#### **ORDINANCE NO. 1401-2023**

AN ORDINANCE OF THE CITY OF RIVER OAKS, TEXAS AMENDING CHAPTER 3 "BUILDING REGULATIONS", ARTICLE 3.06 "MECHANICAL" SPECIFICALLY UNDER SECTION 3.06.001 "ADOPTED" OF THE RIVER OAKS CODE OF ORDINANCES (2020) AS AMENDED; REPEALING THE 2015 INTERNATIONAL MECHANICAL CODE AS PREVIOUSLY ADOPTED ON JANUARY 28, 2020; ADOPTING THE 2018 EDITION OF THE INTERNATIONAL MECHANICAL CODE (IMC); AMENDING SECTION 3.06.002 "AVAILABILITY" OF THE RIVER OAKS CODE OF ORDINANCES(2020) PROVIDING THAT THE MATERIAL CONTAINED IN EXHIBIT "A" OF THIS ORDINANCE ALTHOUGH FULLY ADOPTED AND INCORPORATED BY REFERENCE, SHALL NOT BE INCLUDED IN THE FORMAL MUNICIPAL CODIFICATION OF ORDINANCES; PROVIDING FOR RECORDING OF THE MECHANICAL CODE AS A PUBLIC RECORD; AMENDING SECTION 3.06.003 "AMENDMENTS" OF THE RIVER OAKS CODE OF ORDINANCES (2020) BY REPEALING THE FORMER ORDINANCE 1266-2020 AS ADOPTED ON JANUARY 28, 2020 THAT ADOPTED THE 2015 INTERNATIONAL MECHANICAL CODE; REPEALING THE FORMER AMENDMENTS ADOPTED ON JANUARY 28, 2020 BY ADOPTING LOCAL AMENDMENTS TO THE 2018 IMC ATTACHED HERETO AS EXHIBIT "A"; AMENDING SECTION 3.06.004 "MODIFICATIONS"; AMENDING SECTION 3.06.005 "PENALTY FOR VIOLATION"; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE OF ALL ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY FOR VIOLATIONS; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR PUBLICATION IN THE OFFICIAL NEWSPAPER; AND PROVIDING AN EFFECTIVE DATE.

**WHEREAS**, the City of River Oaks is a home rule city acting under its charter adopted by the electorate pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Local Government Code; and

**WHEREAS**, the International Mechanical Code was created to serve as a complete, comprehensive code addressing the design and installations of mechanical systems through requirements emphasizing performance that safeguard the public health and safety; and

**WHEREAS,** the NCTCOG has actively promoted the standardization of model codes since 1967 in an effort to simplify the construction process, advance the safety of building systems, promote common code interpretation, facilitate the mobility of contractors and reduce training and construction costs; and

**WHEREAS,** NCTCOG's Regional Codes Coordinating Committee (RCCC) did recommend that local jurisdictions throughout the North Texas Region adopt the 2018 International Mechanical Code (IMC) along with its respective amendments as their model mechanical code; and

**WHEREAS,** the City Staff has also reviewed the available code and has recommended that the 2018 Edition of the International Mechanical Code inclusive with the City's local amendments reflecting the unique needs of the City of River Oaks be incorporated together with the RCCC's respective amendments deleting those RCCC respective amendments that are in direct conflict with city code; and

**WHEREAS,** the City Council of the City of River Oaks, Texas, desires to provide a mechanism by which local modifications reflecting the unique needs of the City of River Oaks may be made when deemed appropriate; and

**WHEREAS,** the City Council of the City of River Oaks, Texas, has determined that these local amendments are in the public interest and therefore deems it advisable to amend the 2018 Edition of the International Mechanical Code to incorporate both the respective amendments from the RCCC and local amendments from City Staff in a single document titled "Recommended Amendments to the 2018 International Mechanical Code" collectively being the model mechanical code for the City; and

WHEREAS, the City Council of the City of River Oaks, Texas, has concluded that the 2018 IMC along with its local amendments attached herein to this Ordinance as Exhibit "A" most fully meets the

IMC (12/12/2023) Page 1

needs of the City of River Oaks, Texas.

# NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RIVER OAKS, TEXAS:

#### **SECTION 1.**

With the adoption of this Ordinance Section 3.06.001 "Adopted" is hereby amended to now read as follows:

**Section 3.06.001 Code "Adopted"**. "The International Mechanical Code, 2018 edition, as revised, (including all appendix chapters of said code), published by the International Code Council is hereby adopted as the municipal mechanical code of the city for the purpose of protecting the health, safety and welfare of the citizens of the city. This mechanical code is fully incorporated by reference as though copied into this article in its entirety. The material contained in the International Mechanical Code, although fully adopted and incorporated by reference in this article, shall not be included in the formal municipal codification of ordinances but shall be maintained as a public record in the office of the city secretary. (Ordinance 1401-2023, sec. 1, adopted 12/12/2023)"

## SECTION 2.

With the adoption of this Ordinance Section 3.06.002 "Availability" is hereby amended to now read as follows:

**Section 3.06.002 "Availability".** "The material contained in Exhibit "A" to Ordinance 1401-2023, although fully adopted and incorporated by reference, shall not be included in the formal municipal codification of ordinances. The material contained in Exhibit "A" shall instead be maintained as a public record in the office of the city secretary. (Ordinance 1401-2023, sec. 2, adopted 12/12/2023)"

#### **SECTION 3.**

With the adoption of this Ordinance Section 3.06.003 "Amendments" is hereby amended to now read as follows:

**Section 3.06.003 "Amendments".** "The 2018 International Mechanical Code, as adopted herein is hereby amended as shown on Exhibit "A" attached to Ordinance 1401-2023. (Ordinance 1401-2023, sec. 3, adopted 12/12/2023)."

## **SECTION 4.**

With the adoption of this Ordinance Section 3.06.004 "Modifications" is hereby amended to now read as follows:

**Sec. 3.06.004** "Modifications". "The city may from time to time determine that additional local modifications to the codes adopted herein are necessary and appropriate to meet the unique mechanical needs of the city. To effectuate modifications, the city council may enact individual ordinances amending this division fully setting forth the change to be made in the specific code. Such subsequent amendments shall be consolidated as an exhibit to Ordinance 1401-2023 and shall be maintained as a public record in the office of the city secretary. (Ordinance 1401-2023, sec. 4, adopted 12/12/2023)"

#### **SECTION 5.**

With the adoption of this Ordinance Section 3.06.005 "Penalty for Violation" is hereby amended to now read as follows:

**Sec. 3.06.005 "Penalty for violation".** "Any person, firm or corporation who violates, disobeys, omits, neglects or refuses to comply with or who resists the enforcement of any of the provisions of this division

IMC (12/12/2023) Page 2

shall be fined as provided in section 1.01.009 of this code. Each day that a violation is permitted to exist shall constitute a separate offense. (Ordinance 1401-2023, sec. 4, adopted 12/12/2023).". (Ordinance 1401-2023, sec. 5, adopted 12/12/2023)"

#### SECTION 6.

This ordinance shall be cumulative of all provisions of ordinances, except where the provisions of this ordinance are in direct conflict with the provisions of such ordinances and such Code, in which event the conflicting provisions of such ordinances are hereby repealed. The former Ordinance 1266-2020 as adopted on January 28, 2020 that adopted the 2015 International Mechanical Code is hereby repealed and the 2018 International Mechanical Code including its local amendments is hereby adopted as the official mechanical code of the city.

## SECTION 7.

It is hereby declared to be the intention of the City Council that the phrases, clauses, sentences, paragraphs and sections of this Ordinance are severable, and if any phrase, clause, sentence, paragraph or section of this Ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining, phrase, clauses, sentences, paragraphs or sections of this Ordinance since the same would have been enacted by the City Council without incorporation in this Ordinance of any such unconstitutional phrase, clause, sentence, paragraph or section.

#### **SECTION 8.**

Whenever in this code or in any ordinance of the city an act is prohibited or is made or declared to be unlawful or an offense or a misdemeanor, or whenever in such code or ordinance the doing of any act is required or the failure to do any act is declared to be unlawful, and no specific penalty is provided therefor, the violation of any such provision of this code or any such ordinance shall be punished by a fine of not exceeding five hundred dollars (\$500.00). However, a fine or penalty for the violation of a rule, ordinance or police regulation that governs fire safety, zoning or public health and sanitation other than dumping of refuse may not exceed two thousand dollars (\$2,000.00); a fine or penalty for the violation of a rule, ordinance, or police regulation that governs the dumping of refuse may not exceed four thousand dollars (\$4,000.00). Each day that a violation is permitted to exist shall constitute a separate offense.

# **SECTION 9.**

All rights and remedies of the City of River Oaks, Texas, are expressly saved as to any and all violations of the provisions of the ordinances of the City of River Oaks which have accrued at the time of the effective date of this Ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances same shall not be affected by this Ordinance but may be prosecuted until final disposition by the courts.

#### **SECTION 10.**

The City Secretary is directed to publish in the official newspaper of the City, the caption, penalty clause, savings clause, publication clause and effective date clause of this ordinance one time as authorized by Chapter 5, Section 5.02(c) of the Charter of the City of River Oaks.

# **SECTION 11.**

This Ordinance shall be in full force and effect form and after its passage and publication as provided by law, and it is so ordained.

# PASSED AND APPROVED THIS THE 12th DAY OF DECEMBER 2023.

IMC (12/12/2023) Page 3

DARREN HOUK
MAYOR

ATTEST:

CITY SEČRĚŤARY

APPROYED AS TO FORM AND LEGALITY:

CITY ATTORNEY

ADOPTED: DECEMBER 12, 2023

EFFECTIVE: DECEMBER 18, 2023





## North Central Texas Council of Governments

# Recommended Amendments to the 2018 International Mechanical Code

North Central Texas Council of Governments Region

#### **EXHIBIT A**

The following sections, paragraphs, and sentences of the 2018 International Mechanical Code (IMC) are hereby amended as follows: Standard type is text from the IMC. <u>Underlined type is text inserted. Lined through type is deleted text from the IMC.</u> A double asterisk at the beginning of a section identifies an amendment carried over from the 2015 edition of the code and a triple asterisk identifies a new or revised amendment of the 2018 edition of the code.

Note: Historically the North Central Texas Council of Governments (NCTCOG) has limited Chapter 1 amendments in order to allow each city to insert their local policies and procedures. We now have suggested certain items to be brought to the attention of cities considering adoption of the code that may be of concern to several jurisdictions. It is still intended to be discretionary to each city to determine which Chapter 1 amendments to include.

# \*\*\*Section 102.8; change to read as follows:

**102.8 Referenced Codes and Standards.** The codes and standards referenced herein shall be those that are listed in Chapter 15 and such codes, when specifically adopted, and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and the referenced standards, the provisions of this code shall apply. 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.

(Reason: Legal wording to recognize locally adopted codes and amendments adopted with referenced codes.)

\*\*\*Section 306.3; change to read as follows:

**306.3 Appliances in Attics.** Attics containing appliances shall be provided . . . {bulk of paragraph unchanged} . . . side of the appliance. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), and large enough to allow removal of the largest appliance. 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. <u>Access Panel may be used in lieu of items 1, 2, and 3 with prior approval of the code official due to building conditions.</u>

# **Exceptions:**

1. The passageway and level service space are not required where the appliance is capable

(Reason: To provide a safe means of accessibility to appliances in attics and to allow for different types of construction limitations. Consistent with regional amendment to International Fuel and gas Code (IFGC) 306.3.)

**306.5** Equipment and Appliances on Roofs or Elevated Structures. Where *equipment* requiring access or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than 16 feet (4877 mm) above grade to access, an interior or exterior means of access shall be provided. Exterior ladders providing roof access need not extend closer than 12 feet (2438 mm) to the finish grade or floor level below and shall extend to the *equipment* and appliances' level service space. Such access shall . . . {bulk of section to read the same} . . . on roofs having a slope greater than four units vertical in 12 units horizontal (33-percent slope). ... {remainder of text unchanged}.

(Reason: To assure access to roof appliances and provide options to not extend exterior ladders to grade. Consistent with IFGC amendments.)

\*\*Section 306.5.1; change to read as follows:

**306.5.1 Sloped Roofs.** Where appliances, *equipment*, fans or other components that require service are installed on a roof having a slope of three units vertical in 12 units horizontal (25-percent slope) or greater and having an edge more than 30 inches (762 mm) above grade at such edge, a <u>catwalk at least 16 inches in width with substantial cleats spaced not more than 16 inches apart shall be provided from the roof access to a level platform at the appliance. The level platform shall be provided on each side of the appliance to which access is required for service, repair or maintenance. The platform shall be not less than 30 inches (762 mm) in any dimension and shall be provided with guards. The guards shall extend not less than 42 inches (1067 mm) above the platform, shall be constructed so as to prevent the passage of a 21-inch-diameter (533 mm) sphere and shall comply with the loading requirements for guards specified in the *International Building Code... {remainder of text unchanged}*.</u>

(Reason: To assure safe access to roof appliances. Consistent with IFGC amendments.)

306.6 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 stairway or permanent ladder fastened to the building.

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

(Reason: To provide safe access to water heaters and to provide lighting and receptacle for maintenance of equipment. Consistent with regional amendments to IFGC 306.7 and International Plumbing Code (IPC) 502.5.)

2. A separate overflow drain line shall be connected to the drain pan provided with the equipment. Such overflow drain shall discharge to a conspicuous point of disposal to alert occupants in the event of a stoppage of the primary drain. The overflow drain line shall connect to the drain pan at a higher level than the primary drain connection. However, the conspicuous point shall not create a hazard such as dripping over a walking surface or other areas so as to create a nuisance.

(Reason: Greater specificity in prohibited locations for condensate discharge. Consistent with regional

<sup>\*\*\*</sup>Section 306.5; change to read as follows:

<sup>\*\*</sup>Section 306; add Section 306.6 to read as follows:

<sup>\*\*</sup>Section 307.2.3; amend item 2 to read as follows:

# \*\*Section 403.2.1; add an item 5 to read as follows:

5. <u>Toilet rooms within private dwellings that contain only a water closet, lavatory, or combination thereof may be ventilated with an approved mechanical recirculating fan or similar device designed to remove odors from the air.</u>

(Reason: Consistent with common regional practice. Consistent with regional amendment to International Residential Code (IRC) R303.3.)

\*\*Section 501.3; add an exception to read as follows:

**501.3 Exhaust Discharge.** The air removed by every mechanical exhaust system shall be discharged outdoors at a point where it will not cause a public nuisance and not less than the distances specified in Section 501.3.1. The air shall be discharged to a location from which it cannot again be readily drawn in by a ventilating system. Air shall not be exhausted into an attic, crawl space, or be directed onto walkways.

# **Exceptions:**

- 1. Whole-house ventilation-type attic fans shall be permitted to discharge into the attic space of dwelling units having private attics.
- 2. Commercial cooking recirculating systems.
- 3. Where installed in accordance with the manufacturer's instructions and where mechanical or natural ventilation is otherwise provided in accordance with Chapter 4, listed and labeled domestic ductless range hoods shall not be required to discharge to the outdoors.
- 4. Toilet room exhaust ducts may terminate in a warehouse or shop area when infiltration of outside air is present.

(Reason: Provide a reasonable alternative in areas where a large volume of outside air is present.)

\*\*Section 607.5.1; change to read as follows:

**607.5.1 Fire Walls**. Ducts and air transfer openings permitted in fire walls in accordance with Section 705.11 of the International Building Code shall be protected with listed fire dampers installed in accordance with their listing. For hazardous exhaust systems see Section 510.1-510.9 IMC.

(Reason: Correspond with un-amended IBC 710.7.)

**END**