

**ORDINANCE NO. 743**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF HEDWIG VILLAGE, TEXAS AMENDING CHAPTER 14, BUILDINGS AND BUILDING REGULATIONS, ARTICLE III, BUILDING STANDARDS, DIVISION 2, CODES AND STANDARDS, SECTION 14-76, THE INTERNATIONAL BUILDING CODE, SECTION 14-77, OTHER CODES, AND SECTION 14-78, CERTAIN PROVISIONS OF THE NATIONAL ELECTRICAL CODE, OF THE CODE OF ORDINANCES OF THE CITY OF HEDWIG VILLAGE, TEXAS, FOR THE PURPOSE OF ADOPTING THE 2018 EDITIONS OF THE INTERNATIONAL BUILDING CODE, INTERNATIONAL FUEL AND GAS CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, INTERNATIONAL PROPERTY MAINTENANCE CODE, INTERNATIONAL CONSERVATION CODE, NATIONAL LIFE SAFETY CODE, NATIONAL HEALTH CARE FACILITIES CODE, AND THE 2017 EDITION OF THE NATIONAL ELECTRICAL CODE AND REPEALING THE INTERNATIONAL ELECTRICAL CODE, INTERNATIONAL GREEN CONSTRUCTION CODE, AND CERTAIN CONDUIT, JOINTS IN BRANCH LIGHTING, GARBAGE RECEPTACLE, SWIMMING POOL BONDING, AND OVEN AND COOKTOP AMENDMENTS TO THE NATIONAL ELECTRICAL CODE.**

**WHEREAS**, the City of Hedwig Village (the "City") has adopted codes for the regulation of construction and maintenance of buildings within the City of Hedwig Village (the "City") for the protection of public health, safety and welfare; and

**WHEREAS**, the International Code Council has published updated 2018 Editions of codes regulating construction and maintenance of buildings; and

**WHEREAS**, the City is authorized by Chapter 214 of the Texas Local Government Code, to update its codes regulating the construction and maintenance of buildings;

**NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HEDWIG VILLAGE, TEXAS THAT:**

**Section 1.** The recitals set forth above are found to be true and correct and are adopted as the findings of fact of the City.

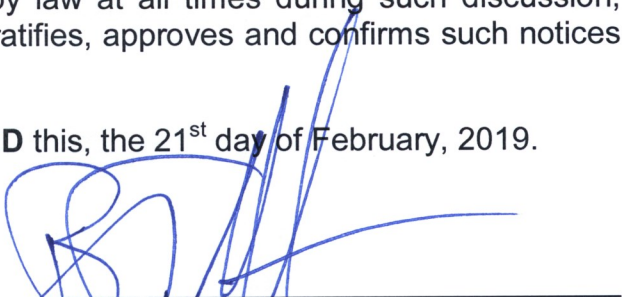
**Section 2.** Chapter 14, Building and Building Regulations, Article III, Building Standards, Division 2, Codes and Standards, Section 14-76, The International Building Code, Section 14-77, Other Codes, and Section 14-78, Certain Provisions of the National Electrical Code, of the Code of Ordinances of the City of Hedwig Village, Texas is amended to read as set out in **Exhibit A**, attached hereto. All other portions of Chapter 14 of the Code of Ordinances not specifically amended hereby remain in full force and effect.

**Section 3.** All ordinances and parts of ordinances in conflict with this Ordinance are repealed to the extent of the conflict only.

**Section 4.** If any word, phrase, clause, sentence, paragraph, section or other part of this Ordinance or the application thereof to any person or circumstance, shall ever be held to be invalid or unconstitutional by any court of competent jurisdiction, neither the remainder of this Ordinance, nor the application of such word, phrase, clause, sentence, paragraph, section or other part of this Ordinance to any other persons or circumstances, shall be affected thereby.

**Section 5.** The City Council officially finds, determines and declares that a sufficient written notice of the date, hour, place and subject of each meeting at which this Ordinance was discussed, considered or acted upon was given in the manner required by the Texas Open Meetings Act, as amended, and that each such meeting has been open to the public as required by law at all times during such discussion, consideration and action. The City Council ratifies, approves and confirms such notices and the contents and posting thereof.

**PASSED, APPROVED and ADOPTED** this, the 21<sup>st</sup> day of February, 2019.



---

Brian T. Muecke, Mayor  
City of Hedwig Village, Texas

ATTEST:



---

Kelly Johnson, City Secretary  
City of Hedwig Village, Texas

## Exhibit A

**(New Language shown by underline and deleted language shown by strike-out)**

### **Sec. 14-76. - The International Building Code.**

- (a) *Adopted.* The International Building Code, 2018 Edition, including all appendices as published by the International Code Council, Inc., save and except Section 1507.12 and 1507.13 thereof, an authentic copy of which has been filed with the city secretary, is hereby adopted and made a part of this chapter.
- (b) *Amendments.* Amendments to International Building Code adopted in subsection (a) of this section shall be as follows:

Sections 1507.8 and 1507.9 of such International Building Code are amended to read as follows:

#### *1507.8 Wood Shingles*

Delete this section with reference to wood shingles which are hereby prohibited in the City of Hedwig Village.

#### *1507.9 Wood Shakes*

Delete this section with reference to wood shakes which are hereby prohibited in the City of Hedwig Village."

### **Sec. 14-77. - Other codes.**

- (a) The following codes, each of which are published by the International Code Council, Inc., are related and supporting codes to the above described International Building Code, and authentic copies of which have been filed with the city secretary, are hereby adopted and made a part of this chapter:
- (1) International Residential Code, 2018 Edition.
  - (2) International Fuel and Gas Code, 2018 Edition.
  - (3) International Mechanical Code, 2018 Edition.
  - (4) International Plumbing Code, 2018 Edition.
  - (5) International Property Maintenance Code, 2018 Edition.
  - (6) International Energy Conservation Code, 2018 Edition.
- (b) Any person, firm, corporation or agent who shall violate or cause to be violated any provision of this article, or who shall fail to comply herewith, with any of the requirements of the International Energy Conservation Code hereunder shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined in any amount not to exceed \$2,000.00. Each such person, firm, corporation or agent shall be deemed guilty of a separate offense for each day during which any violation of any provisions of this article is committed or continued.

## **Sec. 14-78. - Certain provisions of the National Electrical Code.**

(a) *Adoption and inclusions.* The adoption of certain provisions of the National Fire Protection Association, National Electrical Code, an authentic copy of which has been filed with the city secretary, are hereby adopted and made a part of this chapter with the following inclusions:

- (1) The inclusion of the NFPA 70, National Electrical Code, 2017 Edition, in its entirety excluding Article 80, which is administrative only.
- (2) The inclusion of the NFPA 99, Health Care Facilities Code, 2018 Edition.
- (3) The inclusion of the NFPA 101, Life Safety Code, 2018 Edition.

(b) *Additions and deletions.* The following are the additions and deletions to the National Electrical Code 2017 Edition:

Wiring Standards:

- a. *Generally.* In general, any type of wiring or wiring system may be used in city limits as approved in the National Electrical Code adopted in this section.
- b. *Aluminum wiring.* Aluminum wiring is not acceptable for any wiring system, residential or commercial, in this jurisdiction.
- c. *Service and feeder requirements.* All services and interior feeders shall be installed in rigid metal conduit, electric metallic tubing, approved metal sheath cable, or approved busways, ducts or plastic conduit. Overhead services or feeders between two buildings less than six feet apart shall be installed in rigid metal conduit, electric metallic tubing, approved busways or duct. All nonmetallic raceways shall be used for concealed work only. Where wiring is installed in approved nonmetallic duct or conduit, a continuous ground wire of the same size as the branch circuit conductors shall be installed within the duct to ensure continuity of ground, and the entire wiring system must be installed in a manner approved by this jurisdiction. The portion of the service ahead of the meter cabinet shall not be run through attic spaces. Where conduit fittings are used ahead of meter cabinets the same shall be of sealable type and shall be plainly visible. In no case will the use of electrical metallic tubing be permitted when it is in contact with the ground, buried in the ground or encased or covered by concrete in direct contact with the ground.
- d. *Authority of utility company relative to meter location.* The electric public service company shall never require the placing of meters on the front or street side of a building, without the written consent of the owners; and where not practicable in the opinion of the building administrator to place metering devices on the exterior of the building, such location shall be at a point convenient to the electric public service company's service as determined by the building administrator.
- e. *Armored cable.* Armored cable (all types) shall not be used as an exposed wiring method.
- f. *Nonmetallic sheathed cable.* Nonmetallic sheathed cable wiring shall be used only for temporary work or in single or multifamily residential dwellings of three stories or less. In

buildings, nonmetallic sheathed cable and armored cable shall be run through holes bored in joists, except in that portion of the attic where the vertical clearance is less than 36 inches or where the cables are secured to guard strips and one half inches high. If there is less than 36 inches at the highest part of the attic area there shall be left a portion of the attic at least 42 inches wide, free from any cable on top of the joist for the access of crawl space.

- g. *Type UF cable.* Type UF cable shall be used only for branch circuit wiring on residential properties. Where installed underground, the cable shall be buried 18 inches. The cable shall be protected by rigid conduit on exterior walls and at the points where it enters and leaves the ground.
- h. *Joints in branch lighting circuits.* All joints in or to branch lighting circuits shall have soldered connections or shall be made with an approved solderless connector.
- i. *Bathroom areas.* Each bathroom area shall be provided with a 20 amp circuit for receptacles with no other outlets being served. Bathroom lighting above a shower or tub shall be protected with a ground fault circuit interrupter.
- j. *Location of service-disconnecting means.* Service-disconnecting means shall be located so that the height to the center of the operating handle shall be not less than four feet and not more than six feet about the floor of finished grades, except as installed in freestanding or building type switchgear built to N.E.M.A. specifications.
- k. *Service and feeder equipment.* Service and feeder equipment shall be able to withstand any fault current available, calculated by the point to point method.
- l. *Grounding.* Grounding shall conform to the National Electrical Code, Article 250. A made electrode shall be used for all services. Grounding shall include building structure and water pipes where available. All water systems shall be connected per Article 250 metal instructions for water pipe in contact with earth for 10 feet.
- m. *Stairs.* Stairs shall not contain nonmetallic cable unless protected by a one-hour firewall.
- n. *Master license to obtain electrical permit.* To obtain an electrical permit, a master license obtained by a recognized testing agency or municipality is required. The master license shall be available in the municipality issuing the license for the contractor applying for a permit.
- o. *Journeyman on job site.* A journeyman licensed by a recognized testing agency or municipality shall be on all jobs to direct apprentices as long as electrical work is being performed.
- p. *Certificate of insurance.* A certificate of insurance of the appropriate values will be on file with the city, including a ten-day notice of expiration.