification shall be established by Town Council resolution.

SECTION 3. That, should any sentence, paragraph, subdivision, clause, phrase or section of this ordinance be adjudged or be held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part thereof decided to be unconstitutional, illegal, or invalid and the same shall not affect the validity of the Code of Ordinances of the Town of Highland Park as a whole.

SECTION 4. That, the penalty provision of Chapter 1, Section 1.01.009 of the Code of Ordinances of the Town of Highland Park is hereby adopted for this ordinance.

SECTION 5. That, this ordinance shall be deemed to be incorporated into The Code of Ordinances of the Town of Highland Park, Texas.

SECTION 6. That, this ordinance shall become effective January 1, 2022. Permits obtained from this date forward shall adhere to the establish requirements.

PASSED AND APPROVED by the Town Council of the Town of Highland Park, Texas, on this the 7th day of December, 2021.

APPROVED AS TO FORM:



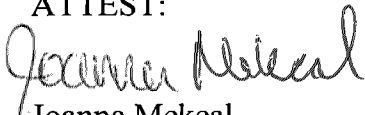
Matthew Boyle
Town Attorney

APPROVED:



Margo Goodwin
Mayor

ATTEST:



Joanna Mekeal
Town Secretary