

1 officer for public inspection. The building code, as finally adopted, is available
2 for sale at the office of the city clerk, at a price reflecting cost to the city as
3 established by the city manager, pursuant to this municipal code.

4 16.04.030. - Section 101.1 amended—Title.

5 International Building Code is amended by the insertion of “the City of
6 Longmont” in the brackets.

7 16.04.040. - Section 104.1 amended—General.

8 Section 104.1 of the International Building Code is amended by the
9 addition of the following:

10 The building official is authorized, as a condition of issuing a building
11 permit, to prepare and enter into agreements between the City and building
12 owners to prevent the unauthorized use or occupancy of basements which do not
13 have adequate egress facilities and/or to prevent use or occupancy of buildings, or
14 portions thereof, which do not comply with this code or other City ordinances for
15 independent dwelling units. The building official may not, unless otherwise
16 authorized, waive requirements of any codes in this Title 16, or make additional
17 requirements, as a condition of receiving a permit.

18 16.04.050. - Section 105.1.3 added—Permits required, solid fueled appliances.

19 Section 105.1 of the International Building Code is amended by the
20 addition of the following:

21 105.1.3 Solid Fueled Appliances. No permit shall be issued for the
22 installation of a wood stove appliance which does not fully conform to the
23 Regulations on Emissions of the State of Colorado in effect at the time of permit
24 application. No permit shall be issued for the installation of a solid fuel-burning
25 fireplace appliance, until and unless the permit fee is paid in addition to all other
26 building permit fees and charges.

27 All fees collected pursuant to this section shall be appropriated to the Air
28 Quality Special Revenue Fund, a fund created for the purpose of funding
29 additional air quality related projects.

1 16.04.060. - Section 105.2 amended—Work exempt from permit.

2 Section 105.2 of the International Building Code is amended by the
3 deletion of subsections 2 and 3 under Building and addition of the following:

4 14. Covered or uncovered temporary stage or platform structures less than
5 500 square feet, less than 14 feet in height above the stage or platform and less
6 than 30 inches above grade.

7 16.04.070. - Section 107.3.1 amended—Approval of construction documents.

8 Section 107.3.1 of the International Building Code is amended by the
9 following revision to sentence one:

10 When the building official issues a permit, the construction documents
11 shall be approved, in writing or by a stamp which states, “APPROVED AS
12 NOTED.” One set of construction documents so reviewed shall be retained by the
13 building official. The other set shall be returned to the applicant, shall be kept at
14 the site of the work and shall be open to inspection by the building official or his
15 or her authorized representative.

16 16.04.080. - Section 109.2 amended—Schedule of permit fees.

17 Section 109.2 of the International Building Code is amended by the
18 addition of the following:

19 Fees for any permit, plan review or inspection required by this code shall
20 be established from time to time by resolution of the city council.

21 16.04.085. - Section 109.6 replaced—Fee Refunds.

22 Section 109.6 of the International Building Code is deleted in its entirety
23 and replaced with the following:

24 The building official shall refund any fee paid hereunder which was
25 erroneously paid or collected. Where no work has been done under a permit, the
26 permittee may forfeit the permit and receive a refund of 80 percent of the permit
27 fee paid. Where an applicant has paid a plan review fee for a permit under this
28 chapter, and then withdrawn or canceled the application before plan review
29 concluded, the building official shall refund the applicant 80 percent of the plan
30 review fee paid, less any city expenses for plan review by an outside consultant.
31 The building official shall not authorize refunding of any fee paid except on

1 written application filed by the original permittee not later than 180 days after the
2 date of the fee payment.

3 16.04.090. - Section 111.1 amended—Use and occupancy.

4 Section 111.1 of the International Building Code is amended by the
5 addition of the following exception:

6 Exception:

7 Group U occupancies.

8 16.04.100. – Section 111.5 amended—Certificate of completion or partial
9 completion.

10 Section 111.5 of the International Building Code is amended by the
11 addition of the following section:

12 Section 111.5 Certificate of completion or partial completion. A
13 certificate of partial completion is required on all projects not intended for
14 immediate use or occupancy until further tenant finish work is completed, which
15 projects are otherwise in compliance with approved plans, specifications, and
16 ordinances enforced by the building official. A certificate of completion is
17 intended for Group U occupancies or for remodeled buildings not requiring a new
18 certificate of occupancy and for alterations to existing buildings where the
19 occupancy limits of that building have not changed. The certificate shall contain
20 the following:

21 1. The building permit number.

22 2. The address of the building.

23 3. The name and address of the owner.

24 4. A description of the portion(s) of the building for which the certificate
25 is issued.

26 5. A statement that the work identified in the listed permit is complete
27 and in compliance with approved plans, specifications, and other laws of the
28 jurisdiction, and that occupancy is not permitted until additional tenant finish
29 work is by permitted, completed, and approved.

30 6. The use and occupancy of the structure, type of construction and
31 occupant load.

1 7. The name of the building official.

2 16.04.110. - Section 113 replaced—Board of appeals.

3 Section 113 of the International Building Code is deleted in its entirety
4 and replaced with the following:

5 113.1 General. For provisions relating to the board of appeals, see
6 Chapter 16.30 of the Longmont Municipal Code.

7 16.04.120. - Section 114 replaced—Violations.

8 Section 114 of the International Building Code is deleted in its entirety
9 and replaced with the following:

10 114.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
11 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
12 structure, or cause or permit the same to be done, in violation of this code.

13 114.2 Violation. Any person committing or permitting a violation of this
14 code commits a separate offense for each day or part of a day during which the
15 violation exists. Offenses are punishable according to Chapter 1.12 of the
16 Longmont Municipal Code.

17 114.3 Violation penalties. Imposition of one penalty for any violation
18 shall not excuse the violation nor permit it to continue, and all such persons shall
19 correct or remedy such violations or defect within a reasonable time.

20 114.4 Prosecution of violation. In addition to any other penalties, any
21 violation of this code is a public nuisance and shall be enjoined by a court of
22 competent jurisdiction. Nothing in this code shall prevent the city attorney from
23 seeking appropriate legal or equitable relief from any court of competent
24 jurisdiction.

25 16.04.130. - Section 202 amended—Definitions.

26 Section 202 of the International Building Code is amended by the addition
27 of the following definitions:

28 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
29 unit, used or intended to be used for sleeping purposes, meeting the minimum
30 area requirements of the building code or containing a closet or similar area which
31 is easily converted into a closet (such space needs only doors to become a closet).

1 FIRE ALARM SYSTEM: A system consisting of components and
2 circuits arranged to monitor and annunciate the status of fire alarm or supervisory
3 signal-initiating devices and to initiate the appropriate response to those signals.

4 WOOD STOVE: A wood-fired appliance, including a fireplace insert,
5 with a closed fire chamber that maintains an air-to-fuel ratio of less than 30 during
6 the burning of 90 percent or more of the fuel mass consumed in the low-firing
7 cycle. The low-firing cycle means 25 percent or less of the maximum burn rate
8 achieved with doors closed, or the minimum burn rate achievable.

9 16.04.140. - Section 402.3 deleted—Lease plan.

10 Section 402.3 of the International Building Code is amended by deleting
11 this section in its entirety.

12 16.04.150. - Section 419.1 amended—General.

13 Section 419.1 Exception of the International Building Code is amended by
14 the revision of the exception to state 15%.

15 16.04.160. - Section 425 added—Medical gas systems.

16 Section 425 is added to the International Building Code and states:

17 425.1 General. Medical gasses at health care-related facilities intended for
18 patient care, inhalation or sedation including, but not limited to, analgesia systems
19 for dentistry, podiatry, veterinary and similar uses shall comply with Sections
20 425.2 through 425.4.

21 425.2 Interior supply location. Medical gases shall be stored in areas
22 dedicated to the storage of such gases without other storage or uses. Where
23 containers of medical gases in quantities greater than the permit amount are
24 located inside buildings, they shall be in a 1-hour exterior room, a 1-hour interior
25 room or a gas cabinet in accordance with Section 425.2.1, 425.2.2, or 425.2.3
26 respectively. Rooms or areas where medical gases are stored or used in quantities
27 exceeding the maximum allowable quantity per control area as set forth in Section
28 5003.1 of the International Fire Code shall be in accordance with the International
29 Building Code for high-hazard Group H occupancies.

30 425.2.1 One-hour exterior rooms. A 1-hour exterior room shall be a room
31 or enclosure separated from the remainder of the building by fire barriers

1 constructed in accordance with Section 707 of the International Building Code or
2 horizontal assemblies constructed in accordance with Section 711 of the
3 International Building Code, or both, with a fire-resistance rating of not less than
4 1-hour. Openings between the room or enclosure and interior spaces shall be self-
5 closing smoke- and draft-control assemblies having a fire protection rating of not
6 less than 1-hour. Rooms shall have not less than one exterior wall that is provided
7 with not less than two non-closeable louvered vents. Each vent shall have a
8 minimum free opening area of 24 square inches for each 1,000 cubic feet at
9 normal temperature and pressure (NTP) of gas stored in the room, and shall be not
10 less than 72 square inches in aggregate free opening area. One vent shall be
11 within 6 inches of the floor and one shall be within 6 inches of the ceiling. Rooms
12 shall be provided with at least one automatic sprinkler to provide container
13 cooling in case of fire.

14 425.2.2 One-hour interior room. When an exterior wall cannot be
15 provided for the room, automatic sprinklers shall be installed within the room.
16 The room shall be exhausted through a duct to the exterior. Supply and exhaust
17 ducts shall be enclosed in a 1-hour-rated shaft enclosure from the room to the
18 exterior. Approved mechanical ventilation shall comply with the International
19 Mechanical Code and be provided at a minimum rate of 1 cubic foot per minute
20 per square foot of the area of the room.

21 425.2.3 Gas cabinets. Gas cabinets shall be constructed in accordance
22 with Section 5003.8.6 of the International Fire Code and the following:

23 1. The average velocity of ventilation at the face of access ports or
24 windows shall not be less than 200 feet per minute with a minimum of 150 feet
25 per minute at any point of the access port or window.

26 2. They shall be connected to an exhaust system.

27 3. They shall be internally sprinklered.

28 425.3 Exterior supply locations. Oxidizer medical gas systems located on
29 the exterior of a building with quantities greater than the permit amount shall be
30 located in accordance with Section 6404.2.1 of the International Fire Code.

1 425.4 Transfilling. Transfilling areas and operations including, but not
2 limited to, ventilation and separation shall comply with NFPA 99.

3 425.5 Medical gas systems. Medical gas systems including, but not
4 limited to, distribution piping, supply manifolds, connections, pressure regulators
5 and relief devices and valves shall be installed in accordance with NFPA 99 and
6 the general provisions of this chapter. Existing medical gas systems shall be
7 maintained in accordance with the maintenance, inspection and testing provisions
8 of NFPA 99 for medical gas systems.

9 16.04.170. - Section 426 added—Carbon dioxide systems used in beverage
10 dispensing applications.

11 Section 426 is added to the International Building Code and states:

12 426.1. General. Carbon dioxide systems with more than 100 pounds (45.4
13 kg) of carbon dioxide used in beverage dispensing applications shall comply with
14 Sections 426.2 through 426.5.2.

15 426.2 Permits. Permits shall be required as set forth in Section 105.6. of
16 the International Fire Code.

17 426.3 Equipment. The storage, use, and handling of liquid carbon dioxide
18 shall be in accordance with Chapter 53 of the International Fire Code and the
19 applicable requirements of NFPA 55, Chapter 13. Insulated liquid carbon dioxide
20 systems shall have pressure relief devices vented in accordance with NFPA 55.

21 426.4 Protection from damage. Carbon dioxide systems shall be installed
22 so the storage tanks, cylinders, piping and fittings are protected from damage by
23 occupants or equipment during normal facility operations.

24 426.5 Required protection. Where carbon dioxide storage tanks,
25 cylinders, piping and equipment are located indoors, rooms or areas containing
26 carbon dioxide storage tanks, cylinders, piping and fittings and other areas where
27 a leak of carbon dioxide can collect shall be provided with either ventilation in
28 accordance with Section 426.5.1 or an emergency alarm system in accordance
29 with Section 426.5.2.

30 426.5.1 Ventilation. Mechanical ventilation shall be in accordance with
31 the International Mechanical Code and shall comply with all of the following:

1 1. Mechanical ventilation in the room or area shall be at a rate of not less
2 than 1 cubic foot per minute per square foot [0.00508 m³/(s • m²)].

3 2. Exhaust shall be taken from a point within 12 inches (305 mm) of the
4 floor.

5 3. The ventilation system shall be designed to operate at a negative
6 pressure in relation to the surrounding area.

7 426.5.2 Emergency alarm system. An emergency alarm system shall
8 comply with all of the following:

9 1. Continuous gas detection shall be provided to monitor areas where
10 carbon dioxide can accumulate.

11 2. The threshold for activation of an alarm shall not exceed 5,000 parts
12 per million (9,000mg/m³).

13 3. Activation of the emergency alarm system shall initiate a local alarm
14 within the room or area in which the system is installed.

15 16.04.180 - Section 428 New section—fermentation and distillation of alcohol
16 beverages.

17 See Chapter 38 as amended in the International Fire Code.

18 16.04.190. - Section 708.3 amended—Fire-resistance rating.

19 Section 708.3 of the International Building Code is amended by the
20 deletion of the exceptions.

21 16.04.200. - Section 901.5 amended—Acceptance tests.

22 Section 901.5 of the International Building Code is amended by the
23 addition of the following:

24 Fire detection, alarm and extinguishing systems shall be maintained in an
25 operative condition at all times and shall be replaced or repaired where defective.
26 Non-required fire alarm and detection systems shall be inspected, tested, and
27 maintained or removed or have signage posted as required by the code official.

28 16.04.210. - Section 903.2.9 amended—Group S-1.

29 Section 903.2.9 Subsection #5 of the International Building Code is
30 amended by the addition of the following:

1 Unless plans submitted state that an area is to be used for the storage,
2 display or sale of upholstered furniture or mattresses, an installed fire suppression
3 system is not required in buildings 12,000 square feet or less.

4 16.04.220. - Section 903.2.11.1.3 amended—Basements.

5 Section 903.2.11.1.3 of the International Building Code is amended by the
6 addition of the following:

7 Unfinished basement walls shall be clearly marked with the words,
8 “Suppression required in basement if interior walls are constructed” per
9 International Building Code Section 703.7 numbers 2 and 3.

10 16.04.230. - Section 903.2.11 amended—Specific building areas and hazards.

11 Section 903.2.11 of the International Building Code is amended by the
12 addition of the following section:

13 Section 903.2.11.1.4 Buildings greater than 12,000 square feet. An
14 automatic sprinkler system shall be provided throughout all buildings where the
15 fire area exceeds 12,000 square feet, or where the combined fire area on all floors,
16 including mezzanines and basements, exceeds 24,000 square feet. Exceptions:

- 17 1. F-2 Occupancies.
- 18 2. Open parking structures.

19 16.04.240. - Section 903.2.11.1.3 amended—Basements.

20 Section 903.2.11.1.3 of the International Building Code is amended by the
21 addition of the following:

22 Unfinished basement walls shall be clearly marked with the words,
23 “Suppression required in basement if interior walls are constructed” per
24 International Building Code Section 703.7 numbers 2 and 3.

25 16.04.250. - Section 903.4.2 replaced—Alarms.

26 Section 903.4.2 of the International Building Code is deleted in its entirety
27 and replaced with the following:

28 903.4.2 Alarms. Approved audible/visual devices shall be connected to
29 every automatic sprinkler system. Such sprinkler water-flow alarm devices shall
30 be activated by water flow equivalent to the flow of a single sprinkler of the
31 smallest orifice size installed in the system. An approved audible/visual sprinkler

1 flow alarm shall be provided on the exterior of the building in an approved
2 location above the fire department connection. An approved audible/visual
3 sprinkler flow alarm to alert the occupants shall be provided throughout the
4 interior of the building in accordance with Sections 907.10.1 through 907.10.2
5 and NFPA 72. Where a fire alarm system is installed, actuation of the automatic
6 sprinkler system shall actuate the building fire alarm system.

7 16.04.260. - Section 904.3.5 amended—Monitoring of alternative automatic fire-
8 extinguishing systems.

9 904.3.5 of the International Building Code is amended by the addition of
10 the following section:

11 Section 904.3.5.1 Monitoring of alternative automatic fire-extinguishing
12 systems. When installed as an alternative to the required automatic sprinkler
13 systems of Section 903, monitoring shall be required in accordance with NFPA
14 72.

15 16.04.270. - Section 906.1 replaced—Where required.

16 Section 906.1 of the International Building Code is deleted in its entirety
17 and replaced with the following:

18 Portable fire extinguishers shall be installed in all occupancies not
19 protected by approved fire sprinkler systems.

20 16.04.280. - Section 907.1.3 replaced—Equipment.

21 Section 907.1.3 of the International Building Code is deleted in its entirety
22 and replaced with the following:

23 907.1.3 Equipment. Systems and components shall be listed and approved
24 for the purpose which they are installed. Only addressable fire alarm panels will
25 be approved.

26 Exception:

27 Fire alarm panels that can transmit individual specific initiating device
28 information.

29 Section 907.1.3.1 Combination fire and security panels. A fire alarm
30 system shall not be used for any purpose other than fire protection or control of
31 fire protection systems. Combination fire and security panels are not permitted.
32

1 16.04.290. - Section 907.2.1 replaced—Group A.

2 Section 907.2.1 of the International Building Code is deleted in its entirety
3 and replaced with the following:

4 907.2.1 Group A. A manual and automatic fire alarm system shall be
5 installed in accordance with NFPA 72 in all Group A occupancies. Portions of
6 Group E occupancies occupied for assembly purposes shall be provided with a
7 fire alarm as required for the Group E occupancy.

8 Exceptions:

9 1. Where the building is equipped throughout with an automatic sprinkler
10 system and the alarm notification appliances will activate upon sprinkler water
11 flow.

12 2. Fire area is 750 square feet or less.

13 16.04.300. - Section 907.2.7.1 deleted—Occupant notification.

14 Section 907.2.7.1 of the International Building Code is deleted in its
15 entirety.

16 16.04.310. - Section 907.6.6 amended—Monitoring.

17 Section 907.6.6 of the International Building Code is amended by the
18 addition of the following:

19 Supervising station shall report all fire alarms in a contact identification
20 point reporting format.

21 16.04.320. - Section 915.1.1 amended—Carbon monoxide detection systems
22 where required.

23 Section 915.1.1 of the International Building Code is amended by the
24 addition of the following:

25 Whenever a residential occupancy that has a fuel-fired appliance or
26 attached garage has interior work performed that requires a permit, or whenever a
27 residential property changes ownership or tenancy, a carbon monoxide detector
28 shall be installed within 15 feet of any sleeping area; those detectors may be
29 battery operated, hard wired, or cord and plug type.

30

1 16.04.330. - Section 1010.1.9.6 amended—Controlled egress doors in Groups I-1
2 and I-2.

3 Section 1010.1.9.6 of the International Building Code is amended by
4 replacing the word “or” with the word “and” after “Section 903.3.1.1.”

5 16.04.340. - Section 1010.1.9.7 replaced—Delayed egress.

6 Section 1010.1.9.7 of the International Building Code is deleted in its
7 entirety and replaced with the following:

8 1010.1.9.7 Delayed egress locks. Approved, listed, delayed egress locks
9 shall be permitted to be installed on doors serving any occupancy except Group
10 A, E, and H occupancies in buildings which are equipped throughout with an
11 automatic sprinkler system in accordance with NFPA 13 and an approved
12 automatic smoke detection system installed in accordance with NFPA 72
13 provided that the doors unlock in accordance with Items 1 through 6 below.

14 16.04.350. - Section 1020.1 amended—Construction.

15 Section 1020.1 of the International Building Code is amended by the
16 revision of Table 1020.1 as follows:

17 Occupancy Group R required corridor fire-resistance rating in buildings
18 with a sprinkler system shall be 1-hour.

19 16.04.360. - Section 1030.5.1 amended—Window wells, minimum size.

20 Section 1030.5.1 of the International Building Code is amended by the
21 addition of the following:

22 Exceptions:

23 1. Buildings classified in Group R occupancy, constructed with permits
24 issued before March 30, 1986, may use existing egress window wells, which are a
25 minimum of 24 inches (610mm) in depth from the foundation.

26 2. Buildings classified in Group R occupancy constructed with permits
27 issued between March 30, 1986 and January 1, 1996, may use existing egress
28 window wells, which are 30 inches (762mm) in depth from the foundation.

29 16.04.370. - Section 1203.1 amended—General.

30 Section 1203.1 of the International Building Code is amended by changing
31 the number 5 in sentence two to 3.

1 16.04.380. - Section 1504.1.1 amended—Wind resistance of asphalt shingles.

2 Section 1504.1.1 of the International Building Code is amended by the
3 addition of the following:

4 All roofing materials installed shall carry a wind warrantee by the
5 manufacturer of 110 MPH sustained wind.

6 16.04.390. - Section 1511.3.1 amended—Roof recover.

7 Section 1511.3.1.1 of the International Building Code is amended by
8 replacing exception 3 and adding exceptions 4 and 5, as follows:

9 3. Where an existing roof has one or more applications of any type of
10 roof covering.

11 4. When a building of any size is subjected to cumulative roof membrane
12 damage of one hundred square feet or greater, the roof shall be replaced in its
13 entirety. Materials and methods of application used for re-covering or replacing
14 an existing roof covering shall comply with the requirements of Chapter 15.

15 Exceptions:

16 5. A maximum of two layers of roof covering materials may be installed
17 over roof slopes of one-fourth unit vertical in 12 units horizontal and shall comply
18 with the requirements of Chapter 15.

19 16.04.400. - Section 1608.1 amended—General.

20 Section 1608.1 of the International Building Code is amended by the
21 addition of the following:

22 The basic design snow load shall be thirty pounds per square foot with no
23 reductions (1436.4Pa).

24 16.04.410. - Section 1608.2 replaced—Ground snow loads.

25 Section 1608.2 of the International Building Code is deleted in its entirety
26 and replaced with the following:

27 The ground design snow load shall be thirty pounds per square foot with
28 no reductions.

29

1 16.04.420. - Section 1609.1.1 replaced—Basic wind speed for determining design
2 wind pressure.

3 Section 1609.1.1 of the International Building Code is deleted in its
4 entirety and replaced with the following:

5 The basic wind speed for determining design wind pressure shall be 110
6 mph nominal or 142 mph ultimate.

7 16.04.430. - Section 1609.3 replaced—Basic wind speed.

8 Section 1609.3 of the International Building Code is deleted in its entirety
9 and replaced with the following:

10 Nominal Design Wind Speed, $V_{asd} = 110$ mph

11 Ultimate Design Wind Speeds shall be based on the Risk Category.

12 Category I structures, $V_{ult} = 130$ mph

13 Category II structures, $V_{ult} = 139$ mph

14 Category III & IV structures, $V_{ult} = 149$ mph

15 16.04.440. - Section 1809.5 amended—Frost protection.

16 Section 1809.5 of the International Building Code is amended by the
17 deletion of published exception 2 and 3, and the replacement of exception 2 with
18 the following:

19 3. Free-standing storage buildings 120 square feet or less with an eave
20 height of 8 feet or less.

21 16.04.450. - Section 3001.1 amended—Scope.

22 Section 3001.1 of the International Building Code is amended by the
23 following addition to sentence one:

24 All elevators shall be inspected annually.

25 16.04.460. - Section 3001.2 amended—Referenced standards.

26 Section 3001.2 of the International Building Code is amended by the
27 insertion after ASME in sentence one, of A18.1.

28 16.04.470. - Section 3201 amended—Scope.

29 Section 3201.1 of the International Building Code is amended by the
30 addition of the following:

31 No part of any structure or any appendage thereto, except signs not

1 interfering with public use or safety, shall project beyond the property line of the
2 building site, except as specified in this chapter or as approved by the city council.

3 16.04.480. - Section 3202.3.1.1 added—Awnings, canopies, marquees and signs.

4 Section 3202.3.1 of the International Building Code is amended by the
5 addition of the following section:

6 Section 3202.3.1.1 Awning construction. Awnings shall have non-
7 combustible frames but may have combustible coverings. Every awning shall be
8 collapsible, retractable, or capable of being folded against the face of the
9 supporting building. When collapsed, retracted, or folded, the design shall be such
10 that the awning does not block any required means of egress.

11 Exceptions:

12 1. A fixed frame awning not exceeding ten feet in length may be erected
13 over the entrance to a building.

14 2. A fixed frame awning may extend across the full frontage of the
15 building provided the awning does not extend closer than six inches to a line
16 formed by a 75 degree angle of inclination from the base to the top of the front
17 wall of the building.

18 Section 2. International Residential Code and Appendices Adopted.

19 Chapter 16.06 of the Longmont Municipal Code is hereby repealed and reenacted to read
20 as follows:

21 16.06.010. - International Residential Code for One and Two Family Dwellings,
22 Including Appendix Chapters A, B, F, H, K, and P adopted.

23 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
24 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted, as the
25 building code of the City for detached one and two family dwellings, multiple
26 single family dwellings (townhouses) not more than three stories in height with a
27 separate means of egress, and their accessory structures, by reference thereto, the
28 International Residential Code for One and Two Family Dwellings, 2015 Edition,
29 including Appendix Chapters A, B, F, H, K, and P published by the International
30 Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478,
31 that code to have the same force and effect as if set forth in this chapter in every

1 particular, save and except such portions as are added, amended, deleted, or
2 replaced in this chapter. The adopted code includes comprehensive provisions and
3 standards regulating the construction, alteration, movement, enlargement,
4 replacement, repair, equipment, use and occupancy, location, removal, and
5 demolition of buildings and structures for the purpose of safeguarding life or
6 limb, health, and public welfare. All references in this code to the International
7 Residential Code are to the edition referenced above.

8 16.06.020. - Copies of code—Filing for public inspection.

9 At the time of adoption, one certified true copy of the International
10 Residential Code for One and Two Family Dwellings, published by the
11 International Code Council, is on file in the office of the city clerk and may be
12 inspected by any interested person between 8:00 a.m. and 5:00 p.m., Monday
13 through Friday, holidays excepted. The city shall keep a copy of the adopted code
14 in the office of the chief enforcement officer for public inspection. The building
15 code, as finally adopted, is available for sale at the office of the city clerk, at a
16 price reflecting cost to the city as established by the city manager, pursuant to this
17 municipal code.

18 16.06.030. - Section R101.1 amended—Title.

19 Section R101.1 of the International Residential Code is amended by the
20 insertion of “the City of Longmont” in the brackets.

21 16.04.040. - Section R101.2 amended—Scope.

22 Section R101.2 of the International Residential Code is amended by the
23 deletion of exceptions 1 and 2.

24 16.06.050. - Section 104.10.1 replaced—Flood hazard areas.

25 Section R104.10.1 of the International Residential Code is deleted in its
26 entirety and replacing with the following:

27 See Chapter 20 of the Longmont Municipal Code for provisions regarding
28 flood hazard areas.

29 16.06.060. - Section R105.2 amended—Work exempt from permit.

30 Section R105.2 of the International Residential Code is amended by the
31 revision of the following subsections listed under Building:

1 Subsection 1: Change 200 to 120 square feet; and Subsections 2 and 10
2 shall be deleted in their entirety.

3 16.06.070. - Section R106.3.1 amended—Approval of construction documents.

4 Section R106.3.1 of the International Residential Code is amended by the
5 following revision to sentence one:

6 When the building official issues a permit, the construction documents
7 shall be approved in writing or by a stamp which states, “APPROVED AS
8 NOTED.” One set of construction documents so reviewed shall be retained by the
9 building official. The other set shall be returned to the applicant, shall be kept at
10 the site of the work and shall be open to inspection by the building official or his
11 or her authorized representative.

12 16.06.080. - Section R108.2 amended—Schedule of permit fees.

13 Section R108.2 of the International Residential Code is amended by the
14 addition of the following:

15 Fees for any permit, plan review, or inspection required by this code shall
16 be established from time to time by resolution of the city council.

17 16.04.090. - Section 108.5 replaced—Fee refunds.

18 Section 108.5 of the International Residential Code is deleted in its
19 entirety and replaced with the following:

20 The building official shall refund any fee paid hereunder which was
21 erroneously paid or collected. Where no work has been done under a permit, the
22 permittee may forfeit the permit and receive a refund of 80 percent of the permit
23 fee paid. Where an applicant has paid a plan review fee for a permit under this
24 chapter, and then withdrawn or canceled the application before plan review
25 concluded, the building official shall refund the applicant 80 percent of the plan
26 review fee paid, less any city expenses for plan review by an outside consultant.
27 The building official shall not authorize refunding of any fee paid except on
28 written application filed by the original permittee not later than 180 days after the
29 date of the fee payment.

30 16.06.100. - Section R109.4 replaced—Approval required.

31 Section R109.4 of the International Residential Code is deleted in its

1 entirety and replaced with the following:

2 Construction or work for which a permit is required shall be subject to
3 inspection by the building official and such construction or work shall remain
4 accessible and exposed for inspection purposes until approved. Approval as a
5 result of an inspection shall not be construed to be an approval of a violation of
6 the provisions of this code or of other ordinances of the jurisdiction. Inspections
7 presuming to give authority to violate or cancel the provisions of this code or of
8 other ordinances of the jurisdiction shall not be valid. It shall be the duty of the
9 owner or the owner's authorized agent to cause the work to remain accessible and
10 exposed for inspection purposes. Neither the building official nor the jurisdiction
11 shall be liable for expenses entailed in the removal or replacement of any material
12 required to allow inspection.

13 16.06.110 - Section R112 replaced—Board of appeals.

14 Section R112 of the International Residential Code is deleted in its
15 entirety and replaced with the following:

16 R112.1 General. For provisions relating to the board of appeals, see
17 chapter 16.30 of the Longmont Municipal Code.

18 16.06.120. - Section R113 replaced—Violations.

19 Section R113 of the International Residential Code is deleted in its
20 entirety and replaced with the following:

21 R113.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
22 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
23 structure, or cause or permit the same to be done, in violation of this code.

24 R113.2 Violation. Any person committing or permitting a violation of this
25 code commits a separate offense for each day or part of a day during which the
26 violation exists. Offenses are punishable according to Chapter 1.12 of the
27 Longmont Municipal Code.

28 R113.3 Violation penalties. Imposition of one penalty for any violation
29 shall not excuse the violation nor permit it to continue, and all such persons shall
30 correct or remedy such violations or defect within a reasonable time.

1 R113.4 Prosecution of violation. In addition to any other penalties, any
2 violation of this code is a public nuisance and shall be enjoined by a court of
3 competent jurisdiction. Nothing in this code shall prevent the city attorney from
4 seeking appropriate legal or equitable relief from any court of competent
5 jurisdiction.

6 16.06.130. - Section R202 amended—Definitions.

7 Section R202 of the International Residential Code is amended by the
8 addition of the following:

9 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
10 unit, used or intended to be used for sleeping purposes, meeting the minimum
11 area requirements of the building code or containing a closet or similar area which
12 is easily converted into a closet (such space needs only doors to become a closet).

13 CONDITIONED SPACE: An area, room or space that is enclosed within
14 the building thermal envelope and that is directly heated or cooled or that is
15 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
16 communicate through openings with conditioned spaces.

17 FLOOR AREA GROSS: Shall be as defined in Section 202 of the
18 International Building Code, 2015 Edition.

19 STORY ABOVE GRADE PLANE: Any story having its finished floor
20 surface entirely above grade plane, except that a basement shall be considered as a
21 story above grade plane where the finished surface of the floor above the
22 basement meets any one of the following:

- 23 1. Is more than 6 feet above grade plane.
- 24 2. Is more than 6 feet above the finished ground level for more than 50
25 percent of the total building perimeter.
- 26 3. Is more than 12 feet above the finished ground level at any point.

27 UNUSUALLY TIGHT CONSTRUCTION: Shall be defined as
28 construction in which:

- 29 1. Walls and ceilings comprising the building thermal envelope have a
30 continuous water vapor retarder with a rating of 1 perm (5.7·10⁻¹¹ kg/Pa · s · m²)
31 or less with openings therein gasketed or sealed.

2. Storm windows or weather stripping is applied around the threshold and jambs of opaque doors and openable windows.

3. Caulking or sealants are applied to areas such as joints around window and door frames between sole plates and floors, between wall-ceiling joints, between wall panels, at penetrations for plumbing, electrical and gas lines, and at other similar openings.

16.06.140. - Section R301.1.1 amended—Alternative provisions.

Section R301.1.1 of the International Residential Code is amended by deleting the words International Building Code from the last sentence.

16.06.150. - Section R301.1.3 amended—Engineered design.

Section R301.1.3 of the International Residential Code is amended by deleting the last sentence.

16.06.160. - Section R301.2.1.1 amended—Wind limitation and wind design required.

Section R301.2.1.1 of the International Residential Code is amended by replacing the entire section with the following:

The basic wind speed for determining design wind pressure shall be 110 mph nominal or 142 mph ultimate.

Section R301.2.1 of the International Residential Code is further amended by replacing the reference to Section R905.2.4 in sentence five with Section R905.

16.06.170. - Table R301.2(1) amended—Climatic and geographic design criteria.

Table R301.2(1) of the International Residential Code is amended to read as follows:

GROUND SNOW LOAD	WIND Speed	SEISMIC DESIGN CATEGORY ^g	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP ^f	ICE SHIELD	FLOOD HAZARDS ^h	AIR FREEZING INDEX	MEAN ANNUAL TEMP
			Weathering ^a	Frost line depth ^b	Termite ^c	Decay ^d					
30psf	110mph Nominal 142mph ultimate	B	Severe	30 inch (762mm)	Slight to Moderate	None to Slight	-2° F (18.9° C) -10° F for boilers	No	January 1977	979	48.8

1 16.06.180. - Section R302.1 amended—Exterior Walls.

2 Section R302.1 of the International Residential Code is amended by the
3 deletion of the first sentence and replacing it with the following:

4 Construction, projections, openings and penetrations of exterior walls of
5 dwellings and accessory buildings shall comply with Table R302.1 (1); or
6 dwellings equipped throughout with an automatic sprinkler system installed in
7 accordance with Section P2904 or International Building Code Sections
8 903.3.1.1, 903.3.1.2, or 903.3.1.3 shall comply with Table R302.1 (2).

9 Section R302.1 of the International Residential Code is further amended
10 by the addition of the following exception:

11 Exception:

12 6. On exterior walls, where non-combustible cladding is installed over
13 5/8” Type “X” gypsum sheathing, three feet shall be the minimum fire separation
14 distance.

15 16.06.190. - Section R302.2 amended—Townhouses.

16 Section R302.2 of the International Residential Code is amended by the
17 addition of item #3 as follows:

18 3. Where a fire sprinkler system in accordance with IBC Section
19 903.3.1.2 or 903.3.1.3 is provided, the common wall shall be not less than a 1-
20 hour fire-resistance- rated wall assembly tested in accordance with ASTM E 119
21 or UL 263.

22 16.06.200. - Section R302.3 amended—Two family dwellings.

23 Section R302.3 of the International Residential Code is amended by
24 deleting exception 1 in its entirety.

25 16.06.210. - Section R302.13 amended—Fire protection of floors.

26 Section R302.13 of the International Residential Code is amended by
27 deleting exception 2 and replacing it with the following, and by adding exceptions
28 5, 6, and 7, respectively, as follows:

29 2. Floor assemblies located directly above a crawlspace or basement
30 where fuel fired equipment is not intended to be located.

1 5. For floor assemblies located over a basement or crawl space,
2 mechanical equipment rooms not larger than 80 square feet constructed per
3 Section R302.13 with minimum 1/2 inch gypsum wallboard on the enclosing
4 walls and a self-closing weatherstripped solid door.

5 6. Floor assemblies located over a basement or crawl space, with
6 mechanical equipment rooms not larger than 80 square feet may be constructed
7 per exception #4, using fire treated I joists only above the furnace closet area with
8 minimum 5/8 inch Type X gypsum wallboard on the enclosing walls and a self-
9 closing weatherstripped solid core 20 minute rated door and frame.

10 7. For floor assemblies located over a basement or crawl space with a
11 mechanical equipment room not larger than 80 square feet may be unprotected if
12 a fire sprinkler head is installed in accordance with Section P2904 or International
13 Building Code Sections 903.3.1.2 or 903.3.1.3, installed within the equipment
14 room on a domestic water loop.

15 16.06.220. - Section R303.4 amended—Mechanical ventilation.

16 Section R303.4 of the International Residential Code is amended by
17 changing the number 5 in sentence one to 3.

18 16.06.230. - Section R304.1 amended—Minimum area.

19 Section R304.1 of the International Residential Code is amended by the
20 addition of the following:

21 Every dwelling unit shall have at least one habitable room that shall have
22 not less than 120 square feet of gross floor area.

23 16.06.240. - Section R305.1 amended—Minimum height.

24 Section R305.1 of the International Residential Code is amended by the
25 addition of the following exception:

26 3. Areas of existing basements with ceiling heights below 6'8" in height
27 shall not be considered habitable space and are not subject to variances from the
28 Master Board of Appeals. The Building Official may allow existing basements
29 with ceiling height between 6'8" and 7'0" to be finished and or occupied as
30 habitable space provided there is no technically feasible solution to comply with
31 the required ceiling height

1 16.06.250. - Section R308.4.6 amended—Glazing adjacent stairs and ramps.

2 Section R308.4.6 of the International Residential Code is amended by
3 replacing 36 inches in the first sentence with 60 inches and in the exception,
4 replacing the word “rail” with “guard.”

5 16.06.260. - Section R310.1 amended—Emergency escape and rescue opening
6 required.

7 Section R310.1 of the International Residential Code is amended by
8 deleting the exception in its entirety.

9 16.06.270. - Section R310.2.2 amended—Window sill height.

10 Section R310.2 of the International Residential Code is amended by the
11 addition of the following exception:

12 Existing emergency and escape rescue windows installed with permit
13 before 1980 shall be allowed a sill height of up to 48 inches above the floor.

14 16.06.280. - Section R310.2.3 amended—Window wells.

15 Section R310.2.3 of the International Residential Code is amended by the
16 addition of the following exceptions:

17 Exceptions:

18 2. Buildings constructed with permits issued before March 30, 1986, may
19 use existing egress window wells, which are a minimum of 24 inches in depth
20 from the foundation.

21 3. Buildings constructed with permits issued between March 30, 1986,
22 and January 1, 1996, may use existing egress window wells, which are 30 inches
23 in depth from the foundation.

24 16.06.290. - Section R310.3.2.1 amended—Drainage.

25 Section R310.3.2.1 of the International Residential Code is amended by
26 the deletion of the exception.

27 16.06.300. - Section R310.5 amended—Dwelling additions.

28 Section R310.5 of the International Residential Code is amended by the
29 deletion of the exceptions.

1 16.06.310. - Section R310.6 deleted—Alterations or repairs of existing
2 basements.

3 Section R310.6 of the International Residential Code is amended by the
4 deletion of this section.

5 16.06.320. - Section R313.1 amended—Townhouse automatic fire sprinkler
6 systems.

7 Section R313.1 of the International Residential Code is amended by the
8 insertion of, “The provisions of this section become effective January 1, 2019,” at
9 the beginning of sentence one.

10 16.06.330. - Section R313.2 amended—One and two family dwellings automatic
11 fire systems.

12 Section R313.2 of the International Residential Code is amended by the
13 insertion of, “The provisions of this section become effective January 1, 2019,” at
14 the beginning of sentence one.

15 16.06.340. - Section R314.2.2 amended—Alterations, repairs, and additions.

16 Section R314.2.2 of the International Residential Code is amended by the
17 deletion of exception 2.

18 16.06.350. - Section R315.3 amended—Where required in existing dwellings.

19 Section R315.3 of the International Residential Code is amended by the
20 addition of an exception as follows:

21 Exception:

22 Work involving the exterior surfaces of dwellings, such as the replacement
23 of roofing or siding, or the addition of replacement windows or doors, or the
24 addition of a porch or deck, are exempt from the requirements of this section.

25 16.06.360. - Section R322.1.6 amended—Protection of mechanical and electrical
26 systems.

27 Section R322.1.6 of the International Residential Code is amended by the
28 addition of exception #2 as follows:

29 2. Equipment installed as part of the original construction may be
30 repaired or replaced.

1 16.06.370. - Section R401.1 amended—Application.

2 Section R401.1 of the International Residential Code is amended by the
3 addition of the following before sentence one:

4 Foundations and structural floor slabs for buildings shall be designed by a
5 Colorado registered professional engineer.

6 16.06.380. - Section R403.1.4.1 amended—Frost protection.

7 Section R403.1.4.1 of the International Residential Code is amended by
8 the deletion of item 2, deletion of exceptions 2 and 3 and revising exception 1 to
9 read as follows:

10 Exception:

11 1. Free-standing buildings meeting the following conditions shall not be
12 required to be protected: Storage building 120 square feet or less with an eave
13 height of 8 feet or less.

14 16.06.390. - Section R403.1.8 replaced—Foundations on expansive soils.

15 Section R403.1.8 of the International Residential Code is amended by the
16 deletion of this section in its entirety and replacing it with the following:

17 Foundations and structural floor slabs for buildings located on expansive
18 soils shall be designed by a Colorado registered professional engineer.

19 16.06.400. - Section R403.3 deleted—Frost-protected shallow foundations.

20 Section R403.3 of the International Residential Code is amended by the
21 deletion of this section in its entirety.

22 16.06.410. - Section R405.1 deleted—Concrete or masonry foundations.

23 Section R405.1 of the International Residential Code is amended by the
24 deletion of the exception.

25 16.06.420. - Section R405.2.3 amended—Drainage system.

26 Section R405.2.3 of the International Residential Code is amended by the
27 deletion of the words “In other than Group I soils,” and replace with “Where
28 allowed by the Longmont Municipal Code.”

29 16.06.430. - Section R 610.1 amended—General.

30 Section R 610.1 of the International Residential Code is amended by the
31 deletion of the second sentence and replaced with the following:

1 When the provisions of this section are used to design structural insulated
2 panel walls, project drawings, typical details and specifications are required to
3 bear the seal of the architect or engineer responsible for the design.

4 16.06.440. - Section R905.1 amended—Roof covering application.

5 Section R905.1 of the International Residential Code is amended by the
6 addition of the following:

7 All roofing materials installed shall carry a wind warrantee by the
8 manufacturer of 110 MPH sustained wind.

9 16.06.450. - Section R908.1 amended—General.

10 Section R908.1 of the International Residential Code is amended by
11 replacing the first sentence with the following:

12 When a building of any size is subjected to cumulative roof membrane
13 damage of one hundred square feet or greater, the roof shall be replaced in its
14 entirety. Materials and methods of application used for re-covering or replacing
15 an existing roof covering shall comply with the requirements of Chapter 9.

16 16.06.460. - Section R 908.3.1.1 amended—Roof recover.

17 Section R908.3.1.1 of the International Residential Code is amended by
18 replacing condition 3 with the following:

19 3. Where the existing roof has one or more applications of any type of
20 roof covering.

21 16.06.470. - Section N1101.9 addition—Defined terms.

22 Section N1101.9 of the International Residential Code is amended by the
23 addition of the following:

24 **BEDROOM/SLEEPING ROOM:** An enclosed space within a dwelling
25 unit, used or intended to be used for sleeping purposes, meeting the minimum
26 area requirements of the building code or containing a closet or similar area which
27 is easily converted into a closet (such space needs only doors to become a closet).

28 **CONDITIONED SPACE:** An area, room or space that is enclosed within
29 the building thermal envelope and that is directly heated or cooled or that is
30 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
31 communicate thru openings with conditioned spaces.

1 UNUSUALLY TIGHT CONSTRUCTION: Construction meeting the
2 following requirements:

3 In buildings of unusually tight construction, combustion air shall be
4 obtained from outside the sealed thermal envelope. In buildings of ordinary
5 tightness, insofar as infiltration is concerned, all or a portion of the combustion air
6 for fuel-burning appliances may be obtained from infiltration when the room or
7 space has a volume of 50 cubic feet per 1,000 Btu/h input. Buildings classified as
8 Group R occupancies, constructed with permits issued on or after March 1, 1989,
9 are classified as buildings with unusually tight construction.

10 16.06.480. - Section N1101.9 amended—Interior design conditions.

11 Section N1101.9 of the International Residential Code is amended by the
12 addition of the following:

13 The residential design parameters shall be -2 degrees Fahrenheit heating
14 design and 91 degrees Fahrenheit cooling design.

15 Exception:

16 Boiler design parameters may be -10 degrees Fahrenheit heating design.

17 16.06.490. - Section TABLE N1102.1.2 amended—Insulation and fenestration
18 requirement by component.

19 Table N1102.1.2 is amended by adding an Exception to footnote c. which
20 states, “Insulate existing basement or crawl space walls to the level required when
21 the residence was constructed or R-10 insulation minimum whichever is greater.”

22 16.06.500. - Section N1102.4.1 amended—Building thermal envelope.

23 Section N1102.4.1 of the International Residential Code is amended by
24 replacing the first two sentences with the following:

25 The building thermal envelope shall comply with Section R402.4.1.1. The
26 building thermal envelope shall be durably sealed to limit infiltration. The sealing
27 methods between dissimilar materials shall allow for differential expansion and
28 contraction. The following shall be caulked, gasketed, weatherstripped or
29 otherwise sealed with an air barrier material, suitable film or solid material:

- 30 1. All joints, seams and penetrations
- 31 2. Site-built windows, doors and skylights

- 1 3. Openings between window and door assemblies and their respective jambs
- 2 and framing
- 3 4. Utility penetrations
- 4 5. Dropped ceilings or chases adjacent to the thermal envelope
- 5 6. Knee walls
- 6 7. Walls and ceilings separating a garage from conditioned space
- 7 8. Behind tubs and showers on exterior walls
- 8 9. Common walls between dwelling units
- 9 10. Attic access openings
- 10 11. Rim joist junction
- 11 12. All other sources of infiltration

12 16.06.510. - Section N1102.4.1.2 amended—Testing.

13 Section N1102.4.1.2 of the International Residential Code is amended by
14 changing the 3 air changes per hour in zones 3 through 8 in sentence one to 5.

15 16.06.520. - Section N1103.6 amended—Mechanical ventilation.

16 Section N1103.6 of the International Residential Code is amended by the
17 addition of the following exception:

18 Exception: Combustion air intake for natural draft vented water heaters.

19 16.06.530. - Section N1103.10.4 amended—Covers.

20 Section N1103.10.4 of the International Residential Code is amended by
21 the deletion of sentence one and insert the following:

22 Outdoor heated pools and outdoor spas heated to 90 degrees Fahrenheit or
23 higher shall be provided with a vapor-retardant cover.

24 16.06.540. - Table M1601.1 amended—Duct construction minimum sheet metal
25 thickness for single dwelling units.

26 Table M1601.1 of the International Mechanical Code is amended by the
27 addition of the Table as follows:

DUCT SIZE	GALVANIZED		ALUMINUM MINIMUM THICKNESS (in.)
	Minimum thickness (in.)	Equivalent galvanized gage no.	
Round ducts and enclosed rectangular ducts			
14 inches or less	0.0157	28	0.0175
16 and 18 inches	0.0187	26	0.018
20 inches and over	0.0236	24	0.023
Exposed rectangular ducts			
14 inches or less	0.0157	28	0.0175
Over 14 inches ^a	0.0187	26	0.018

1 16.06.550. - Section M1602.1 amended—Return air.

2 Section M1602.1 of the International Residential Code is amended by the
3 addition of the following:

4 A ducted return shall be provided from a central location at each floor
5 level, and all rooms or areas shall have an approved means of pressure relief
6 through permanent openings, such as ducted returns, jumper ducts or transfer
7 grills. A minimum 1/3 of the area of return air openings in a multi-story building
8 shall be located within two feet of the uppermost ceiling height of any upper floor
9 unless a multi- furnace system is installed.

10 Exception:

11 The building official may modify the requirement for height of return air
12 openings due to structural limitations or practical difficulties.

13 16.06.560. - Section M1701.1 amended—Scope.

14 Section M1701.1 of the International Residential Code is amended by the
15 addition of Section M1701.1.1 all air from indoors. Combustion and dilution air
16 shall be permitted to be obtained entirely from the indoors in buildings that are
17 not of unusually tight construction, in accordance with provisions of the 2015
18 International Fuel Gas Code Section 304.5 as amended.

19 Buildings classified as Group R occupancies, constructed with permits
20 issued on or after March 1, 1989, are classified as buildings of unusually tight
21 construction. For buildings of unusually tight construction, combustion air shall

1 be obtained from the outdoors in accordance with provisions of the 2015
2 International Fuel Gas Code Section 304.6 as amended.

3 Exception:

4 Buildings classified as Group R or single family occupancies shall be
5 provided with a minimum 28 inch² opening to outdoor air at the time of
6 replacement or addition of fuel utilization equipment for which a permit is
7 required.

8 16.06.570. - Section M2005.1 amended—General.

9 Section M2005.1 of the International Residential Code is amended by the
10 addition of the following:

11 The minimum Energy Factor for residential water heaters shall be .64 for
12 fuel-fired types, and .98 for electric types.

13 16.06.580. - Section G2403 amended—General definitions.

14 Section G2403 of the International Residential Code is amended by the
15 addition of the following definitions:

16 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
17 unit, used or intended to be used for sleeping purposes, meeting the minimum
18 area requirements of the building code or containing a closet or similar area which
19 is easily converted into a closet (such space needs only doors to become a closet).

20 16.06.590. - Section G2404.2 amended—Other fuels.

21 Section G2404.2 of the International Residential Code is revised by the
22 addition of section G2404.2.1, “Fuel gas prohibited. Liquefied petroleum gas shall
23 not be used as a fuel source for equipment in any occupancy.”

24 Exception:

25 Construction or temporary heating in accordance with the fire code.

26 16.06.600. - Section G2417.4.1 amended—Test Pressure.

27 Section G2417.4.1 of the International Residential Code is revised by
28 replacing the first sentence with “The test pressure to be used shall not be less
29 than 10 pounds per square inch.”

1 16.06.610. - Section G2417.4.2 amended—Test Duration.

2 Section G2417.4.2 of the International Residential Code is revised by
3 replacing the words “10 minutes” with the words “15 minutes.”

4 16.06.620. - Section P2503.5.1 amended—Rough plumbing.

5 Section P2503.5.1 of the International Residential Code is amended by
6 replacing the first sentence with the following:

7 DWV systems shall be tested on completion of the rough piping
8 installation by water or by air with no evidence of leakage.

9 16.06.630. - Section P2603.5 amended—Freezing.

10 Section P2603.5 of the International Residential Code is amended by the
11 deletion of the second sentence and replacing it with the following: “Exterior
12 water supply system piping shall be installed not less than 54 inches below
13 grade.”

14 16.06.640. - Section P2603.5.1 amended—Sewer depth.

15 Section P2603.5.1 of the International Residential Code is amended by the
16 insertion of “24” (inches) in the two sets of brackets.

17 16.06.650. - Section P2713.3 deleted—Bathtub and whirlpool bathtub valves.

18 Section P2713.3 of the International Residential Code is deleted in its
19 entirety.

20 16.06.660. - Section P2901.1 replaced—Potable water required.

21 Section P2901.1 of the International Residential Code is deleted in its
22 entirety and replaced it with the following:

23 Potable water shall be supplied to plumbing fixtures and plumbing
24 appliances.

25 16.06.670. - Section P2902.5.3 amended—Lawn irrigation systems.

26 Section P2902.5.3 of the International Residential Code is amended by the
27 addition of the following sentence:

28 All lawn irrigation systems shall be equipped with a rain sensing device.

29 16.06.680. - Section P2904.1 amended—Dwelling unit fire sprinkler systems.

30 Section P2904.1 of the International Residential Code sentence one is
31 revised by adding the following:

1 For floor assemblies located over a basement or crawl space with a
2 mechanical equipment room not larger than 80 square feet, a fire sprinkler head
3 may be installed in accordance with Section P2904 or International Building Code
4 Sections 903.3.1.2 or 903.3.1.3, installed within the equipment room on a
5 domestic water loop.

6 16.06.690. - Section P2909 deleted—Drinking water treatment units.

7 Section P2909 of the International Residential Code is deleted in its
8 entirety.

9 16.06.700. - Section P2910 deleted—Nonpotable water systems.

10 Section P2910 of the International Residential Code is deleted in its
11 entirety.

12 16.06.710. - Section P2911 deleted—On-site nonpotable water reuse systems.

13 Section P2911 of the International Residential Code is deleted in its
14 entirety.

15 16.06.720. - Section P2912 deleted—Nonpotable rainwater collection and
16 distribution systems.

17 Section P2912 of the International Residential Code is deleted in its
18 entirety.

19 16.06.730. - Section P2913 deleted—Reclaimed water systems.

20 Section P2913 of the International Residential Code is deleted in its
21 entirety.

22 16.06.740. - Section P3009 deleted—Subsurface landscape irrigation systems.

23 Section P3009 of the International Residential Code is deleted in its
24 entirety.

25 16.06.750. - Section AF103.3 amended—Basements or enclosed crawl spaces
26 with soil floors.

27 Section AF103.3 of the International Residential Code is amended by
28 deleting the word “basements” from this section and subsequent sections
29 AF103.3.1 and AF103.3.2.

1 16.06.760. - Section AF103.3.2 amended—“T” fitting and vent pipe.

2 Section AF 103.3.2 of the International Residential Code is amended by
3 deleting the number “3” and word “or “from the first sentence. Section AF
4 103.3.2 of the International Residential Code is further amended by the addition
5 of the following after the last sentence:

6 “Provide an approved weather tight termination cap.”

7 “Note: The pipe throughout the system must be a minimum of 4 inches in
8 diameter.”

9 16.06.770. - Section AF103.4.1 amended—Sub-slab preparation.

10 Section AF103.4.1 of the International Residential Code is amended by
11 adding the following after the first sentence:

12 A uniform layer of clean aggregate, a minimum of 4 inches thick
13 consisting of material that will pass through a 2-inch sieve and be retained by a ¼-
14 inch sieve shall be installed.

15 16.06.780. - Section AF103.4.2 amended—Soil-gas-retarder.

16 Section AF103.4.2 of the International Residential Code is amended by
17 deleting the word “A” at the beginning of the first sentence and replacing it with
18 the words “An optional.”

19 16.06.790. - Section AF103.4.3 amended—“T” fitting and vent pipe.

20 Section AF 103.4.3 of the International Residential Code is amended by
21 adding the following after the first sentence:

22 A 4-inch plumbing tee or other approved connection shall be inserted
23 horizontally beneath the slab in basement construction or sheeting in crawl space
24 construction and connected to a minimum 4 inch diameter vertical fitting installed
25 through the slab and/or sheeting.

26 Section AF 103.4.3 of the International Residential Code is further
27 amended, by the addition of the following after the last sentence:

28 Provide an approved weather tight termination cap.

29 Note: The pipe throughout the system must be a minimum of 4 inches in
30 diameter.

1 Section 3. International Mechanical Code and Appendices Adopted.

2 Chapter 16.12 of the Longmont Municipal Code is hereby repealed and reenacted to read
3 as follows:

4 16.12.010. - International Mechanical Code and Appendix Chapter A adopted.

5 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
6 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
7 mechanical code of the city, by reference thereto, the International Mechanical
8 Code, 2015 Edition, including Appendix Chapter A, published by the
9 International Code Council, Inc., 4051 West Flossmoor Road, Country Club
10 Hills, IL 60478, that code to have the same force and effect as if set forth in this
11 chapter in every particular, save and except such portions as are added, amended,
12 deleted, or replaced in this chapter. All references in this code to the International
13 Mechanical Code are to the edition referenced above.

14 16.12.020. - Copies—Filing for public inspection.

15 At the time of adoption, one certified true copy of the International
16 Mechanical Code, published by the International Code Council, is on file in the
17 office of the city clerk and may be inspected by any interested person between
18 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays excepted. The city
19 shall keep a copy of the adopted code in the office of the chief enforcement
20 officer for public inspection. The building code, as finally adopted, is available
21 for sale at the office of the city clerk, at a price reflecting cost to the city as
22 established by the city manager, pursuant to this municipal code.

23 16.12.030. - Section 101.1 amended—Title.

24 Section 101.1 of the International Mechanical Code is amended by the
25 insertion of “the City of Longmont” in the brackets.

26 16.12.040. - Section 106.1.1 deleted—Annual permit.

27 Section 106.1.1 of the International Mechanical Code is deleted in its
28 entirety.

29 16.12.050. - Section 106.1.2 deleted—Annual permit records.

30 Section 106.1.2 of the International Mechanical Code is deleted in its
31 entirety.

1 16.12.060. - Section 106.5.2 amended—Fee schedule.

2 Section 106.5.2 of the International Mechanical Code is amended by the
3 addition of the following:

4 The fee for any permit required by this code shall be established from time
5 to time by resolution of the city council.

6 16.12.070. - Section 106.5.3 replaced—Fee refunds.

7 Section 106.5.3 of the International Mechanical Code is deleted in its
8 entirety and replaced with the following:

9 The building official shall refund any fee paid hereunder which was
10 erroneously paid or collected. Where no work has been done under a permit, the
11 permittee may forfeit the permit and receive a refund of 80 percent of the permit
12 fee paid. Where an applicant has paid a plan review fee for a permit under this
13 chapter, and then withdrawn or canceled the application before plan review
14 concluded, the building official shall refund the applicant 80 percent of the plan
15 review fee paid, less any city expenses for plan review by an outside consultant.
16 The building official shall not authorize refunding of any fee paid except on
17 written application filed by the original permittee not later than 180 days after the
18 date of the fee payment.

19 16.12.080. - Section 108 replaced—Violations.

20 Section 108 of the International Mechanical Code is deleted in its entirety
21 and replaced with the following:

22 108.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
23 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
24 structure, or cause or permit the same to be done, in violation of this code.

25 108.2 Violation. Any person committing or permitting a violation of this
26 code commits a separate offense for each day or part of a day during which the
27 violation exists. Offenses are punishable according to Chapter 1.12 of the
28 Longmont Municipal Code.

29 108.3 Violation penalties. Imposition of one penalty for any violation
30 shall not excuse the violation nor permit it to continue, and all such persons shall
31 correct or remedy such violations or defect within a reasonable time.

1 108.4 Prosecution of violation. In addition to any other penalties, any
2 violation of this code is a public nuisance and shall be enjoined by a court of
3 competent jurisdiction. Nothing in this code shall prevent the city attorney from
4 seeking appropriate legal or equitable relief from any court of competent
5 jurisdiction.

6 16.12.090. - Section 109 replaced—Means of appeal.

7 Section 109 of the International Mechanical Code is deleted in its entirety
8 and replaced with the following:

9 109.1 General. For provisions relating to the board of appeals, see
10 Chapter 16.30 of the Longmont Municipal Code.

11 16.12.100. - Section 202 amended—Definitions.

12 Section 202 of the International Mechanical Code is amended by the
13 addition of the following:

14 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
15 unit, used or intended to be used for sleeping purposes, meeting the minimum
16 area requirements of the building code or containing a closet or similar area which
17 is easily converted into a closet (such space needs only doors to become a closet).

18 CONDITIONED SPACE: An area, room or space that is enclosed within
19 the building thermal envelope and that is directly heated or cooled or that is
20 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
21 communicate thru openings with conditioned spaces.

22 UNUSUALLY TIGHT CONSTRUCTION: Construction meeting the
23 following requirements:

24 In buildings of unusually tight construction, combustion air shall be
25 obtained from outside the sealed thermal envelope. In buildings of ordinary
26 tightness, insofar as infiltration is concerned, all or a portion of the combustion air
27 for fuel-burning appliances may be obtained from infiltration when the room or
28 space has a volume of 50 cubic feet per 1,000 Btu/h input. Buildings classified as
29 Group R occupancies, constructed with permits issued on or after March 1, 1989,
30 are classified as buildings with unusually tight construction.

1 16.12.110. - Section 312.1 amended—Load calculations.

2 Section 312.1 of the International Mechanical Code is amended by the
3 addition of the following:

4 Residential heating and air conditioning equipment shall be sized based on
5 building loads calculated in accordance with Air Conditioning Contractors of
6 America (ACCA) Manual S based on building loads calculated in accordance
7 with ACCA Manual J, Load Calculations for Residential Winter and Summer Air
8 Conditioning, or other approved equivalent or improved heating and cooling
9 methodologies.

10 16.12.120. - Section 508.1 amended—Makeup air.

11 Section 508.1 of the International Mechanical Code is amended by the
12 addition of the following:

13 Mechanical makeup air systems shall be interconnected with an
14 extinguishing system or detector device so that upon activation of either, the
15 makeup system shall be shut off.

16 16.12.130. - Section 510.6.5 amended—Makeup air.

17 Section 510.6.5 of the International Mechanical Code is amended by the
18 addition of the following:

19 Makeup air systems serving a ventilation system provided for explosive or
20 flammable vapors, fumes or dusts shall be interconnected with an extinguishing
21 system or a detector device so that upon activation of either, the makeup system
22 shall be shut off.

23 16.12.140. - Section 601.5 amended—Return air openings.

24 Section 601.5 of the International Mechanical Code is amended by the
25 addition of the following:

26 In residential occupancies, a ducted return shall be provided from a central
27 location at each floor level and all rooms or areas shall have an approved means
28 of pressure relief through permanent openings such as ducted returns, jumper
29 ducts or transfer grills. A minimum 1/3 of the area of return air openings shall be
30 located within two feet of the uppermost ceiling height.

31 Exception:

1 The building official may modify the requirement for height of return air
 2 openings due to structural limitations or practical difficulties.

3 16.12.150. - Table 603.4 amended—Duct construction minimum sheet metal
 4 thickness for single dwelling units.

5 Table 603.4 of the International Mechanical Code is amended by the
 6 addition of the Table as follows:

DUCT SIZE	GALVANIZED		ALUMINUM MINIMUM THICKNESS (in.)
	Minimum thickness (in.)	Equivalent galvanized gage no.	
Round ducts and enclosed rectangular ducts			
14 inches or less	0.0157	28	0.0175
16 and 18 inches	0.0187	26	0.018
20 inches and over	0.0236	24	0.023
Exposed rectangular ducts			
14 inches or less	0.0157	28	0.0175
Over 14 inches ^a	0.0187	26	0.018

7 16.12.160. - Section 701.1 amended—Scope.

8 Section 701.1 of the International Mechanical Code is amended to include
 9 the following:

10 701.1.1 All air from indoors. Combustion and dilution air shall be
 11 permitted to be obtained entirely from the indoors in buildings that are not of
 12 unusually tight construction, in accordance with provisions of the 2015
 13 International Fuel Gas Code Section 304.6 as amended.

14 Exception:

15 Buildings classified as Group R occupancies shall be provided with a
 16 minimum 28 inch² opening to outdoor air at the time of replacement or addition of
 17 fuel utilization equipment for which a permit is required.

18 For buildings of unusually tight construction, combustion air shall be
 19 obtained from the outdoors in accordance with provisions of the 2015
 20 International Fuel Gas Code Section 304.6 as amended.

1 16.12.170. - Section 1002.1 amended—General.

2 Section 1002.1 of the International Mechanical Code is amended by the
3 addition of the following:

4 The minimum energy factor for residential electric water heaters shall be
5 .98 and .64 for fuel-fired types.

6 16.12.180. - Section 1004.1 amended—Standards.

7 Section 1004.1 of the International Mechanical Code is amended by the
8 deletion of the two words “oil-fired” at the beginning of sentence one.

9 16.12.190. - Section 1004.2 amended—Installation.

10 Section 1004.2 of the International Mechanical Code is amended by the
11 addition of two subsections as follows:

12 1004.2.1 Certificate of Inspection. It is unlawful to operate a boiler or
13 pressure vessel without first obtaining a valid Certificate of Inspection. Such
14 certificate shall be displayed in a conspicuous place on or near the boiler or
15 vessel. The Certificate of Inspection shall not be issued until the equipment has
16 been inspected and approved.

17 Exception:

18 The operation only of steam heating boilers, low pressure hot water
19 heating boilers, hot water supply boilers, and pressure vessels in Group R
20 Occupancies of less than six dwelling units and in Group U Occupancies.

21 1004.2.2 Operation and maintenance of boilers and pressure vessels.
22 Boilers and pressure vessels shall be operated and maintained in conformity with
23 nationally recognized standards and requirements for adequate protection of the
24 public. The boiler inspector shall notify the owner or the authorized representative
25 of defects or deficiencies, which shall be properly and promptly corrected. If
26 such corrections are not made, or if the operation of the boiler or pressure vessel
27 is deemed unsafe, the permit to operate the boiler or pressure vessel may be
28 revoked. If the operation of a boiler or pressure vessel is deemed to constitute an
29 immediate danger, the pressure on such boiler or pressure vessel shall be relieved
30 at the owner's cost, and the boiler or pressure vessel shall not be operated without
31 approval of the boiler inspector.

1 16.12.200. - Section 1011.1 replaced—Tests.

2 Section 1011.1 of the International Mechanical Code is deleted in its
3 entirety and replaced with the following:

4 1011.1 Tests. An installation for which a permit is required shall not be
5 put into service until it has been inspected and approved. It is the duty of the
6 owner or his or her authorized representative to notify the state boiler inspector or
7 an authorized alternate that the installation is ready for inspection and test.

8 Section 4. International Fuel Gas Code and Appendices Adopted.

9 Chapter 16.14 of the Longmont Municipal Code is hereby repealed and reenacted
10 to read as follows:

11 16.14.010. - International Fuel Gas Code including Appendix Chapters A and B
12 adopted.

13 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
14 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
15 fuel gas code of the City, by reference thereto, the International Fuel Gas Code,
16 Edition, including Appendix Chapters A and B, published by the International
17 Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478,
18 that code to have the same force and effect as if set forth in this chapter in every
19 particular, save and except such portions as are added, amended, deleted, or
20 replaced in this chapter. All references in this code to the International Fuel Gas
21 Code are to the edition referenced above.

22 16.14.020. - Copies of Code—Filing for public inspection.

23 At the time of adoption, one copy of the International Fuel Gas Code,
24 published by the International Code Council Inc., certified to be a true copy is on
25 file in the office of the city clerk and may be inspected by any interested person
26 between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays
27 excepted. The city shall keep a copy of the adopted code in the office of the chief
28 enforcement officer for public inspection. The building code, as finally adopted, is
29 available for sale at the office of the city clerk, at a price reflecting cost to the city
30 as established by the city manager, pursuant to this municipal code.

1 16.14.030. - Section 101.1 amended—Title.

2 Section 101.1 of the International Fuel Gas Code is amended by the
3 insertion of “the City of Longmont” in the brackets.

4 16.14.040. - Section 101.2.5 amended—Other fuels.

5 Section 101.2.5 of the International Fuel Gas Code is revised by the
6 addition of the following section:

7 101.2.5.1 Fuel gas prohibited. Liquefied petroleum gases shall not be
8 used as a fuel source for equipment in any occupancy.

9 Exception:

10 Construction or temporary heating in accordance with the fire code.

11 16.14.050. - Section 106.1.1 deleted—Annual permit.

12 Section 106.1.1 of the International Mechanical Code is deleted in its
13 entirety.

14 16.14.060. - Section 106.1.2 deleted—Annual permit records.

15 Section 106.1.2 of the International Mechanical Code is amended by
16 deleting this section in its entirety.

17 16.14.070. - Section 106.6.2 deleted—Fee schedule.

18 Section 106.6.2 of the International Fuel Gas Code is amended by the
19 addition of the following:

20 The fee for any permit required by this code shall be established from time
21 to time by resolution of the city council.

22 16.14.080. - Section 106.6.3 replaced—Fee refunds.

23 Section 106.6.3 of the International Fuel Gas Code is deleted in its entirety
24 and replaced with the following:

25 The building official shall refund any fee paid hereunder which was
26 erroneously paid or collected. Where no work has been done under a permit, the
27 permittee may forfeit the permit and receive a refund of 80 percent of the permit
28 fee paid. Where an applicant has paid a plan review fee for a permit under this
29 chapter, and then withdrawn or canceled the application before plan review
30 concluded, the building official shall refund the applicant 80 percent of the plan
31 review fee paid, less any city expenses for plan review by an outside consultant.

1 The building official shall not authorize refunding of any fee paid except on
2 written application filed by the original permittee not later than 180 days after the
3 date of the fee payment.

4 16.14.090. - Section 108 replaced—Violations.

5 Sections 108.1 through 108.4 of the International Fuel Gas Code are
6 deleted in their entirety and replaced with the following:

7 108.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
8 repair, relocate, add to, replace, demolish, use, occupy, or maintain any building
9 or structure, or cause or permit the same to be done, in violation of this code.

10 108.2 Violation. Any person committing or permitting a violation of this
11 code commits a separate offense for each day or part of a day during which the
12 violation exists. Offenses are punishable according to Chapter 1.12 of the
13 Longmont Municipal Code.

14 108.3 Violation, penalties. Imposition of one penalty for any violation
15 shall not excuse the violation nor permit it to continue, and all such persons shall
16 correct or remedy such violations or defect within a reasonable time.

17 108.4 Prosecution of violation. In addition to any other penalties, any
18 violation of this code is a public nuisance and shall be enjoined by a court of
19 competent jurisdiction. Nothing in this code shall prevent the city attorney from
20 seeking appropriate legal or equitable relief from any court of competent
21 jurisdiction.

22 16.14.100. - Section 109 replaced—Means of appeal.

23 Section 109 of the International Fuel Gas Code is deleted in its entirety
24 and replaced with the following:

25 109.1 General. For provisions relating to the board of appeals, see
26 Chapter 16.30 of the Longmont Municipal Code.

27 16.14.110. - Section 202 amended—Definitions.

28 Section 202 of the International Fuel Gas Code is amended by the addition
29 of the following:

30 **BEDROOM/SLEEPING ROOM:** An enclosed space within a dwelling
31 unit, used or intended to be used for sleeping purposes, meeting the minimum

1 area requirements of the building code or containing a closet or similar area which
2 is easily converted into a closet (such space needs only doors to become a closet).

3 **CONDITIONED SPACE:** An area, room or space that is enclosed within
4 the building thermal envelope and that is directly heated or cooled or that is
5 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
6 communicate through openings with conditioned spaces.

7 **UNUSUALLY TIGHT CONSTRUCTION:** Construction meeting the
8 following requirements:

9 In buildings of unusually tight construction, combustion air shall be
10 obtained from outside the sealed thermal envelope. In buildings of ordinary
11 tightness, insofar as infiltration is concerned, all or a portion of the combustion air
12 for fuel-burning appliances may be obtained from infiltration when the room or
13 space has a volume of 50 cubic feet per 1,000 Btu/h input. Buildings classified as
14 Group R occupancies, constructed with permits issued on or after March 1, 1989,
15 are classified as buildings with unusually tight construction.

16 16.14.120. - Section 304.5 amended—Indoor combustion air.

17 Section 304.5 of the International Fuel Gas Code is amended by the
18 insertion of the following at the beginning of the section:

19 For buildings of unusually tight construction, combustion air shall be
20 obtained from the outdoors in accordance with provisions of Section 304.6.
21 Combustion and dilution air may be obtained entirely from the indoors in
22 buildings that meet the requirements of this section.

23 **Exception:**

24 Existing buildings classified as Group R occupancies shall be provided
25 with a minimum 28 inch² opening to outdoor air at the time of replacement or
26 addition of fuel utilization equipment for which a permit is required.

27 16.14.130. - Section 401.7 amended—Piping meter identification.

28 Section 401.7 of the International Fuel Gas Code is amended by the
29 addition of the following:

30 Multiple meters for a building shall be installed in a group, unless the
31 building official approves remote locations.

1 16.14.140. - Section 624.1 amended—General.

2 Section 624.1 of the International Fuel Gas Code is amended by the
3 addition of the following:

4 The minimum energy factor for residential water heaters shall be .64 for
5 fuel-fired and .98 for electric.

6 Section 5. International Plumbing Code and Appendices Adopted.

7 Chapter 16.16 of the Longmont Municipal Code is hereby repealed and reenacted
8 to read as follows:

9 16.16.010. - International Plumbing Code including Appendix Chapters B, C, E
10 and F adopted.

11 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
12 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
13 plumbing code of the City, by reference thereto, the International Plumbing Code,
14 2015 Edition, including Appendix Chapters B, C, E and F, published by the
15 International Code Council, Inc., 4051 West Flossmoor Road, Country Club
16 Hills, IL 60478, that code to have the same force and effect as if set forth in this
17 chapter in every particular, save and except such portions as are added, amended,
18 deleted, or replaced in this chapter. All references in this code to the International
19 Plumbing Code are to the edition referenced above.

20 16.16.020. - Copies of Code—Filing for public inspection.

21 At the time of adoption, one copy of the International Plumbing Code,
22 published by the International Code Council Inc., certified to be a true copy is on
23 file in the office of the city clerk and may be inspected by any interested person
24 between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays
25 excepted. The city shall keep a copy of the adopted code in the office of the chief
26 enforcement officer for public inspection. The building code, as finally adopted, is
27 available for sale at the office of the city clerk, at a price reflecting cost to the city
28 as established by the city manager, pursuant to this municipal code.

29 16.16.030. - Section 101.1 amended—Title.

30 Section 101.1 of the International Plumbing Code is amended by the
31 insertion of “the City of Longmont” within the brackets.

1 16.16.040. - Section 106.1.1 deleted—Annual permit.

2 Section 106.1.1 of the International Plumbing Code is deleted in its
3 entirety.

4 16.16.050. - Section 106.1.2 deleted—Annual permit records.

5 Section 106.1.2 of the International Plumbing Code is deleted in its
6 entirety.

7 16.16.060. Section 106.6.2 replaced—Fee schedule.

8 Section 106.6.2 of the International Plumbing Code is deleted in its
9 entirety and replaced with the following:

10 The fee for any permit required by this code shall be established from time
11 to time by resolution of the city council.

12 16.16.070. - Section 106.6.3 replaced—Fee refunds.

13 Section 106.6.3 of the International Plumbing Code is deleted in its
14 entirety and replaced with the following:

15 The building official shall refund any fee paid hereunder which was
16 erroneously paid or collected. Where no work has been done under a permit, the
17 permittee may forfeit the permit and receive a refund of 80 percent of the permit
18 fee paid. Where an applicant has paid a plan review fee for a permit under this
19 chapter, and then withdrawn or canceled the application before plan review
20 concluded, the building official shall refund the applicant 80 percent of the plan
21 review fee paid, less any city expenses for plan review by an outside consultant.
22 The building official shall not authorize refunding of any fee paid except on
23 written application filed by the original permittee not later than 180 days after the
24 date of the fee payment.

25 16.16. 080. - Section 108 replaced—Violations.

26 Section 108 of the International Plumbing Code is deleted in its entirety
27 and replaced with the following:

28 108.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
29 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
30 structure, or cause or permit the same to be done, in violation of this code.

1 108.2 Violation. Any person committing or permitting a violation of this
2 code commits a separate offense for each day or part of a day during which the
3 violation exists. Offenses are punishable according to Chapter 1.12 of the
4 Longmont Municipal Code.

5 108.3 Violation penalties. Imposition of one penalty for any violation
6 shall not excuse the violation nor permit it to continue, and all such persons shall
7 correct or remedy such violations or defect within a reasonable time.

8 108.4 Prosecution of violation. In addition to any other penalties, any
9 violation of this code is a public nuisance and shall be enjoined by a court of
10 competent jurisdiction. Nothing in this code shall prevent the city attorney from
11 seeking appropriate legal or equitable relief from any court of competent
12 jurisdiction.

13 16.16.090. - Section 109 replaced—Means of appeal.

14 Section 109 of the International Plumbing Code is deleted in its entirety
15 and replaced with the following:

16 109.1 General. For provisions relating to the board of appeals, see section
17 16.30 of the Longmont Municipal Code.

18 16.16.100. - Section 202 addition—Definitions.

19 Section 202 of the International Plumbing Code is amended by the
20 addition of the following:

21 GREASE TRAP: A passive interceptor whose rated flow is 50 gpm or
22 less.

23 16.16.110. - Section 301.3 amended—Connections to drainage system.

24 Section 301.3 of the International Plumbing Code is amended by the
25 deletion of the exception.

26 16.16.120. - Section 305.4 amended—Freezing.

27 Section 305.4 of the International Plumbing Code is amended by the
28 deletion of the second sentence and replacing it with the following:

29 Exterior water supply system piping shall be installed not less than 54
30 inches below grade.

1 16.16.130. - Section 305.4.1 amended—Sewer depth.

2 Section 305.4.1 of the International Plumbing Code is amended by the
3 insertion of 24 (inches) into the brackets of sentences 1 and 2.

4 16.16.140. - Section 312.3 amended—Drainage and vent air test.

5 Section 312.3 of the International Plumbing Code is amended by deletion
6 of the first sentence.

7 16.16.150. - Section 424.5 deleted—Bathtub and whirlpool bathtub valves.

8 Section 424.5 of the International Plumbing Code is deleted in its entirety.

9 16.16.160. - Section 501.1 amended—Scope.

10 Section 501.1 of the International Plumbing Code is amended by the
11 addition of the following:

12 The minimum energy factor for residential electric water heaters shall be
13 .98 and .64 for fuel-fired types.

14 16.16.170. – Section 607.3 amended—Thermal expansion control.

15 Section 607.3 of the International Plumbing Code is amended by the
16 deletion of the wording in the first sentence “Where a storage water heater is” and
17 the addition of the following:

18 When installed on a storage water heater.

19 16.16.180. - Section 608.16.5 amended—Connections to lawn irrigation systems.

20 Section 608.16.5 of the International Plumbing Code is amended by the
21 addition of the following sentence:

22 All lawn irrigation systems shall be equipped with a rain sensing device.

23 16.16.190. - Section 716.3 amended—Testing and demonstrations.

24 Section 716.3 of the International Plumbing Code is amended by the
25 deletion of the last sentence.

26 16.16.190. - Section 716.4 amended—Written instructions.

27 Section 716.4 of the International Plumbing Code is amended by the
28 deletion of the last sentence.

29 16.16.200. - Section 903.1 amended—Roof extension.

30 Section 903.1 of the International Plumbing Code is amended by inserting
31 the number “6” in the brackets.

1 16.16.210. - Section 1002.4.1.2 deleted—Reclaimed or gray water-supplied trap
2 seal primer valve.

3 Section 1002.4.1.2 of the International Plumbing Code is deleted in its
4 entirety.

5 16.16.220. - Section 1002.4.1.3 amended—Waste water-supplied trap primer
6 device.

7 Section 1002.4.1.3 of the International Plumbing Code is deleted in its
8 entirety.

9 16.16.230 - Chapter 13 deleted— Nonpotable water systems.

10 Chapter 13 of the International Plumbing Code is deleted in its entirety.

11 16.16.240. - Chapter 14 deleted—Subsurface landscape irrigation systems.

12 Chapter 14 of the International Plumbing Code is deleted in its entirety.

13 16.16.250. - Appendix D amended—Degree day and design temperatures.

14 Appendix D of the International Plumbing Code is amended by adding the
15 following after the title:

16 The design parameters in Longmont shall be -2 degrees Fahrenheit heating
17 design and 91 degrees Fahrenheit cooling design.

18 Exception:

19 Boiler design parameters may be -10 degrees Fahrenheit heating design.

20 Section 6. International Property Maintenance Code Adopted.

21 Chapter 16.20 of the Longmont Municipal Code is hereby repealed and reenacted to read
22 as follows:

23 16.20.010. - International Property Maintenance Code adopted.

24 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
25 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
26 property maintenance code of the City, by reference thereto, the International
27 Property Maintenance Code, 2015 Edition, published by the International Code
28 Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478, that
29 code to have the same force and effect as if set forth in this chapter in every
30 particular, save and except such portions as are added, amended, deleted, or

1 replaced in this chapter. All references in this code to the International Property
2 Maintenance Code are to the edition referenced above.

3 16.20.020. - Copies—Filing for public inspection.

4 At the time of adoption, one certified true copy of the International
5 Property Maintenance Code, published by the International Code Council, is on
6 file in the office of the city clerk and may be inspected by any interested person
7 between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays
8 excepted. The city shall keep a copy of the adopted code in the office of the chief
9 enforcement officer for public inspection. The building code, as finally adopted, is
10 available for sale at the office of the city clerk, at a price reflecting cost to the city
11 as established by the city manager, pursuant to this municipal code.

12 16.20.030. - Section 101.1 amended—Title.

13 Section 101.1 of the International Property Maintenance Code is amended
14 by the insertion of “the City of Longmont” within the brackets.

15 16.20.040. - Section 102.3 amended—Application of other codes.

16 Section 102.3 of the International Property Maintenance Code is deleted in
17 its entirety and replaced with the following:

18 Repairs, additions or alterations to a structure, or change of use or
19 occupancy, shall be done in accordance with all current adopted codes.

20 16.20.050. - Section 103.1 amended—General.

21 Section 103.1 of the International Property Maintenance Code is amended
22 by the addition of the following to sentence one:

23 “or designee.”

24 16.20.060. - Section 103.5 replaced—Fees.

25 Section 103.5 of the International Property Maintenance Code is deleted in
26 its entirety and replaced with the following:

27 Fees for the administration and enforcement of this code shall be
28 established from time to time by resolution of the city council.

29 16.20.070. - Section 106 replaced—Violations.

30 Section 106 of the International Property Maintenance Code is deleted in
31 its entirety and replaced with the following:

1 106.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
2 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
3 structure, or cause or permit the same to be done, in violation of this code.

4 106.2 Violation. Any person committing or permitting a violation of this
5 code commits a separate offense for each day or part of a day during which the
6 violation exists. Offenses are punishable according to Chapter 1.12 of the
7 Longmont Municipal Code.

8 106.3 Violation penalties. Imposition of one penalty for any violation
9 shall not excuse the violation nor permit it to continue, and all such persons shall
10 correct or remedy such violations or defect within a reasonable time. In addition
11 to any other penalties, any violation of this code is a public nuisance and shall be
12 enjoined by a court of competent jurisdiction. For provisions relating to public
13 nuisance see Longmont Municipal Code Chapter 9.04. Nothing in this code shall
14 prevent the city attorney from seeking appropriate legal or equitable relief from
15 any court of competent jurisdiction. The chief building official shall certify, to
16 the city clerk, as a proposed charge and lien against the subject property, the cost,
17 plus a twenty percent administrative service charge, of any such action taken
18 pursuant to such court action or pursuant to the following sections of the
19 International Property Maintenance Code:

20 §108.1.3, Closing of vacant structures unfit for human habitation and
21 occupancy, or

22 §110.3 Demolition of structures dangerous, unsafe, insanitary or otherwise
23 unfit for human habitation or occupancy, that are un-repairable, un-repaired or on
24 which normal construction has ceased for more than two years.

25 106.4. Notice of Assessment; Appeal of Charges.

26 (a) Upon receipt of the statement of charges, the city clerk shall mail to
27 the owner of record of the subject property a notice, stating the amount and
28 grounds for the charges; that the City proposes to assess the charges against the
29 property; and that, pursuant to section 16.30.040 of Longmont Municipal Code,
30 any objections to the proposed assessment must be made in writing and filed with
31 the office of the city clerk within fourteen (14) days from the date of receipt of

1 such notice. Upon the expiration of the fourteen (14) day period, if the city clerk
2 receives no objections, the finance director shall, pursuant to C.R.S § 31-20-105,
3 certify such charges to the office of the treasurer of the county that includes the
4 property, for collection in the same manner as taxes authorized by C.R.S. Title 31.

5 (b) If the property owner files an appeal with the city clerk before the
6 expiration of the fourteen (14) day period, the finance director shall refer the
7 matter to the master board of appeals for determination, according to Chapter
8 16.30 of the Longmont Municipal Code.

9 (c) Upon conclusion of administrative review, the master board of appeals
10 shall determine, in writing, whether the charges are proper. The city shall have
11 the burden of proof, by a preponderance of the evidence. According to that
12 determination, the master board of appeals shall affirm, cancel or reduce the
13 charges. The master board of appeals shall furnish a copy of this determination to
14 the person making the objections together with a notice of such person's right to
15 appeal to the District Court, according to Chapter 16.30 of the Longmont
16 Municipal Code.

17 (d) The master board of appeals, on appeal, may reduce or cancel a
18 proposed assessment if it is determined that any of the following did not conform
19 to the provisions of this Ordinance:

- 20 (1) Any required notice to correct the subject violations; or
21 (2) The work performed in abating the nuisance; or
22 (3) The computation of charges.

23 (e) Upon a final determination by the master board of appeals affirming or
24 reducing the charges, the City Clerk shall certify a copy of the determination to
25 the finance director, who shall certify such charges to the office of the treasurer of
26 the county, as provided above.

27 16.20.080. - Section 107.5 amended—Penalties.

28 Section 107.5 of the International Property Maintenance Code is amended
29 by deleting the reference to “106.4” and substituting “106.2 and 106.3” as
30 amended.

1 16.20.090. - Section 108.1.5 amended—Dangerous structure or premises.

2 Section 108.1.5 of the International Property Maintenance Code is
3 amended by the addition of the following:

4 12. Any portion or member or appurtenance thereof is likely to fail, or to
5 become detached or dislodged, or to collapse and thereby injure persons or
6 damage property.

7 13. Any portion thereof has wracked, warped, buckled or settled to such
8 an extent that walls or other structural portions have materially less resistance to
9 winds or earthquakes than is required in the case of similar new construction.

10 14. The exterior walls or other vertical structural members list, lean or
11 buckle to such an extent that a plumb line passing through the center of gravity
12 does not fall inside the middle one third of the base.

13 15. The building or structure, exclusive of the foundation, shows 33
14 percent or more damage or deterioration of its supporting member or members, or
15 50 percent damage or deterioration of its non-supporting members, enclosing or
16 outside walls or coverings.

17 16. Any building or structure has been constructed, exists or is maintained
18 in violation of any specific requirement or prohibition applicable to such building
19 or structure provided by the building regulations of this jurisdiction, as specified
20 in the Building Code or Housing Code, or of any law or ordinance of this state or
21 jurisdiction relating to the condition, location or structure of buildings.

22 17. Any building or structure which, whether or not erected in accordance
23 with all applicable laws and ordinances, has in any non-supporting part, member
24 or portion less than 50 percent, or in any supporting part, member or portion less
25 than 66 percent of the (i) strength, (ii) fire-resisting qualities or characteristics, or
26 (iii) weather-resisting qualities or characteristics required by law in the case of a
27 newly constructed building of like area, height and occupancy in the same
28 location.

1 16.20.100. - Section 110.1 amended—General.

2 Section 110.1 of the International Property Maintenance Code is amended
3 by deleting the last sentence in this section and adding, “Where deemed necessary
4 by the code official, boarding per Appendix A may be required.”

5 16.20.110. - Section 111 replaced—Means of appeal.

6 Section 111 of the International Property Management Code is deleted in
7 its entirety and replaced with the following:

8 111.1 General. For provisions relating to Means of Appeal, see Chapter
9 16.30 of the Longmont Municipal Code.

10 16.20.110. - Section 112.4 amended—Failure to comply.

11 Section 112.4 of the International Property Management Code is amended
12 to read as follows:

13 It shall be a violation of this code for any person to continue any work
14 after having been served with a stop work order, except such work as that person
15 is directed to perform to remove a violation or unsafe condition.

16 16.20.120. - Section 202 addition—Definitions.

17 Section 202 of the International Property Maintenance Code is amended
18 by the deletion of the definition for bedroom and replacing it with the following:

19 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
20 unit, used or intended to be used for sleeping purposes, meeting the minimum
21 area requirements of the building code or containing a closet or similar area which
22 is easily converted into a closet (such space needs only doors to become a closet).

23 Section 202 of the International Property Maintenance code is amended by
24 deleting the definition for Historic Building and replacing it with the following:

25 HISTORIC BUILDINGS: Buildings that are listed in or eligible for
26 listing in the National Register of Historic Places, or designated as historic under
27 an appropriate state or local law.

28 16.20.130. - Section 302.1 amended—Sanitation.

29 Section 302.1 of the International Property Maintenance Code is amended
30 by the addition of the following:

1 For provisions relating to offensive premises see 9.04.100 of the
2 Longmont Municipal Code.

3 16.20.140. - Section 302.3 amended—Sidewalks and driveways.

4 Section 302.3 of the International Property Maintenance Code is amended
5 by the addition of the following section:

6 Section 302.3.1 Surfacing. Any required front or side yard setback
7 adjacent to a street, on which a vehicle is driven or parked, must be surfaced with
8 asphalt, concrete or gravel. If gravel, the parking surface must be at least three
9 inches deep and must be kept free of vegetation and, if necessary, provide a
10 border to prevent parking surface from spreading. At least sixty percent of any
11 yard adjacent to a street and seventy-five percent for all yards adjacent to a street
12 on a corner lot, shall be landscaped. No parking shall be permitted in landscape
13 areas.

14 16.20.150. - Section 302.4 amended—Weeds.

15 Section 302.4 of the International Property Maintenance Code is amended
16 by the addition of the following:

17 For provisions relating to weeds see chapter 9.32 of the Longmont
18 Municipal Code.

19 16.20.160. - Section 302.5 amended—Rodent harborage.

20 Section 302.5 of the International Property Maintenance Code is amended
21 by the addition of the following:

22 For provisions relating to rodents see chapter 9.16 of the Longmont
23 Municipal Code.

24 16.20.170 Section 302.8 amended—Motor vehicles.

25 Section 302.8 of the International Property Maintenance Code is amended
26 by the addition of the following:

27 For provisions relating to motor vehicles see chapter 11.12 of the
28 Longmont Municipal Code.

29 16.20.180. - Section 302.9 amended—Defacement of property.

30 Section 302.9 of the International Property Maintenance Code is amended
31 to read as follows:

1 No person shall willfully or wantonly damage, mutilate or deface any
2 exterior surface of any structure or building on any private or public property by
3 placing thereon any marking, carving or graffiti.

4 It shall be the responsibility of the owner to promptly report defacement of
5 private property exterior surface and to cooperate with the code official to ensure
6 that said surface is restored to an approved state of maintenance and repair.

7 Upon determining that the measures outlined in the preceding paragraph of this
8 section will not restore the surface to an approved state of maintenance, the code
9 official is authorized, pursuant to section 107 of this code, to issue a correction
10 order to the owner. Upon failure of the owner to satisfy the correction order
11 through any available public agency or by contract or arrangement by private
12 persons and may pursue assessment and collection of the cost thereof according to
13 sections 106.3 and 106.4. (Ord. O-2006-40 § 1)

14 16.20.190. - Section 303.1 amended—Swimming pools.

15 Section 303.1 of the International Property Maintenance Code is amended
16 by the addition of “spas, hot tubs, ornamental ponds or any other water features”
17 after the word swimming pools in the first sentence.

18 16.20.210. - Section 304.1.1 amended—Unsafe conditions.

19 Section 304.1.1 of the International Property Maintenance Code is
20 amended by replacing the words “shall be repaired or replaced” with the words
21 “may be required to be repaired or replaced.”

22 16.20.220. - Section 304.14 replaced—Insect screens.

23 Section 304.14 of the International Property Maintenance Code is deleted
24 in its entirety and replaced with the following:

25 Insect screens shall be provided on every exterior door, all operable
26 windows and any outside opening required for ventilation of habitable rooms,
27 food preparation areas, food service areas or any areas where products to be
28 included or utilized in food for human consumption are processed, manufactured,
29 packaged or stored shall be supplied with approved tightly fitting screen of not
30 less than 16 mesh per inch and every door used for insect control shall have a self-
31 closing device in good working condition. Screens shall be maintained free from

1 tears, holes, or other imperfections of either screen or frame that could admit
2 insects such as flies or mosquitoes.

3 16.20.230. - Section 304.15 amended—Doors.

4 Section 304.15 of the International Property Maintenance Code is
5 amended by deleting the words “operator systems if provided” in sentence one.

6 16.20.240. - Section 304.19 replaced—Gates.

7 Section 304.19 of the International Property Maintenance Code is deleted
8 in its entirety and replaced with the following:

9 304.19 Automated gates. All exterior automated gates, gate assemblies,
10 operator systems if provided, and hardware shall be maintained in good condition.
11 Latches at all entrances shall tightly secure the gates.

12 16.20.250. - Section 305.1.1 amended—Unsafe conditions.

13 Section 305.1.1 of the International Property Maintenance Code is
14 amended by replacing the words “shall be repaired or replaced” with the words
15 “may be required to be repaired or replaced.”

16 16.20.260. - Section 306.1.1 amended—Unsafe conditions.

17 Section 306.1.1 of the International Property Maintenance Code is
18 amended by replacing the words “shall be repaired or replaced” with the words
19 “may be required to be repaired or replaced.”

20 16.20.270. - Section 307.1 replaced—General.

21 Section 307.1 of the International Property Maintenance Code is deleted in
22 its entirety and replaced with the following:

23 Every interior and exterior stairway shall comply with the International
24 Building Code Sections 1003, 1009, 1012 and 1015 and residential stairways in
25 one and two family dwellings shall comply with International Residential Code
26 sections R311 and R312.

27 16.20.280. - Section 402.2 replaced—Common halls and stairways.

28 Section 402.2 of the International Property Maintenance Code is deleted in
29 its entirety and replaced with the following:

30 Every common hall and stairway shall be lighted at all times with at least a
31 60-watt standard incandescent light bulb for each 200 square feet of floor area or

1 equivalent illumination, provided the spacing between lights is not greater than 30
2 feet. Means of egress, including exterior means of egress, stairways shall be
3 illuminated at all times the building space served by the means of egress is
4 occupied, with a minimum of 1 foot-candle at floors, landings, ramps, and treads.

5 16.20.290. - Section 404.4.1 replaced—Room area.

6 Section 404.4.1 of the International Property Maintenance Code is deleted
7 in its entirety and replaced with the following:

8 Every living room shall contain at least 120 square feet and every
9 bedroom shall contain at least 70 square feet.

10 16.20.300. - Section 404.5 replaced—Overcrowding.

11 Section 404.5 of the International Property Maintenance Code is deleted in
12 its entirety and replaced with the following:

13 The number of persons occupying a dwelling unit shall not create
14 conditions that, in the opinion of the code official, endanger the life, health, safety
15 or welfare of the occupants.

16 16.20.310. - Section 503.4 replaced—Floor surface.

17 Section 503.4 of the International Property Maintenance Code is deleted in
18 its entirety and replaced with the following:

19 503.4 Sanitation. In other than dwelling units, floors of toilet rooms shall
20 be finished with a smooth nonabsorbent material that extends upward on the walls
21 at least 5 inches (127mm). Walls within 2 feet (610mm) of the front and sides of
22 urinals and water closets shall be finished with a smooth nonabsorbent material to
23 a height of 4 feet (1219mm).

24 16.20.320. - Section 506.1 replaced—General.

25 Section 506.1 of the International Property Maintenance Code is deleted in
26 its entirety and replaced with the following:

27 All plumbing fixtures shall be properly connected to a public sewer
28 system.

29 16.20.330. - Section 601.1 amended—Scope.

30 Section 601.1 of the International Property Maintenance Code is amended
31 with the addition of the following section:

1 Section 601.1.1 Carbon monoxide detection. Carbon monoxide detection
2 must be provided in all residential occupancies having a fuel fired appliance or
3 attached garage, when the property has any interior work performed requiring a
4 building permit or whenever the unit has a change in ownership or tenancy. The
5 detectors shall be installed within 15 feet of any sleeping area and may be battery
6 powered, hard wired or cord and plug type.

7 16.20.340. - Section 602.3 amended—Heat supply.

8 Section 602.3 of the International Property Maintenance Code is amended
9 by the following:

10 Insert in the date “September 1st” to “May 1st” into the brackets.

11 16.20.350. - Section 602.4 amended—Occupiable work spaces.

12 Section 602.4 of the International Property Maintenance Code is amended
13 by the following:

14 Insert in the date “September 1st” to “May 1st” into the brackets.

15 16.20.360. - Section 604.3.1.1 amended—Electrical equipment.

16 Section 604.3.1.1 of the International Property Maintenance Code is
17 amended by replacing the words “shall be repaired or replaced” with the words
18 “may be required to be repaired or replaced,” and replacing the reference to the
19 “International Building Code” with “adopted electrical code.”

20 16.20.370. - Section 604.3.2.1 amended—Electrical equipment.

21 Section 604.3.2.1 of the International Property Maintenance Code is
22 amended by replacing the words “shall be repaired or replaced” with the words
23 “may be required to be repaired or replaced,” and replacing the reference to the
24 “International Building Code” with “the adopted electrical code.”

25 16.20.320. - Section (F) 704.1.2 amended—Fire department connection.

26 Section (F) 704.1.2 of the International Property Maintenance Code is
27 amended by the addition of the words “Where required by the fire code official as
28 necessary to protect public safety” at the beginning of the first sentence.

29 Section 7. International Energy Conservation Code Adopted.

30 Chapter 16.22 of the Longmont Municipal Code is hereby repealed and reenacted to read
31 as follows:

1 16.22.010. - International Energy Conservation Code adopted.

2 Pursuant to Part 2 of Article 16 of Title 31, CRS, as amended, and Article
3 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
4 energy code of the City, by reference thereto, the International Energy
5 Conservation Code, 2015 Edition, published by the International Code Council,
6 Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478, that code to have
7 the same force and effect as if set forth in this chapter in every particular, save
8 and except such portions as are added, amended, deleted, or replaced in this
9 chapter. All references in this code to the International Energy Conservation
10 Code are to the edition referenced above.

11 16.22.020. - Copies—Filing for public inspection.

12 At the time of adoption, one certified true copy of the International Energy
13 Conservation Code, published by the International Code Council, is on file in the
14 office of the city clerk and may be inspected by any interested person between the
15 hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays excepted.
16 The city shall keep a copy of the adopted code in the office of the chief
17 enforcement officer for public inspection. The building code, as finally adopted, is
18 available for sale at the office of the city clerk, at a price reflecting cost to the city
19 as established by the city manager, pursuant to this municipal code.

20 16.22.030. - Section C101.1 amended—Title.

21 Section C101.1 of the International Energy Conservation Code is amended
22 by the insertion of “the City of Longmont” in the brackets.

23 16.22.040. - Section C103.3.1 amended—Approval of construction documents.

24 Section C103.3.1 of the International Energy Conservation Code is
25 amended by replacing the first sentence to read as follows:

26 When the building official issues a permit, the construction documents
27 shall be approved in writing or by a stamp which states, “APPROVED AS
28 NOTED.”

29 16.22.050. - Section C104.1 replaced—General.

30 Section C104.1 of the International Energy Conservation Code is deleted
31 in its entirety and replaced with the following:

1 Construction or work for which a permit is required shall be subject to
2 inspection by the building official and such construction or work shall remain
3 accessible and exposed for inspection purposes until approved. Approval as a
4 result of an inspection shall not be construed to be an approval of a violation of
5 the provisions of this code or of other ordinances of the jurisdiction. Inspections
6 presuming to give authority to violate or cancel the provisions of this code or of
7 other ordinances of the jurisdiction shall not be valid. It shall be the duty of the
8 owner or the owner's authorized agent to cause the work to remain accessible and
9 exposed for inspection purposes. Neither the building official nor the jurisdiction
10 shall be liable for expense entailed in the removal or replacement of any material
11 required to allow inspection.

12 16.22.060. - Section C104.2.6 amended—Final inspection.

13 Section C104.2.6 of the International Energy Conservation Code is
14 amended by replacing the word "commissioning" in the second sentence with the
15 word "inspections," and deleting sentence three.

16 16.22.070. - Section C202 amended—Definitions.

17 Section C202 of the International Energy Conservation Code is amended
18 by the addition of the following:

19 **CONDITIONED SPACE:** An area, room or space that is enclosed within
20 the building thermal envelope and that is directly heated or cooled or that is
21 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
22 communicate through openings with conditioned spaces.

23 **HISTORIC BUILDINGS:** Buildings that are listed in or eligible for
24 listing in the National Register of Historic Places, or designated as historic under
25 an appropriate state or local law.

26 **UNUSUALLY TIGHT CONSTRUCTION:** Construction meeting the
27 following requirements:

28 In buildings of unusually tight construction, combustion air shall be
29 obtained from outside the sealed thermal envelope. In buildings of ordinary
30 tightness, insofar as infiltration is concerned, all or a portion of the combustion air
31 for fuel-burning appliances may be obtained from infiltration when the room or

1 space has a volume of 50 cubic feet per 1,000 Btu/h input. Buildings classified as
2 Group R occupancies, constructed with permits issued on or after March 1, 1989,
3 are classified as buildings with unusually tight construction.

4 16.22.080. - Section C302.1 amended—Design conditions.

5 Section C302.1 of the International Energy Conservation Code is amended
6 by the addition of the following:

7 The residential design parameters shall be -2 degrees Fahrenheit heating
8 design and 91 degrees Fahrenheit cooling design.

9 Exception:

10 Boiler design parameters may be -10 degrees Fahrenheit heating design.

11 16.22.090. - Section C402.1.1 amended—Low energy buildings.

12 Section C402.1.1 of the International Energy Conservation Code is
13 amended by the addition of the following exceptions:

14 3. Seasonal buildings.

15 4. Equipment rooms without conditioned habitable space.

16 16.22.100. - Section C402.1.3 amended—Table C402.1.3.

17 Table C402.1.3 of the International Energy Conservation Code is amended
18 by the addition of footnote g. stating the following:

19 g. Re-roofing of existing buildings requiring insulation to be installed per
20 Section C503.1 item 5, as amended, may be allowed to install an insulation value
21 of R-20 above the roof deck.

22 16.22.110. - Section C403.2.1 amended—Calculation of heating and cooling
23 loads.

24 Section C403.2.1 of the International Energy Conservation Code is
25 amended by the addition of the following:

26 Residential dwelling unit heating and cooling equipment shall be sized in
27 accordance with ACCA Manual S based on building loads calculated in
28 accordance with ACCA Manual J or other approved heating and cooling
29 calculation methodologies and any duct systems serving that equipment shall be
30 installed in accordance with ACCA Manual D.

1 16.22.120. - Section C403.2.11 amended—Mechanical systems commissioning
2 and completion requirements.

3 Section C403.2.11 of the International Energy Conservation Code is
4 amended by the deletion of the first sentence and insertion of the following:

5 Mechanical systems shall be completed in accordance with Sections
6 C408.2.2 through C408.2.3.3.

7 16.22.130. - Section C404.1 amended—General.

8 Section C404.1 of the International Energy Conservation Code is amended
9 by the addition of Section 404.1.1 Service water heating.

10 The minimum Energy Factor for residential dwelling unit water heaters
11 shall be .64 for fuel fired and .98 for electric water heaters.

12 16.22.140. - Section C404.9.3 amended—Covers.

13 Section C404.9.3 of the International Energy Conservation Code is
14 amended by the deletion of sentence one and insertion of the following:

15 Outdoor heated pools and outdoor spas heated to 90 degrees Fahrenheit or
16 higher shall be provided with a vapor-retardant cover.

17 16.22.150. - Section C404.11 amended—Service water-heating system
18 commissioning and completion requirements.

19 Section C404.11 of the International Energy Conservation Code is
20 amended by the deletion of the first sentence and insertion of the following:

21 Service water-heating systems shall be completed in accordance with
22 Sections C408.2.2 through C408.2.3.3.

23 16.22.160. - Section C405.1 amended—Electrical power and lighting systems.

24 Section C405.1 of the International Energy Conservation Code is amended
25 by the addition of the following after sentence one:

26 Functional testing shall be in accordance with Sections C408.3 through
27 C408.3.1.3.

28 16.22.170. - Section C408 amended—System commissioning.

29 Section C408 of the International Energy Conservation Code is amended
30 by the deletion of Sections C408.1, C408.2, C408.2.1, C408.2.4, C408.2.4.1,
31 C408.2.4.2, C408.2.5, C408.2.5.1, C408.2.5.2, C408.2.5.4, and C408.3.2.

1 16.22.180. - Section C408.3 amended—Lighting system functional testing.

2 Section C408.3.1 of the International Energy Conservation Code is
3 amended by the addition of the words “or electrical contractor” after “registered
4 design professional” in sentence one.

5 16.22.190. - Section R101.1 amended—Title.

6 Section R101.1 of the International Energy Conservation Code is amended
7 by the insertion of “the City of Longmont” in the brackets.

8 16.22.200. - Section R103.3.1 amended—Approval of construction documents.

9 Section R103.3.1 of the International Energy Conservation Code is
10 amended by replacing the first sentence to read as follows:

11 When the building official issues a permit, the construction documents
12 shall be approved in writing or by a stamp which states, “APPROVED AS
13 NOTED.”

14 16.22.210. - Section R202 amended—Definitions.

15 Section R202 of the International Energy Conservation Code is amended
16 by the addition of the following:

17 **BEDROOM/SLEEPING ROOM:** An enclosed space within a dwelling
18 unit, used or intended to be used for sleeping purposes, meeting the minimum
19 area requirements of the building code or containing a closet or similar area which
20 is easily converted into a closet (such space needs only doors to become a closet).

21 **CONDITIONED SPACE:** An area, room, or space that is enclosed within
22 the building thermal envelope and that is directly heated or cooled or that is
23 indirectly heated or cooled. Spaces that are indirectly heated or cooled must
24 communicate thru openings with conditioned spaces.

25 **CONDITIONED SPACE:** For energy purposes, space within a building
26 that is provided with heating and/or cooling equipment or systems capable of
27 maintaining, through design or heat loss/gain, 50 degrees Fahrenheit during the
28 heating season and 85 degrees Fahrenheit during the cooling season, or
29 communicates directly with a conditioned space. For mechanical purposes, an
30 area, room or space being heated or cooled by any equipment or approved heating
31 appliance.

1 HISTORIC BUILDINGS: Buildings that are listed in or eligible for
2 listing in the National Register of Historic Places, or designated as historic under
3 an appropriate state or local law.

4 UNUSUALLY TIGHT CONSTRUCTION: Construction meeting the
5 following requirements:

6 In buildings of unusually tight construction, combustion air shall be
7 obtained from outside the sealed thermal envelope. In buildings of ordinary
8 tightness, insofar as infiltration is concerned, all or a portion of the combustion air
9 for fuel-burning appliances may be obtained from infiltration when the room or
10 space has a volume of 50 cubic feet per 1,000 Btu/h input. Buildings classified as
11 Group R occupancies, constructed with permits issued on or after March 1, 1989,
12 are classified as buildings with unusually tight construction.

13 16.22.220. - Section R302.1 amended—Design conditions.

14 Section R302.1 of the International Energy Conservation Code is amended
15 by the addition of the following:

16 The residential design parameters shall be -2 degrees Fahrenheit heating
17 design and 91 degrees Fahrenheit cooling design.

18 Exception:

19 Boiler design parameters may be -10 degrees Fahrenheit heating design.

20 16.22.230. - Section R401.1 amended—Scope.

21 Section R401.1 of the International Energy Conservation Code is amended
22 by the addition of the following:

23 401.1.1 Service water heating. The minimum Energy Factor for residential
24 dwelling unit water heaters shall be .64 for fuel fired and .98 for electric water
25 heaters.

26 16.22.240. - Table R402.1.2 amended—Insulation and fenestration requirement
27 by component.

28 Table R402.1.2 is amended by adding an exception to footnote c. which
29 states, “insulate existing basement or crawl space walls to the level required when
30 the residence was constructed or R-10 insulation minimum whichever is greater.”

31 16.22.250. - Section R402.4.1 amended—Building thermal envelope.

1 Section R402.4.1 of the International Energy Conservation Code is
2 amended by replacing the first two sentences with the following:

3 The building thermal envelope shall comply with Section R402.4.1.1. The
4 building thermal envelope shall be durably sealed to limit infiltration. The sealing
5 methods between dissimilar materials shall allow for differential expansion and
6 contraction. The following shall be caulked, gasketed, weatherstripped or
7 otherwise sealed with an air barrier material, suitable film or solid material:

- 8 1. All joints, seams and penetrations
- 9 2. Site-built windows, doors and skylights
- 10 3. Openings between window and door assemblies and their respective
11 jambs and framing
- 12 4. Utility penetrations
- 13 5. Dropped ceilings or chases adjacent to the thermal envelope
- 14 6. Knee walls
- 15 7. Walls and ceilings separating a garage from conditioned space
- 16 8. Behind tubs and showers on exterior walls
- 17 9. Common walls between dwelling units
- 18 10. Attic access openings
- 19 11. Rim joist junction
- 20 12. All other sources of infiltration

21 16.22.260. - Section R402.4.1.2 amended—Testing.

22 Section R402.4.1.2 of the International Energy Conservation Code is
23 amended by changing the 3 air changes per hour in zones 3 through 8 in sentence
24 one to 5.

25 16.22.270. - Section R403.6 amended—Mechanical ventilation.

26 Section R403.6 of the International Energy Conservation Code is amended
27 by the addition of the following exception:

28 Exception:

29 Combustion air intake for natural draft vented water heaters.

1 16.22.280. - Section R403.10.4 amended—Covers.

2 Section R403.10.4 of the International Energy Conservation Code is
3 amended by the deletion of sentence one and insertion of the following:

4 Outdoor heated pools and outdoor spas heated to 90 degrees Fahrenheit or
5 higher shall be provided with a vapor-retardant cover.

6 Section 8. The International Existing Building Code Adopted.

7 Chapter 16.40 of the Longmont Municipal Code is hereby repealed and reenacted to read
8 as follows:

9 16.40.010. - International Existing Building Code adopted.

10 Pursuant to Part 2 of Article 16 of Title 31 CRS, as amended, and Article
11 IV, Municipal Charter of the City of Longmont, Colorado, there is adopted as the
12 conservation code of the City, by reference thereto, the International Existing
13 Building Code 2015 Edition, including Resource Chapter A., published by the
14 International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills,
15 IL 60478, that code to have the same force and effect as if set forth herein in
16 every particular save and except such portions as are deleted, modified,
17 substituted or amended in this chapter. The subject matter of the adopted code
18 includes minimum standards applicable to existing structures in order to preserve
19 and upgrade the inventory of such existing structures in the community in order to
20 serve the public health, safety and general welfare. All references in this code to
21 the International Existing Building Code are to the edition referenced above.

22 16.40.020. - Copies—Filed for public inspection.

23 At the time of adoption, one certified true copy of the International
24 Existing Building Code, published by the International Code Council, is on file in
25 the office of the city clerk and may be inspected by any interested person between
26 the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, holidays excepted.
27 The city shall keep a copy of the adopted code in the office of the chief
28 enforcement officer for public inspection. The building code, as finally adopted, is
29 available for sale at the office of the city clerk, at a price reflecting cost to the city
30 as established by the city manager, pursuant to this municipal code.

1 16.40.030. - Section 101.1 amended—Title.

2 Section 101.1 of the International Existing Building Code is amended by
3 the insertion of “the City of Longmont” in the brackets.

4 16.40.040. - Section 101.2 amended—Scope.

5 Section 101.2 of the International Existing Building Code is amended by
6 the addition of the following:

7 All residential dwelling units must be equipped with smoke detection per
8 the International Building Code the International Residential Code and carbon
9 monoxide detection per the International Building Code or the International
10 Residential Code as applicable.

11 16.40.050. - Section 104.10.1 replaced—Flood hazard areas.

12 Section R104.10.1 of the International Existing Building Code is deleted
13 in its entirety and replaced with:

14 See Chapter 20 of the Longmont Municipal Code for provisions regarding
15 flood hazard areas.

16 16.40.060. - Section 106.3 amended—Approval of construction documents.

17 Section 106.3 of the International Existing Building Code is amended by
18 the replacement of the first sentence as follows:

19 When the building official issues a permit, the construction documents
20 shall be approved, in writing or by a stamp which states, “APPROVED AS
21 NOTED.” One set of construction documents so reviewed shall be retained by the
22 building official. The other set shall be returned to the applicant, shall be kept at
23 the site of the work and shall be open to inspection by the building official or his
24 or her authorized representative.

25 16.40.070. - Section 112 replaced—Board of appeals.

26 Section 112 of the International Existing Building Code is deleted in its
27 entirety and replaced with the following:

28 For provisions relating to the board of appeals, see Chapter 16.30 of the
29 Longmont Municipal Code.

1 16.40.080. - Section 113 amended—Violations.

2 Section 113 of the International Existing Building Code is amended by the
3 addition of the following:

4 113.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
5 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
6 structure, or cause or permit the same to be done, in violation of this code.

7 113.2 Violation. Any person committing or permitting a violation of this
8 code commits a separate offense for each day or part of a day during which the
9 violation exists. Offenses are punishable according to Chapter 1.12 of the
10 Longmont Municipal Code.

11 113.3 Violation penalties. Imposition of one penalty for any violation
12 shall not excuse the violation nor permit it to continue, and all such persons shall
13 correct or remedy such violations or defect within a reasonable time.

14 113.4 Prosecution of violation. In addition to any other penalties, any
15 violation of this code is a public nuisance and shall be enjoined by a court of
16 competent jurisdiction. Nothing in this code shall prevent the city attorney from
17 seeking appropriate legal or equitable relief from any court of competent
18 jurisdiction.

19 16.40.090. - Section 202 amended—Definitions.

20 Section 202 of the International Existing Building Code is amended by the
21 addition of the following:

22 BEDROOM/SLEEPING ROOM: An enclosed space within a dwelling
23 unit, used or intended to be used for sleeping purposes, meeting the minimum
24 area requirements of the building code or containing a closet or similar area which
25 is easily converted into a closet (such space needs only doors to become a closet).

26 CHILD/CHILDREN: A person twelve years of age or younger.

27 HISTORIC BUILDINGS: Buildings that are listed in or eligible for
28 listing in the National Register of Historic Places, or designated as historic under
29 an appropriate state or local law.

1 16.40.100. - Section 301.1.1 deleted—Prescriptive compliance method.

2 Section 301.1.1 of the International Existing Building Code is deleted in
3 its entirety.

4 16.40.110 - Section 301.1.3 deleted—Performance compliance method.

5 Section 301.1.3 of the International Existing Building Code is deleted in
6 its entirety.

7 16.40.120. - Chapter 4 deleted—Prescriptive compliance method.

8 Chapter 4 of the International Existing Building Code is deleted in its
9 entirety.

10 16.40.130. - Section 501.2 amended—Work area.

11 Section 501.2 of the International Existing Building Code is amended by
12 the addition of the following sentence:

13 When within any 24 month period, renovation, remodeling, modification
14 or additions to any existing occupancy exceeds 50% of the floor area, the entire
15 occupancy shall comply with the requirements of Chapter 9 of the International
16 Fire and the International Existing Building Codes.

17 16.40.140. - Section 703.1 amended—Fire protection.

18 Section 703.1 of the International Existing Building Code is amended by
19 replacing the word “provided” with the word “required.”

20 16.40.150. - Section 706 replaced—Reroofing.

21 Section 706 of the International Existing Building Code is deleted in its
22 entirety and replaced with the following:

23 706.1 General. Materials used for recovering or replacing an existing roof
24 covering shall comply with Chapter 15 of the International Building Code as
25 amended, or Chapter 9 of the International Residential Code as amended.

26 16.40.160. - Section 801.3 amended—Compliance.

27 Section 801.3 #4 of the International Existing Building Code is amended
28 by the addition of the following:

29 Existing basement construction with ceiling heights below 6’8” in height
30 shall not be considered habitable space and are not subject to variances from the
31 Master Board of Appeals. The Building Official may allow existing basements

1 with ceiling height between 6'8" and 7'0" to be finished and or occupied as
2 habitable space provided there is no technically feasible solution to comply with
3 the required ceiling height.

4 16.04.170. - Section 804.2 amended—Automatic sprinkler systems.

5 Section 804.2 of the International Existing Building Code is amended by
6 addition of the following:

7 Exception:

8 1. Group E, day care facilities. Nine or fewer children in a dwelling unit.
9 A facility such as the one described in Section 305.1 in the International Building
10 Code within a dwelling unit and having nine or fewer children receiving such day
11 care shall be classified as a Group R-3 occupancy or shall comply with the
12 International Residential Code.

13 2. Institutional Group I-4, day care facilities. Nine or fewer children
14 receiving care in a dwelling unit. A facility such as the one described in Section
15 308.6.4 in the International Building Code within a dwelling unit and having nine
16 or fewer children receiving custodial care shall be classified as a Group R-3
17 occupancy or shall comply with the International Residential Code.

18 3. Residential Group R-3, care facilities. Care facilities that provide
19 accommodations for nine or fewer children receiving care located within a single
20 family dwelling shall comply with the International Residential Code.

21 16.40.180. - Section 804.2.2 amended—Groups A, B, E, F-1, H, I, M, R-1, R-2,
22 R-4, S-1, and S-2.

23 Section 804.2.2 of the International Existing Building Code is amended by
24 the deletion of the following wording in sentence one:

25 “shared by more than one tenant or that have exits or corridors.”

26 16.40.190. - Section 810.1 amended—Compliance with the building code.

27 Section 810.1 of the International Existing Building Code is amended with
28 the addition at the end of the sentence with the following:

29 For increased demand for food handling or chemical waste see Section
30 1010 of this code.

1 16.40.200. - Section 904.2.2 amended—Automatic fire detection.

2 Section 904.2.2 of the International Existing Building Code is amended
3 with the addition of the following:

4 Where mixed use buildings include one and two family dwellings, an
5 automatic fire detection system shall be installed in the residential units and any
6 adjacent tenant space within the building.

7 16.40.210. - Section 1012.1.1 amended—Compliance with Chapter 9.

8 Section 1012.1.1 of the International Existing Building Code is clarified
9 by the addition of the following:

10 1012.1.1 Compliance with Chapter 9. The requirements of Chapter 9 refer
11 to Chapter 9 of the International Existing Building Code and shall be applicable
12 for the new occupancy classification only.

13 16.40.220. - Section 1012.2 amended—Fire protection system.

14 Section 1012.2 of the International Existing Building Code is amended by
15 addition of the following exceptions:

16 Exceptions:

17 1. Group E, day care facilities. Nine or fewer children in a dwelling unit.
18 A facility such as the one described in Section 305.1 in the International Building
19 Code within a dwelling unit and having nine or fewer children receiving such day
20 care shall be classified as a Group R-3 occupancy or shall comply with the
21 International Residential Code.

22 2. Institutional Group I-4, day care facilities. Nine or fewer children
23 receiving care in a dwelling unit. A facility such as the one described in Section
24 308.6.4 in the International Building Code within a dwelling unit and having nine
25 or fewer children receiving custodial care shall be classified as a Group R-3
26 occupancy or shall comply with the International Residential Code.

27 3. Residential Group R-3 care facilities. Care facilities that provide
28 accommodations for nine or fewer children receiving care located within a single
29 family dwelling shall comply with the International Residential Code.

1 16.40.230. - Section 1012.2.1 amended—Fire sprinkler system.

2 Section 1012.2.1 of the International existing Building Code is amended
3 with the following exception:

4 Exception:

5 Where the change of occupancy to a grade level Group A occupancy
6 meets all of the following:

- 7 1. Total area of occupancy change is not more than 2,500 square feet,
- 8 2. Occupant load of the public use area is less than 100,
- 9 3. The total area where the occupancy change occurs must be detected
10 throughout with an automatic fire alarm and detection system.

11 16.40.240. - Section 1301.2 amended—Conformance.

12 Section 1301.2 of the International existing Building Code is amended by
13 replacing sentence one with the following:

14 The building shall be made safe for human occupancy as determined by
15 the International Fire Code, International Property Maintenance Code, and the
16 International Energy Conservation Code.

17 Section 1301.2 of the International existing Building Code is further
18 amended by the addition of the following sentence:

19 A pre-move inspection by the City of Longmont Building Inspection
20 Division and a performance bond by the contractor are required prior to the
21 building being moved.

22 16.40.250. - Chapter 14 deleted—Performance compliance method.

23 Chapter 14 of the International Existing Building Code is deleted in its
24 entirety.

25 16.40.260. - Chapter 15 deleted—Construction safeguards.

26 Chapter 15 of the International Existing Building Code is deleted in its
27 entirety (refer to IBC Chapter 33).

28 Section 9. Validity.

29 To the extent only that they conflict with this ordinance, the council repeals any
30 conflicting ordinances or parts of ordinances. The provisions of this ordinance are severable, and
31 invalidity of any part shall not affect the validity or effectiveness of the rest of this ordinance.

1 Neither the adoption of this ordinance nor its action repealing or amending any other ordinance
2 of the City of Longmont shall in any manner affect prosecution for violations of ordinances
3 committed before the effective date of this ordinance. This ordinance shall not waive any license,
4 fee or penalty due and unpaid under pre-existing ordinances on its effective date. This ordinance
5 shall not affect any pre-existing ordinances on the collection of any license, fee or penalty, or the
6 penal provisions applicable to any violation thereof. This ordinance shall not affect the validity
7 of any bond or cash deposit required under any ordinance. All rights and obligations under such
8 security shall continue in full force and effect.

9 Section 10. Effective date.

10 This ordinance shall become effective on January 1, 2016.

11 Introduced this _____ day of _____, 2015.

12 Passed and adopted this _____ day of _____, 2015.

13
14
15
16 _____
17 MAYOR

18 ATTEST:
19
20
21 _____
22 CITY CLERK

23
24
25 NOTICE: THE COUNCIL WILL HOLD A PUBLIC HEARING ON THIS ORDINANCE AT
26 7:00 P.M. ON THE _____ DAY OF _____, 2015, IN THE
27 LONGMONT COUNCIL CHAMBERS.
28

29
30 APPROVED AS TO FORM:
31
32
33 _____
34 ASSISTANT CITY ATTORNEY

_____ DATE

35
36
37 _____
38 PROOFREAD

_____ DATE

1 APPROVED AS TO FORM AND SUBSTANCE:

2

3

4

5 _____
ORIGINATING DEPARTMENT

_____ DATE

6

7 CA File: 9796