ORIGINAL ORDINANCE NO. 1853 INTRODUCED BY: Shumway

ENROLLED ORDINANCE NO. 1626

AN ORDINANCE ADOPTING THE 2012 INTERNATIONAL FIRE CODE WITH CERTAIN SPECIFIED EXCEPTION THERETO

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LARAMIE, WYOMING:

Section 1. **15.24.040 - Fire code.**

A.

International Fire Code.

1.

Adoption. The 2012 International Fire Code, including Appendix D, E, F, and G, is adopted by reference and has the same force and effect as though fully set forth in this chapter, except as specifically amended by this chapter. Copies of such codes are on file in the community development department. (Ord. 1466 § 102, 2005, Ord. 1538 § 332, 2008).

2.

Section 101.1 amended—Title.
Section 101.1 is amended to read as follows: These regulations shall be known as the Fire Code of the city of Laramie hereinafter referred to as "this code." (Ord. 1466 § 103, 2005).

3.

Section 102.6 amended—Reference codes and standards.
Section 102.6 of the International Fire Code is amended to read as follows: The referenced National Fire Protection Association (NFPA) standards listed in Chapter 80 of the International Fire Code shall be the adopted standard for use within the jurisdiction. The most recently published edition of each individual NFPA standard listed in Chapter 80 shall be recognized as standards of good practice which may be enforced by the fire code official whenever other provisions of the code are, at the fire code official's discretion, inadequate or inapplicable to any situation involving the protection of persons and property from the hazards of fire or explosions. All references to the ICC Electrical Code shall be changed to the National Electrical Code as adopted and amended by this Chapter. (Ord. 1466 § 104, 2005, Ord. 1538 § 33, 2008).

4.

Section 105.1.1 amended—Permits required.
Section 105.1.1 is amended to read as follows: A permit shall be obtained from the department of fire prevention prior to engaging in the following activities, operations, practices or functions: activities, operations, practices or functions which did not require a permit prior to the adoption of this code may continue until the person engaging in the activities, operations, practices or functions is notified by the Fire Department that a permit is required. Within 30 days of notice or less (if specified in the notice) the person shall obtain a permit or cease to engage in the activities, operations, practices or functions. (Ord. 1466 § 106, 2005).

5.

Section 107.5 amended—Overcrowding.
Overcrowding or admittance of any person beyond the approved capacity of a building or a portion thereof shall not be allowed. The fire code official or designee, upon finding any overcrowding conditions or obstructions in aisles, passageways or other means of egress, or upon finding any condition which constitutes a life safety hazard shall be authorized to cause the event to be stopped until such condition or obstruction is corrected and/or a sworn police officer may issue a written citation of violation. (Ord. 1507 § 2, 2007).

6.

Section 109.3 amended—Notice of violation.
When the fire code official finds a building, premises, vehicle, storage, facility or outdoor area that is in violation of this code, the fire code official or designee is authorized to prepare a written notice of violation describing the conditions deemed unsafe and, when compliance is not immediate, specifying a time for re-inspection. If the violation is an immediate life safety hazard, including but not limited to overcrowding or an obstructed egress pathway, the fire code official or designee may request a sworn police officer to issue a written citation of violation for non-compliance, in addition to any other action, permitted under this code by the fire code official or designee. (Ord. 1507 § 3, 2007).

7.

Section 109.4 amended—Violation penalties.
Section 109.4 is amended to read as follows: Persons who shall violate a provision of this code or shall fail to comply with any the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine not less than fifty dollars nor more than seven hundred fifty dollars in accordance with Chapter 1.28 of the Laramie municipal code. Each day that a violation continues shall be deemed a separate offense. (Ord. 1466 § 107, 2005).

8.

Section 111.4 amended—Failure to comply.
Section 111.4 is amended to read as follows: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the penalties prescribed by the Laramie municipal code. (Ord. 1466 § 108, 2005).

9.

Sections 507.3 and 507.5 amended—Fire flow and fire hydrant systems.
Section 507.3 and 507.5 are amended to read as follows:

a.

An approved water supply capable of supplying required fire flow for fire protection shall be provided to all premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the building protected is in excess of 150 feet, as measured by an approved route around the exterior of the facility or building, from a public street or approved fire department access roadway on which a water supply meeting requirements is provided there shall be provided, when required by the chief, on-site fire hydrants and mains capable of supplying the required fire flow.

b.

Water supply may consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed system capable of supplying their required fire flow. Minimum standards for fire flow shall be as follows:

(i)

Zones I1, I2, IP, C2, AE, AV, DC and B2—4,000 gallons per minute

(ii)

Zones B1, LM, NB, O, and R3—3,000 gallons per minute

(iii)

Zones R1, R2, R2M, LR, AG, and RR—1,500 gallons per minute

(iv)

PUD—To be determined at the time of application for development.

c.

The number, type, and location of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street, approved fire apparatus access road, or on the site of the premises to be protected as required and approved by the fire chief or the fire code official. All hydrants shall be accessible to fire department apparatus from city streets or fire apparatus access roadways meeting the requirements of the 2012 International Fire Code Section 503 or 2012 IFC Appendix D

d.

Fire hydrant spacing for all zoning classifications shall conform to the following criteria (Fire hydrant spacing distances shall be measured in a linear manner along the street or access roadway frontage as fire apparatus is driven along a city street or fire apparatus access roadway. Hydrant spacing distances shall not be measured as a radius around a hydrant location.):

(i)

Zones RR, R1, LR, R2, AG, AV, and R2M. No point on a city street or approved fire department vehicle access roadway serving the structure shall be more

than 400 feet from a fire hydrant. Fire hydrants shall be placed no more than 800 feet apart.

(ii)

Zones R3. No point on a city street or approved fire department vehicle access roadway serving the structure shall be more than 200 feet from a fire hydrant. Fire hydrants shall be placed no more than 400 feet apart.

(iii)

Zones B1, LM, NB, and O. No point on a city street or approved fire department vehicle access roadway serving the structure shall be more than 200 feet from a fire hydrant. Fire hydrants shall be placed no more than 400 feet apart.

(iv)

Zones B2, AE, DC and C2. No point on a city street or approved fire,department vehicle access roadway serving structure shall be more than 200 feet from a fire hydrant. Fire hydrants shall be placed no more than 400 feet apart.

(v)

Zone I1, I2, and IP. No point on a city street or approved fire department vehicle access roadway serving the structure shall be more than 200 feet from a fire hydrant. Fire hydrants shall be placed no more than 400 feet apart.

(vi)

Except that owners of a single-family dwelling within the corporate limits West of Interstate 80 and meeting the requirements of International Fire Code Section 503 and located no further than one intersection from a city fire hydrant shall not be required to provide additional fire hydrants.

(vii)

Hydrants shall be placed at city street intersections or at the intersection of a city street and the fire

apparatus road serving the structure whenever possible. Any additional hydrants required along a fire apparatus road shall comply with the hydrant spacing requirements dictated by the underlying zoning district.

(viii)

When on a divided highway, hydrants shall be placed on each side of said highway in accordance with the spacing requirements dictated by the underlying zoning district.

(ix)

Fire hydrants shall be placed no more than 800 linear feet apart along roadways serving undeveloped areas whenever new water lines are laid or old water lines replaced.

(x)

Before any construction involving combustible materials in any subdivision may begin:

(1)

All fire hydrants shall be operational.

(2)

Streets shall be provided with all-weather driving surfaces able to support the imposed weight fire department apparatus.

(3)

Fire hydrants shall be inspected and approved by city of Laramie public works department or Engineering Department inspectors.

(4)

All fire hydrants shall have been flushed and operated.

(5)

Fire hydrant threads and drainage shall have been checked and approved.

(xi)

Installation and material specifications for fire lines and fire hydrants shall be in accordance with city standards as determined by the city engineer. Fire hydrants shall be installed and maintained so that the breakaway flange is within two inches of the finished

grade. Hydrants shall be installed so that the 4.5 inch diameter outlet faces the city street, fire apparatus road or fire lane adjacent to the fire hydrant.

(xii)

That the person or persons creating the need for additional fire flow will pay for the cost of improvement. The city may enter into agreement with the person or persons paying initial costs so that those benefiting in the future will pay a proportionate share based upon square footage of land area. The city may participate where oversize lines are needed or where the city will directly benefit from improvements in the water system.

(xiii)

Appendix Chapters B (Fire Flow Requirements for Buildings) and C (Fire Hydrant Locations and Distribution) of the International Fire Code and/or the Insurance Service office Commercial Grading Schedule shall be recognized as standards of good practice which may be enforced by the fire chief or the fire code official whenever other provisions of the code are, at the fire chief's discretion, inadequate or inapplicable to any situation involving the protection of persons and property from the hazards of fire or explosions. (Ord. 1466 § 109, 2005, Ord. 1538 § 35, 2008).

10.

Section 5304 amended—Storage of compressed gasses—Upright storage.
Add Paragraph to Section 5304 to read as follows: Any storage of Compressed Natural Gas (CNG) is prohibited unless approved by the fire code official. (Ord. 1466 § 111, 2005).

11.

Section 5504.3.1.1.3 amended—Storage—Location.
Add the following paragraph to the end of Section 5504.3.1.1.3 to read as follows: The limits in which the storage, of flammable cryogenic fluids in stationary containers is prohibited, are

established as follows: RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. (Ord. 1466 § 112, 2005).

12.

Section 5601.1 amended—Explosives and fireworks—Scope.
Add the following sentence to the end of Section 3301.1 to read as follows: Provisions of Chapter 56 pertaining to fireworks shall extend to and be enforceable within the city limits and up to two miles outside the city limits. (Ord. 1466 § 113, 2005).

13.

Section 5601.1.3 amended—Fireworks.
Exception 4 of Section 5601.1.3 is deleted in its entirety. (Ord. 1466 § 114, 2005).

14.

Section 5601.2.3 amended—Permit restrictions—Storage of explosives and blasting agents.
Section 5601.2.3 is amended to read as follows: Storage of explosives and blasting agents is prohibited within the corporate limits of the city. (Ord. 1466 § 115, 2005).

15.

Section 5704.2.9.6.1 amended—Storage—Locations where above-ground tanks are prohibited.
Add the following paragraphs to the end of Section 5704.2.9.6.1 to read as follows: New bulk plants for the storage of flammable or combustible liquids are prohibited within the area within any RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. The limits where the storage of flammable or combustible liquids in outside above-ground tanks is prohibited, are established as the area within any RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. (Ord. 1466 § 116, 2005).

16.

Section 5706.2.4.4 amended—Special operations—Locations where above-ground tanks are prohibited.
Add the following paragraphs to the end of Section 5706.2.4.4 to read as follows: New bulk plants for the storage of flammable or combustible liquids are prohibited within the area within any RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. The limits where the storage of flammable or combustible liquids in outside above-ground tanks is prohibited, are established as the area within any

RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. (Ord. 1466 § 117, 2005).

17.

Section 5706.4 amended—Bulk plants or terminals.
Add the following paragraph to the end of Section 5706.4 to read as follows: New bulk plants for the storage of Class I or Class II liquids are prohibited within the area within any RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. (Ord. 1466 § 118, 2005).

18.

Section 6104.2 amended—Location of containers—Maximum capacity within established limits.
Add the following paragraph to the end of Section 6104.2 to read as follows: The geographic limits, as to the storage of liquefied petroleum gas is restricted for the protection of heavily populated or congested areas, are established as follows: RR, LR, R1, R2, R3, R2M, B1, B2 and DC zones. (Ord. 1466 § 119, 2005).

19.

Enforcement.

a.

The International Fire Code shall be enforced by the life safety and fire prevention division of the fire department of the city which is established and which shall be operated under the supervision of the fire chief in cooperation with the community development department and its building official.

b.

The fire chief may detail such members of the fire department and members of the code administration division as inspectors as shall from time to time as may be necessary.

c.

The fire chief and other individuals charged by the fire chief with the control or extinguishment of any fire, the enforcement of this code or any other official duties, acting in good faith and without malice in the discharge of their duties, shall not thereby be rendered personally liable for any

damage that may accrue to persons or property as a result of any act or by reason of any act or omission in the discharge of their duties.

d.

The code shall not be construed to relieve from or lessen the responsibility of any person owning, operating or controlling any building or structure for any damages to person or property caused by defects, nor shall the code enforcement agency or its parent jurisdiction be held as assuming any such liability by reason of the inspections authorized by this code or any permits or certificates issued under this code. (Ord. 1466 § 121, 2005, Ord. 1538 § 38, 2008).

20.

IFC fines, penalties and fees.

a.

Any person who violates any of the provisions of the International Fire Code as adopted and amended, or fails to comply with, or who violates or fails to comply with any order made, or who builds in violation of any detailed statement or specifications or plans submitted and approved, or any certificate or permit issued, from which no appeal has been taken, shall severally for each and every such violation and noncompliance, respectively, be guilty of a misdemeanor, punishable by a fine of not less than fifty dollars nor more than seven hundred fifty dollars in accordance with Chapter 1.28 of this code. This section is in addition to all other remedies which the city may use to enforce compliance.

b.

The fire chief, subject to the approval of the city manager, shall establish a fee schedule as follows: repeated false alarms fifty dollars upon the third alarm; repeated reinspections fifty dollars upon the third visit; and repeated acceptance testing fifty dollars on the third visit. Solid fuel appliance inspections outside of the city limits will have a one-hundred dollar fee assessed per inspection.

c.

The fire chief, subject to the approval of the city manager, shall establish recovery costs for extraordinary costs of fire-

cause determination; costs of hazardous materials incident containment; and extraordinary costs of fire emergency operations. (Ord. 1466 § 122, 2005).

21.

New Materials, Processes New Materials, Processes, or Occupancies Requiring Permits. The city manager, the city fire chief and the city fire marshal shall act as a committee to determine and specify, after giving affected persons an opportunity to be heard, any new materials, procedures or occupancies, which require permits in addition to those enumerated in the International Fire Code. The fire chief shall post such list in a conspicuous place in his office and distribute copies thereof to interested persons. (Ord. 1466 § 123, 2005, Ord. 1538 § 39, 2008).

22.

Permit Waivers.

a.

The fire chief may waive enforcement and permit requirements to engage in certain activities, operations, practices or functions; provided that he finds the public safety is not impaired and substantial justice done by waiving the requirement.

b.

The fire chief may waive the enforcement and permit requirements in Chapter 50 of the International Fire Code. (Ord. 1466 § 124, 2005).

23.

Appeals. In cases where the fire chief disapproves an application, refuses to grant a permit, or determines that the provisions of the International Fire Code do not apply or that the true intent and meaning of the International Fire Code has been misconstrued or wrongly interpreted, such action on behalf of the fire chief may be appealed to the city manager within fifteen days of the day upon which the action has been taken. (Ord. 1466 § 125, 2005).

(Ord. No. 1578, § 2(att. A), 3-2-2010)

Section 2. This ordinance shall become effective after passage, approval and publication.

PASSED AND APPROVED THIS 04th DAY OF September, 2012.

Scott A. Mullner, Mayor and President
of the City Council of the City of
Laramie, Wyoming

ATTEST:

Sue Morris-Jones, MMC
City Clerk

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Public Hearing	August 22, 2012
Second Reading	August 22, 2012
Third Reading	September 04, 2012