ORDINANCE 947

CITY OF LACEY

AN ORDINANCE AMENDING VARIOUS UNIFORM BUILDING AND CONSTRUCTION CODES OF THE CITY AND AMENDING CHAPTERS 14.03, 14.04, 14.05, 14.06, 14.07, 14.10, 14.12, 14.15, 14.16 AND 14.17 OF THE LACEY MUNICIPAL CODE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, as follows:

Section 1. Chapters 14.03, 14.04, 14.05, 14.06, 14.07, 14.12, 14.15, 14.16 and 14.17 of the Lacey Municipal Code are hereby amended as hereinafter set forth. Those words set forth that contain neither strike-through designations nor underlining shall constitute only a restatement of those portions of said Chapters as they exist prior to the passage of this Ordinance and are not amended by the passage of this Ordinance. Those words or letters or numbers containing strike-through designations are eliminated by this amendatory Ordinance. Those words or letters or numbers which are underlined, constitute additions to said Chapters of the Lacey Municipal Code. Said Chapters of the Lacey Municipal Code as restated and amended shall read as follows:

Chapter 14.03

UNIFORM ADMINISTRATIVE CODE

Sections:

14.03.010 Adopted.

14.03.020 Violation deemed misdemeanor.

14.03.010 Adopted. There is adopted and by this reference made a part of this chapter as though fully set forth herein, at length, that certain code, known as the Uniform Administrative Code, 1988 1991 Edition, provided that none of the fee tables, 3 B, 3 E, and 3 F are not 3-A through 3-H are adopted.

14.03.020 Violation deemed misdemeanor. Any violation of the provisions of the Uniform Administrative Code as herein adopted is a misdemeanor.

Chapter 14.04

UNIFORM BUILDING CODE

Sections:

14.04.010	Adopted.
14.04.015	AmendmentsAddition.
14.04.020	Violation deemed misdemeanor.
14.04.030	Flood conditions.

14.04.010 Adopted. There is adopted and by this reference made a part of this chapter as though fully set forth herein, at length, that certain code, known as the Uniform Building Code, 1988 1991 Edition, as modified by WAC 51 10 and WAC 51 16 030 including the Appendix Chapters 1, Divisions I and II; 7; 10; 11; 12, Divisions II and III; 23, Divisions I and II; 26; 32; 35; 38; 49; 55; 57; 70 therein, and the Uniform Building Code Standards, 1988 1991 Edition, EXCEPT UBC Standard 31-1, as the Building Code and Standards of the City; provided that those sections of the Uniform Building Code set forth in Section 14.04.015 are amended to read as set forth in said Section.

14.04.015 Amendments—Addition. The following sections of the Uniform Building Code as adopted in Section 14.04.010 are amended to read as follows:

Section 302(b) to have a new sentence added:

All plans for construction, erection, enlargement, alteration or repairs of building or structures 4,000 square feet or over shall be designed, prepared and stamped by an architect licensed in the state of Washington.

Section 304(a) to have a sentence added:

The value for commonly built structures shall be determined by using the most recently published Building Valuation Table in <u>Building Standards</u>, published by the International Conference of Building

Officials.

Section 1204 to have a new paragraph added:

Bedroom emergency egress and rescue windows below grade shall be provided with a window well with the following dimensions: (a) minimum width equal to the width of the installed window: (b) minimum height dimension of window sill height to 6 inches above grade, (c) minimum clear depth of 3 feet measured from exterior plane of window to the nearest portion of the well parallel to the window.

Section 1807 (a) Scope. This section shall apply to all occupancies, A through R each having floors used for human occupancy located more than 50 feet above the lowest level of fire department vehicle access. Such buildings shall be provided with an approved automatic sprinkler system throughout in accordance with Section 1807(c).

Section 1907. This section applies to all occupancies. A through R, each having an floors used for human occupancy located more than 50 feet above the lowest level of fire department vehicle access. Such buildings shall comply with the special provisions on high-rise buildings in Section 1807.

Appendix Chapter 1, Division II, Section 120. These provisions apply to existing high-rise buildings constructed prior to the adoption of this division and which house Group B, Division 2 offices or Group R, Division 1 Occupancies, each having floor used for human occupancy located more than 50 feet about the lowest level of fire department vehicle access.

Chapter 31, Accessibility. As adopted by WAC 51-20-3101.

Sections 3304(b), Door Swing; 3304(h), Special Doors; 3306(g), Landings; 3306(i), Handrails; 3315(e), Ramp Slope; 3315(f), Aisle Steps; as amended as adopted by WAC 51-20-3304, 51-20-3306, 51-20-3315.

Section 3802(e)3, Automatic fire sprinklers in Group E, Division 1 Occupancies. As amended by WAC 51-20-3802.

Section 3802. Subsection (i) is added to read as follows:

Notwithstanding any less restrictive provision of this section, this code, or any other adopted code, standard automatic sprinkler systems shall be installed throughout all building 35 or more feet in height, or 10,000 or more square feet in gross floor area, provided, that one 4 hour fire area separation wall with no openings and provided with a 30-inch parapet as defined by Uniform Fire Code Appendix III-A, Division III, number 2 4(b), may be used to maintain the maximum gross floor area stated herein.

Section 4701 amended as follows: Add new subsection (e). Suspended Acoustical Ceiling Systems. Suspended acoustical ceiling systems shall be installed in accordance with U.B.C. Standard No. 47-18, 1988 Edition. This standard is hereby adopted and by this reference made a part of this chapter as though fully set forth herein, at length.

14.04.020 Violation deemed misdemeanor. Any violation of the provisions of the Uniform Building Code as herein adopted is a misdemeanor.

14.04.030 Flood conditions. (A) Upon making review of all building permit applications for new

construction or substantial improvements under the Uniform Building Code, the building official shall determine whether a proposed building site will be reasonably safe from flooding. If a proposed building site is in a location that has a flood hazard, any proposed new construction or substantial improvement including prefabricated and mobile homes, must (1) be designed or modified and anchored to prevent flotation, collapse or lateral movement of the structure, (2) use construction materials and utility equipment that are resistant to flood damage, and (3) use construction methods and practices that will minimize flood damage.

(B) The department of public works and the health department shall require new or replacement water supply systems and/or sanitary sewage systems to be designed to minimize or eliminate infiltration of floodwaters into the systems and discharges from the systems into floodwaters, and require on-site waste disposal systems to be located so as to avoid impairment of them or contamination from them during flooding.

Chapter 14.05

UNIFORM MECHANICAL CODE

Sections:

14.05.010 Adopted. 14.05.020 Violation deemed misdemeanor.

14.05.010 Adopted. There is adopted by this reference and made a part of this chapter as though fully set forth herein, at length, that certain code, known as the Uniform Mechanical Code, 1988 1991 Edition, published by the International Conference of Building Officials, including Chapter 22, Fuel Gas Piping, Appendix B and all other appendices, as the mechanical code of the city.

14.05.020 Violation deemed misdemeanor. Any violations of the provisions of the Uniform Mechanical Code as herein adopted constitute a misdemeanor.

Chapter 14.06

UNIFORM PLUMBING CODE

Sections:

14.06.010	Adopted.
14.06.015	Building sewer.
14.06.020	Connection permit required.
14.06.030	Building sewer in public right-of-way or easement.
14 06 040	Violation deemed misdemeanor

14.06.010 Adopted. The Uniform Plumbing Code, 1988 1991 Edition, published by the International Association of Plumbing and Mechanical Officials, including Appendix Chapters A, B, C, D, E, H, I, and the IAPMO installation standards, as amended by WAC 51-26 and WAC 51-27 is adopted as the plumbing code for the city, provided that Section 1101(d) is amended to comply with the connection provisions in Chapter 13.08.030 to read as follows: the public sewer may be considered as not being available when such public sewer or any building or any exterior drainage facility connected

thereto, is located more than 250 feet from any proposed building or exterior drainage on any lot or premises which abuts and is served by such public sewer; and provided further that Chapter 12 of said code is not adopted.

- 14.06.015 Building sewer. The definition of "building sewer" as adopted by the Uniform Plumbing Code shall be amended to mean the following: the building sewer for which the property owner is responsible for maintaining shall be that portion of the line beginning two feet outside the outer foundation wall of the structure to the sanitary sewer main.
- 14.06.020 Connection permit required. No person shall uncover, make any connection to, opening into, use, alter or disturb any public sewer or appurtenance thereto without first making an application and securing a right-of-way access permit pursuant to Chapter 12.16 from the administrative authority. Plan check, inspection fees and connection charges in an amount established by resolution of the city council shall be paid prior to issuance of building sewer and right-of-way access permits.
- 14.06.030 Building sewer in public right-of-way or easement. No building sewer located within the public right-of-way or easement shall be less than 6 inches in diameter. In no instance shall the building sewer pipe within the right-of-way be of smaller diameter than the pipe from the building to the right-of-way. ASTM D3034 pipe shall be used within the right-of-way or easement. Cleaning of the building sewer is the responsibility of the property owner.
- 14.06.040 Violation deemed misdemeanor. Any violation of the provisions of the Uniform Plumbing Code as herein adopted constitutes a misdemeanor.

Chapter 14.07

UNIFORM FIRE CODE

Sections:

14.07.010	Adopted.
14.07.015	Definitions.
14.07.020	Section 10.302 amendedPortable fire extinguishers.
14.07.030	Section 10.306 amendedFire protection for combustible storage.
14.07.035	Repair Garages
14.07.040	Storage of class I and class II liquids in above-ground storage tanks.
14.07.045	Storage of liquified petroleum gas.
14.07.050	Appendix III-A,3. Modifications, amended.
14.07.060	Appendix III-A,4. Fire flow requirements for buildings amended.
14.07.070	Appendix III-C,1. Testing (a) Intervals, amended.
14.07.080	ViolationMisdemeanor

14.07.010 Adopted. There is adopted, except as amended in this chapter, that certain code known as the Uniform Fire Code, as adopted by WAC 51-16-050 other than Article 14; Appendices other than II-E, III-B, VI-A, and VI-C; and the Uniform Fire Code Standards, 1988 1991 Edition, published by the International Conference of Building Officials and the Western Fire Chiefs Association, as the fire code of the City.

14.07.015 Definitions. A. Wherever the word "jurisdiction" is used in the Uniform Fire Code, it means the city of Lacey.

- B. Wherever the term "corporate counsel" is used in the Uniform Fire Code, it means the attorney for the city.
- C. "Fire Department" means Thurston County Fire Protection District No. 3, a municipal corporation, which agency is under contract to provide fire protection, inspection, and other related services to the city.
 - D. "Fire Chief" means the fire chief of Thurston County Fire Protection District No. 3.
- 14.07.020. Section 10.302 amended—Portable Fire Extinguishers. There is added to Section 10.302 of the Uniform Fire Code Adopted by this chapter, Section 10.302(d) to read as follows:

In addition to the maintenance requirements of Section 10.302(a), all portable fire extinguishers shall be subject to internal maintenance at least annually and at such additional times as shall be indicated by an inspection. However, internal maintenance is not required on portable CO₂ fire extinguishers provided that they are maintained per Uniform Fire Code Standard 10-1, as adopted by this code.

14.07.030 Section 10.306 amended—Fire protection for combustible storage. Section 10.306 of the Uniform Fire Code adopted by this chapter is amended to read as follows:

In buildings used for high-piled combustible storage, fire protection shall be in accordance with Section 3802(h) of the Uniform Building Code as added by Lacey Municipal Code Section 14.04.015, except that one approved automatic fire extinguishing system shall be required throughout the building when the contiguous area (minimum separation between storage areas is 60 feet) used for high-piled storage exceeds 5,000 square feet, inclusive of aisles.

- 14.07.035 Sections 4.108 and Article 29 amended—Repair Garages. Section 4.108 g.1. is repealed. Section 4.108 r.3 is added to read as follows:
 - r.3. Repair Garages. To use a structure as a place of business for servicing or repairing vehicles. See Article 29.

Article 29 amended to read as follows:

ARTICLE 29

REPAIR GARAGES

Scope

Section 29.101. Garages used for service or repair of motor vehicles and classified as Group B, Division 1, or Group H, Division 4 Occupancies shall be in accordance with this article.

Permits

Section 29.102. Fire permits to use a structure as a place of business for the purpose of servicing or repairing motor vehicles, see Section 4.108 r.3.

Flammable and Combustible Liquids

Section 29.103. (a) General. Storage, use and handling of flammable or combustible liquids shall be in accordance with Article 79, Division I through IX and this section.

(b) Dispensing inside of Building. Class I liquids shall not be dispensed or transferred within a repair garage, except as provided in Section 79.903(h).

When Class II and Class III-A liquids are dispensed in lubrication or service rooms, electrical and fuel-burning equipment shall comply with Section 79.905 and 79.906.

For operations involving dispensing of fuel into the fuel tanks of motor vehicles, see Article 79, Division IX.

- (c) Storage and Use in Buildings with Basements or Pits. When Class I liquids are stored or used within a building having a basement or pit into which flammable vapors could travel, the basement or pit shall be provided with ventilation designed to prevent the accumulation of flammable vapors therein.
- (d) Storage and Handling of Liquids Drained from Vehicles. 1. Motor vehicle fuel. Motor vehicle fuel shall not be drained in Group B, Division 1 Occupancies. Liquids drained from motor vehicle fuel tanks in Group H, Division 4 Occupancies shall be stored and handled as required for Class I liquids in accordance with Article 79.
- 2. Lubricating oil. Lubricating oil which has been drained from motor vehicles in Group B, Division 1 or Group H, Division 4 Occupancies shall be stored and handled as required for Class III-B liquids in accordance with Article 79.
- 3. Mixed liquids. Containers and tanks containing a mixture of fuel and lubricating oil shall be installed in accordance with the requirements of Article 79 for Class I liquids.
- (e) Storage. Liquids stored inside of buildings shall be kept in containers or tanks complying with Article 79, Divisions II and III. Liquids stored outside shall be kept in containers or tanks complying with Article 79, Division IV or V. Tank drainage lines terminating inside a building shall be equipped with a non-removable-type cap, such as a hinged cap.
- (f) Spill Control. Spill control shall be provided in accordance with Section 79.115.
- (g) Oily Waste Materials. Oily rags and similar materials shall be stored in metal, metal-lined or other approved containers equipped with tight-fitting covers.

Sources of Ignition

Section 29.104. (a) Fixed Appliances and Equipment. Fixed appliances and equipment shall be in accordance with the Building Code and Mechanical Code.

(b) Sources of Ignition. Sources of ignition shall not be within 18 inches of the floor.

Smoking and open flames shall be prohibited in areas used for servicing internal combustion engines.

(c) Welding. Welding operations shall be conducted only in Group H, Division 4 Occupancies, and shall

be in accordance with Article 49.

- 14.07.040 Storage of class I and class II liquids in above-ground storage tanks. The limits referred to in Section 79.501 of the Uniform Fire Code in which storage of class I and class II liquids outside in above-ground storage tanks is prohibited are established as all areas of the city.
- 14.07.045 Storage of liquified petroleum gas. The limits referred to in Section 82.104(b) of the Uniform Fire Code in which liquified petroleum gas is restricted are established as all areas of the city with the zoning designation other than that of industrial when referring to above-ground containers.
- 14.07.050 Appendix III-A, 3. Modifications, amended. Appendix III-A, 3. Modifications is amended as follows:

the two published paragraphs are hereby omitted and replaced with the following: the fire flow requirement shall be adjusted based on the occupancy classification as specified in the new table III-A-B:

TABLE III-A-B

OCCUPANCY FIRE FLOW MODIFIERS

Percentage of Base Fire Flow	Occupancy Groups
Credits:	
-25%	B-4, I-1, I-2, I-3, R-1
-20%	E-3, A-1, A-2, A-2.1, A-3
-15%	E-1, E-2
-10%	A-4, B-2 (Office)
Surcharges:	
10%	B-1, B-2 (High-Piled Stock)
15%	B-3, H-4
20%	Н-3
25 %	H-1, H-2, H-5, H-6

14.07.060 Appendix III-A,4. Fire Flow requirements for buildings, amended.

Appendix III-A, 4. Fire flow requirements for buildings, first paragraph is amended to read as follows:

The minimum fire flow requirements for one- and two-family dwellings shall be 750 gallons per minute.

The second exception, amended to read as follows:

Exception: The required fire flow may be reduced to up to 50% when the building is provided with an approved automatic sprinkler system, but in no case less than 1,500 gallons per minute.

- 14.07.070 Appendix III-C, 1. Testing (a) Intervals, amended. Appendix III-C, 1. Testing (a) Intervals is amended as follows:
 - (a) Intervals. Tests of systems or devices herein regulated shall be conducted at least annually for automatic sprinkler systems and at least every 5 years for standpipes or when an inspection by the Chief indicates that there is reason to believe that the system or device would fail to operate properly in an emergency.

14.07.080 Violation—Misdemeanor. Any person who violates any of the provisions of this chapter or the Uniform Fire Code adopted herein or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of nay detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order as affirmed or modified by the city council, or by a court of competent jurisdiction, within the time fixed therein, is for each and every violation or failure to comply, guilty of a misdemeanor. The imposition of a criminal penalty shall not excuse the violation or permit it to continue and shall not be held to prevent the enforced removal of prohibited conditions. All such persons shall be required to correct or remedy such violations or defects within a reasonable time. When not otherwise specified by the Uniform fire Code, each 10 days that prohibited conditions are maintained constitutes a separate offense.

Chapter 14.12

UNIFORM SIGN CODE

Sections:

14.12.010 Adopted.
14.12.015 Amendments.
14.12.020 Violations deemed misdemeanor.

14.12.010 Adopted. There is adopted and by this reference made a part of this chapter as though fully set forth herein, at length, that certain code, known as the Uniform Sign Code, 1988 1991 Edition, provided that those sections set forth in Section 14.14.015 are amended to read as set forth in that section.

14.12.015 Amendments. The following sections of the Uniform Sign Code as adopted in Section 14.14.010 are amended to read as follows:

Section 303, EXCEPTIONS, 3. is omitted in its entirety.

Section 304, is amended to read as follows:

a sign permit fee and a plan checking fee shall be paid in accordance with the schedule established by resolution of the City Council.

Section 402(fg) is amended by addition of the following sentence:

maximum area of sign faces shall be as specified in Chapter 16.75 of this the Lacey Municipal Code.

Section 403 is amended by the addition of a new subsection (g) reading as follows:

(g) Sign Location and Height Requirements. Notwithstanding any other requirements or allowance of this section, the location and maximum heights of signs in the City shall be governed by Chapter 16.75 of this the Lacey Municipal Code.

Chapter 8, Roof Signs, is omitted in its entirety.

Chapter 14, Temporary Signs, is omitted in its entirety.

14.12.020 Violations deemed misdemeanor. Any violations of the provisions of the Uniform Sign Code as herein adopted constitute a misdemeanor.

Chapter 14.15

UNIFORM BUILDING SECURITY CODE

Sections:

14.15.010-Adopted.

14.15.020 Violations deemed misdemeanor.

14.15.010 Adopted. There is adopted and by its reference made a part of this chapter as though fully set forth herein, at length, that certain code known as the Uniform Building Security Code, 1988 Edition, published by the International Conference of Building Officials.

14.15.020 Violations deemed misdemeanor. Any violations of the provisions of the Uniform Building Security Code as herein adopted constitute a misdemeanor.

Chapter 14.15

UNIFORM CODE FOR BUILDING CONSERVATION

Sections:

14.15.010 Adopted.

14.15.020 Violations deemed misdemeanor.

14.15.010 Adopted. There is adopted and by its reference made a part of this chapter as though fully set forth herein, at length, that certain code known as the Uniform Code for Building Conservation, 1991 Edition, published by the International Conference of Building Officials.

14.15.020 Violations deemed misdemeanor. Any violations of the provisions of the Uniform Code for Building Conservation as herein adopted constitute a misdemeanor.

Chapter 14.16

UNIFORM HOUSING CODE

Sections:

- 14.16.010 Adopted.
- 14.16.020 Violations deemed misdemeanor.
- 14.16.010 Adopted. There is adopted and by its reference made a part of this chapter as though fully set forth herein, at length, that certain code, known as the Uniform Housing Code, 1988 1991 Edition, published by the International Conference of Building Officials.
- 14.16.020 Violations deemed misdemeanor. Any violations of the provisions of the Uniform Housing Code as herein adopted constitute a misdemeanor.

Chapter 14.17

UNIFORM CODE FOR THE ABATEMENT

OF DANGEROUS BUILDINGS

Sections:

- 14.17.010 Adopted.
- 14.17.020 Violations deemed misdemeanor.
- 14.17.010 Adopted. There is adopted and by its reference made a part of this chapter as though fully set forth herein, at length, that certain code known as the Uniform Code for the Abatement of Dangerous Buildings, 1988 1991 Edition, published by the International Conference of Building Officials.
- 14.17.020 Violations deemed misdemeanor. Any violations of the provisions of the Uniform Code for the Abatement of Dangerous Buildings as herein adopted constitute a misdemeanor.

Section 2. Section 14.10.010 of the Lacey Municipal Code is hereby amended to read as follows:

14.10.010 Adopted. There is adopted, for the purpose of prescribing regulations governing the installation, use and maintenance of fire alarm systems within the City, that certain document entitled "1988 1992 City of Lacey Fire Alarm Code."

<u>Section 3</u>. The Summary of this Ordinance, which is attached hereto, is approved for publication.

CITY COUNCIL

Deputy Mayor

Attest:

Approved as to form:

August 17, 1992

City Attorney

CITY OF LACEY

A section by section summary of this Ordinance is as follows:

Section 1 amends Chapters 14.03, 14.04, 14.05, 14.06, 14.07, 14.12, 14.15, 14.16 and 14.17 of the Lacey Municipal Code relating to certain of the City's Uniform Building and Construction Codes. The specific Sections of those Chapters which are amended by this Ordinance are follows:

Section 14.03.010 replaces the 1988 edition of the Uniform Administrative Code with the 1991 edition and specifies that none of the fee tables included in said Code are adopted.

Section 14.04.010 adopts the 1991 edition of the Uniform Building Code in lieu of the 1988 edition and specifies which portions of the appendix are adopted and which standards are not adopted.

Section 14.04.015 is amended to modify the listed portions of the Uniform Building Code which are amended for purposes of applicability in the City of Lacey. These amendments make modifications to the Uniform Code but are not less restrictive than that Code.

Section 14.05.010 is amended to adopt the 1991 edition of the Uniform Mechanical Code in lieu of the 1988 edition.

Section 14.06.010 is amended to adopt the 1991 edition of the Uniform Plumbing Code in lieu of the 1988 edition and makes reference to amendments of said Code as set forth in Sections 51-26 and 51-27 of the Washington Administrative Code.

Section 14.07.010 is amended by adopting the 1991 edition of the Uniform Fire Code standards in place of the 1988 edition of said standards.

Section 14.07.035 is added to set forth specific amendments to the requirements of the Uniform Fire Code and Uniform Fire Code standards dealing with repair garages.

Section 14.12.010 is amended to adopt the 1991 edition of the Uniform Sign Code in place of the 1988 edition of said Code.

Section 14.12.015 is amended to make technical changes in the language of said Section.

Sections 14.15.010 and 14.15.020 relating to the Uniform Building Security Code are repealed.

Sections 14.15.010 is added to adopt the Uniform Code For Building Conservation, 1991 edition as published by the International Conference of Building Officials.

Section 14.15.020 is added to declare violations of said Uniform Building Conservation Code to be a misdemeanor.

Section 14.16.010 is amended to adopt the 1991 edition of the Uniform Housing Code in place of the 1988 edition of said Code.

Section 14.17.010 is amended to adopt the 1991 edition of the Uniform Code For The Abatement of Dangerous Buildings in place of the 1988 edition of said Code.

Section 2 amends Section 14.10.010 of the Lacey Municipal Code to adopt the 1992 City of Lacey Fire Alarm Code in place of the 1988 City of Lacey Fire Alarm Code.

Section 3 approves this Summary.

A copy of the full text of this Ordinance will be mailed without charge to any person requesting the same from the City of Lacey. ρ

Published: August 17 , 1992.

Clayotte M. Taylor City Clerk