

ORDINANCE 882

CITY OF LACEY

AN ORDINANCE AMENDING THE STANDARDS FOR CONSTRUCTION OF ENERGY EFFICIENT BUILDINGS TO MODIFY THE RATING OF WINDOWS AND AMENDING SECTION 14.09.010 OF THE LACEY MUNICIPAL CODE

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

Section 1. Section 14.09.010 is hereby amended to read as follows:

"There is 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 State Energy Code, developed and adopted by the State Building Code Council dated effective January 1, 1986, and contained in WAC Chapter 51-12, as the energy code for the city. The ventilation requirements contained in Section 305 of said code shall apply to the construction of all commercial buildings. The remaining provisions of said code shall apply to the construction of all buildings not covered by the Codes and Standards adopted by Section 14.09.020 of this chapter, provided, however, that notwithstanding the provisions of the State Energy Code, all new residential buildings not covered by Section 14.09.020 shall be designed to achieve energy use efficiency equivalent to a building constructed with:

1. Ceilings insulated to a level of R-38 (value of insulation added) or in the case of single rafter vaulted ceilings insulated to a level of R-30 (value of insulation added);
2. Walls insulated to a level of R-19 (value of insulation added),

- or constructed with two-inch by four-inch (nominal) members, R-13 insulation batts, R-3.2 sheathing, and other normal assembly components;
3. Below grade walls, insulated on the interior side, to a level of R-19 (value of added insulation);
 4. Floors over unheated space insulated to a level of R-19 (value of added insulation);
 5. Slab on grade floors insulated to a level of R-10 at the perimeter;
 6. All other energy sources with a minimum annual fuel utilization efficiency (AFUE) of seventy-eight percent;
 7. Double glazed windows with values not more than U-0.65 U-0-60 when tested per AAMA standard #1503.1-88; and
 8. A maximum glazing area of twenty-one percent of the floor area or, for purposes of determining equivalent thermal performance, a maximum glazing area of fifteen percent of the floor area.

Section 2. The summary of this ordinance, which is attached hereto, is approved for publication.

PASSED BY THE CITY COUNCIL OF THE CITY OF LACEY, WASHINGTON, this 22nd day of February, 1990.

CITY COUNCIL

BY Kay M. Boyd
Mayor

Attest:

Charlotte M. Taylor
City Clerk

Approved as to form:
[Signature]
City Attorney

Published: February 25, 1990

SUMMARY FOR PUBLICATION
ORDINANCE NO. *882*

CITY OF LACEY

The City Council of the City of Lacey, Washington, passed, on *February 22*, 1990, Ordinance *882* entitled "AN ORDINANCE AMENDING THE STANDARDS FOR CONSTRUCTION OF ENERGY EFFICIENT BUILDINGS TO MODIFY THE RATING OF WINDOWS AND AMENDING SECTION 14.09.010 OF THE LACEY MUNICIPAL CODE

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

Section 1 amends Lacey Municipal Code Section 14.09.010 to change the maximum values of double glazed windows from U-0.60 to U-0.65 when tested per AAMA standard #1503.1-88.

Section 2 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.

Published: *February 25*, 1990.