

ORDINANCE NO. 1187

AN ORDINANCE AMENDING PORTIONS OF THE FORT MORGAN MUNICIPAL CODE TO THE 2015 INTERNATIONAL STANDARD.

WHEREAS, the standards for building, fire, fuel gas, electric, plumbing, and other related codes are regularly evolving as new technologies and safety concerns are vetted and opportunities to improve the safety of buildings are available; and

WHEREAS, the City of Fort Morgan is currently operating under the 2009 International Code standard for many of the building and development codes; and

WHEREAS, pursuant to State Statutes, the City is required to enforce and apply State Electrical and Plumbing standards within the City limits, which codes are amended from time to time by the respective state boards; and

WHEREAS, the State has adopted the 2015 international standards for electrical and plumbing codes, which creates confusion as the sections references and numbers from the 2009 and 2015 codes are no longer cohesive; and

WHEREAS, the City of Fort Morgan desires to update the current code to match state standards and create more simplicity for contractors and builders within the community; and

WHEREAS, the City Council finds and determines that this Ordinance is necessary for the preservation of the public peace, safety, and welfare.

THEREFORE, BE IT ORDAINED BY THE COUNCIL OF FORT MORGAN,

Section 1. The Fort Morgan Municipal Code Chapter 5 Article 3 is hereby amended as follows:

Sec. 5-3-10. Permit for installation; fee.

(a) It shall be unlawful to install and thereafter operate and maintain any emergency alarm device or system of any kind without having first obtained a permit therefor for each device or system installed. A permit fee of ~~fifty dollars (\$50.00)~~, AS SET FROM TIME TO TIME BY CITY COUNCIL, shall be paid prior to the installation of any such device or system in any place within the City or under any circumstances covered by the provisions of this Article.

Sec. 5-3-40. False alarms.

False alarms present a risk to emergency personnel responding thereto and to the general public; repeated incidents of false alarms at the same location shall be a basis for imposition of a ~~fine or fines~~ FEE or suspension or revocation of the permit required to operate and maintain any emergency alarm device or system.

(1) False burglar, holdup or police emergency alarms. Except for alarms caused by an act of nature or through faulty telephone communications, a ~~fine of fifty dollars (\$50.00)~~ FEE, AS SET FROM TIME TO TIME BY THE CITY COUNCIL shall be levied for each false burglar, holdup or police emergency alarm to which the police respond in excess of six (6) in any three-hundred-sixty-five-day period. Repeated false alarms in excess of six (6) alarms in such period for whatever reason shall also be grounds for suspension by the City Manager OR DESIGNEE of the permit for such system as a faulty system. The City Manager OR DESIGNEE shall at all times have the authority to suspend the permit for any such system until such time as suitable personnel practices are instituted or satisfactory repair or replacement is made correcting such faulty system. The City Manager OR DESIGNEE, at any time, may also recommend to the City Council the termination of the permit required to operate and maintain such system for any violation of this Article or for any faulty system which cannot be made reliable against false alarms in keeping with the provisions of this Section. Any alarm system shall be deactivated if the permit therefor is suspended or terminated and shall remain deactivated until the suspension is terminated by reinstatement or a new permit for the system is issued.

(2) False fire alarms. Except for alarms caused by an act of nature or through faulty telephone communications, a ~~fine~~ FEE AS SET FROM TIME TO TIME BY THE CITY COUNCIL shall be levied for each false fire or false emergency alarm at the same location to which the Fire Department responds in excess of six (6) in any three-hundred-sixty-five-day period. ~~in accordance with the following schedule:~~

~~a. One hundred fifty dollars (\$150.00) per vehicle owned and operated by the Fire Department responding to each false alarm;~~

~~b. Normal response shall consist of two (2) engines, one (1) ladder and one (1) rescue truck.~~

Repeated false alarms in excess of six (6) alarms in such period for whatever reason shall also be grounds for suspension by the Fire Chief of the permit for such system as a faulty system. The Fire Chief shall at all times have the authority to suspend the permit for any such system until such time as suitable

personnel practices are instituted or satisfactory repair or replacement is made correcting such faulty system. The Fire Chief, at any time, may also recommend to the City Council the termination of the permit required to operate and maintain such system for any violation of this Article or for any faulty system which cannot be made reliable against false alarms in keeping with the provisions of this Section. Any alarm system shall be deactivated if the permit therefor is suspended or terminated and shall remain deactivated until the suspension is terminated by reinstatement or a new permit for the system is issued.

Section 2: The Fort Morgan Municipal Code Chapter 21 Article 2 Section 10 is hereby amended as follows:

Sec. 21-2-10. Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Building Code, 2009 2015 edition, including Appendix G, Flood-Resistant Construction; Appendix H, Signs; Appendix I, Patio Covers; and Appendix J, Grading, as published by the International Code Council, be and is hereby adopted as the Building Code of the City for regulating and governing the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such structures as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Building Code on file in the office of the City Manager are hereby referred to, adopted and made a part hereof as if fully set out in this Article, with the additions, insertions, deletions and changes, if any, prescribed in Section 21-2-20 below.

Section 3: The Fort Morgan Municipal Code Chapter 21 Article 2 Section 20 is hereby repealed and replaced as follows:

Sec. 21-2-20. Amendments.

(a) Section 101.1, Title, of the International Building Code is revised to read and provide as follows:

"101.1 **Title.** These regulations shall be known as the Building Code of the City of Fort Morgan, Colorado, hereinafter referred to as the 'Building Code' or 'this Code.' "

(b) Section 101.4.4, Property maintenance, of the International Building Code, is revised to read and provide as follows:

"101.4.4 Property maintenance. The provisions of the International Existing Building Code and the Uniform Code for the Abatement of Dangerous Buildings Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures."

(c) Section 102.6, Existing structures, of the International Building Code, is revised to read and provide as follows:

"102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the 1997 Uniform Code for the Abatement of Dangerous Buildings Code, International Existing Building Code or the International Fire Code, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public."

(d) Section 105.2, Work exempt from permit, of the International Building Code, is revised to read and provide as follows:

"105.2 Work exempt from permit. A building permit shall not be required for the following:

"1. One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the projected floor area does not exceed 120 square feet (11.15 m²). All other storage structures over 120 square feet, no matter what they are made of (wood, metal shipping containers, etc.) will require a permit. All structures over 120 squares feet shall have and approved foundation to set on and if it is a pre-built building or an metal shipping container it will need to set on a gravel base, concrete, asphalt or an engineered designed base. The building shall also be tied down on all four corners with an approve tie down system or have and engineered stamp letter stating that tie downs are not required. If utilities are (electric, water, sewer or gas) hooked to the structure then it shall have an approved tie down system

"2. (Deleted.)

"3. (Deleted.)

- "4. Retaining walls that are not over 30 inches (762 mm) in height.
- "5. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- "6. (Deleted.)
- "7. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
- "8. Temporary motion picture, television and theater stage sets and scenery.
- "9. Prefabricated swimming pools accessory to a Group R-3 occupancy as applicable in Section 101.2, which are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (19,000 L) and are installed entirely above ground.
- "10. Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.
- "11. Swings and other playground equipment accessory to one- and two-family dwellings.
- "12. Window awnings supported by an exterior wall of Group R-3, as applicable in Section 101.2, and Group U occupancies.
- "13. Movable cases, counters and partitions not over 5 feet 9 inches (1,753 mm) in height.

"Electrical:

- "1. Repairs and maintenance: Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
- "2. Radio and television transmitting stations: The provisions of this Code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for power supply, the installations of towers and antennas.
- "3. Temporary testing systems: A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

"Gas:

- "1. Portable heating appliance.
- "2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

"Mechanical:

- "1. Portable heating appliance.
- "2. Portable ventilation equipment.
- "3. Portable cooling unit.

"4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this Code.

"5. Replacement of any part which does not alter its approval or make it unsafe.

"6. Portable evaporative cooler.

"7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.

"Plumbing:

"1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this Code.

"2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures."

(e) Section 109.2, Schedule of permit fees; plan review fees, of the International Building Code, is revised to read and provide as follows:

"109.2. **Schedule of permit fees; plan review fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, the fee for each permit shall be in accordance with a schedule of fees and fines for such purpose which shall be promulgated and established from time to time by Resolution of the City Council. If plan review is required, a plan review fee shall be paid at the time of submitting plans and specifications for review. Plan review fees shall be equal to sixty-five percent (65%) of the total permit fee for a permit to do the work proposed. When plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged at the rate which has been established from time to time by Resolution of the City Council.

"The determination of value or valuation under any of the provisions of this Code or any other construction code of the City shall be made by the Building Official. The value to be used in computing the building permit and building plan review fees shall be the total value of all construction work for which the permit is issued, as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire extinguishing systems and any other permanent equipment."

(f) Add this new section **[F] 903.3.1.3.1** Four unit (four-plex) two story or less or one story with full basement will be allowed to use NFPA 13 D sprinkler system as long as they meet all of the following:

1. That the apartments in the building is under the same owner
2. There is a two hour fire rated wall that will be built so no more than two units are on the same side of the 2(two) hour fire rated wall
3. All other common wall between the units shall be of a 1 hour fire rated construction
4. That the sprinkler system shall not have its own shut off valve it can only be shut off by the main potable water shut off value to the building.

(g) Section **1008.3.3 Rooms and spaces**. 2015 International Building Code to be revised to read as follows:

Section 1008.3.3 #5 delete and replace with the following. 5. All Restrooms. And add new number 6. To read as follows: Public or employee rooms 200 square feet or more.

(h) Section 1507.2.1, Deck requirements, of the International Building Code, is revised to read and provide as follows:

"1507.2.1. **Deck requirements**. Asphalt shingles shall be fastened to solidly sheathed decks. The City defines decking as decking that does not have any gaps more than ¼ inch."

(i) Amend Section 1608.2, Ground snow loads, to read:

"**1608.2 Ground snow loads**. The ground snow load within the City of Fort Morgan shall be a minimum of 30 pounds per square foot for calculating roof drifting. Snow load for roofs shall be 30 pounds per square foot minimum, plus drifting."

(j) Section 1609.3, Basic wind speed, of the International Building Code, is revised to read and provide as follows:

"1609.3 **Basic wind speed**. The basic wind speed for the determination of the wind loads for the City of Fort Morgan, Colorado, shall be 115 mph (3-second gust)."

(k) Section 1609.4, Exposure category, of the International Building Code, is revised to read and provide as follows:

"1609.4 **Exposure category.** Exposure C shall be used for the design of all structures in the City of Fort Morgan, Colorado, except that Exposure B may be used if all the requirements of category "Surface Roughness B" under Section 1609.4.2. can be shown to the satisfaction of the Building Official."

(l) Section 1612.3, Establishment of a flood hazard area, of the International Building Code, is revised to read and provide as follows:

"1612.3 **Establishment of flood hazard areas.** To establish flood hazard areas, the City Council shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled, "The Flood Insurance Study for the City of Fort Morgan, Colorado," dated February 5, 1986, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section."

Section 4: The Fort Morgan Municipal Code Chapter 21 Article 3 is hereby amended as follows:

Sec. 21-3-10. Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Residential Code, 2009–2015 edition, including Appendix A, Sizing and Capacities of Gas Piping; Appendix B, Sizing of Venting Systems; Appendix C, Exit Terminals; Appendix D, Recommended Procedure for Existing Appliance Installation; ~~Appendix E, Manufactured Housing~~; Appendix G, Swimming Pools, Spas and Hot Tubs; Appendix H, Patio Covers; AND Appendix J, Existing Buildings and Structures; and ~~Appendix K, Sound Transmission~~, as published by the International Code Council, be and is hereby adopted as the Residential Code of the City for regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three (3) stories in height with separate means of egress as herein

provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code on file in the office of the City Manager are hereby referred to, adopted and made a part hereof, as if fully set out in this Article, with the additions, insertions, deletions and changes, if any, prescribed in Section 21-3-20 of this Chapter.

Sec. 21-3-20. Amendments.

(a) Section R105.2, Work exempt from permit, of the International Residential Code, is revised to read and provide as follows:

"R105.2 Work exempt from permit. Permits shall not be required for the following. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

"1. One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the projected floor area does not exceed 120 square feet (11.15 m²). ALL OTHER STORAGE STRUCTURES OVER 120 SQUARE FEET, NO MATTER WHAT THEY ARE MADE OF (WOOD, METAL SHIPPING CONTAINERS, ETC.) WILL REQUIRE A PERMIT. ALL STRUCTURES OVER 120 SQUARES FEET SHALL HAVE AN APPROVED FOUNDATION TO SET ON AND IF IT IS A PRE-BUILT BUILDING OR A METAL SHIPPING CONTAINER IT WILL NEED TO SET ON A GRAVEL BASE, CONCRETE, ASPHALT OR AN ENGINEERED DESIGNED BASE. THE BUILDING SHALL ALSO BE TIED DOWN ON ALL FOUR CORNERS WITH AN APPROVE TIE DOWN SYSTEM OR HAVE AND ENGINEERED STAMP LETTER STATING THAT TIE DOWNS ARE NOT REQUIRED, UNLESS THERE IS UTILITIES (ELECTRIC , WATER , SEWER OR GAS) HOOKED TO THE STRUCTURE THEN IT SHALL HAVE AN APPROVED TIE DOWN SYSTEM.

(b) Table R301.2 (1), Climatic and Geographic Design Criteria, of the International Residential Code, is revised to read and provide as follows:

**"TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

"Ground Snow Load	Wind Design		Seismic Design Category ^f	Subject to Damage From			Winter Design Temp ^e	Ice Barrier Underlay-ment Required ^h	Flood Hazards ^g	Air Freezing Index ⁱ	Mean Annual Temp ^j
	Speed (mph) ^d	Topo-graphic Effects ^k		Weathering ^a	Frost Line Depth ^b	Termite ^c					
30	90-115 MPH Exposure C ^l	NO	B	Severe	30"	Slight to moderate ^e	1(°F)	NO ^m		FIRM flood ins. rate map 2/5/86	49(°F)

(c) Section R302.2, Townhouse, of the International Residential Code, is revised to read and provide as follows:

"R302.2 Townhouse. Each townhouse shall be considered a separate building and shall be separated by fire-resistance-rated wall assemblies meeting the requirements of Section R302.1 for exterior walls.

~~"Exception: A common 2-hour fire-resistant-rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against exterior walls and the underside of the roof sheathing. Electrical installations shall be installed in accordance with Chapters 34 through 43. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4."~~

(d) SECTION R302.2.2, PARAPETS FOR TOWNHOUSES, OF THE INTERNATIONAL RESIDENTIAL CODE, IS REVISED TO READ AND PROVIDE AS FOLLOW:

"R302.2.2 PARAPETS FOR TOWNHOUSES. PARAPETS CONSTRUCTED IN ACCORDANCE WITH SECTION R302.2.3 SHALL BE CONSTRUCTED FOR TOWNHOUSES AS AN EXTENSION OF EXTERIOR WALLS OR COMMON WALLS IN ACCORDANCE WITH THE FOLLOWING:

1. WHERE ROOF SURFACES ADJACENT TO THE WALL OR WALLS ARE AT THE SAME ELEVATION, THE PARAPET SHALL EXTEND NOT LESS THAN 30 INCHES (762 MM) ABOVE THE ROOF SURFACES.

2. WHERE ROOF SURFACES ADJACENT TO WALL OR WALLS ARE AT DIFFERENT ELEVATIONS AND THE HIGHER ROOF IS NOT MORE THAN 30 INCHES (762 MM) ABOVE THE LOWER ROOF, THE PARAPET SHALL EXTEND NOT LESS THAN 30 INCHES (762 MM) ABOVE THE LOWER ROOF SURFACE.

EXCEPTION: A PARAPET IS NOT REQUIRED TO BE MORE THAN 12 INCHES HIGH IN THE PRECEDING TWO CASES WHERE THE ROOF COVING COMPLIES WITH A MINIMUM CLASS C RATING AS TESTED IN ACCORDANCE WITH ASTM E108 OR UL 790 AND THE ROOF DECKING OR SHEATHING IS NONCOMBUSTIBLE MATERIALS OR APPROVED FIRE-RETARDANT-TREATED WOOD FOR A DISTANCE OF 4 FEET (1219 MM) ON EACH SIDE OF THE WALL OR WALLS, OR ONE LAYER OF 5/8-INCH (15.9 MM) TYPE X GYPSUM BOARD IS INSTALLED DIRECTLY BENEATH THE ROOF DECKING OR SHEATHING, SUPPORTED BY NOT LESS THAN NOMINAL 2-INCH (51 MM) LEDGERS ATTACHED TO THE SIDES OF THE ROOF FRAMING MEMBERS, FOR A DISTANCE OF NOT LESS THAN 4 FEET (1219 MM) ON EACH SIDE OF THE WALL OR WALLS AND ANY OPENINGS OR PENETRATIONS IN THE ROOF ARE NOT WITHIN 4 FEET (1219 MM) OF THE COMMON WALLS."

3. A PARAPET IS NOT REQUIRED WHERE ROOF SURFACES ADJACENT TO THE WALL OR WALLS ARE AT DIFFERENT ELEVATIONS AND THE HIGHER ROOF IS MORE THAN 30 INCHES (762 MM) ABOVE THE LOWER ROOF. THE COMMON WALL CONSTRUCTION FROM THE LOWER ROOF TO THE UNDERSIDE OF THE HIGHER ROOF SHALL HAVE NOT LESS THAN A 1-HOUR FIRE-RESISTANCE RATING. THE WALL SHALL BE RATED FOR EXPOSURE FROM BOTH SIDES.

~~Section R302.2.4, Structural independence, of the International Residential Code, is revised to read and provide as follows:~~

~~"R302.2.4—Structural independence. Each individual townhouse shall be structurally independent.~~

~~"Exceptions:~~

~~"1. Foundations supporting exterior walls or common walls.~~

~~"2. Structural roof and wall sheathing from each unit may fasten to the common wall framing.~~

~~"3. Nonstructural wall and roof coverings.~~

~~"4. Flashing at termination of roof covering over common wall.~~

~~"5. Townhouses separated by a common 2-hour fire-rated wall as provided in Section R302.2."~~

(e) RESERVED. Section R302.5.1, Opening protection, of the International Residential Code, is revised to read and provide as follows:

~~"R302.5.1 — Opening protection. Opening from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 13/8 inches (35 mm) thick, or 20-minute fire-rated doors. All doors between such openings shall be tight fitting and self-closing."~~

(f) RESERVED. Section R313.1, Townhouse automatic fire sprinkler system, of the International Residential Code, is revised to read and provide as follows:

~~"R313.1 — Townhouse automatic fire sprinkler system. Effective January 1, 2013, an automatic residential fire sprinkler system shall be installed in all townhouses.~~

~~"Exception: An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed."~~

(h) RESERVED. Section R315.1, Carbon monoxide alarms, of the International Residential Code, is revised to read and provide as follows:

~~"R315.1 — Carbon monoxide alarms. For new construction, an approved carbon monoxide alarm shall be installed within fifteen feet of the entrance to each bedroom in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages."~~

(i) RESERVED. Section R315.2, Where required in existing dwellings, of the International Residential Code, is revised to read and provide as follows:

~~"R315.2 — Where required in existing dwellings. Where work requiring a permit occurs in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with Section R315.1.~~

~~"Exception: Work involving the exterior surfaces of dwellings, including but not limited to, the replacement of roofing or siding or the addition or replacement of windows or doors or the addition of a porch or deck shall be exempt from the requirements of this section."~~

(k) ~~RESERVED. Section R905.2.8.5, Drip edge, of the International Residential Code, is hereby added and shall read as follows:~~

~~"R905.2.8.5 Drip edge. Provide drip edge at eaves and gables of shingle roofs. Overlap to be a minimum of 2 inches (51 mm). Eave drip edges shall extend ¼ inch (6.4 mm) below sheathing and extend back on the roof a minimum of 2 inches (51 mm). Drip edge shall be mechanically fastened a minimum 12 inches (305 mm) o.c."~~

(l) ~~RESERVED. Section N1101.6, Insulation product rating, of the International Residential Code, is revised to read and provide as follows:~~

~~"N1101.6 — Insulation product rating. The thermal resistance (R-value) of insulation shall be determined in accordance with the US Federal Trade Commission R-value rule (CFR Title 16 Part 460 May 31 2005) in units of h-ft²-F/Btu at a mean temperature of 75 degree F (24 degree C)."~~

(HH) SECTION 2913, RECLAIMED WATER SYSTEMS, OF THE INTERNATIONAL RESIDENTIAL CODE, IS REVISED TO READ AND PROVIDE AS FOLLOWS:

"SECTION 2913, RECLAIMED WATER SYSTEMS SHALL NOT BE USED."

(hhII) Section E3401.1, Applicability, of the International Residential Code, is revised to read and provide as follows:

" E3401.1 Applicability. The provisions of Chapters 34 through 43 shall establish the general scope of the electrical system and equipment requirements of this code. Chapters 34 through 43 cover those wiring methods and materials most commonly encountered in the construction of one- and two-family dwellings and structures regulated by this code but are to be used as guidelines only. All electrical work shall meet the current National Electric Code adopted by the City of Fort Morgan at the time the work is being completed."

Section 5: The Fort Morgan Municipal Code Chapter 21 Article 5 is hereby amended as follows:

Sec. 21-5-10. Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Mechanical Code, ~~2009-2015~~ edition, as published by the International Code Council, be and is hereby adopted as the Mechanical Code of the City, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Mechanical Code on file in the office of the City Manager, are hereby referred to, adopted and made a part hereof, as if fully set out in this Article, with the additions, insertions, deletions and changes, if any, prescribed in Section 21-5-20 of this Chapter.

Section 6: The Fort Morgan Municipal Code Chapter 21 Article 6 is hereby amended as follows:

Sec. 21-6-10. Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the ~~International Plumbing Code, 2009-2015~~ COLORADO PLUMBING CODE WHICH INCLUDES THE 2015 INTERNATIONAL PLUMBING CODE (IPC) edition, including Appendix E, Sizing of Water Piping System, and Appendix F, Structure Safety, as published by the International Code Council, be and is hereby adopted as the Plumbing Code of the City, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Plumbing Code on file in the office of the City Manager, are hereby referred to, adopted and made a part hereof, as if fully set out in this Article, with the additions, insertions, deletions and changes, if any, prescribed in Section 21-6-20 of this Chapter.

Sec. 21-6-20. Amendments.

(h) Section 305.6, Freezing, of the International Plumbing Code, is revised to read and provide as follows:

"Section ~~305.6~~ 305.4 Freezing. Water, soil and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperatures unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply system piping shall be installed not less than 60 inches (1524 mm) below finished grade."

(i) Section ~~305.6.4~~ 305.4.1, Sewer depth, of the International Plumbing Code, is revised to read and provide as follows:

"~~305.6.4~~ 305.4.1 Sewer depth. Building sewers shall be a minimum of 24 inches (610 mm) below grade."

(j) Section ~~904.4~~ 903.1, Roof extension, of the International Plumbing Code, is revised to read and provide as follows:

"Section ~~904.4~~ 903.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least twelve (12) inches (305 mm) above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2,134 mm) above the roof."

Section 7: The Fort Morgan Municipal Code Chapter 21 Article 7 is hereby amended as follows:

Sec. 21-7-10. Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Fire Code, 2009 2015 edition, including Appendix B, Fire-Flow Requirements for Buildings; Appendix C, Fire Hydrant Locations and Distribution; Appendix D, Fire Apparatus Access Roads; Appendix E, Hazard Categories; Appendix F, Hazard Ranking; and Appendix G, Cryogenic Fluids-Weight and Volume Equivalents, as published by the International Code Council, be and is hereby adopted as the Fire Code of the City, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefor; and each

and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the City Manager are hereby referred to, adopted, and made a part hereof, as if fully set out in this Article with the additions, insertions, deletions and changes, if any, prescribed in Section 21-7-60 of this Chapter.

Sec. 21-7-50. Storage limits for flammable cryogenic fluids, Class I and II liquids and liquefied petroleum gas.

(a) The geographic limits referred to in Section ~~3404.2.9.6.1~~ 5704.2.9.6.1 of the Fire Code, in which the storage of Class I and Class II liquids in aboveground tanks outside of buildings is prohibited, are hereby established as the City limits.

(b) The limits referred to in Section ~~3406.2.4.4~~ 5704.2.4.4 of the Fire Code, in which the storage of Class I and Class II liquids in aboveground tanks is prohibited, are hereby established as the City limits.

(c) The geographic limits referred to in Section ~~3804.2~~ 6104.2 of the Fire Code, in which the storage of liquefied petroleum gas is restricted for the protection of heavily populated or congested areas, are hereby established as the City limits.

Sec. 21-7-80. New materials, processes or occupancies which may require permits; alternate materials and methods.

(b) The inspection and enforcement provisions for alternate materials and methods shall be governed by Section ~~404.10~~ 104.10.1, Fire investigations, of the Fire Code. Said section of the Fire Code is amended to add the Building Official and Fire Marshal as persons authorized to approve alternate materials and methods.

Sec. 21-7-220. License for installation; fee; bond.

All installations of liquefied petroleum or other type of compressed gas system or equipment used in connection with such system shall comply with this Code, the ~~2009~~ International Fire Code and the ~~2009~~ International Fuel and Gas Code as adopted and amended pursuant to this Chapter. Liquid petroleum gas shall be permitted for only temporary heat during construction or for portable cooking appliances. The container size shall be a maximum of fifty-gallon water capacity. No permanent piping system shall be permitted.

Section 8: The Fort Morgan Municipal Code Chapter 21 Article 7 Section 230 is hereby repealed and replaced as follows:

Sec. 21-7-230. Aboveground bulk storage generally.

(a) No person shall construct, operate, use or maintain any plant or facilities of any kind for the aboveground bulk storage of liquefied, compressed or liquefied petroleum gases in tanks or containers larger than fifty (50) gallon water capacity without first obtaining a permit therefor from the City Council.

(b) A person desiring such a permit shall make written application therefor to the City Council. Such application shall show the location of and contain a detailed statement of the proposed operations to be conducted with the facilities. Detailed plans and specifications of the facilities proposed to be constructed, operated, used or maintained and a fee, as set from time to time by City Council, shall accompany such application.

(c) That the applicant will save the City harmless from any and all claims and demands from any person whomsoever, arising because of, through or by virtue of the construction, operation, use or maintenance of the facilities covered by the permit to be issued.

(d) The City Council, in acting upon an application, shall follow the special use process contained in Section 20-3-110 of this code, as far as applicable. In addition to the review criteria in Section 20-3-110, Council shall also consider the nature of the facilities, the proposed operations, the hazards and dangers of injury or damage to persons and property and the possible effect upon the public safety and welfare.

(e) The City Council's determinations and conclusions on these considerations shall be final. The City Council shall, in its sole discretion, determine whether the application shall be accepted or rejected.

(f) Upon obtaining a permit pursuant to this section, the applicant must construct, operate, use and maintain the facilities for which the permit is to be issued in full compliance with the standards of the National Board of Fire Underwriters for the Design, Installation and Construction of Containers and Pertinent Equipment for the Storage and Handling of Liquefied Petroleum Gases as the same are established when the permit is issued or may be thereafter from time to time altered, amended or enlarged. Council may revoke a permit pursuant to 20-3-110 (e) of this Code, or failure to comply with any part of this Section 21-7-230.

Section 9. The Fort Morgan Municipal Code Chapter 21 Article 8 is hereby amended as follows:

Sec. 21-8-10. - Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Fuel Gas Code, 2009 2015 edition, including Appendix A, Sizing and Capacities of Gas Piping; Appendix B, Sizing of Venting Systems; Appendix C, Exit Terminals; and Appendix D, Recommended Procedure for Safety Inspection, as published by the International Code Council, be and is hereby adopted as the Fuel Gas Code of the City for regulating and governing fuel gas systems and gas-fired appliances as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Fuel Gas Code on file in the office of the City Manager, are hereby referred to, adopted and made a part hereof, as if fully set out in this Article with the additions, insertions, deletions and changes, if any, prescribed in Section 21-8-20 of this Chapter.

Sec. 21-8-20. - Amendments.

- (c) Section 106.6, Fee Schedule, of the International Fuel Gas Code is hereby amended to read and provide as follows:

"106.6 ~~Fee~~ Schedule. The fees for permits and plan review fees shall be in accordance with Section 109.2 of the Building Code, as amended in Section 21-2-20 of the Fort Morgan Municipal Code; fees for work shall be determined by the Gas Department in accordance with the Natural Gas Tariffs of the City."

- (g) Section 109, Appeals, of the International Fuel Gas Code, is hereby amended to read and provide as follows:

"109 Appeals. All appeals shall be heard and determined by the Board of Appeals pursuant to Sec. 21-1-50 OF THE MUNICIPAL CODE"

- (j) Section 403.4.3. Copper and brass. (~~Deleted.~~) SHALL NOT BE USED.

- (k) Section 403.4.4. Aluminum. (~~Deleted.~~) SHALL NOT BE USED.

- (m) Section 403.5.2, Copper tubing. (~~Deleted.~~) SHALL NOT BE USED.

- (n) Section 403.5.3, Aluminum tubing. ~~(Deleted.)~~ SHALL NOT BE USED.
- (o) Section 403.6, Plastic pipe, tubing and fittings. ~~(Deleted.)~~ SHALL NOT BE USED.
- (v) Section 404.16, Location of outlets, of the International Fuel Gas Code, is revised to read and provide as follows:
- (x) Section 404.20, Testing of piping, of the International Fuel Gas Code, is revised to read and provide as follows:

"404.20 Testing of piping. Before any system of piping is put in service or concealed or after a system of piping has been shut off for 12 months or more, it shall be tested to ensure that it is gas tight. Testing, inspection and purging of piping system shall comply with section 406."
- (y) ~~Section 404.3, Piping in concealed locations, of the International Fuel Gas Code, is revised to read and provide as follows:~~

~~"404.3 Piping in concealed locations. Portions of a piping system installed in concealed locations shall not have unions, tubing fittings, right and left couplings, bushings, compression couplings, and wing joints made by combinations of fittings.~~

~~"Exceptions: (Deleted.)"~~ RESERVED
- (ee) Section 621 UNVENTED ROOM HEATERS. ~~(Deleted.)~~ UNVENTED ROOM HEATERS ARE NOT PERMITTED.
- (ff) SECTION 404.9, ABOVE-GROUND OUTDOOR PIPING, OF THE INTERNATIONAL FUEL GAS CODE, IS REVISED TO READ AND PROVIDE AS FOLLOWS:

"404.9 ABOVE-GROUND OUTDOOR PIPING. PIPING INSTALLED OUTDOORS SHALL BE ELEVATED NOT LESS THAN 3½ INCHES (152MM) ABOVE GROUND AND WHERE INSTALLED ACROSS ROOF SURFACES, SHALL BE ELEVATED NOT LESS THAN 3½ INCHES (152MM) ABOVE THE ROOF SURFACE. PIPING INSTALLED ABOVE GROUND, OUTDOORS, AND INSTALLED ACROSS THE SURFACE OF A ROOF SHALL BE SECURELY SUPPORTED AND LOCATED WHERE IT WILL BE PROTECTED FROM PHYSICAL DAMAGE. WHERE

PASSING THROUGH AN OUTSIDE WALL, THE UNTHREADED PORTION OF PIPING SHALL EXTEND NOT LESS THAN 1½ INCHES AND BE PROTECTED AGAINST CORROSION BY COATING OR WRAPPING WITH AN INERT MATERIAL. WHERE PIPING IS ENCASED IN A PROTECTIVE PIPE SLEEVE, THE ANNULAR SPACE BETWEEN THE PIPING AND THE SLEEVE SHALL BE SEALED.”

Section 10. The Fort Morgan Municipal Code Chapter 21 Article 9 is hereby amended as follows:

Sec. 21-9-10. - Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Existing Buildings Code, 2009-2015 edition, including ~~Appendix B, Supplementary Accessibility Requirement for Existing Buildings and Facilities;~~ and Resource A, Guideline on Fire Ratings of Archaic Materials and Assemblies, as published by the International Code Council, be and is hereby adopted as the Existing Building Code of the City for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Existing Buildings Code on file in the office of the City Manager are hereby referred to, adopted and made a part hereof, as if fully set out in this Article.

Section 11. The Fort Morgan Municipal Code Chapter 21 Article 11 is hereby amended as follows:

Sec. 21-11-10. - Adoption.

That certain document, a copy of which is on file in the office of the City Manager, being marked and designated as the International Energy Conservation Code, 2009-2015 edition, WHICH WILL BE FULLY ENFORCED JANUARY 1, 2018 OR 12 MONTHS FROM THE DATE THIS CODE IS ADOPTED. THIS CODE DOES NOT INCLUDE ANY OF THE APPENDIX, as published by the International Code Council, be and is hereby adopted as the Energy Conservation Code of the City for regulating and governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations,

provisions, penalties, conditions and terms of said Energy Conservation Code on file in the office of the City Manager are hereby referred to, adopted and made a part hereof as if fully set out in this Article.

Section 12. Validity. If any part or parts of this Ordinance are for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and each part hereof irrespective of the fact that any one part or parts be declared invalid.

Section 13. Repeal. All or parts of Ordinances covering the same matters as embraced in this Ordinance are hereby repealed and all Ordinances or parts of Ordinances inconsistent with the provisions of this Ordinance are hereby repealed, except that this repeal shall not affect or prevent the prosecution or punishment of any person for any act done or committed in violation of any Ordinance hereby repealed prior to the effective date of this Ordinance.

Section 14. Interpretation. This Ordinance shall be so interpreted and construed as to effectuate its general purpose. Article and section headings of the Ordinance shall not be deemed to govern, limit, modify or in any manner affect the scope, meaning or extent of the provisions of any Article or Section thereof.

Section 15. Certification. The City Clerk shall certify to the passage of this Ordinance and make not less than three copies of the adopted Code available for inspection by the public during regular business hours.

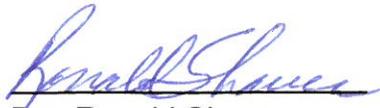
Section 16. Severability. In the event any part of this Ordinance is found to be unenforceable by a Court of competent jurisdiction, it shall not affect the enforceability of the other portions of the Ordinance.

Section 17. Effective date. The City Council hereby finds, determines, and declares that this ordinance is necessary for the immediate preservation of the public peace, health, and safety. This change shall be effective five (5) days after final publication of this ordinance.

INTRODUCED, READ, ADOPTED ON FIRST READING AND ORDERED PUBLISHED on the 6th day of December, 2016.



THE CITY COUNCIL OF THE CITY OF FORT MORGAN, COLORADO


By: Ronald Shaver
Mayor

Attest:

John Brennan
City Clerk

PASSED, APPROVED AND ADOPTED ON FINAL READING AND ORDERED
PUBLISHED this 20th day of December, 2016.



THE CITY COUNCIL OF THE CITY OF
FORT MORGAN, COLORADO


By: Ronald Shaver
Mayor

Attest:

John Brennan
City Clerk

STATE OF COLORADO)
COUNTY OF MORGAN) ss. **CERTIFICATE**
CITY OF FORT MORGAN)

I, John Brennan, the duly appointed, qualified Clerk of the City of Fort Morgan, Colorado, do hereby certify that the foregoing **Ordinance No. 1187** was, as a proposed Ordinance, duly and legally presented to the City Council of the City of Fort Morgan, Colorado, on the 6th day of December, 2016. Said ordinance, as proposed, was duly read at length at said meeting, and thereafter the same was, on the 10th day of December, 2016, published in *The Fort Morgan Times*, a daily newspaper of general circulation published and printed in the City of Fort Morgan, Morgan County, Colorado. Said proposed ordinance was again taken up and read a second time, duly and legally,

passed, approved and adopted at a regular meeting of the City Council held on the 20th day of December, 2016. Within five (5) days after its final passage, said **Ordinance No. 1187** was published in *The Fort Morgan Times*, a daily newspaper of general circulation published and printed in the City of Fort Morgan, Morgan County, Colorado.



John Brennan
City Clerk