

**FIRST READING: January 21, 2020**

**SECOND READING: December 22, 2020**

**ORDINANCE NO. 6375**

**AN ORDINANCE REPEALING AND REENACTING CHAPTER 15.18 OF THE  
LOVELAND MUNICIPAL CODE AND ADOPTING BY REFERENCE THE  
INTERNATIONAL FUEL GAS CODE, 2018 EDITION**

**WHEREAS**, pursuant to Section 4-12 of the Charter of the City of Loveland, the City Council is authorized to adopt, by ordinance, any code by reference in accordance with the procedures established by state law; and

**WHEREAS**, the Construction Advisory Board has recommended that City Council adopt the 2018 Edition of the International Fuel Gas Code (the “2018 IFGC”), and amendments thereto; and

**WHEREAS**, the City Council has conducted a public hearing pursuant to C.R.S. §31-16-203 concerning the adoption of the 2018 IFGC by reference and finds and determines that it is necessary to the health, safety and general welfare of the public that the City regulate conditions hazardous to life and property by the adoption of the 2018 IFGC, and certain amendments and modifications thereto.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOVELAND, COLORADO:**

**Section 1.** Chapter 15.18 of the Loveland Municipal Code is hereby repealed in its entirety and reenacted to read as follows:

**15.18.010 – International Fuel Gas Code – Adopted.**

The International Fuel Gas Code, 2018 Edition (“2018 IFGC”), issued and published by the International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, including appendices A and B only, is hereby adopted by reference as the fuel gas code of the City as if fully set forth herein, with the modifications, if any, set forth in Section 15.18.020 below. This code is a complete code and its purpose is to provide minimum standards to safeguard public health, safety, and welfare by regulating and controlling fuel gas systems and gas-fired appliances, and providing for issuance of permits and collection of fees therefore. At least one copy of the 2018 IFGC, which has been certified by the Mayor and City Clerk, shall be on file in the office of the City Clerk and may be inspected during regular business hours.

#### **15.18.020 - Modifications to International Fuel Gas Code, 2009 Edition.**

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The International Fuel Gas Code, 2018 Edition, adopted in this chapter, is modified as follows:

A. Section 101.1 – Title - is amended to read as follows:

These regulations shall be known as the Fuel Gas Code of the City of Loveland, hereinafter referred to as “this code” or “fuel gas code.”

B. Section 103 – Department of Inspection - is deleted in its entirety.

C. Section 104 – Duties and powers of the code official – is deleted in its entirety.

D. Section 106.5 – Permit issuance - is deleted in its entirety.

E. Section 106.6 – Fees - is deleted in its entirety.

F. Section 108 – Violations - is deleted in its entirety.

H. Section 109 – Means of appeal - is deleted in its entirety.

I. Section 303.3 is amended by the deletion of listed exceptions numbered 3 and 4.

J. Section 402.7.1 – Operation below -5°F (-21°C) - is amended to read as follows:

LP-gas systems designed to operate below -5°F (-21°C) or with butane or a propane-butane mix shall be designed to either accommodate liquid LP-gas or prevent LP-gas vapor from condensing into a liquid. Equipment burning liquefied petroleum gas (LPG) shall not be located in a pit, basement, under floor space, below grade, attic or similar location where vapors or fuel may unsafely collect. Liquid petroleum gases, including construction and temporary heating shall only be installed per the adopted fire code, manufacturer’s specifications and listing of the appliance(s).

M. Section 406.4 – Test pressure measurement - is amended to read as follows:

Test pressure shall be measured with a manometer or with a pressure-measuring device designed and calibrated to read, record or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than three times the test pressure.

N. Sections 406.4.1 – Test pressure – is amended to state as follows:

These inspections shall include a determination that the gas piping size, material, and installation meet the requirements of this code and shall be made after all piping authorized by the permit has been installed and before any portions thereof which are to be covered or concealed are so concealed and before any fixture, appliance, or shutoff valve has been attached thereto. This inspection shall include an air, CO<sub>2</sub> or nitrogen pressure test, at which time the gas piping shall stand not less than ten (10) pounds per square inch (68.9 kPa) gauge pressure, or at the discretion of the building official, the piping and valves may be tested at a pressure of at least six (6) inches (152mm) of mercury, measured with a manometer or slope gauge. Test pressures shall be held for a length of time satisfactory to the building official, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure.

O. Section 406.4.2 is amended to state as follows:

For piping 2.5 inches and larger, welded piping, and for piping carrying gas at pressure in excess of fourteen (14) inches (356 mm) water column pressure, the test pressure shall not be

less than sixty (60) pounds per square inch (413.4 kPa) and shall be continued for a length of time satisfactory to the building official, but in no case for less than fifteen (15) minutes.

These tests shall be made using air, CO<sub>2</sub>, or nitrogen pressure only and shall be made in the presence of the building official. All necessary apparatus for conducting tests shall be furnished by the permit holder. Test gauges used in conducting tests shall comply with Chapter 4 of this code.

#### **15.18.030 – Violations and penalties.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the City or cause the same to be done contrary to or in violation of any of the provisions of this code, as adopted and modified by the City. Any person, firm or corporation violating any of the provisions of this code, as adopted and modified by the City, shall be deemed guilty of a misdemeanor and subject to penalties as set forth in Section 1.12.010 of the Loveland Municipal Code.

**Section 2.** That if any section, subsection, or portion of this ordinance is, for any reason, held to be unconstitutional or invalid for any reason, such decision shall not affect that validity of the remaining portions of this ordinance. City Council hereby declares that it would have passed this ordinance, and each section, subsection, and portion hereof, regardless of whether any one or more sections, subsections, or portions may be declared unconstitutional or invalid.

**Section 3.** That nothing in this ordinance shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, liability incurred, or cause of action acquired or existing under any ordinance hereby repealed, nor shall any legal right or remedy of any character be impaired by this ordinance.

**Section 4.** That the City Clerk shall cause to be published twice in a newspaper of general circulation within the City, once at least fifteen days preceding the public hearing, and once at least eight days preceding the public hearing, the following notice:

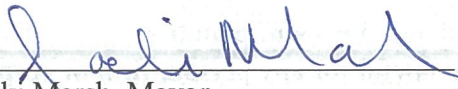
Public notice is hereby given that at 6:00 p.m. on February 4, 2020 in the City Council Chambers, City Hall, 500 East Third Street, Loveland, Colorado, the Loveland City Council will consider on second reading an Ordinance Repealing and Reenacting Chapter 15.18 and Adopting by Reference the International Fuel Gas Code, 2018 Edition. A public hearing shall be held prior to said consideration. Copies of the above-referenced International Fuel Gas Code, 2018 Edition and any codes adopted by reference within the code are on file with the Loveland City Clerk and are open to public inspection.

**Section 5.** That as provided in City Charter Section 4-9(a)(7), this Ordinance shall be published by title only by the City Clerk after adoption on second reading unless the Ordinance has been amended since first reading in which case the Ordinance shall be published in full or the

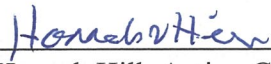
amendments shall be published in full. This Ordinance shall be in full force and effect ten days after its final publication, as provided in City Charter Section 4-8(b).

ADOPTED this 22nd day of December, 2020.

**CITY OF LOVELAND, COLORADO:**

  
\_\_\_\_\_  
Jacki Marsh, Mayor

**ATTEST:**

  
\_\_\_\_\_  
Hannah Hill, Acting City Clerk



**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Assistant City Attorney

Ordinance 6375

I, Patti Garcia, City Clerk of the City of Loveland, Colorado, hereby certify that the above and foregoing Ordinance was introduced at a regular (or special) meeting of the City Council, held on January 21, 2020 and was initially published in the Loveland Daily Reporter-Herald, a newspaper published within the city limits, in full on January 25, 2020 and by title except for parts thereof which were amended after such initial publication which parts were published in full in said newspaper on December 22, 2020.

  
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City Clerk



City Clerk

Effective Date: January 5, 2021

