

**TOWN OF LAKEWOOD VILLAGE  
PLUMBING CODE 21-11**

**AN ORDINANCE TO ADOPT THE 2018 INTERNATIONAL  
PLUMBING CODE, WITHIN THE TOWN OF LAKEWOOD  
VILLAGE; PROVIDING A SAVINGS/REPEALING CLAUSE,  
PROVIDING A PENALTY CLAUSE, PROVIDING A  
SEVERABILITY CLAUSE, PROVIDING AN EFFECTIVE  
DATE.**

**WHEREAS**, the Town Council of the Town of Lakewood Village, Texas ("Town Council") has investigated and determined that it would be advantageous and beneficial to the citizens of the Town of Lakewood Village, Texas to adopt the 2018 Edition of the International Plumbing Code, save and except the deletions and amendments set forth below.

**NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF LAKEWOOD VILLAGE, TEXAS, THAT:**

**Section 1: Findings**

The findings set forth above are incorporated into the body of this Ordinance as if fully set forth herein.

**Section 2: Adoption of the 2018 International Plumbing Code**

The International Plumbing Code, 2018 Edition, copyrighted by the International Code Council, Inc., save and except the deletions and amendments set forth in Exhibit "A", attached hereto and incorporated herein for all purposes, is hereby adopted as the Plumbing code for Lakewood Village, regulating the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing systems within Lakewood Village (the "2018 International Plumbing Code"). The 2018 International Plumbing Code is made a part of this Ordinance as if fully set forth herein.

**Section 3: Repeal**

Plumbing Code 16-12 ordinance is hereby repealed in its entirety.

#### **Section 4: Penalty Clause**

##### **A. Violation**

A person who knowingly violates any provision of this chapter is guilty of separate offenses for each day during which the violation is continued after notification. Neither allegation nor evidence of a culpable mental state is required for the proof of an offense defined by this ordinance.

##### **B. Fine**

Each offense is punishable by a fine of not more than two-thousand (\$2,000) nor less than two-hundred (\$200). The minimum fine established in this paragraph shall be doubled for the second conviction of the same offense within any 24-month period and tripled for the third and subsequent convictions of the same offense within any 24-month period. At no time shall the minimum fine exceed the maximum fine established in this paragraph.

#### **Section 5: Legal Rights**

The penal provision imposed under this Ordinance shall not preclude the Town of Lakewood Village from filing suit to enjoin the violation. The Town of Lakewood Village retains all legal rights and remedies available to it pursuant to local, state, and federal law.

#### **Section 6: Severability**

##### **A. Unconstitutional or Invalid Section**

Should any section, subsection, sentence, clause or phrase of this Ordinance be declared unconstitutional or invalid by a court of competent jurisdiction, it is expressly provided that any and all remaining portions of this Ordinance shall remain in full force and effect.

##### **B. Independent Sections**

The Town hereby declares that it would have passed this Ordinance, and each section, subsection, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses and/or phrases be declared unconstitutional or invalid.

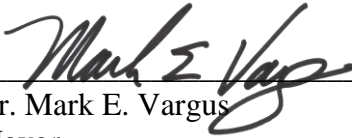
#### **Section 7: Estoppel / Waiver**

The failure of the Town to enforce any term or condition of this Ordinance shall not constitute a waiver or estoppel or any subsequent violation of this Ordinance.

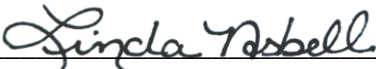
**Section 8: Effective Date**

The amendments to this Ordinance shall become effective from and after its date of passage and publication as provided by law.

**PASSED AND APPROVED** by the Town Council of the Town of Lakewood Village, Texas this the 10th day of June, 2021.

  
\_\_\_\_\_  
Dr. Mark E. Vargus  
Mayor

**ATTESTED:**

  
\_\_\_\_\_  
Linda Asbell, TRMC, CMC  
Town Secretary



## **Exhibit A**

**Town of Lakewood Village Amendments**

**2018 International Plumbing Code**



## **PLUMBING CODE**

**Adopted: June 10<sup>th</sup>, 2021**

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## CHAPTER 1. SCOPE AND APPLICATION

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

### [A] 101 General

General of the 2018 International Plumbing Code is amended as follows:

#### [A] 101.1 Title

These regulations shall be known as the *International Plumbing Code* of The Town of Lakewood Village hereinafter referred to as "this code."

### [A] 102 Applicability

Applicability of the 2018 International Plumbing Code is amended as follows:

#### [A] 102.8 Referenced Codes and Standards

The codes and standards referenced in this code shall be those that are listed in Chapter 14 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.~~ 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 amendments as well. Any reference to NFPA 70 or the ICC Electrical Code shall mean the Electrical Code as adopted.

#### Exception

Where enforcement of a code provision would violate the conditions of the *listing* of the *equipment* or *appliance*, the conditions of the *listing* and manufacturer's instructions shall apply.

### [A] 106 Permits

Permits of the 2018 International Plumbing Code is amended as follows:

#### [A] 106.3 Application for Permit

Application for Permit of the 2018 International Plumbing Code is amended as follows:

##### [A] 106.3.3 Time Limitation of Application

An application for a permit for any proposed work shall be deemed to have been abandoned ~~180~~ 90 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the code official shall have the authority to grant one or more extensions of time for additional periods not exceeding ~~180~~ 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.



**[A] 106.5 Permit Issuance**

Permit Issuance of the 2018 International Plumbing Code is amended as follows:

**[A] 106.5.3 Expiration**

Every permit issued ~~by the code official under the provisions of this code shall expire by limitation and shall become null and void if~~ invalid unless the work authorized by such permit is ~~not~~ commenced within 180 days ~~from the date of such permit after the issuance,~~ or if the work authorized by such permit is suspended, ~~or abandoned or at any time after the work is commenced~~ lacks any required inspection for a period of 180 days after the time the work is commenced. ~~Before such work can be recommenced, a new permit shall be first obtained and the fee therefor shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded 1 year.~~ The Code Official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

**[A] 106.6 Fees**

Fees Issuance of the 2018 International Plumbing Code is amended as follows:

**[A] 106.6.2 Fee Schedule**

The fees for all plumbing work shall be as indicated in the Consolidated Fee Ordinance for the Town of Lakewood Village.

**[A] 106.6.3 Fee Refunds**

The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder that was erroneously paid or collected.
2. Not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than 50 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**[A] 108 Violations**

Violations of the 2018 International Plumbing Code is amended as follows:

**[A] 108.4 Violation Penalties**

Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the

*approved* construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of separate offenses for each day during which the violation is continued after notification. ~~of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.~~

#### **[A] 108.5 Stop Work Orders**

Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine as required herein by this code. ~~of not less than [AMOUNT] dollars or more than [AMOUNT] dollars.~~

### **CHAPTER 3. GENERAL REGULATIONS**

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

#### **305 Protection of Pipes and Plumbing System Components**

Protection of Pipes and Plumbing System Components of the 2018 International Plumbing Code is amended as follows:

##### **305.4 Freezing**

Freezing of the 2018 International Plumbing Code is amended as follows:

##### **305.4.1 Sewer Depth**

Building sewers that connect to private sewage disposal systems shall be installed not less than 12 inches (305 mm) below finished grade at the point of septic tank connection. Building sewers shall be installed not less than 12 inches (305 mm) below grade.

#### **312 Tests and Inspections**

Tests and Inspections of the 2018 International Plumbing Code is amended as follows:

##### **312.10 Inspection and Testing of Backflow Prevention Assemblies**

Inspection and Testing of Backflow Prevention Assemblies of the 2018 International Plumbing Code is amended as follows:

### 312.10.1 Inspections

~~Annual~~ Inspections shall be made of all backflow prevention assemblies and air gaps, as required by the Town, to determine whether they are operable.

### 312.10.2 Testing

Reduced pressure principle, double check valve, pressure vacuum breaker, reduced pressure detector fire protection, double check detector fire protection, and spill-resistant vacuum breaker backflow preventer assemblies and hose connection backflow preventers shall be tested at the time of installation, immediately after repairs or relocation as required by the Town. ~~and at least annually~~. The testing procedure shall be performed in accordance with one of the following standards: ASSE 5013, ASSE 5015, ASSE 5020, ASSE 5047, ASSE 5048, ASSE 5052, ASSE 5056, CSA B64.10 or CSA B64.10.1.

## CHAPTER 5. WATER HEATERS

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

### 502 Installation

Installation of the 2018 International Plumbing Code is amended as follows:

#### 502.3 Water Heaters Installed 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 when measured along the centerline of the passageway from the opening to the water heater. The passageway shall have continuous unobstructed 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 (762 mm) in width shall be present at the front or service side of the water heater. The clear access opening dimensions shall be not less than 20 inches by 30 inches (508 mm by 762 mm) where such dimensions are large enough to allow removal of the water heater. As a minimum, access to the attic space shall be provided by one of the following:

1. Permanent stairs or ladder fastened to the building
2. A pull down stair with a 300 lb. rating
3. An access door from an upper floor.

### 504 Safety Devices

Safety Devices of the 2018 International Plumbing Code is amended as follows:

#### 504.6 Requirements for Discharge Piping

Item number 10 of the International Plumbing Code is amended as follows:

10. Terminate not more than 6 inches (152 mm) ~~above and not less than two times the discharge pipe diameter~~ or more than 24 inches (610 mm) above grade nor more than 6 inches (152 mm) above the floor or waste receptor.

## CHAPTER 6. WATER SUPPLY AND DISTRIBUTION

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

### 603 Water Service

Water Service of the 2018 International Plumbing Code is amended as follows:

#### 603.1 Size of Water Service Pipe

The water service ~~line pipe~~ shall be sized to supply water to the structure in the quantities and at the pressures required in this code. The internal diameter of the water service line, including fittings, pipe shall not be less than 1  $\frac{3}{4}$  inch (25.4 mm) ~~in diameter.~~

### 608 Protection of Potable Water Supply

Protection of Potable Water Supply of the 2018 International Plumbing Code is amended 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 vacuum breaker assembly, a double-check assembly or a reduced pressure principle backflow prevention assembly. Valves 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 prevention assembly.

## CHAPTER 7. SANITARY DRAINAGE

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

### 710 Drainage System Sizing

Drainage System Sizing of the 2018 International Plumbing Code is amended as follows:

#### 710.1 Maximum Fixture Unit Load

The maximum number of drainage fixture units connected to a given size of building sewer, building drain or horizontal branch of the building drain shall be determined using Table 710.1(1). The maximum number of drainage fixture units connected to a given size of horizontal branch or vertical soil or waste stack shall be determined using Table 710.1(2). No building sewer, including cleanouts, shall not be less than 4 inch (102 mm) pipe diameter.

## CHAPTER 9. VENTS

The following additions, deletions and amendments to the 2018 International Plumbing Code adopted herein and hereby approved and adopted.

### 903 Vent Terminals

Vent Terminals of the 2018 International Plumbing Code is amended as follows:

#### 903.1 Roof Extension

Open vent pipes that extend through a roof shall be terminated not less than 6 inches (152 mm) above the roof. Where a parapet wall or similar roof obstruction exists, the vent shall terminate not less than the height of the wall or obstruction. Where a roof is to be used for assembly or as a promenade, observation deck, sunbathing deck or similar purposes, open vent pipes shall terminate not less than 7 feet (2134 mm) above the roof.

### 918 Air Admittance Valves

Air Admittance Valves of the 2006 International Residential Code is amended as follows:

#### 918.3 Where Permitted

Individual, *branch* and circuit vents may ~~shall~~ be permitted to terminate with a connection to an individual or branch-type air admittance valve in accordance with Section 918.3.1. *Stack vents* and vent *stacks* shall be permitted to terminate to stack-type air admittance valves in accordance with Section 918.3.2. Air admittance valves shall only be installed with the prior written approval of the Building inspector.

## **End of Exhibit A**

### **ADOPTION AND SUMMARY OF AMENDMENTS**

<b>Ordinance Number</b>	<b>Date</b>	<b>Summary</b>
21-11	June 10, 2021	<ul style="list-style-type: none"><li>• Referenced 2018 IRC</li><li>• Added section 608</li><li>• Added section 710</li><li>• Added parapet requirement to section 903.1</li></ul>
16-12	October 13, 2016	<ul style="list-style-type: none"><li>• Removed ETJ</li></ul>
15-06	May 14, 2015	<ul style="list-style-type: none"><li>• Added amendments to R108.4 and R108.5</li><li>• Added amendments to Chapter 3</li><li>• Added amendments to Chapter 6</li><li>• Added amendments to Chapter 5</li><li>• Added amendments to 903.1</li><li>• Amendments to 918.3 was 917.3</li></ul>
11-09	May 12, 2011	REPEALED