

**ORDINANCE NO. \_\_\_\_\_**

**CASE NUMBER 15ORD-00000-00008**

**AN ORDINANCE AMENDING CHAPTER 10, ARTICLES VI AND IX OF THE COUNTY CODE TO ESTABLISH STANDARDS FOR ELECTRIC VEHICLE-READY BUILDINGS AND SOLAR PHOTOVOLTAIC-READY CONSTRUCTION.**

Whereas, the Board of Supervisors of the County of Santa Barbara finds and declares that there exists in Santa Barbara County local climactic, geological or topographical conditions and situations that make more restrictive standards reasonably necessary in California codes for buildings and related construction, and further, that these conditions and situations require specific legislative action to provide for the safety and health of the populace of the County;

Whereas, to adopt these more restrictive standards, the County is required to make an express finding that such modifications or changes are “reasonably necessary because of local climactic, geological or topographical conditions.” (Health & Saf. Code § 17958.7(a).) The County finds and declares that amending Article VI and Article IX of the Building Code of the County of Santa Barbara is necessary due to local climactic conditions. As a result of high ambient temperatures and periods of heat waves, average load demand and peak load demand of energy used in the County is an important factor concerning public safety and adverse economic impacts of power outages or reductions. Facilitating the installation of an electric panel large enough for future photovoltaic and electric vehicle charging system, installation of conduit for future photovoltaic and electric vehicle charging system, and reserving south facing roof for future solar will have local and regional benefits in the reduction of total and peak energy use and greenhouse gas emissions. This finding, together with the modification, shall be filed with the California Building Standards Commission. (Health & Saf. Code § 17958.7(a).)

THEREFORE, together with local modifications to such codes and certain other provisions regulating buildings and structures and the construction thereof, the Board of Supervisors of the County of Santa Barbara ordains as follows:

The following Building Code amendment of the County of Santa Barbara is adopted under authority of Section 7 of Article XI of the Constitution of the State of California and the California Health and Safety Code.

**SECTION 1:**

The Board of Supervisors of the County of Santa Barbara does ordain as follows: Chapter 10, Article VI, of the Santa Barbara County Code is hereby amended as follows:

**Section 10-6.2. - Amendments**

Sections 110.10(a)(1) of the 2013 California Energy Code is amended to read as follows:

**110.10(a)(1) Single Family Residences.** Single family residences shall comply with the requirements of Section 110.10(b) through 110.10(e).

Section 110.10(e)(3) is hereby added to the 2013 California Energy Code as follows:

**110.10(e)(3) Conduit for future solar photovoltaic system.** Newly constructed single-family dwelling units shall include electrical conduit installed per this Section to accommodate future installation of roof-mounted solar photovoltaic system.

- i. Location. One conduit run shall originate at a readily accessible attic location with proximity to solar zone area complying with this Section and terminate at a minimum 4-inch-square approved electrical junction box located within 72 inches horizontally and 12 inches vertically of a main electrical panel. A second conduit run shall originate at the electrical junction box and terminate at the main electrical panel.
- ii. Size. The conduit shall be minimum 1-inch-diameter listed electrical metallic raceway.
- iii. Identification. The electrical junction box and the segment of conduit run in the attic shall be permanently and visibly marked as "For Future Solar Photovoltaic."

**SECTION 2:**

The Board of Supervisors of the County of Santa Barbara does ordain as follows: Chapter 10, Article IX, of the Santa Barbara County Code is hereby amended as follows:

**Section 10-9.2. - Amendments**

Sections A4.106.8.1 and A4.106.8.1.1 of the 2013 California Green Building Standards Code are hereby adopted as part of Article IX of the Santa Barbara County Building Code.

**SECTION 3:**

Except as amended by this Ordinance, Chapter 10 of the Santa Barbara County Code shall remain unchanged and shall continue in full force and effect.

**SECTION 4:**

This ordinance shall take effect thirty (30) days from the date of its passage; and shall only become operative and be in force upon September 1, 2015, which is after the finding and the modification or change will have been filed with the California Building Standards Commission. Before the expiration of fifteen (15) days after its passage, the ordinance, or a summary of it, shall be published once, with the names of the members of the Board of Supervisors voting for and against the same in the Santa Barbara News Press, a newspaper of general circulation published in the County of Santa Barbara in compliance with Government Code Section 25124.

PASSED, APPROVED AND ADOPTED by the Board of Supervisors of the County of Santa Barbara, State of California, this \_\_\_\_ day of \_\_\_\_\_, 2015, by the following vote:

AYES:  
NOES:  
ABSTAINED:  
ABSENT:

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JANET WOLF, CHAIR  
BOARD OF SUPERVISORS  
COUNTY OF SANTA BARBARA

ATTEST:

MONA MIYASATO, COUNTY EXECUTIVE OFFICER  
CLERK OF THE BOARD

By \_\_\_\_\_  
Deputy Clerk

APPROVED AS TO FORM:

MICHAEL C. GHIZZONI  
COUNTY COUNSEL

By \_\_\_\_\_  
Deputy County Counsel