

ORDINANCE 711

CITY OF LACEY

AN ORDINANCE PROVIDING FOR THE UPDATING AND REVISION OF THE VARIOUS CODES REGULATING CONSTRUCTION WITHIN THE CITY, ADOPTING AN ELECTRICAL CODE FOR THE CITY AND PROVIDING FOR THE CONDUCT OF ELECTRICAL INSPECTIONS BY CITY APPOINTED INSPECTORS, PROVIDING A UNIFORM EXPIRATION DATE FOR CONSTRUCTION PERMITS ISSUED BY THE CITY, ESTABLISHING A BOARD OF APPEALS RELATING TO ALL OF THE VARIOUS CONSTRUCTION CODES OF THE CITY, AMENDING SECTIONS 14.04.010, 14.06.010, 14.07.010, 14.08.010, 14.08.060 AND 14.09.010; REPEALING SECTIONS 14.12, 14.08.070, 14.04.015, 14.06.020, 14.08.040, 14.08.050, AND 14.10.030; AND ADDING NEW SECTIONS 14.04.015, 14.04.017, 14.08.040, 14.08.050, 14.13.010 THROUGH 14.13.160 AND 14.15.010 THROUGH 14.15.030 TO THE LACEY MUNICIPAL CODE.

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

Section 1. Section 14.04.010 of the Lacey Municipal Code is hereby amended to read as follows:

"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, 1979 1982 Edition, including the appendix therein, ~~the-1980-Supplement-to-the-Uniform-Building Code,~~ and the Uniform Building Code Standards, 1982 Edition, ~~and-the-1980-Supplement-to-the-UBC-Standards,~~ 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."

Section 2. Section 14.04.015 is hereby repealed.

Section 3. There is hereby added to the Lacey Municipal Code a new Section 14.04.015 to read as follows:

"The following sections of the Uniform Building Code as adopted in Section 14.04.010 are amended to read as follows:

"Section 1202(a) General. Buildings or parts of buildings classed in Group R, Division 3, because of the character of the occupancy shall have interior walls and ceilings of not less than three-quarter hour fire-resistive construction and shall be limited to the types of construction set forth in Tables No. 5-c and 5-d and shall not exceed, in area or height, the limits specified in Sections 505, 506, and 507.

"(b) Special Provision. Group R, Division 1 occupancies, more than two stories in height or having more than 3,000 square feet of floor area above the first story, shall be not less than one-hour fire-resistive construction throughout with the following exception:

"Dwelling units within an apartment house not over two stories in height shall have interior walls and ceilings of three-quarter hour fire-resistive construction provided the units are separated from each other and from corridors by construction having a fire-resistance rating of not less than one-hour. Openings to such corridors shall be equipped with doors conforming to Section 3305(h) or other equivalent protection.

"Every Group R-1 occupancy two or more stories in height and containing three or more dwelling units shall have an approved fire alarm system as specified in the City's Fire Alarm Code.

"For Group R-1 occupancies with a Group B, Division 1 parking garage in the basement or first floor see Section 702(a).

"For attic space partitions and draft stops see Section 2516(f).

"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) and safe areas of refuge (compartmentation) in accordance with section 1807(1).

"Section 2516(c)2, Underfloor Clearance. When wood joists or the bottom of wood structural floors without joists are located closer than 18 inches or wood girders are located closer than 12 inches to exposed ground in crawl spaces or unexcavated areas located within the periphery of the building foundation, the floor assembly including posts, girders, joists and subfloor, shall be approved wood of natural resistance to decay as listed in Section 2516(c)3 or treated wood.

"Accessible under-floor areas shall be provided with an 18 inch by 24 inch access crawl hole and a 24 inch by 30 inch access well adjacent to said crawl hole. Pipes, ducts and other non-structural construction shall not interfere with the accessibility to or within under-floor areas.

"Section 3802. Sub-section (h) 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 buildings 60 or more feet in height, or 10,000 or more square feet in gross floor

area, provided, that one approved area separation wall may be used in accordance with Section 505(e) to maintain the maximum gross floor area stated herein. All openings in area separation walls shall be protected by automatic-closing fire assemblies which will close automatically by activation of a smoke detector as per Section 4306(b)2. In all buildings from 5,000 to 10,000 square feet in area, the Fire Chief may impose the requirement for automatic sprinkler systems set forth in this section, when the design or construction of the building or complex of buildings of which it is a part is of such a nature that a fire must be fought from within, and the imposition of such a requirement is necessary in order to comply with the intent of this division and reasonable fire and life safety standards."

Section 4. There is hereby added to the Lacey Municipal Code a new section 14.04.017 to read as follows:

"Whenever separate branch circuits are required for exit signs or illumination by sections 3313 and 3314 of the Uniform Building Code or similar provisions of any other adopted codes, separate sources of power shall be utilized in place thereof. Performance standards for such emergency lighting shall be in accordance with section 5-9.2 of NFPA Pamphlet 101, 1981 Edition."

Section 5. Section 14.05.010 is hereby amended to read as follows:

"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, ~~1979~~ 1982 Edition, published by the International Conference of Building Officials,

including all appendices and supplements thereto, as the mechanical code of the city; provided, however, that Chapter 20 of the Uniform Mechanical Code, ~~1979~~ 1982 Edition, is superseded and replaced by the requirements of the National Fire Protection Association Pamphlet No. 96, ~~1978~~ 1984 Edition, which is adopted by this reference and made a part of this chapter as though fully set forth herein, at length."

Section 6. Section 14.06.010 of the Lacey Municipal Code is hereby amended to read as follows:

"The Uniform Plumbing Code and Uniform Plumbing Code Standards, 1979-Edition-and-the-1980-Supplement 1982 Edition, published by the International Association of Plumbing and Mechanical Officials, ~~with-the-exception-of-Chapters-11-and-12-and-Appendix-F,-and-any-other provisions-of-such-code-dealing-with-the-installation-of-any-gas-piping, water-heaters,-or-vents-for-water-heaters~~ are adopted as the plumbing code for the city. ~~Provided,-that-these-sections-set-forth-in-Section 14.06.020-are-amended-to-read-as-set-forth-in-said-section.~~

Section 7. Section 14.06.020 of the Lacey Municipal Code is hereby repealed.

Section 8. Section 14.07.010 of the Lacey Municipal Code is hereby amended to read as follows:

"The rules and regulations adopted by the State Building Code Advisory Council pursuant to RCW Chapter 70.92 The-American-National Standard-Specifications-for-Making-Buildings-and-Facilities-Accessible To,-and-Usable-By,-The-Physically-Handicapped,-published-by-American

~~National Standards Institute, Inc., Document ANSI A117.1-1961~~
~~(reaffirmed 1971)~~ shall be the standards in the city of Lacey for
making buildings and facilities accessible to and usable by the
physically handicapped."

Section 9. Section 14.08.010 of the Lacey Municipal
Code is hereby amended to read as follows:

"There is adopted, ~~for the purpose of prescribing regulations~~
~~governing conditions hazardous to the life and property from fire or~~
~~explosion within those incorporated boundaries of the city, except~~
as amended in this chapter, that certain code known as the Uniform
Fire Code, including all Appendices other than III C, and Uniform Fire
Code Standards, 1982 Edition, developed published by the Inter-
national Conference of Building Officials and the Western Fire Chiefs
Association, as the fire code of the city. ~~being particularly in~~
~~1979 Edition thereof, and the whole thereof, and including all~~
~~appendices to said code, and the 1980 Supplement to the Uniform Fire~~
~~Code, three copies of which are now on file in the office of the city~~
~~clerk, and said code is adopted and incorporated as fully as though~~
~~set out in this chapter at length.~~

Section 10. Sections 14.08.040 and 14.08.050 of the
Lacey Municipal Code are hereby repealed.

Section 11. There is hereby added to the Lacey Municipal
Code a new section 14.08.040 to read as follows:

"There is hereby added to Section 10.302 of the Uniform
Fire Code adopted by this chapter, Section 10.302(c) to read as
follows:

"In addition to the maintenance requirements of Section
10.302(a), all portable fire extinguishers shall be subject to main-

tenance at least annually and at such additional times as shall be indicated by an inspection."

Section 12. There is hereby added to the Lacey Municipal Code a new section 14.08.050 to read as follows:

"Section 10.309(d) of the Uniform Fire Code adopted by this chapter is hereby 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."

Section 13. Section 14.08.060 is hereby amended to read as follows:

"Whenever the fire chief shall disapprove an application or refuse to grant a permit applied for, or when it is claimed that the provisions of the Uniform Fire Code do not apply or that the true intent and meaning of the code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the fire chief to the ~~city council~~ appeals board established by this title within thirty days from the date of the decision appealed."

Section 14. Section 14.08.070 is hereby repealed.

Section 15. Section 14.09.010 of the Lacey Municipal Code is hereby amended to read as follows:

"There is hereby adopted and by this reference made a part hereof as though fully set forth in this chapter, at length, that certain code known as the Washington State Energy Code, developed and adopted by the state Building Code Advisory Council and dated ~~June-30-1980~~ effective November 10, 1983, as the energy code for the city."

Section 16. Section 14.10.030 and Chapter 14.12 of the Lacey Municipal Code are hereby repealed.

Section 17. There is hereby added to the Lacey Municipal Code a new section 14.13.010 to read as follows:

"Those certain National and State Electrical Codes and Standards adopted by RCW 19.28.010 as modified and supplemented by the rules and regulations of the State Department of Labor and Industries and as further supplemented in this chapter are adopted as the electrical code of the city of Lacey."

Section 18. There is hereby added to the Lacey Municipal Code a new section 14.13.020 to read as follows:

"The city manager shall appoint an electrical inspector and such assistant inspectors as shall be deemed necessary, all meeting the qualifications set forth in RCW 19.28.070, and upon such appointment being made, the inspector or inspectors appointed shall have full power and authority to issue permits and make such inspections as are called for in this chapter and the codes and standards adopted by this chapter."

Section 19. There is hereby added to the Lacey Municipal Code a new section 14.13.030 to read as follows:

"The inspector or the inspector's assistant shall have the same right of entry to any building to enforce or inspect pursuant to this chapter as is set forth for the building official in Section 202(c) of the Uniform Building Code adopted by chapter 14.04 of the Lacey Municipal Code."

Section 20. There is hereby added to the Lacey Municipal Code a new section 14.13.040 to read as follows:

"It is unlawful for any person to place or install, or cause or allow to be placed or installed, in any building any wires, apparatus or fixtures for the use of electricity, or to make or cause to be made any alteration, change or addition to any wiring, apparatus or fixture for such use without first obtaining from the inspector a written permit so to do. Such a permit shall state the kind of work to be done thereunder, and it shall be unlawful for any person to do or perform, or cause or allow to be done or performed, any work other than that designated in said permit. Such permit shall also state the location by street and number of the building where such work is to be done and shall be valid only for the location so stated. A separate permit shall be issued for each building. Before granting a permit for any electrical work, the inspector shall require the applicant to establish to the inspector's satisfaction that said applicant has complied with all state laws, city ordinances and rules adopted pursuant thereto applicable to the installation of electrical wiring, and has paid to the inspector the required permit and inspection fees."

Section 21. There is hereby added to the Lacey Municipal Code a new section 14.13.050 to read as follows:

"The inspector may issue a permit to the owner of any building used and occupied by him, for which a permit is required by this chapter. Nothing in this section shall be construed to restrict the right of any homeowner to assist or receive assistance from a friend, neighbor, relative, or other person when none of the individuals doing

such electrical installation hold themselves out as engaged in the trade or business of electrical installations; provided, however, that no permit shall be issued to the owner of any building not otherwise qualified, to do the owner's own electrical wiring if the building for which the permit is required is used as a place of business, apartment house, rental unit or is a new dwelling to be offered for sale within six months from the date of completion."

Section 22. There is hereby added to the Lacey Municipal Code a new section 14.13.060 to read as follows:

"Whenever a wiring plan or schedule is required, it shall contain the following information:

"A. The type, rating and locations of any new service equipment.

"B. A feeder diagram or schedule listing each feeder and showing (1) the size of feeder switch; (2) the size of feeder conductors; (3) the size of feeder raceway; (4) the location of panel boards or load centers served; (5) the type of occupancy; (6) the area served and all special loads; (7) the total computed load for lighting, appliances, and motors determined as specified in the National Electrical Code herein referred to; and (8) the intended load if such load is greater than the computed load.

"C. A panel board or load schedule showing: (1) the type of load served, indicating whether lighting, receptacle or power outlets outlets and all special loads; (2) the computed load per circuit determined as specified in the National Electrical Code herein referred to; and (3) the initial or intended load if such load is greater than the computed load."

Section 23. There is hereby added to the Lacey Municipal Code a new section 14.13.070 to read as follows:

"The fees for permits or inspections required by this chapter may be set by resolution of the city council, however, in the absence of such setting, shall be equal to those inspection fees established by the Washington State Department of Labor and Industries for electrical inspections by that department, which fees are currently set forth in section 296-46-910 of the Washington Administrative Code."

Section 24. There is hereby added to the Lacey Municipal Code a new section 14.13.080 to read as follows:

"In existing buildings when alterations, additions or extensions are made to present wiring, all new work must be made to conform to this chapter, and whenever the new work equals the old work in amount, then the entire wiring in the building shall be brought to conform with the provisions of this chapter."

Section 25. There is hereby added to the Lacey Municipal Code a new section 14.13.090 to read as follows:

"When any work performed under a permit issued by the inspector is completed and ready for inspection, the permit holder shall give notice to the inspector that the same has been completed and is ready for inspection. The inspection shall be performed within a reasonable time thereafter and a certificate of final inspection issued when the electrical installation is found to comply with the provisions of this chapter. No such certificate shall be issued on any incomplete work or work which is defective either in workmanship or materials."

Section 26. There is hereby added to the Lacey Municipal Code a new section 14.13.100 to read as follows:

"Electrical wiring shall not be inspected until the structural framework and metallic pipe, ducts, plumbing, etc., installed by other trades, which are liable to interfere with or be run in close proximity to the electrical installation, are permanently in place and have been approved by the proper legally designated authorities. No electric wiring shall be covered or concealed until the inspector has approved the installation and given permission to cover or conceal the same.

"In the event any electrical installation or part thereof is covered or concealed before being regularly inspected and approved as herein provided, it shall be exposed upon the direction of the inspector. Roughing-in work which conforms to the provisions of this chapter shall be approved by the inspector by attaching thereto a notice of approval."

Section 27. There is hereby added to the Lacey Municipal Code a new section 14.13.110 to read as follows:

"The electrical inspector shall reject all work done or materials used which do not comply with the provisions of this chapter and such defective work or material shall be remedied or replaced upon order of the inspector."

Section 28. There is hereby added to the Lacey Municipal Code a new section 14.13.120 to read as follows:

"Whenever the inspector finds any electric wiring, apparatus or fixture being used or maintained in any building in a dangerous or

unsafe condition, or any electric wiring, apparatus or fixtures being installed, altered or extended in any building in violation of the provisions of this chapter or in a dangerous or unsafe condition, it shall be the inspector's duty to notify the owner, agent or person responsible for the building in which such condition exists or in which such work is being or has been performed, to correct such condition within the time specified in said notice.

"Should any person served by such notice fail or refuse to comply with the orders contained in said notice within the time specified therein or fail to commence in good faith to comply with such orders, the inspector is empowered to disconnect and/or seal or order the discontinuance of electric service to any conductors, apparatus or fixtures found dangerous or unsafe. The inspector shall thereupon attach a notice which shall state that such conductors, apparatus or fixtures have been disconnected by the inspector because the same were found to be in a dangerous and unsafe condition or were installed in violation of the provisions of this chapter. It is unlawful for any person to remove said notice or disconnect or reconnect such defective conductors, apparatus or fixtures until the same have been placed in a safe and secure condition and have been approved by the inspector."

Section 29. There is hereby added to the Lacey Municipal Code a new section 14.13.130 to read as follows:

"It is unlawful for any firm furnishing electric current for light, heat or power to connect, or cause or allow to be connected, its distribution system with any installation of wiring, apparatus or

fixture in any building without first having received permission from the inspector for the same. Such permission shall be given by the inspector without cost upon demand at any time after the certificate of final inspection has been issued. The inspector may also, before such certificate is issued, give temporary permission to furnish or use electric current through any wiring, apparatus or fixture, if, in the inspector's opinion, such wiring, apparatus or fixture is in such condition that current may be used safely therein and there exists an urgent necessity for such use."

Section 30. There is hereby added to the Lacey Municipal Code a new section 14.13.140 to read as follows:

"The inspector is authorized to disconnect any electrical installation, apparatus or fixture which has been connected before the approval for service has been given. The inspector shall thereupon attach a notice which shall state that such electrical installation, apparatus or fixture has been disconnected because of having been found in violation of the provisions of this chapter. Any person removing such notice or reconnecting said wiring, apparatus or fixture before the same has been approved by the inspector shall be liable to the penalties of this chapter. To avoid delay in service connection or any interruption of service in the case of a cut over to new service equipment, the holder of the permit shall apply to the inspector for permission to make the cut over, and, in addition, shall leave a written notice at the service cabinet stating the date and time of the cut over, signed by the wireman."

Section 31. There is hereby added to the Lacey Municipal Code a new section 14.13.150 to read as follows:

"When any wiring, apparatus or fixture in any building has been disconnected by the fire department, said wiring, apparatus or fixture shall not be reconnected until approved by the inspector."

Section 32. There is hereby added to the Lacey Municipal Code a new section 14.13.160 to read as follows:

"All electrical wiring or other installation shall comply with the following supplemental provisions which shall be in effect in the city:

"A. In the installation of motors of one-quarter horsepower and over, such motors shall be supplied by special purpose circuits. The total connected horsepower on these circuits shall be in conformity with the National Electrical Code.

"B. A minimum of 220-amp, 115 volt complete spare circuits shall be provided in residential and apartment occupancy, for the future use of appliances, motor loads, or equipment.

"C. An externally operated fused switch, or breaker of sufficient capacity, shall be required on all 230-volt branch circuits.

"D. B.X. or A.C. armored cable as a wiring method shall not be used.

"E. So called 'fixture nuts' may be used to connect lighting fixture wires only. Approved pressure connectors may be used only when they are installed according to the manufacturers' instructions and with proper tools.

"F. Where two or more feeder or subfeeder switches are grouped, each switch shall be permanently marked or stenciled indicating what it controls.

"G. If it is determined, in existing installations, that fuses are being used of greater capacity than the capacity of the wiring, such practice shall be considered a violation of this chapter and all such wiring shall be made to comply with Article 240 of the National Electrical Code.

"H. Individual branch circuits or individual over-current protection shall be provided for each wall oven and each table-top range.

"I. Low voltage control circuit, 12 and 24-volt switching circuits for lighting and power relays and contactors, which are not an integral part of a prewired device, shall be inspected along with the higher voltage circuits, and outlets and devices of such systems shall be included in the schedule of equipment subject to payments of fees.

"J. All outside incandescent or neon tube lighting and/or outline lighting and window lighting in excess of 200-volt-amperes shall be connected to a separate circuit and no other lighting or appliances shall be permitted on this circuit.

"K. On new installations, a main underground service may be tapped to individual sets of service equipment as allowed for in the National Electrical Code, provided such taps are not over five feet in length and provided such taps are wired in conduit from a gutter installed by the customer on the end of the main service conduit, and provided further that the service equipment is accessible to all occupants. Such gutter shall be of sufficient size to accommodate service wires, facilitate the connection of secondary wires, and shall be equipped for sealing by the public service corporation.

"L. The sources of power for emergency systems listed as subsection (d) and (e) of section 700-12 of the National Electrical Code will not be recognized as part of the electrical code of the city."

Section 33. There is hereby added to the Lacey Municipal Code a new section 14.15.010 to read as follows:

"If there exists or should arise a conflict between the provisions or interpretations of the various uniform codes adopted in those chapters of this title preceding this chapter, the provisions of chapter 14.04 shall prevail, and any sections or provisions of other codes in conflict therewith shall be considered to be amended to be in conformity with chapter 14.04."

Section 34. There is hereby added to the Lacey Municipal Code a new section 14.15.020 to read as follows:

"Every permit issued under the provisions of the codes adopted by those chapters of this title preceding this chapter, shall expire and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work has commenced for a period of 180 days. Before such work can be recommenced, a new permit shall first be obtained and the fee therefore shall be one-half of the amount required for a new permit for such work provided no changes have been made or will be made in the original plans and specifications for such work and, provided further, that such suspension or abandonment has not exceeded one year. Any permittee holding an unexpired permit may apply

for an extension of time within which he may commence work under that permit, when he is unable to commence work within the time required by this section for good and satisfactory reasons satisfactory to the building official. The building official may extend the time for action by the permittee for a period not exceeding 180 days upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken. No permit shall be extended more than once. The permittee shall pay a new full permit fee. All permits expire after 18 months and must be renewed if the work is not yet completed."

Section 35. There is hereby added to the Lacey Municipal Code a new section 14.15.030 to read as follows:

"There is hereby created a board of appeals consisting of five appointed members and the building official as ex officio member. The appointed members of the board of appeals shall be appointed by the city manager, who shall select such members in a manner which will bring a range of construction expertise to said board. The building official shall be an ex officio member and shall act as secretary of the board. The board of appeals shall advise those officials charged with enforcement of the codes adopted by those chapters of this title, preceeding this chapter, as to the suitability of alternate materials and methods of construction. In addition, the board of appeals shall hear and decide all appeals arising from the rulings, interpretations or enforcement actions of those officials charged with enforcing said codes. The term of the appointed members of the board of appeals shall be four years from the date of their

appointment or until their successors are duly appointed. The board shall have the power to adopt reasonable rules and regulations for the conduct of its business."

PASSED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, this 20th day of December, 1984.

CITY COUNCIL
By [Signature]
Mayor

Attest:

[Signature]
City Clerk

Approved as to form:

[Signature]
City Attorney

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