

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

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SANTA BARBARA ADDING CHAPTER 22.91 TO THE MUNICIPAL CODE AND AMENDING SECTIONS 28.04.050 AND 28.93.030 RELATING TO PERMITTING PROCEDURES AND CONSTRUCTION REQUIREMENTS FOR SOLAR ENERGY SYSTEMS.

**WHEREAS**, Subdivision (a) of Section 65850.5 of the California Government Code provides that it is the policy of the State to promote and encourage the installation and use of solar energy systems by limiting obstacles to their use and by minimizing the permitting costs of such systems, including design review for aesthetic purposes; and

**WHEREAS**, Subdivision (b) of Section 65850.5 of the California Government Code provides that the requirements of local law shall be limited to those standards and regulations necessary to ensure that a solar energy system will not have a specific, adverse impact on the public health or safety; and

**WHEREAS**, Subdivision (g)(1) of Section 65850.5 of the California Government Code provides that, on or before September 30, 2015, every city, county, or city and county shall adopt an ordinance, consistent with the goals and intent of subdivision (a) of Section 65850.5, that creates an expedited, streamlined permitting process for small residential rooftop solar energy systems; and

**WHEREAS**, The City's General Plan calls for a reduction in green-house gas emissions and promotes the use of local renewable energy sources, and solar photovoltaic electrical energy systems are a common means of reducing greenhouse gas emissions by reducing the demand for fossil fuel generated electricity; and

**WHEREAS**, The cost of pre-installing future solar photovoltaic electrical conduit in new a home during construction is a small fraction of the cost to retrofit the same conduit into an existing home; and

**WHEREAS**, The California Health and Safety Code, Section 17958.7(a) allows the California Building Standards to be amended by local authorities based on local climatic, geologic, or topographical conditions, and, because of the local topography and geology, the City of Santa Barbara's access to electrical utility infrastructure is limited to a single, remote system of electrical transmission infrastructure, and because the City of Santa Barbara experiences periods of high heat that maximize the demand for electrical current over this transmission system.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SANTA BARBARA DOES ORDAIN AS FOLLOWS**

SECTION 1. Chapter 22.91 is added to Title 22 of the Santa Barbara Municipal Code to read as follows:

## Chapter 22.91

### Solar Energy System Review Process.

#### **22.91.010 Definitions.**

The following words and phrases as used in this Chapter 22.91 are defined as follows:

A. "Electronic submittal" means the utilization of one or more of the following:

1. e-mail, or
2. the internet, or
3. facsimile.

B. "Feasible method to satisfactorily mitigate or avoid the specific, adverse impact" includes, but is not limited to, any cost-effective method, condition, or mitigation imposed by the City on another similarly situated application in a prior successful application for a permit. The City shall use its best efforts to ensure that the selected method, condition, or mitigation meets the conditions of subparagraphs (A) and (B) of paragraph (1) of subdivision (b) of Section 714 of the Civil Code, as such section or subdivision may be amended, renumbered, or redesignated from time to time.

C. "Small residential rooftop solar energy system" is a solar energy system that satisfies all of the following elements:

1. A solar energy system that is no larger than 10 kilowatts alternating current nameplate rating or 30 kilowatts thermal;
2. A solar energy system that conforms to all applicable state fire, structural, electrical, and other building codes as adopted or amended by the City and paragraph (iii) of subdivision (c) of Section 714 of the Civil Code, as such section or subdivision may be amended, renumbered, or redesignated from time to time;
3. A solar energy system that is installed on a single residential unit or two-residential unit (as defined in Chapter 28.04 of this Code); and
4. A solar panel or module array that does not exceed the maximum legal building height as defined by the authority having jurisdiction.

D. "Solar energy system" has the same meaning set forth in paragraphs (1) and (2) of subdivision (a) of Section 801.5 of the Civil Code, as such section or subdivision may be amended, renumbered, or redesignated from time to time.

E. "Specific, adverse impact" means a significant, quantifiable, direct, and unavoidable impact, based on objective, identified, and written public health and safety standards, policies, or conditions as they existed on the date the application was deemed complete.

## **22.91.020 Administrative Approval Process.**

The City shall administratively approve applications to install solar energy systems pursuant to the provisions of this Chapter 22.91. If an application for a solar energy system satisfies all of the requirements of the Small Residential Rooftop Solar Energy System checklist, the application shall receive expedited review pursuant to Section 22.91.030. Otherwise, all applications to install solar energy systems shall be processed pursuant to this Section 22.91.020.

A. Application. Prior to submitting a solar energy system permit application and checklist to the City, the applicant shall:

1. Verify to the applicant's reasonable satisfaction through the use of standard engineering evaluation techniques that the support structure for the solar energy system is stable and adequate to transfer all wind, seismic, and dead and live loads associated with the system to the building foundation; and

2. Verify that the existing electrical system's current or proposed configuration will accommodate all new photovoltaic electrical loads in accordance with the edition of the California Electrical Code in effect at the time the solar energy system permit application is submitted; and

3. Verify that the proposal is exempt from, or otherwise complies with, the coastal development permit requirements pursuant to Public Resources Code 30610, Sections 13250 to 13253 of Title 14 of the California Administrative Code, and Chapter 28.44 of the Santa Barbara Municipal Code.

B. Extent of Review. The review of all applications to install a solar energy system shall be limited to the Building Official's review of whether the proposed solar energy system meets all health and safety requirements of local, state, and federal law and the City Planner's review of applicable building height, open yard requirements, and zoning setbacks pursuant to Title 28 of the Santa Barbara Municipal Code. If the Building Official makes a finding, based on substantial evidence, that the solar energy system could have a specific, adverse impact upon the public health and safety, the City shall require the applicant to obtain a Performance Standard Permit.

C. Standards for Solar Energy Systems. All solar energy systems proposed for installation within the City of Santa Barbara shall meet the following standards, as applicable:

1. All solar energy systems shall meet applicable health and safety standards and requirements imposed by state and local permitting authorities, including building height, zoning setback, minimum open yard, and permitted construction standards.

2. Solar energy systems for heating water in single family residences and solar collectors used for heating water in commercial or swimming pool applications shall be certified by an accredited listing agency as defined in the California Plumbing and Mechanical Codes.

3. A solar energy systems for producing electricity shall meet all applicable safety and performance standards established by the California Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the Public Utilities Commission regarding safety and reliability.

4. Solar energy systems may be installed on a property with outstanding violations of the City's Municipal Code so long as both of the following requirements are satisfied:

a. The proposed solar energy system installation will not rely upon prior construction that was identified as a violation in an unresolved City notice or document, and

b. In the course of conducting the building inspection for a solar energy system, a health or life-safety hazard is not observed. Examples of such hazards include, but are not limited to conditions that could lead to structural failure, electrical shock, and sanitary sewer failures.

D. Performance Standard Permit. In the case where the Building Official makes a finding, based on substantial evidence, that the solar energy system could have a specific, adverse impact upon the public health and safety, the solar energy system shall not be installed until a Performance Standard Permit has been issued for the solar energy system pursuant to Chapter 28.93 of this Code. The Performance Standard Permit shall require the installation or incorporation of methods or conditions necessary to minimize or avoid the specific, adverse impact.

E. Appeal. The Building Official's decision that a proposed solar energy system could have a specific, adverse impact upon the public health and safety is appealable in accordance with the following procedures:

1. Who May Appeal. The decision of the Building Official may be appealed to the Planning Commission by the applicant. No other persons can appeal.

2. Timing for Appeal. The applicant must file a written appeal with the Community Development Director no more than 10 calendar days following the Building Official's decision. The appeal shall include the grounds for appeal.

3. Grounds for Appeal. The decision of the Building Official may be appealed on the grounds that the Building Official's decision that a proposed solar energy system could have a specific, adverse impact upon the public health and safety is not supported by substantial evidence.

4. Scheduling an Appeal Hearing. The Community Development Department shall assign a date for an appeal hearing before the Planning Commission no earlier than 10 calendar days after the date on which the appeal is filed with the Community Development Director. The appeal hearing shall generally be held within 60 calendar days following the filing of the application for the hearing.

5. Power to Act on the Decision at Appeal Hearing. The Planning Commission may affirm, reverse, or modify the Building Official's decision that a proposed solar energy system could have a specific, adverse impact upon the public health and safety in accordance with the following:

a. A decision to affirm the decision of the Building Official shall require a finding based on substantial evidence in the record that the proposed solar energy system could have a specific, adverse impact upon the public health and safety.

b. If the Planning Commission determines that there is not substantial evidence that the solar energy system could have a specific adverse impact upon the public health and safety, then the decision of the Building Official shall be reversed and the project shall be approved.

c. If the Planning Commission determines that conditions of approval would mitigate the specific adverse impact upon the public health and safety, then the decision of the Building Official shall be reversed and the project shall be conditionally approved. Any conditions imposed shall mitigate at the lowest cost possible, which generally means the permit condition shall not cause the project to exceed 10 percent of the cost of the small rooftop solar energy system or decrease the efficiency of the small rooftop solar energy system by an amount exceeding 10 percent.

6. The decision of the City Planning Commission is final.

### **22.91.030 Expedited, Streamlined Permitting Process for Small Residential Rooftop Solar Energy Systems.**

In compliance with Government Code Section 65850.5, the City has developed an expedited and streamlined permitting process for qualifying Small Residential Rooftop Solar Energy Systems. The submittal requirements and review procedures for applications of Small Residential Rooftop Solar Energy Systems are as follows:

A. Application Checklist. In order to be eligible for expedited review, prior to submitting a solar energy system permit application and checklist to the City, the applicant shall:

1. Verify to the applicant's reasonable satisfaction through the use of standard engineering evaluation techniques that the support structure for the solar energy system is stable and adequate to transfer all wind, seismic, and dead and live loads associated with the system to the building foundation; and

2. Verify that the existing electrical system's current or proposed configuration will accommodate all new photovoltaic electrical loads in accordance with the edition of the California Electrical Code in effect at the time the solar energy system permit application is submitted; and

3. Verify that the proposal is exempt from, or otherwise complies with, the coastal development permit requirements pursuant to Public Resources Code 30610, Sections 13250 to 13253 of Title 14 of the California Administrative Code, and Chapter 28.44 of the Santa Barbara Municipal Code.

B. Application Submission. City accepts the submission of applications for Small Residential Rooftop Solar Energy Systems and the associated checklist and documentation in person at the Building Permit counter or by electronic submittal. The City shall accept signatures electronically for electronic submittals.

C. Standards for Solar Energy Systems. All solar energy systems proposed for installation within the City of Santa Barbara shall meet the following standards, as applicable:

1. All solar energy systems shall meet applicable health and safety standards and requirements imposed by state and local permitting authorities, including building height, zoning setback, minimum open yard, and permitted construction standards.

2. Solar energy systems for heating water in single family residences and solar collectors used for heating water in commercial or swimming pool applications shall be certified by an accredited listing agency as defined in the California Plumbing and Mechanical Codes.

3. A solar energy systems for producing electricity shall meet all applicable safety and performance standards established by the California Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the Public Utilities Commission regarding safety and reliability.

4. Solar energy systems may be installed on a property with outstanding violations of the City's Municipal Code so long as both of the following requirements are satisfied:

a. The proposed solar energy system installation will not rely upon prior construction that was identified as a violation in an unresolved City notice or document, and

b. In the course of conducting the building inspection for a solar energy system, a health or life-safety hazard is not observed. Examples of such hazards include, but are not limited to conditions that could lead to structural failure, electrical shock, and sanitary sewer failures.

D. Application Review. The Building and Safety Division shall confirm whether the application and supporting documents are complete and meet the requirements of the City's Small Residential Rooftop Solar Energy System checklist. The Building and Safety Division shall review applications for Small Residential Rooftop Solar Energy Systems within 24 working hours (3 working days) of submission. Mounting the solar panels on the plane of the roof with the California Solar Permitting Guide "Flush Mount" standards, will eliminate the need for confirmation of maximum building height.

E. Complete Application. An application that satisfies the information requirements specified in the City's Small Residential Rooftop Solar Energy System checklist shall be deemed complete.

F. Incomplete Application. If the Building and Safety Division determines that an application for a Small Residential Rooftop Solar Energy System is incomplete, the Building and Safety Division shall issue a written correction notice detailing all deficiencies in the application and any additional information required to be eligible for expedited permit issuance. Alternatively, if the Building and Safety Division determines that the proposed solar energy system, as proposed, will not qualify as a Small Residential Rooftop Solar Energy System, the Building and Safety Division may recommend that the applicant re-submit his or her application pursuant to Section 22.91.020.

G. Permit Approval. Upon confirmation by the Building and Safety Division that the application and supporting documents are complete and meet the requirements of the Small Residential Rooftop Solar Energy System checklist, the Building Official shall approve the application and issue all required permits or authorizations electronically.

H. Inspections. The installation of a Small Residential Rooftop Solar Energy System shall only require one building inspection which, if a fire inspection is required, shall be consolidated with the fire inspection. If the installation of the Small Residential Rooftop Solar Energy System fails the inspection, a subsequent inspection or inspections shall be required, at the applicant's expense, until the installation passes inspection or is cancelled and the solar energy system is removed to the satisfaction of the Building Official.

SECTION 2. Section 22.04.050 of Chapter 22.04 of Title 22 of the Santa Barbara Municipal Code is amended to read as follows:

**22.04.050. Amendments to the California Electrical Code.**

The 2013 California Electrical Code, as adopted by reference pursuant to this Chapter, is amended as set forth in this Section 22.04.050:

A. Article 89.108.8 California Electrical Code is deleted and readopted to read as follows:

**89.108.8 Appeals Board.** Appeals of orders, decisions, or determinations made by the Authority Having Jurisdiction shall be addressed in accordance with the provisions of Section 113 and Appendix B of the California Building Code as amended by the City of Santa Barbara in Section 22.04.020.

B. A new Article 690.4 (I) is added to the California Electrical Code to read as follows:

690.4 (I) Single Family Residences. New single family residences shall comply with the requirements of this Article.

(1) Conduit for Future Solar Photovoltaic System. Newly constructed single-family dwelling units shall include minimum 1-inch diameter, metallic electrical conduit installed per this Section to accommodate future installation of roof-mounted solar photovoltaic systems. The electrical junction box and the segment of conduit run in the attic, or where there is no attic, to the roof deck, shall be permanently and visibly marked as "For Future Solar Photovoltaic".

(2) Conduit and Junction Box Locations. One conduit run shall originate at a readily accessible attic or roof deck location with proximity to California Energy Code's "Solar Zone Area" 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.

SECTION 3. Section 28.93.030 of Title 28 of the Santa Barbara Municipal Code is amended to read as follows:

**28.93.030 Uses Permitted Upon Issuance of a Performance Standard Permit.**

The following use(s) may be permitted subject to the approval of a Performance Standard Permit:

A. State-licensed Large Family Day Care Homes in the A, E, R-1, R-2, R-3, R-4 and PUD zones and in the HRC-2 zone where residential uses are permitted provided that the following performance standards are met:

1. There are no other State-licensed Large Family Day Care Homes within a 300 foot radius of the proposed Large Family Day Care Home measured from the nearest property lines of the affected Large Family Day Care Homes. A waiver from the 300-foot spacing requirement may be granted if it can be found that certain physical conditions exist and if the waiver would not result in significant effects on the public peace, health, safety and comfort of the affected neighborhood. Examples of physical conditions that may warrant granting of a waiver include intervening topography that creates a barrier or separation between the facilities such as hillsides or ravines, the presence of major nonresidential uses or structures between facilities or the presence of a major roadway between the facilities.

2. The City finds that adequate off-street area or on-street area in front of the residence is available for passenger loading and unloading. The passenger loading and unloading area shall be of adequate size and configuration and shall allow unrestricted access to neighboring properties.

3. Outdoor play shall be limited to the hours between 8:00 a.m. and 6:00 p.m.

4. One additional parking space for employee parking shall be provided unless a finding is made that adequate on-street or off-street parking is available to support the proposed use.

B. Community care facilities, residential care facilities for the elderly, and hospices serving 7 to 12 individuals in the A, E, R-1, R-2, R-3, R-4, and PUD zones and in the HRC-2 zone where residential uses are permitted, provided that the following performance standards are met:

1. Adequate off-street parking is provided pursuant to Section 28.90.100 or as modified pursuant to Section 28.92.110.

2. The facility conforms to the extent feasible to the type, character and appearance of other residential units in the neighborhood in which it is located. This provision shall in no way restrict the installation of any special feature(s) necessary to serve disabled residents (e.g., ramps, lifts, handrails).

3. The intensity of use in terms of number of people, hours of major activities and other operational aspects of the proposed facility is compatible with any neighboring residential use.

C. Public works treatment and distribution facilities that are greater than 500 square feet and no more than 1,000 square feet in the R-3, R-4, and P-R zones subject to the requirements of Section 28.37.010.B., and less restrictive zones, provided that the following performance standards are met:

1. The setbacks of the proposed facilities from property and street lines are of sufficient magnitude in view of the character of the land and of the proposed development that significant detrimental impact on surrounding residential properties is avoided.

2. The operation of the proposed facility is such that the character of the area is not significantly altered or disturbed.

3. The design and operation of non-emergency outdoor security lighting and equipment will not be a nuisance to the use of property in the area.

4. Construction (including preparation for construction work) is prohibited Monday through Friday before 8:00 a.m. and after 5:00 p.m., and all day on Saturdays, Sundays, and holidays observed by the City of Santa Barbara.

5. If construction work is necessary before 8:00 a.m. or after 5:00 p.m., Monday through Friday, it must be approved by the Chief Building Official. If approved by the Chief Building Official, the applicant shall provide written notice to all property owners and residents within 300 feet of the project and the City Planning and Building Divisions at least 48 hours prior to commencement of any noise-generating construction activity.

6. The project will incorporate standard dust control measures to minimize air quality nuisances to surrounding properties.

D. Rehabilitation of existing water storage reservoirs or sludge basins in any zone, that are owned and operated by the City, provided that the following performance standards are met:

1. That the design and operation of non-emergency outdoor lighting and equipment will not be a nuisance to the use of property in the area.

2. Construction (including preparation for construction work) is prohibited Monday through Friday before 8:00 a.m. and after 5:00 p.m., and all day on Saturdays, Sundays and holidays observed by the City of Santa Barbara.

3. If construction work is necessary before 8:00 a.m. or after 5:00 p.m., Monday through Friday, it must be approved by the Chief Building Official. If approved by the Chief Building Official, the applicant shall provide written notice to all property owners and residents within 300 feet of the project and the City Planning and Building Divisions at least 48 hours prior to commencement of any noise-generating construction activity.

4. The project will incorporate standard dust control measures to minimize air quality nuisances to surrounding properties.

E. Additional dwelling units. Notwithstanding any other provisions of this title, where a lot in an A-1, A-2, E-1, E-2, E-3, or R-1 Zone has an area of more than the required lot area for that zone and adequate provisions for ingress and egress, a Performance Standard Permit may be granted by the Staff Hearing Officer for the construction of additional one-family dwellings and allowable accessory buildings in these zones. However, the minimum site area per dwelling unit in these zones shall be the minimum lot area required for that zone, and the location of such additional dwellings shall comply with the provisions of all other applicable ordinances.

F. Solar Energy Systems. In the case where the Building Official makes a finding, based on substantial evidence, that a solar energy system could have a specific, adverse impact upon the public health and safety (as defined in Chapter 22.91 of this Code), the solar energy system shall not be issued a building permit until a Performance Standard Permit has been issued for the solar energy system.

1. Conditions of Approval . The Performance Standard Permit shall require the installation or incorporation of measures or conditions necessary to minimize or avoid the specific, adverse impact.

2. Grounds for Denial. The City shall not deny an application for a Performance Standard Permit to install a solar energy system unless it makes written findings based upon substantial evidence in the record that the proposed installation would have a specific, adverse impact upon the public health or safety, and there is no feasible method to satisfactorily minimize or avoid the specific, adverse impact. If the

applicant proposes any potentially feasible alternatives for preventing the specific adverse impact, the findings accompanying the denial of the Performance Standard Permit shall include the basis for the rejection for potential feasible alternatives of preventing the specific, adverse impact.

3. Appeal. The decision of the Staff Hearing Officer to deny an application for a Performance Standard Permit is appealable according to the following procedures:

a. Who May Appeal. The decision of the Staff Hearing Officer may be appealed to the Planning Commission by the applicant. No other persons can appeal.

b. Timing for Appeal. The applicant may appeal a decision of the Staff Hearing Officer by filing an appeal with the Community Development Director no more than 10 calendar days following the decision. The application shall include the grounds for appeal.

c. Grounds for Appeal. The decision of the Staff Hearing Officer may be appealed on the grounds that the stated findings to deny the permit are not supported by substantial evidence.

d. Scheduling an Appeal Hearing. The Community Development Department shall assign a date for an appeal hearing before the Planning Commission no earlier than 10 calendar days after the date on which the appeal is filed with the Community Development Director. The appeal hearing shall generally be held within 60 calendar days following the filing of the application for the hearing.

e. Power to Act on the Decision at Appeal Hearing. The Planning Commission may affirm, reverse, or modify the Staff Hearing Officer's decision to deny a solar energy system in accordance with the following:

i. A decision to affirm the decision of the Staff Hearing Officer shall require a finding based on substantial evidence in the record that the proposed solar energy system would have a specific, adverse impact upon the public health and safety.

ii. If the Planning Commission determines that there is not substantial evidence that the solar energy system would have a specific adverse impact upon the public health and safety, then the decision of the Staff Hearing Officer shall be reversed and the project shall be approved.

iii. If the Planning Commission determines that conditions of approval would mitigate the specific adverse impact upon the public health and safety, then the decision of the Staff Hearing Officer shall be reversed and the project shall be conditionally approved. Any conditions imposed shall mitigate at the lowest cost possible, which generally means the permit condition shall not cause the project to exceed 10 percent of the cost of the small rooftop solar energy system or decrease the efficiency of the small rooftop solar energy system by an amount exceeding 10 percent.

f. The decision of the City Planning Commission is final.

SECTION 4. Severability. If any section, subsection, phrase, or clause of this ordinance is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance.

The City Council hereby declares that it would have passed this ordinance and each section, subsection, phrase or clause thereof irrespective of the fact that any one or more sections, subsections, phrases, or clauses be declared unconstitutional.

SECTION 5. Effective Date. This ordinance shall take effect thirty (30) days after passage thereof.