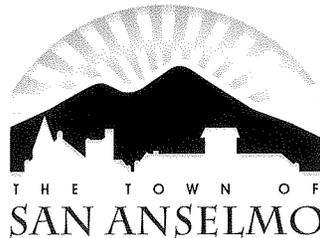


Barbara Thornton
Mayor

Ford Greene
Vice Mayor



Kay Coleman
Councilmember

Jeff Kroot
Councilmember

Tom McInerney
Councilmember

525 San Anselmo Avenue, San Anselmo, CA 94960-2682
www.townofsananselmo.org
(415) 258-4600 | Fax (415) 459-2477

December 15, 2010

Jane G. Taylor, Senior Architect,
California Building Standards Commission
2525 Natomas Park Drive, Suite 130,
Sacramento, CA 95833

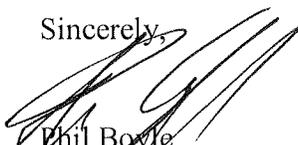
Re: Town of San Anselmo's Green Building Ordinance

Dear Ms. Taylor,

The Town of San Anselmo recently approved a new Green Building Ordinance for residential and commercial new construction and remodels. We have also received approval from the California Energy Commission (see attached resolution). My understanding is that the California Building Standards Commission also reviews green building ordinances. I have included the adopted Ordinance and Resolution for the Town of San Anselmo's Green Building for your review and files.

Please feel free to contact me at 415-258-4617 or pboyle@townofsananselmo.org if you have any questions or need additional information.

Sincerely,



Phil Boyle
Senior Planner

Attachments:

1. Town of San Anselmo's Green Building Ordinance No. 1076
2. Town of San Anselmo's Green Building Resolution No. 3913 and 3925
3. State of California State Energy Resources Conservation and Development Commission Resolution No. 10-1201-16

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ORDINANCE NO. 1076

**AN ORDINANCE OF THE TOWN COUNCIL OF THE TOWN OF SAN ANSELMO
AMENDING THE MUNICIPAL CODE INCLUDING:**

- 1) CREATING CHAPTER 19 GREEN BUILDING REQUIREMENTS;**
- 2) AMENDMENTS TO CHAPTER 1 – CONSTRUCTION CODES OF TITLE 9 INCLUDING REQUIREMENTS FOR PRE-WIRING AND PRE-PLUMBING NEW RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS FOR SOLAR PHOTOVOLTAIC OR SOLAR HOT WATER SYSTEMS;**
- 3) AMENDING CHAPTER 12.16 (CALIFORNIA PLUMBING CODE) TO INCLUDE A REQUIREMENT FOR INSULATING HOT WATER PIPES WHEN EXPOSED DURING REMODELING;**
- 4) AMENDING CHAPTER 12.12 (CALIFORNIA BUILDING CODE) TO INCLUDE A REQUIREMENT FOR INSTALLATION OF A RADIANT BARRIER DURING REROOFING;
AND**

WHEREAS, The San Anselmo General Plan 1989 promotes energy and resource efficiency in new construction and the 2007-2014 Preliminary Draft The Housing Element encourages the development of Green Building policies and programs for new residential development and existing residential units; and

WHEREAS, the San Anselmo 2005 Greenhouse Gas Emissions Analysis determined that of the four sectors studied (Residential, Commercial/Industrial, Transportation and Waste Generation) the residential sector produced the second highest quantity of emissions (34.2%) behind transportation (52.1%); and

WHEREAS, the California Global Warming Solutions Act of 2006, known as AB 32, established a statewide goal of reducing greenhouse gas emissions to 1990 levels by 2020 and to a level 80% below 1990 levels by 2050, and directs the California Air Resources Board to develop a strategy to achieve such reductions; and

WHEREAS, the California Air Resources Board adopted its Climate Change Scoping Plan on December 12, 2008, which identified the imposition of mandatory green building techniques as achieving 15% of the AB 32 greenhouse gas reduction goal for 2020; and

WHEREAS, the California Public Utilities Commission has adopted a goal of 40% improved energy efficiency in all buildings by 2020; and

WHEREAS, the San Francisco Bay Conservation and Development Commission has indicated that the level of San Francisco Bay has increased by 8 inches over the past century and projects that sea level will rise between 20 and 55 inches by 2100, which will inundate properties currently valued at over \$48 billion dollars cumulatively, will inundate over 700 miles of state and local roadways, and will require the installation of seawalls and levee increases costing over \$1 billion; and

WHEREAS, the United Nations Intergovernmental Panel on Climate Change has warned that failure to address the causes of global climate change within the next few years will result in significantly increasing sea levels and frequency of wildland fires and reduced freshwater resources, which will significantly increase the cost of providing local governmental services and protecting public infrastructure; and

WHEREAS, the United States Environmental Protection Agency (EPA) states that the construction and operation of buildings in the United States collectively account for 39% of total energy use, 68% of total electricity consumption, 12% of total freshwater consumption, 40% of all raw materials used, and 38% of total carbon dioxide emissions; and

WHEREAS, the total energy consumption by residential dwelling units in Marin County increased from 619 million kWh to 734 million kWh (a 19% increase) from 1995 to 2000; and

WHEREAS, the California Health and Safety Code Sections 18938 and 17958 provide that the California Building Standards Code establishes building codes and standards for all building throughout the State, and Section 17958.5 provides that a local government may establish more stringent building standards if they are reasonably necessary due to local climatic, geological or topographical conditions; and

WHEREAS, California Assembly Bill 210 states that a city is authorized to change or modify green building standards if the California Building Standards Commission determines such changes are reasonably necessary because of local climatic, geological or topographical conditions, and Section 18941.5(2)(b) of the California Health and Safety Code states that, "neither the State Building Standards Law contained in this part, nor the application of building standards contained in this section, shall limit the authority of a city or county to establish more restrictive building standards, including, but not limited to, green building standards, reasonably necessary because of local climatic, geological, or topographical conditions;" and

WHEREAS, the Public Resources Code Section 25402.1(h)(2) states that a local enforcement agency may adopt more restrictive energy standards when they are cost-effective and approved by the California Energy Commission; and

WHEREAS, green building is a practice of design, construction and maintenance techniques that have been demonstrated to have a significant positive effect on energy, water and resource conservation, waste management and pollution generation and on the health and productivity of building occupants over the life of the building; and

WHEREAS, green building benefits are spread throughout the systems and features of a building. Green buildings can include, among other things, the use of certified sustainable wood products, extensive use of high-recycled-content products; recycling of waste that occurs during deconstruction, demolition and construction; orientation and design of a building to reduce the demand on the heating, ventilating, and air conditioning systems; the use of heating, ventilating, and air conditioning systems that provide energy efficiency and improved air quality; enhancement of indoor air quality by selection and use of construction materials that do not emit chemicals that are toxic or irritating to building occupants; the use of water conserving methods and equipment; and installation of alternative energy methods for supplemental energy production; and

WHEREAS, in recent years, green building design, construction and operational techniques have become increasingly widespread. Many homeowners, businesses, and building professionals have voluntarily sought to incorporate green building techniques into their projects. A number of local

and national systems have been developed to serve as guides and rating systems for green building practices. The U.S. Green Building Council, developer of the Leadership in Energy and Environmental Design (LEED®) Green Building Rating Systems, has become a leader in promoting and guiding green building, particularly for non-residential structures. Build It Green has developed the New Home, Existing Home and Multi-Family Green Building Guidelines and associated GreenPoints Calculators, which have been adopted for use in approximately 70 Bay Area jurisdictions; and

WHEREAS, it is estimated that construction of buildings in accordance with the GreenPoint Rated and LEED® rating systems results in average energy savings of approximately 20% compared with buildings constructed in accordance with current minimum standards of the state building code; and

WHEREAS, representatives of all municipalities within Marin County and of the county government participated in a collaborative effort known as the Marin Green BERST (Green Building, Energy Retrofit and Solar Transformation) Task Force, held meetings on June 11, July 13, September 29 and 30, and November 19, 2009 and endorsed a model green building ordinance recommended by a Technical Advisory Committee comprised of over 50 experts in the fields of architecture, building construction, green building, building energy systems, energy conservation, water conservation, building inspection, planning and real estate over the course of 11 meetings; and

WHEREAS, study sessions on the proposed model green building regulations were held by the San Anselmo Town Council on June 22, 2010 and by the San Anselmo Planning Commission on March 1, 2010, March 15, 2010, May 3, 2010 and a joint public workshop with the Council and the Commission was held on April 12, 2010; and

WHEREAS, on May 3, 2010 the San Anselmo Planning Commission conducted a public hearing and recommended adoption of the proposed Municipal Code amendments to the Town Council;

NOW, THEREFORE, THE TOWN COUNCIL OF THE TOWN OF SAN ANSELMO DOES ORDAIN AS FOLLOWS:

DIVISION 1: The Town Council finds as follows:

- A. The adoption of this ordinance is categorically exempt from the requirements of the California Environmental Quality Act (CEQA) pursuant to Section 15308 of the CEQA Guidelines (14 Cal. Code §15308) because it is an action taken by a regulatory agency for the protection of the environment ..
- B. The proposed amendments are consistent with the policies and programs of the San Anselmo General Plan 1989 in that the proposed green building requirements are designed to result in greater energy efficiency and water conservation and the use of recycled and sustainably produced building materials.
- C. The public health, safety and general welfare will not be adversely impacted by the proposed amendments which are designed to reduce impacts on respiratory health and chemical sensitivity of building occupants, reduce production of greenhouse gases, reduce impacts on wildlife and vegetative habitats and reduce the generation and disposal of waste products.
- D. In conformance with California Health and Safety Code Section 17958.5, local climatic conditions require the adoption of local building code amendments to implement green building techniques and increase building energy efficiency since total energy consumption from residential structures in Marin County increased 18.5% between 1995 and 2000 and the

Greenhouse Gas Emissions Analysis determined that the of the four sectors studied (Residential, Commercial/Industrial, Transportation and Waste Generation) the residential sector produced the second highest quantity of emissions (34.2%) behind transportation (52.1%). The increased contribution to greenhouse gas production from local sources will contribute to overall climate change, potentially resulting in the increased height of San Francisco Bay, more wildland fires, reduced water supply and significantly increased Town costs for public services and infrastructure protection.

- E. In conformance with Public Resources Code Section 25402.1(h)(2) Gabel Associates, LLC has prepared a study which will be submitted as evidence to the California Energy Commission which demonstrates the feasibility and cost-effectiveness of the proposed municipal code amendments.

DIVISION 2: Chapter 19 (Green Building Regulations) is hereby added to read as follows:

Title 9, Chapter 19 Green Building Requirements.

Sections:

<u>9-19.010</u>	Purpose
<u>9-19.020</u>	Applicability
<u>9-19.030</u>	Definitions
<u>9-19.040</u>	Covered Projects Green Building Standards
<u>9-19.050</u>	Incentives for Compliance
<u>9-19.060</u>	Administrative Procedures
<u>9-19.070</u>	Exemptions
<u>9-19.080</u>	Appeal

9-19.010 Purpose.

The purpose of this Chapter is to enhance the long-term public health and welfare by contributing to the overall reduction of greenhouse gas production and emissions and improving the environmental and economic health of the Town through the efficient design, construction, operation, maintenance and deconstruction of buildings and site development by incorporating green building practices and materials. The green building provisions referenced in this Chapter are designed to achieve the following objectives:

- a. Increase energy efficiency in buildings;
- b. Encourage water and resource conservation;
- c. Reduce waste generated by construction projects;
- d. Reduce long-term building operating and maintenance costs; and
- e. Improve indoor air quality and occupant health; and
- f. Contribute to meeting the state and local commitments to reduce greenhouse gas production and emissions.

9-19.020 Applicability.

The provisions of this Chapter shall apply to all construction or development projects defined below as a "Covered Project."

9-19.030 Definitions.

For the purposes of interpreting this Chapter and the associated Green Building Standards Tables A and B, the following terms are defined as follows. When the definitions below differ from those contained elsewhere in this Title, the provisions of this Chapter shall apply.

- a. "Addition" means the addition of building square footage to an existing structure.
- b. "BIG" means Build It Green, a non-profit organization which established and maintains the Green Point Rated system for evaluating and certifying residential green buildings and green building professionals.
- c. "BPI" means the Building Performance Institute, a non-profit organization which provides training and certification of green building professionals.
- d. "Building envelope" means the ensemble of exterior and demising partitions of a building and roof structure that enclose conditioned space.
- e. "Compliance threshold" means the minimum number of points or rating level required to be achieved by a particular Covered Project as set forth by the Green Building Standards Tables A and B.
- f. "Conditioned space" means any area within a building or structure that is heated or cooled by any equipment.
- g. "Covered project" means a development project for new construction or renovations for which one or more building permits are required and which is also designated as a "Covered Project" by resolution of the Town Council in the Green Building Standards Tables A and B.
- h. "GBCI" means the Green Building Certification Institute, a non-profit organization which certifies green buildings and green building professionals under the LEED[®] rating system.
- i. "Green building" means a comprehensive process of design and construction that employs techniques to increase the efficiency of resource use, including energy, water and building materials, while minimizing adverse impacts on human health and the natural environment.
- j. "Green building checklist" means a checklist or rating sheet used for calculating a green building rating.
- k. "Green building rating system" means a standardized rating system providing specific criteria to determine the level of compliance of building projects as set forth by the Green Building Standards Tables A and B.
- l. "GreenPoint Rated" means a residential building certified as complying with the green building rating systems developed by the Build It Green organization.
- m. "GreenPoint Rater" means an individual certified by Build It Green as capable of evaluating and rating residential construction projects for compliance with the GreenPoint Rated green building rating systems.
- n. "HERS" means the Home Energy Rating System adopted by the California Energy Commission.
- o. "LEED[®]" means the "Leadership in Energy and Environmental Design" green building rating system developed by the U.S. Green Building Council.
- p. "LEED[®] AP" means an individual who has been certified a LEED[®] Accredited Professional by the U.S. Green Building Council or the Green Building Certification Institute as capable of evaluating and rating construction projects for compliance with the LEED[®] green building rating systems.
- q. "Net Zero Energy" means a building that has a net annual Time Dependent Valued (TDV) Energy Consumption, as defined by Title 24 of the California Code of Regulations, of zero, accounting for both energy consumption and the use of on-site renewable energy production.
- r. "New construction" means the construction of a new or replacement residential dwelling unit or a new or expanded non-residential building.

- s. "Qualified green building rater" means an individual who has been trained and certified as a LEED® AP, GreenPoint Rater or has similar qualifications and certifications if acceptable to the Chief Building Official.
- t. "Renovation" means any remodeling, modification or tenant improvement to an existing building that includes replacement or alteration of at least two of the following: heating/ventilating/air conditioning system, building envelope, hot water system or lighting system, but excluding improvements and project valuation related to seismic upgrades,, disabled access, or installation of renewable energy systems. Renovation shall include any addition of conditioned space to an existing dwelling unit.
- u. "USGBC" means the U.S. Green Building Council, a non-profit organization which established and maintains the LEED® rating systems for evaluating and certifying residential green buildings and green building professionals.

9-19.040 Covered Projects - Green Building Standards.

The Town Council shall adopt a resolution defining which projects shall be deemed to be "Covered Projects" within the meaning of this Chapter, and establishing "Green Building Standards" applicable to those Covered Projects, which standards shall include, but not be limited to, the green building rating system(s) applicable to various types and sizes of Covered Projects; minimum compliance thresholds for various types and sizes of Covered Projects; and methods for verification of compliance with the adopted standards. In applying Green Building Standards under this Chapter:

- a. Cumulative new construction or renovations over any one-year period shall be considered as a single Covered Project, and subject to the highest compliance threshold based on the cumulative project size or valuation.
- b. The Chief Building Official shall determine the appropriate project valuation based on the cost of similar improvements, and may request substantiating documentation from the applicant. Where Compliance Thresholds contain project size ranges expressed as both building square footage and project valuation, the intent is to base project requirements upon the project valuation range. However the Chief Building Official shall have the authority to determine whether the building square footage or valuation range most accurately reflects the scope of the proposed project for purposes of determining the required minimum Compliance Threshold.
- c. Mixed use (residential and non-residential) projects must comply either with the applicable Covered Project requirements for the respective residential and non-residential portions of the project, or may propose to utilize a mixed use rating system, subject to approval by the Chief Building Official.
- d. All buildings submitted for permit must meet all applicable requirements of the 2008 Building Energy Efficiency Standards, California Code of Regulations ("C.C.R."), Title 24, Part 6,.
- e. The applicable green building rating system shall be that which is most recently adopted by Build It Green or the U.S. Green Building Council. The green building rating system in effect at the time of building permit submittal shall be that which is applicable to the development project throughout the project construction.

9-19.050 Incentives for Compliance.

In addition to the required Green Building Standards, the Town Council may establish by resolution, financial or application processing incentives and/or award or recognition programs to encourage higher levels of green building compliance for a project.

9-19.060 Administrative Procedures.

The procedures for compliance with the provisions of this Chapter shall include, but not be limited to, the following:

- a. Project design. Applicants for a Covered Project are strongly encouraged to involve a qualified green building rater in the initial design phases of the project in advance of submittal of an application to determine applicable green building compliance thresholds and the most cost effective and appropriate means of achieving compliance.
- b. Planning applications. If a discretionary planning application is required for a Covered Project, applicants should be prepared to identify expected green building measures to be included in the project to achieve the compliance thresholds. Applicants should identify any anticipated difficulties in achieving compliance and any exemptions from the requirements of this Chapter that may be requested.
- c. Building plan check review. Upon submittal of an application for a building permit, building plans for any Covered Project shall include a green building program description and completed checklist. The checklist shall be incorporated onto a separate full-sized plan sheet included with the building plans. A qualified green building rater, if required, shall provide evidence that the project, as indicated by the project plans and green building program description, will achieve the Green Building Standards Tables A and B prior to issuance of a building permit.
- d. Changes during construction. During the construction process, alternate green building measures may be substituted, provided that the qualified green building rater or applicable individual provides documentation of the proposed change and the project's continued ability to achieve the Green Building Standards to the Chief Building Official.
- e. Final building inspection. Prior to final building inspection and occupancy for any Covered Project, a qualified green building rater, if required, shall provide evidence that project construction has achieved the required compliance set forth in the Green Building Standards Tables A and B. The Chief Building Official shall review the documentation submitted by the applicant, and determine whether the project has achieved the compliance threshold as set forth in the Green Building Standards Tables A and B. Where subsequent certification of the building is required by the Green Building Standards, the Chief Building Official shall also determine whether the applicant has demonstrated that such certification is in process and will be achieved not later than one year after approval of final building inspection. If the Chief Building Official determines that the applicant has met these requirements, the final building inspection may proceed.
- f. Post final inspection requirement. Where certification through GreenPoint Rated or Leadership in Energy and Environmental Design (LEED) of the building is required by the Green Building Standards Tables A and B, and such certification is only available subsequent to occupancy of the completed building, the applicant shall provide documentation of such certification within one year of the date of the final building inspection for the project. Failure to provide evidence of this certification within this timeframe, or within an alternate timeframe as determined by the Chief Building Official, will result in a determination that the Covered Project is not in compliance with the requirements of this Chapter and Code Enforcement proceedings may be implemented by the Town.
- g. Conflict with other laws. The provisions of this Chapter are intended to be in addition to and not in conflict with other laws, regulations and ordinances relating to building construction and site development. If any provision of this Chapter conflicts with any duly adopted and valid statutes or regulations of the federal government or the State of California, the federal or state statutes or regulations shall take precedence.

- a. The provisions of this Chapter shall not apply to the following exemptions; however, none of the exemptions listed shall provide the applicant with relief from the compliance requirements of the 2008 California Building Energy Efficiency Standards of the California Building Code (C.C.R. Title 24, Part 6):
 1. Buildings which are temporary (such as construction trailers).
 2. Building area which is not or is not intended to be conditioned space.
 3. Any work required by this Chapter which would impair the historic integrity of any building listed on a local, state or federal register of historic structures, as determined by the Chief Building Official and as regulated by the California Historic Building Code (C.C.R. Title 24, Part 8). In making such a determination, the Chief Building Official may require the submittal of an evaluation by an architectural historian or similar expert.
- b. Hardship or Infeasibility Exemption. If an applicant for a Covered Project believes that circumstances exist that make it a hardship or infeasible to meet the requirements of this Chapter, the applicant may request an exemption as set forth below. In applying for an exemption, the burden shall be on the applicant to show hardship or infeasibility, and to demonstrate clearly the applicant's continued compliance with all requirements of the 2008 California Building Energy Efficiency Standards of the California Building Code (C.C.R. Title 24, Part 6).
 1. Application. The applicant shall identify in writing the specific requirements of the Green Building Standards Tables A and B that the project is unable to achieve and the circumstances that make it a hardship or infeasible for the project to comply with this Chapter. Circumstances that constitute hardship or infeasibility shall include, but are not limited to, the following:
 - i. There is a conflict between the provisions of the applicable green building rating system and the California Building Standards Code, other State code provisions, other requirements of this Title or conditions imposed on the project through a previously approved planning application;
 - ii. There is a lack of commercially available green building materials and technologies to comply with the green building rating system;
 - iii. That the cost of achieving compliance is disproportionate to the overall cost of the project;
 - iv. That physical conditions of the project site make it impractical to incorporate necessary green building measures or achieve the requirements of Green Building Standards Tables A and B;
 - v. That compliance with certain requirements would impair the historic integrity of buildings listed on a local, state or federal list or register of historic structures;
 2. Granting of exemption. If the Chief Building Official determines that the granting of the exemption will not cause the building to violate the compliance requirements of the 2008 California Building Energy Efficiency Standards of the California Building Code (C.C.R. Title 24, Part 6) and that it is a hardship or infeasible for the applicant to fully meet the requirements of this Chapter, the Chief Building Official shall determine the maximum feasible threshold of compliance reasonably achievable for the project. In making this determination, the Chief Building Official shall consider whether alternate, practical means of achieving the objectives of this Chapter can be satisfied, such as reducing comparable energy use at an offsite location within the Town. If an exemption is granted, the applicant shall be required to comply with this chapter in all other respects and shall be required to

achieve the threshold of compliance determined to be achievable by the Chief Building Official.

3. Denial of exemption. If the Chief Building Official determines that the denial of the exemption will not cause the building to violate the compliance requirements of the 2008 California Building Energy Efficiency Standards of the California Building Code (C.C.R. Title 24, Part 6) or that it is reasonably possible for the applicant to fully meet the requirements of this Chapter, the request shall be denied and the applicant shall be notified of the decision in writing. The project and compliance documentation shall be modified to comply with the Green Building Standards Tables A and B.

9-19.080 Appeal

Any aggrieved applicant or person may appeal a Chief Building Official's determination under this Chapter, including a determination regarding compliance with the provisions of this Chapter and a determination on the approval or denial of an exemption under Section 9-19.070, to the Planning Commission by filing a written appeal with the Town Clerk and paying the necessary filing fee within ten (10) days of the determination.

DIVISION 3: A new Section 9-1.209 (Solar water heater pre-plumbing requirements) is hereby added to the San Anselmo Municipal Code to read as follows:

9-1.209 Solar water heater pre-plumbing requirements

All new residential dwelling units shall include plumbing specifically designed to allow the later installation of a system which utilizes solar energy as a means of heating domestic potable water. Construction specifications to accomplish this requirement shall be adopted by the Chief Building Official. No building permit shall be issued unless the requirements of this section are incorporated into the approved building plans. The provisions of this section can be modified or waived when it can be satisfactorily demonstrated to the Chief Building Official that the requirements are impractical due to shading, building orientation, construction constraints or configuration of the parcel.

DIVISION 4: A new Section 9-1.210 (Photovoltaic pre-wiring requirements) is hereby added to the San Anselmo Municipal Code to read as follows:

9-1.210 Photovoltaic pre-wiring requirements

New non-residential buildings over 5,000 square feet in floor area and all new residential dwelling units shall include electrical conduit specifically designed to allow the later installation of a photovoltaic (PV) system which utilizes solar energy as a means to provide electricity. Construction specifications to accomplish this requirement shall be adopted by the Chief Building Official. No building permit shall be issued unless the requirements of this section are incorporated into the approved building plans. The provisions of this section can be modified or waived when it can be satisfactorily demonstrated to the Chief Building Official that the requirements are impractical due to shading, building orientation, construction constraints or configuration of the parcel.

DIVISION 5: Section 9-1.211 (Amendments made to the California Building Code) of the San Anselmo Municipal Code is hereby amended to add the following amendment:

Section 9-1.211 is amended by adding the following subsection:

9-1.211 Radiant Barriers. When reroofing causes more than 50% of the roof sheathing to be removed, a radiant barrier (reflective insulation) shall be installed in conjunction with the reroofing project.

DIVISION 6: Section 9-1.212 (Amendments to the California Plumbing Code) of the San Anselmo Municipal Code is hereby amended to add the following amendment:

Section 9-1.212 is amended by adding the following subsection:

9-1.212 Hot water piping insulation. When hot water pipes are exposed by removal of wall surfaces insulation shall be installed having a minimum thickness of 1 inch for pipe diameter of 2 inches or less, and having a minimum thickness of 1.5 inches for pipe diameter exceeding 2 inches.

DIVISION 7: This Ordinance shall not be applicable to any development project for which a planning application has been submitted or a complete building permit application has been filed prior to the effective date of the Ordinance.

DIVISION 8: If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. The Town Council hereby declares that it would have adopted the Ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses or phrases be declared invalid.

DIVISION 9: This Ordinance shall be published once in full before its final passage in a newspaper of general circulation, published and circulated in the Town of San Anselmo, and shall be in full force and effect thirty (30) days after its final passage, and until the Ordinance provisions are approved by both the California Energy Commission and the California Building Standards Commission, whichever comes later.

THE FOREGOING ORDINANCE was introduced at a regular meeting of the San Anselmo Town Council on the 22nd day of June, 2010 and was adopted at a regular meeting on the 24th day of August, 2010 by the following vote:

AYES: Councilmembers: Coleman, Greene, McInerney, Thornton

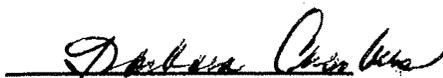
NOES: Councilmembers: Kroot

ABSENT: Councilmembers: None



Barbara Thornton, Mayor

ATTEST:


Barbara Chambers, Town Clerk

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: California Energy Commission approval of the Town of San Anselmo's locally adopted building energy standards to require greater energy efficiency than the *2008 Building Energy Efficiency Standards*.

WHEREAS, the Town of San Anselmo has submitted an application to the Energy Commission for approval of a local ordinance with energy efficiency requirements meeting or exceeding those required by the *2008 Building Energy Efficiency Standards*; and

WHEREAS, Public Resources Code Section 25402.1(h)(2) and Title 24, Part 1, Section 10-106 establish a process for local governments to apply to the Energy Commission for approval to adopt new versions of Building Energy Efficiency Standards that require additional energy efficiency measures or set more stringent energy budgets; and

WHEREAS, the Town of San Anselmo submitted an application to the Energy Commission that meets all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2) and Section 10-106; and

WHEREAS, the Town of San Anselmo has made a written commitment to actively enforce compliance both with the locally adopted energy standards and the *2008 Building Energy Efficiency Standards*; and

WHEREAS, the Energy Commission commends the Town of San Anselmo for seeking to achieve additional demand reductions, energy savings and other benefits exceeding those of the *2008 Building Energy Efficiency Standards*;

THEREFORE BE IT RESOLVED, that on December 1, 2010 the Energy Commission approves the Town of San Anselmo's locally adopted energy standards, and that these local standards may be enforced by the Town of San Anselmo.

Dated: December 1, 2010

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION



KAREN DOUGLAS
Chairman

RESOLUTION NO. 3925

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SAN ANSELMO
AMENDING THE GREEN BUILDING STANDARDS AND
REPLACING RESOLUTION No. 3913**

WHEREAS, the San Anselmo Town Council approved an ordinance amending the municipal code including; creating Chapter 19 Green Building Requirements; Amendments to Chapter 1 – Construction Codes of Title 9; Amending Chapter 12.16 (California Plumbing Code) to include a requirement for insulating hot water pipes when exposed during remodeling; Amending Chapter 12.12 (California Building Code) to include a requirement for installation of a radiant barrier during reroofing; and

WHEREAS, the San Anselmo General Plan 1989 promotes energy and resource efficiency in new construction and the 2007-2014 Preliminary Draft The Housing Element encourages the development of Green Building policies and programs for new residential development and existing residential units; and

WHEREAS, the San Anselmo 2005 Greenhouse Gas Emissions Analysis determined that of the four sectors studied (Residential, Commercial/Industrial, Transportation and Waste Generation) the residential sector produced the second highest quantity of emissions (34.2%) behind transportation (52.1%); and

WHEREAS, the California Global Warming Solutions Act of 2006, known as AB 32, established a statewide goal of reducing greenhouse gas emissions to 1990 levels by 2020 and to a level 80% below 1990 levels by 2050, and directs the California Air Resources Board to develop a strategy to achieve such reductions; and

WHEREAS, the California Air Resources Board adopted its Climate Change Scoping Plan on December 12, 2008, which identified the imposition of mandatory green building techniques as achieving 15% of the AB 32 greenhouse gas reduction goal for 2020; and

WHEREAS, the California Public Utilities Commission has adopted a goal of 40% improved energy efficiency in all buildings by 2020; and

WHEREAS, the San Francisco Bay Conservation and Development Commission has indicated that the level of San Francisco Bay has increased by 8 inches over the past century and projects that sea level will rise between 20 and 55 inches by 2100, which will inundate properties currently valued at over \$48 billion dollars cumulatively, will inundate over 700 miles of state and local roadways, and will require the installation of seawalls and levee increases costing over \$1 billion; and

WHEREAS, the United Nations Intergovernmental Panel on Climate Change has warned that failure to address the causes of global climate change within the next few years will result in significantly increasing sea levels and frequency of wildland fires and reduced freshwater resources, which will significantly increase the cost of providing local governmental services and protecting public infrastructure; and

WHEREAS, the United States Environmental Protection Agency (EPA) states that the construction and operation of buildings in the United States collectively account for 39% of total energy use, 68% of total electricity consumption, 12% of total freshwater consumption, 40% of all raw materials used, and 38% of total carbon dioxide emissions; and

WHEREAS, the total energy consumption by residential dwelling units in Marin County increased from 619 million kWh to 734 million kWh (a 19% increase) from 1995 to 2000; and

WHEREAS, the California Health and Safety Code Sections 18938 and 17958 provide that the California Building Standards Code establishes building codes and standards for all building throughout the State, and Section 17958.5 provides that a local government may establish more stringent building standards if they are reasonably necessary due to local climatic, geological or topographical conditions; and

WHEREAS, California Assembly Bill 210 states that a city is authorized to change or modify green building standards if the California Building Standards Commission determines such changes are reasonably necessary because of local climatic, geological or topographical conditions, and Section 18941.5(2)(b) of the California Health and Safety Code states that, "neither the State Building Standards Law contained in this part, nor the application of building standards contained in this section, shall limit the authority of a city or county to establish more restrictive building standards, including, but not limited to, green building standards, reasonably necessary because of local climatic, geological, or topographical conditions;" and

WHEREAS, the Public Resources Code Section 25402.1(h)(2) states that a local enforcement agency may adopt more restrictive energy standards when they are cost-effective and approved by the California Energy Commission; and

WHEREAS, green building is a practice of design, construction and maintenance techniques that have been demonstrated to have a significant positive effect on energy, water and resource conservation, waste management and pollution generation and on the health and productivity of building occupants over the life of the building; and

WHEREAS, green building benefits are spread throughout the systems and features of a building. Green buildings can include, among other things, the use of certified sustainable wood products, extensive use of high-recycled-content products; recycling of waste that occurs during deconstruction, demolition and construction; orientation and design of a building to reduce the demand on the heating, ventilating, and air conditioning systems; the use of heating, ventilating, and air conditioning systems that provide energy efficiency and improved air quality; enhancement of indoor air quality by selection and use of construction materials that do not emit chemicals that are toxic or irritating to building occupants; the use of water conserving methods and equipment; and installation of alternative energy methods for supplemental energy production; and

WHEREAS, in recent years, green building design, construction and operational techniques have become increasingly widespread. Many homeowners, businesses, and building professionals have voluntarily sought to incorporate green building techniques into their projects. A number of local and national systems have been developed to serve as guides and rating systems for green building practices. The U.S. Green Building Council, developer of the Leadership in Energy and Environmental Design (LEED®) Green Building Rating Systems, has become a leader in promoting and guiding green building, particularly for non-residential structures. Build It Green® has developed

the New Home, Existing Home and Multi-Family Green Building Guidelines and associated GreenPoints Calculators, which have been adopted for use in approximately 70 Bay Area jurisdictions; and

WHEREAS, it is estimated that construction of buildings in accordance with the GreenPoint Rated and LEED® rating systems results in average energy savings of approximately 20% compared with buildings constructed in accordance with current minimum standards of the state building code; and

WHEREAS, representatives of all municipalities within Marin County and of the county government participated in a collaborative effort known as the Marin Green BERST (Green Building, Energy Retrofit and Solar Transformation) Task Force, held meetings on June 11, July 13, September 29 and 30, and November 19, 2009 and endorsed a model green building ordinance recommended by a Technical Advisory Committee comprised of over 50 experts in the fields of architecture, building construction, green building, building energy systems, energy conservation, water conservation, building inspection, planning and real estate over the course of 11 meetings; and

WHEREAS, study sessions on the proposed model green building regulations were held by the San Anselmo Town Council on June 22, 2010 and by the San Anselmo Planning Commission on March 1, 2010, March 15, 2010, May 3, 2010 and a joint public workshop with the Council and the Commission was held on April 12, 2010; and

WHEREAS, on May 3, 2010 the San Anselmo Planning Commission conducted a public hearing and recommended adoption of the proposed Municipal Code amendments to the Town Council;

NOW THEREFORE, BE IT RESOLVED, that Resolution No. 3913 is repealed and herewith replaced by this resolution.

NOW THEREFORE, BE IT RESOLVED that the Town Council of the Town of San Anselmo adopts the following Standards for Compliance and Incentives for administration of Green Building regulations contained in Chapter 19 of the San Anselmo Municipal Code:

Standards for Compliance

All covered projects shall be constructed using the green building standards listed on Table A for residential projects and on Table B for non-residential projects.

TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS

Project Type	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Residential New (RN) Residential Remodel (RR)					
<u>Single-Family or Two-Family Residential: New Construction</u>					
RN1	500-2,499 sq. ft. (per unit)	GPR ³ New Home	75 points	15%	Requires Independent Third Party Green Point Rater and Approved Certification from Build It Green®
RN2	2,500-3,999 sq. ft. (per unit)	GPR ³ New Home	100 points	15%	Same as above (RN1)
RN3	4,000-5,499 sq. ft. (per unit)	GPR ³ New Home	125 points	20%	Same as above (RN1)
RN4	5,500-6,999 sq. ft. (per unit)	GPR ³ New Home	150 points	30%	Same as above (RN1)
RN5	7,000+ sq. ft. (per unit)	GPR ³ New Home	200 points	Net zero energy	Same as above (RN1)
<u>Multi-Family Residential: New Construction</u>					
RN6	Less than 1,000 sq. ft. average unit size	GPR ³ Multi-Family	60 points	15%	Same as above (RN1)
RN7	1,000+ sq. ft. average unit size	GPR ³ Multi-Family	75 points	15%	Same as above (RN1)

**TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS (continued)**

Project Type Residential New (RN) Residential Remodel (RR)	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
<u>Single-Family or Two-Family Residential: Remodels (including additions to existing buildings)</u>					
RR2	\$50,000-\$99,999 valuation or less than 500 sq. ft. ¹	GPR ³ Existing Home	<p>1. Submit a completed GreenPoint Rated Existing Home Checklist and;</p> <p>2. Submit a completed HERSII or Building Performance Institute home performance audit and;</p> <p>3. On plans submitted for building permit, indicate at least five (5) of the following measures, which shall be installed prior to final inspection:</p> <ul style="list-style-type: none"> a. Install insulation on exposed hot water pipes in unconditioned areas(G1) ²; b. Install radiant barrier when reroofing and removing/replacing more than 50% of the sheathing(J2); c. Install R-8 insulation wrap on heating and/or cooling ducts(H6); d. Install duct work under attic insulation(H6); e. Install R-36 or greater insulation in attic space of project area(J2); f. Install blow-in insulation in existing walls(J2); g. Install low-e or low-e² windows; h. Install one or more Energy Star ® appliances(M1-3); i. Install one or more low flow water fixtures(G3); j. Install one or more bathroom fans with a timer or humidistat(H9); k. Install a minimum of 20% recycled flyash and/or slag content cement in foundation work (B1); l. Install vapor barrier or foundation drainage system to control crawl space moisture (B3); m. Install engineered lumber(D2); n. Install FSC Certified Lumber(D3); o. Install a high efficiency furnace(H3); p. Install at least one Carbon Monoxide Alarm(H12); q. Apply low (<50 g/L) or no (<5 g/L) VOC (Volatile Organic Compounds) in paints and stains for interior walls and ceilings(K2); r. Install environmentally preferable materials for interior finishes (i.e. cabinets, shelving, doors, etc.)(K6) 	NA	Town of San Anselmo Staff Plan Check

TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS (continued)

Project Type Residential New (RN) Residential Remodel (RR)	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Single-Family or Two-Family Residential: Remodels (including additions to existing buildings)					
RR3	\$100,000- \$149,999 valuation or 500-749 sq. ft. ¹	GPR Existing Home – Elements	25 points	NA	Requires, at a minimum, a licensed contractor or licensed architect to verify the minimum number of compliance threshold points. Project does not require certification with Build It Green®.
RR4	\$150,000- \$299,999 valuation or 750-999 sq. ft. ¹	GPR Existing Home – Elements	35 points	NA	Same as above (RR3)
RR5	\$300,000+ valuation or 1,000+ sq. ft. ¹	GPR Existing Home – Whole House	50 points + 20% improvement in HERSII or Building Performance Institute home performance audit results or a minimum HERSII score of 100	NA	Requires, at a minimum, a licensed contractor or licensed architect with a current GreenPoint Rater® Certification to verify the minimum number of compliance threshold points. Project does not require certification with Build It Green®. The applicant may choose to use an independent third party GreenPoint Rater® and receive certification through Build It Green®.

¹ Project valuation will be the primary determinate in establishing the Minimum Compliance Threshold for the project; however, when the valuation is uncertain or in the opinion of the building official does not accurately reflect the project scope then the square footage range of the area being modified will be used to determine the Minimum Compliance Threshold for the project.

² The letter and number at the end of each measure (i.e. (G1)) refers to the section in the Build It Green® Existing Home Checklist.

³ GPR - Build It Green GreenPoint Rated®

TABLE B:

**GREEN BUILDING STANDARDS FOR
COMMERCIAL NEW CONSTRUCTION AND RENOVATIONS**

Project Type	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Commercial New (CN) Commercial Renovation (CR)					
Commercial New Construction (including additions to existing buildings):					
CN1	2,000-4,999 sq. ft. of new floor area	LEED ^{®1} New Construction or Core & Shell	Checklist submittal + compliance with prerequisites		LEED [®] AP ² with GreenPoint Rater or BPIC ⁴
CN2	5,000-49,999 sq. ft. of new floor area	Same as Above (CN1)	LEED ^{®1} Silver	15%	LEED [®] AP ² with GreenPoint Rater or BPIC ⁴
CN3	50,000+ sq. ft. of new floor area	Same as Above (CN1)	LEED ^{®1} Gold	15%	United States Green Building Counsel Certified
Commercial Renovations:					
CR1	Less than \$250,000 valuation or 500-4,999 sq. ft. ³	LEED ^{®1} Commercial Interiors or Operations & Maintenance	Voluntary compliance with the following prerequisites: A) WE P1 (Water Efficiency-Baseline Requirements only) B) EA P3 (Fundamental Refrigerant Management) for renovations of ≥50% of the building interior area C) EA C1.3 (Optimize Energy Performance – HVAC) for renovations of ≥50% of the building interior area		None
CR2	\$250,000 to \$5 million valuation or 5,000-24,999sq.ft. ³	Same as Above (CR1)	Same as above, but mandatory instead of voluntary.		Town of San Anselmo Plan Check
CR3	More than \$5 million valuation or 25,000+ sq.ft. ³	Same as Above (CR1)	LEED ^{®1} Silver		LEED [®] AP ² with GreenPoint Rater or BPIC ⁴

¹ LEED - Leadership in Energy and Environmental Design

² LEED AP Leadership in Energy and Environmental Design Accredited Professional

³ Project valuations will be the primary determinate in establishing the Minimum Compliance Threshold for the project; however, when the valuation is uncertain or in the opinion of the building official does not accurately reflect the project scope then the square footage range of the area being modified will be used to determine the Minimum Compliance Threshold for the project.

⁴ BPIC – Building Performance Institute Certification

SOLAR ELECTRIC SYSTEMS

A solar photovoltaic (PV) energy system may be used to meet the Energy Budget Below CA Title 24 Part 6 requirements of this resolution which exceed 15%. To qualify for energy credits, the PV energy system must be capable of generating electricity from sunlight, supply the electricity directly to the building and the system is connected, through a reversible meter, to the utility grid. The installation of any qualifying PV energy system must meet all installation criteria contained in the California Energy Commission's Guidebook "Eligibility Criteria and Conditions for Incentives for Solar Energy Systems." The methodology used to calculate the energy equivalent to the PV credit shall be the CECPV Calculator, using the most recent version, provided by the California Energy Commission.

EXCEPTIONS

The following shall not be included as Covered Projects:

1. Buildings which are temporary.
2. Building area which is not or is not intended to be conditioned space.
3. Any requirement which would impair the historic integrity of any building listed on a local, state or federal register of historic structures.

The following shall not be included in project valuation:

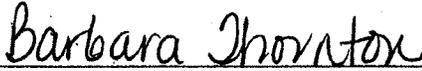
1. Improvements primarily intended for seismic upgrades or required disabled access.
2. Installation of renewable energy systems.

The foregoing Resolution No. 3925 was approved at a Regular Meeting of the Town Council of the Town of San Anselmo, California, held on the 14th day of September, 2010 and ordered passed to print by the following vote, to wit:

AYES: Coleman, Greene, Thornton

NOES: Kroot

ABSENT: McInerney



Barbara Thornton, Mayor

ATTEST:


Barbara Chambers
Town Clerk

RESOLUTION NO. 3913

**A RESOLUTION OF THE TOWN OF SAN ANSELMO TOWN COUNCIL
ESTABLISHING GREEN BUILDING STANDARDS**

WHEREAS, the San Anselmo Town Council approved an ordinance amending the municipal code including; creating Chapter 19 Green Building Requirements; Amendments to Chapter 1 – Construction Codes of Title 9; Amending Chapter 12.16 (California Plumbing Code) to include a requirement for insulating hot water pipes when exposed during remodeling; Amending Chapter 12.12 (California Building Code) to include a requirement for installation of a radiant barrier during reroofing; and

WHEREAS, the San Anselmo General Plan 1989 promotes energy and resource efficiency in new construction and the 2007-2014 Preliminary Draft The Housing Element encourages the development of Green Building policies and programs for new residential development and existing residential units; and

WHEREAS, the San Anselmo 2005 Greenhouse Gas Emissions Analysis determined that of the four sectors studied (Residential, Commercial/Industrial, Transportation and Waste Generation) the residential sector produced the second highest quantity of emissions (34.2%) behind transportation (52.1%); and

WHEREAS, the California Global Warming Solutions Act of 2006, known as AB 32, established a statewide goal of reducing greenhouse gas emissions to 1990 levels by 2020 and to a level 80% below 1990 levels by 2050, and directs the California Air Resources Board to develop a strategy to achieve such reductions; and

WHEREAS, the California Air Resources Board adopted its Climate Change Scoping Plan on December 12, 2008, which identified the imposition of mandatory green building techniques as achieving 15% of the AB 32 greenhouse gas reduction goal for 2020; and

WHEREAS, the California Public Utilities Commission has adopted a goal of 40% improved energy efficiency in all buildings by 2020; and

WHEREAS, the San Francisco Bay Conservation and Development Commission has indicated that the level of San Francisco Bay has increased by 8 inches over the past century and projects that sea level will rise between 20 and 55 inches by 2100, which will inundate properties currently valued at over \$48 billion dollars cumulatively, will inundate over 700 miles of state and local roadways, and will require the installation of seawalls and levee increases costing over \$1 billion; and

WHEREAS, the United Nations Intergovernmental Panel on Climate Change has warned that failure to address the causes of global climate change within the next few years will result in significantly increasing sea levels and frequency of wildland fires and reduced freshwater resources, which will significantly increase the cost of providing local governmental services and protecting public infrastructure; and

energy use, 68% of total electricity consumption, 12% of total freshwater consumption, 40% of all raw materials used, and 38% of total carbon dioxide emissions; and

WHEREAS, the total energy consumption by residential dwelling units in Marin County increased from 619 million kWh to 734 million kWh (a 19% increase) from 1995 to 2000; and

WHEREAS, the California Health and Safety Code Sections 18938 and 17958 provide that the California Building Standards Code establishes building codes and standards for all building throughout the State, and Section 17958.5 provides that a local government may establish more stringent building standards if they are reasonably necessary due to local climatic, geological or topographical conditions; and

WHEREAS, California Assembly Bill 210 states that a city is authorized to change or modify green building standards if the California Building Standards Commission determines such changes are reasonably necessary because of local climatic, geological or topographical conditions, and Section 18941.5(2)(b) of the California Health and Safety Code states that, "neither the State Building Standards Law contained in this part, nor the application of building standards contained in this section, shall limit the authority of a city or county to establish more restrictive building standards, including, but not limited to, green building standards, reasonably necessary because of local climatic, geological, or topographical conditions;" and

WHEREAS, the Public Resources Code Section 25402.1(h)(2) states that a local enforcement agency may adopt more restrictive energy standards when they are cost-effective and approved by the California Energy Commission; and

WHEREAS, green building is a practice of design, construction and maintenance techniques that have been demonstrated to have a significant positive effect on energy, water and resource conservation, waste management and pollution generation and on the health and productivity of building occupants over the life of the building; and

WHEREAS, green building benefits are spread throughout the systems and features of a building. Green buildings can include, among other things, the use of certified sustainable wood products, extensive use of high-recycled-content products; recycling of waste that occurs during deconstruction, demolition and construction; orientation and design of a building to reduce the demand on the heating, ventilating, and air conditioning systems; the use of heating, ventilating, and air conditioning systems that provide energy efficiency and improved air quality; enhancement of indoor air quality by selection and use of construction materials that do not emit chemicals that are toxic or irritating to building occupants; the use of water conserving methods and equipment; and installation of alternative energy methods for supplemental energy production; and

WHEREAS, in recent years, green building design, construction and operational techniques have become increasingly widespread. Many homeowners, businesses, and building professionals have voluntarily sought to incorporate green building techniques into their projects. A number of local and national systems have been developed to serve as guides and rating systems for green building practices. The U.S. Green Building Council, developer of the Leadership in Energy and Environmental Design (LEED®) Green Building Rating Systems, has become a leader in promoting and guiding green building, particularly for non-residential structures. Build It Green has developed

the New Home, Existing Home and Multi-Family Green Building Guidelines and associated GreenPoints Calculators, which have been adopted for use in approximately 70 Bay Area jurisdictions; and

WHEREAS, it is estimated that construction of buildings in accordance with the GreenPoint Rated and LEED® rating systems results in average energy savings of approximately 20% compared with buildings constructed in accordance with current minimum standards of the state building code; and

WHEREAS, representatives of all municipalities within Marin County and of the county government participated in a collaborative effort known as the Marin Green BERST (Green Building, Energy Retrofit and Solar Transformation) Task Force, held meetings on June 11, July 13, September 29 and 30, and November 19, 2009 and endorsed a model green building ordinance recommended by a Technical Advisory Committee comprised of over 50 experts in the fields of architecture, building construction, green building, building energy systems, energy conservation, water conservation, building inspection, planning and real estate over the course of 11 meetings; and

WHEREAS, study sessions on the proposed model green building regulations were held by the San Anselmo Town Council on June 22, 2010 and by the San Anselmo Planning Commission on March 1, 2010, March 15, 2010, May 3, 2010 and a joint public workshop with the Council and the Commission was held on April 12, 2010; and

WHEREAS, on May 3, 2010 the San Anselmo Planning Commission conducted a public hearing and recommended adoption of the proposed Municipal Code amendments to the Town Council;

NOW THEREFORE, BE IT RESOLVED that the Town Council of the Town of San Anselmo adopts the following Standards for Compliance and Incentives for administration of Green Building regulations contained in Chapter 19 of the San Anselmo Municipal Code:

Standards for Compliance

All covered projects shall be constructed using the green building standards listed on Table A for residential projects and on Table B for non-residential projects.

TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS

Project Type <i>Residential New (RN)</i> <i>Residential Remodel (RR)</i>	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
<u>Single-Family or Two-Family Residential: New Construction</u>					
RN1	500-2,499 sq. ft. (per unit)	GPR ³ New Home	75 points	15%	<i>Requires Independent Third Party Green Point Rater and Approved Certification from 'Build It Green'</i>
RN2	2,500-3,999 sq. ft. (per unit)	GPR ³ New Home	100 points	15%	Same as above (RN1)
RN3	4,000-5,499 sq. ft. (per unit)	GPR ³ New Home	125 points	20%	Same as above (RN1)
RN4	5,500-6,999 sq. ft. (per unit)	GPR ³ New Home	150 points	30%	Same as above (RN1)
RN5	7,000+ sq. ft. (per unit)	GPR ³ New Home	200 points	Net zero energy	Same as above (RN1)
<u>Multi-Family Residential: New Construction</u>					
RN6	Less than 1,000 sq. ft. average unit size	GPR ³ Multi-Family	60 points	15%	Same as above (RN1)
RN7	1,000+ sq. ft. average unit size	GPR ³ Multi-Family	75 points	15%	Same as above (RN1)

TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS (continued)

Project Type Residential New (RN) Residential Remodel (RR)	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Single-Family or Two-Family Residential: Remodels (including additions to existing buildings)					
RR1	Less than \$50,000 valuation	n/a	<p>On plans submitted for building permit, indicate at least two (2) of the following measures, which shall be installed prior to final inspection:</p> <ul style="list-style-type: none"> a. Install insulation on exposed hot water pipes in unconditioned areas(G1) ²; b. Install radiant barrier when reroofing and removing/replacing more than 50% of the sheathing(J2); c. Install R-8 insulation wrap on heating and/or cooling ducts(H6); d. Install duct work under attic insulation(H6); e. Install R-36 or greater insulation in attic space of project area(J2); f. Install blow-in insulation in existing walls(J2); g. Install low-e or low-e² windows; h. Install one or more Energy Star® appliances(M1-3); i. Install one or more low flow water fixtures(G3); j. Install one or more bathroom fans with a timer or humidistat(H9); k. Install a minimum of 20% recycled flyash and/or slag content cement in foundation work (B1); l. Install vapor barrier or foundation drainage system to control crawl space moisture (B3); m. Install engineered lumber(D2); n. Install FSC Certified Lumber(D3); o. Install a high efficiency furnace(H3); p. Install at least one Carbon Monoxide Alarm(H12); q. Apply low (<50 g/L) or no (<5 g/L) VOC (Volatile Organic Compounds) in paints and stains for interior walls and ceilings(K2); r. Install environmentally preferable materials for interior finishes (i.e. cabinets, shelving, doors, etc.)(K6) 	NA	Town of San Anselmo Plan Check

**GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS (continued)**

Project Type Residential New (RN) Residential Remodel (RR)	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Single-Family or Two-Family Residential: Remodels (including additions to existing buildings)					
RR2	\$50,000-\$99,999 valuation or less than 500 sq. ft. ¹	GPR ³ Existing Home	<ol style="list-style-type: none"> 1. Submit a completed GreenPoint Rated Existing Home Checklist and; 2. Submit a completed HERSI^{II} or Building Performance Institute home performance audit and; 3. On plans submitted for building permit, indicate at least five (5) of the following measures, which shall be installed prior to final inspection: <ol style="list-style-type: none"> a. Install Insulation on exposed hot water pipes in unconditioned areas(G1) ²; b. Install radiant barrier when reroofing and removing/replacing more than 50% of the sheathing(J2); c. Install R-8 insulation wrap on heating and/or cooling ducts(H6); d. Install duct work under attic insulation(H6); e. Install R-36 or greater insulation in attic space of project area(J2); f. Install blow-in insulation in existing walls(J2); g. Install low-e or low-e² windows; h. Install one or more Energy Star ® appliances(M1-3); i. Install one or more low flow water fixtures(G3); j. Install one or more bathroom fans with a timer or humidistat(H9); k. Install a minimum of 20% recycled flyash and/or slag content cement in foundation work (B1); l. Install vapor barrier or foundation drainage system to control crawl space moisture (B3); m. Install engineered lumber(D2); n. Install FSC Certified Lumber(D3); o. Install a high efficiency furnace(H3); p. Install at least one Carbon Monoxide Alarm(H12); q. Apply low (<50 g/L) or no (<5 g/L) VOC (Volatile Organic Compounds) in paints and stains for interior walls and ceilings(K2); r. Install environmentally preferable materials for interior finishes (i.e. cabinets, shelving, doors, etc.)(K6) 	NA	Town of San Anselmo Staff Plan Check

TABLE A
GREEN BUILDING STANDARDS FOR
RESIDENTIAL NEW CONSTRUCTION AND REMODELS (continued)

Project Type	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Residential New Remodel (RR)					
Single-Family or Two-Family Residential: Remodels (including additions to existing buildings)					
RR3	\$100,000-\$149,999 valuation or 500-749 sq. ft. ¹	GPR Existing Home – Elements	25 points	NA	<ul style="list-style-type: none"> • Requires at a minimum a licensed contractor or licensed architect to verify the minimum number of compliance threshold points <ul style="list-style-type: none"> ○ Project does not require certification with Build It Green®
RR4	\$150,000-\$299,999 valuation or 750-999 sq. ft. ¹	GPR Existing Home – Elements	35 points	NA	Same as above (RR3)
RR5	\$300,000+ valuation or 1,000+ sq. ft. ¹	GPR Existing Home – Whole House	50 points + 20% improvement in HERSII or Building Performance Institute home performance audit results or a minimum HERSII score of 100	NA	Requires Independent Third Party Green Point Rater and Approved Certification from Build It Green

¹ Project valuation will be the primary determinate in establishing the Minimum Compliance Threshold for the project; however, when the valuation is uncertain or in the opinion of the building official does not accurately reflect the project scope then the square footage range of the area being modified will be used to determine the Minimum Compliance Threshold for the project.

² The letter and number at the end of each measure (i.e. (G1)) refers to the section in the Build It Green Existing Home Checklist.

³ GPR - Build It Green GreenPoint Rated

**GREEN BUILDING STANDARDS FOR
COMMERCIAL NEW CONSTRUCTION AND RENOVATIONS**

Project Type	Covered Project	Rating System	Minimum Compliance Threshold	Energy Budget Below CA Title 24	Verification
Commercial New (CN) Commercial Renovation (CR)					
Commercial New Construction (including additions to existing buildings):					
CN1	2,000-4,999 sq. ft. of new floor area	LEED ^{®1} New Construction or Core & Shell	Checklist submittal + compliance with prerequisites		LEED [®] AP ² with GreenPoint Rater or BPIC ⁴
CN2	5,000-49,999 sq. ft. of new floor area	Same as Above (CN1)	LEED ^{®1} Silver	15%	LEED [®] AP ² with GreenPoint Rater or BPIC ⁴
CN3	50,000+ sq. ft. of new floor area	Same as Above (CN1)	LEED ^{®1} Gold	15%	United States Green Building Counsel Certified
Commercial Renovations:					
CR1	Less than \$250,000 valuation or 500-4,999 sq. ft. ³	LEED ^{®1} Commercial Interiors or Operations & Maintenance	Voluntary compliance with both of the following prerequisites: A) WE P1 (Water Efficiency-Baseline Requirements only) B) EA P3 (Fundamental Refrigerant Management) for renovations of ≥50% of the building interior area Voluntary compliance with: A) EA C1.3 (Optimize Energy Performance – HVAC) for renovations of ≥50% of the building interior area		None
CR2	\$250,000 to \$5 million valuation or 5,000-24,999sq.ft. ³	Same as Above (CR1)	Same as above, but mandatory instead of voluntary.		Town of San Anselmo Plan Check
CR3	More than \$5 million valuation or 25,000+ sq.ft. ³	Same as Above (CR1)	LEED ^{®1} Silver		LEED [®] AP ² with GreenPoint Rater or BPIC ⁴

¹ LEED - Leadership in Energy and Environmental Design

² LEED AP Leadership in Energy and Environmental Design Accredited Professional

³ Project valuations will be the primary determinate in establishing the Minimum Compliance Threshold for the project; however, when the valuation is uncertain or in the opinion of the building official does not accurately reflect the project scope then the square footage range of the area being modified will be used to determine the Minimum Compliance Threshold for the project.

⁴ BPIC - Building Performance Institute Certification

SOLAR ELECTRIC SYSTEMS

A solar photovoltaic (PV) energy system may be used to meet the Energy Budget Below CA Title 24 Part 6 requirements of this resolution which exceed 15%. To qualify for energy credits, the PV energy system must be capable of generating electricity from sunlight, supply the electricity directly to the building and the system is connected, through a reversible meter, to the utility grid. The installation of any qualifying PV energy system must meet all installation criteria contained in the California Energy Commission's Guidebook "Eligibility Criteria and Conditions for Incentives for Solar Energy Systems." The methodology used to calculate the energy equivalent to the PV credit shall be the CECPV Calculator, using the most recent version, provided by the California Energy Commission.

EXCEPTIONS

The following shall not be included as Covered Projects:

1. Buildings which are temporary.
2. Building area which is not or is not intended to be conditioned space.
3. Any requirement which would impair the historic integrity of any building listed on a local, state or federal register of historic structures.

The following shall not be included in project valuation:

1. Improvements primarily intended for seismic upgrades or required disabled access.
2. Installation of renewable energy systems.

The foregoing Resolution No. 3913 was approved at a Regular Meeting of the Town Council of the Town of San Anselmo, California, held on the 22nd day of June, 2010 and ordered passed to print by the following vote, to wit:

AYES: Councilmembers: Coleman, Greene, McInerney, Thornton

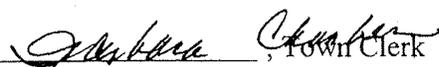
NOES: Councilmembers: Kroot

ABSENT: Councilmembers: None



Barbara Thornton, Mayor

ATTEST:



Barbara Chambers, Town Clerk

Planning and Building Department
Building Division
Phone: (415) 258-4616



525 San Anselmo Avenue
San Anselmo, CA 94960
Fax: (415) 454-4683

October 21, 2010

Commissioner Anthony Eggert
Commissioner Jeffrey Byron
California Energy Commission
1516 Ninth Street
Sacramento, Ca 95814-5514

Re: Green Building Ordinance and the Building Energy Efficiency Standards

Dear Commissioners Eggert and Byron,

Per the request of Commission Staff, we would like to express to you our firm commitment to have the Town of San Anselmo enforce the current Title 24 Building Energy Efficiency Standards as part of the implementation of our local green building ordinance. As the Chief Building Official, I will work with my staff involved in energy plan review and field inspection to improve their working knowledge of the energy standards. This may include special training as needed which focuses on enforcement of the energy standards and the special requirements of the Town of San Anselmo's Green Building Ordinance.

On June 22, 2010 the San Anselmo Town Council approved Resolution No. 3913 which established green building standards for residential and commercial projects within the Town. On August 24, 2010 the Council approved Ordinance No. 1076 which created green building requirements and amended the Town's Municipal Code; subsequently on September 14, 2010 the Council approved Resolution No. 3925 which slightly amended Resolution No. 3913. Ordinance No. 1076 shall be in full force and effect thirty (30) days after its final passage or until the Ordinance provisions are approved by both the California Energy Commission and the California Building Standards Commission, whichever comes later.

Sincerely,

E. Keith Angerman, P.E.
Building Official

Cc: Diane Henderson, director of Planning & Building
Phil Boyle, Sr. Planner

RESOLUTION

Whereas, the Town of San Anselmo has submitted an application to the California Energy Commission for approval of a local ordinance with energy efficiency requirements meeting or exceeding those required by the 2008 California Building Energy Efficiency Standards; and

Whereas, Public Resources Code Section 25402.1(h) (2) and Title 24, Part 1, Section 10-106 establish a process for local governments to apply to the California Energy Commission for approval to adopt new versions of Building Energy Efficiency Standards that require additional energy efficiency measures or set more stringent energy budgets; and

Whereas, the Town of San Anselmo submitted an application to the California Energy Commission that meets all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h) (2) and Section 10-106; and

Whereas, the Town of San Anselmo Valley has made a written commitment to actively enforce compliance both with the locally adopted energy standards and the 2008 California Building Energy Efficiency Standards; and

Whereas, the California Energy Commission commends the Town of San Anselmo for seeking to achieve additional demand reductions, energy savings and other benefits exceeding those of the 2008 California Building Energy Efficiency Standards.

Therefore, Be It Resolved, that the California Energy Commission approves the

Town of San Anselmo

locally adopted energy standards and that these local standards may be enforced by the Town of San Anselmo.



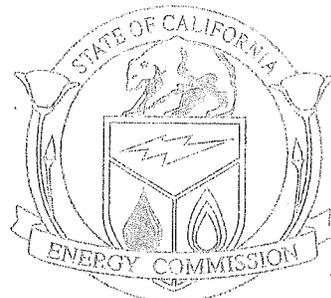
James D. Boyd, Vice Chair



Karen Douglas, Chairman



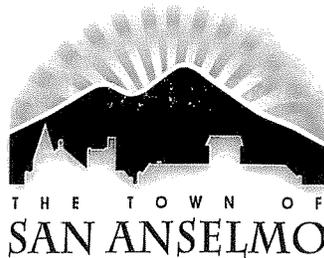
Jeffrey D. Byron, Commissioner



December 1, 2010

Tom McInerney
Mayor

Kay Coleman
Vice Mayor



Ford Greene
Councilmember

Jeff Kroot
Councilmember

Lori Lopin
Councilmember

525 San Anselmo Avenue, San Anselmo, CA 94960-2682
www.townofsananselmo.org
(415) 258-4600 | Fax (415) 459-2477

May 18, 2012

Enrique M. Rodriguez
Associate Construction Analyst
California Building Standards Commission
2525 Natomas Park Drive, Suite 130,
Sacramento, CA 95833

2012 MAY 21 P 2:38
CALIFORNIA BUILDING STANDARDS COMMISSION

Re: Town of San Anselmo's Green Building Ordinance

Dear Mr. Rodriguez,

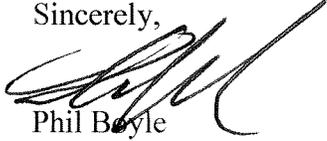
In response to your email dated April 17, 2012 (Attachment 1). I have enclosed the Ordinance No. 1077 when the Town of Anselmo adopted and agreed to enforce Title 24, Part 11 – California Green Building Standards Code (CALGreen). I have put an asterisk next to the pertinent section at the bottom of page 1 (Attachment 2).

I have also included the following documents to confirm that the local amendments contained in Ordinance No. 1076 are reasonably necessary due to the findings of local climatic conditions referenced in Division 1, Part D of the ordinance and that the San Anselmo Ordinance was approved by the California Energy Commission. These documents are:

1. April 17, 2012, Email from Enrique M. Rodriguez
2. Ordinance No. 1077, Town of Anselmo Amending Title 9 of the San Anselmo Municipal Code (bottom of page 1 asterick)
3. January 20, 2011, letter to Phil Boyle from Joseph M. Loyer, California Energy Commission
4. December 15, 2010, Letter to Jane G. Taylor, Senior Architect CBSC from Phil Boyle
5. December 1, 2010, Resolution No. 10-1201-0-16 from State Energy Resources Conservation and Development Commission.
6. October 21, 2010 letter to CEC from Keith Angerman, P.E. San Anselmo Building Official

Please feel free to contact me at 415-258-4617 or pboyle@townofsananselmo.org if you have any questions or need additional information.

Sincerely,



Phil Boyle
Senior Planner

Attachments:

7. April 17, 2012, Email from Enrique M. Rodriguez
8. Ordinance No. 1077, Town of Anselmo Amending Title 9 of the San Anselmo Municipal Code
(bottom of page 1 asterick)
9. January 20, 2011, letter to Phil Boyle from Joseph M. Loyer, California Energy Commission
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and Development Commission.
12. October 21,2010 letter to CEC from Keith Angerman, P.E. San Anselmo Building Official

S:\PLANNING\Green Building and Sustainability\Corresponance\Letter to Building Standards Commission May 2012.doc

AN ORDINANCE OF THE TOWN OF SAN ANSELMO
AMENDING TITLE 9 OF THE
SAN ANSELMO MUNICIPAL CODE

The Town Council of the Town of San Anselmo does hereby ordain as follows:

SECTION 1.

FINDINGS.

The required findings shall be found in the Town Council Resolution No. 3932.

Chapter 1 (Construction Codes) and Chapter 5 (Numbering of Buildings) of Title 9, Building Regulations, of the San Anselmo Municipal Code are hereby amended as follows.

Repeal Chapter 1, Article 1, Section 9-1.101 in its entirety and replace with:

**Chapter 1
CONSTRUCTION CODES**

Article 1. Construction Codes

Sections:

9-1.101 Adoption of Construction Codes

The following parts of Title 24, California Code of Regulations are adopted by reference as construction codes for the Town of San Anselmo, including the amendments noted in this Article.

- (a) 2010 edition of the California Building Code (CBC)(Title 24 Part 2) based upon the 2009 International Building Code (IBC) including Appendix G, Flood-Resistant Construction, Appendix H, Signs, Appendix I, Patio Covers, and Appendix J, Grading.
- (b) 2010 edition of the California Residential Code (CRC)(Title 24 Part 2.5) based upon the 2009 International Residential Code (IRC) including Appendix G, Swimming Pools, Appendix H, Patio Covers, Appendix J, Existing Buildings and Structures, and Appendix K, Sound Transmission.
- (c) 2010 edition of the California Electrical Code (CEC)(Title 24 Part 3) based upon the 2008 National Electrical Code (NEC) including Appendix H, Administration.
- (d) 2010 edition of the California Mechanical Code (CMC)(Title 24 Part 4) based upon the 2009 Uniform Mechanical Code (UMC).
- (e) 2010 edition of the California Plumbing Code (CPC)(Title 24 Part 5) based upon the 2009 Uniform Plumbing Code (UPC).
- (f) 2010 edition of the California Energy Code (CEC)(Title 24 Part 6)
- (g) 2010 edition of the California Historical Building Code (Title 24 Part 8)
- (h) 2010 edition of the California Green Building Standards Code (CALGreen)(Title 24 Part 11)
- (i) 2009 International Property Maintenance Code (IPMC)

A copy of each of these documents is maintained in the office of the Building Official.

Amend Chapter 1, Article 2, Section 9-1.201 through Section 9-1.208 as follows:

Article 2. Amendments

- 9-1.201 Buried Utilities** *(CBC 111)(CRC R111)(CEC 230)*
All electrical and communication service laterals, including those for cable television service, to any new building or structure must be placed underground.
- 9-1.202 Non-metallic Cable** (CEC 334)
Non-metallic electric cable (Type NM, NMC, NMS) is not allowed in electrical wiring in non-residential applications.
- 9-1.203 Swimming Pools, Spas and Hot Tubs** *(CBC 3109)(CRC Appendix G)*
Design and construction must adhere to the most stringent requirements of California Building Code Section 3109, *California Residential Code Appendix G* and California Health & Safety Code Section 115921. Barriers enclosing a swimming pool must be at least 5' tall. Before water is placed in a pool for any reason, including the curing of the pool walls, a barrier at least 5' tall conforming to the requirements of CBC Section 3109.4 must be in place or a pool cover complying with ASTM F1346 must be installed and operational.
- 9-1.204 Garage/Carport Ceiling Height** *(CBC 1208)(CRC R305)*
Private garages and carports shall have a clear ceiling height of not less than 7'.
- 9-1.205 Size of Doors** *(CBC 1008)(CRC R311)*
Except for access to a storage room or closet, all doors must be at least 6'-8" (80") high. Required exit doors must be side-hinged, swing type.
- 9-1.206 Roofing** *(CBC 1505)(CRC R902)*
For all new structures and any addition that exceeds 50% of the original area, the new roof must be covered with a Class A Roofing Assembly. A noncombustible roof may be applied in accordance with the manufacturer's requirements in lieu of a fire-retardant roofing assembly.

Existing buildings that have 50 percent or more of the roof surface replaced within a five-year period are required to totally replace the roof with a Class A roof assembly or be fire resistive by other provisions of this code.
- 9-1.207 Permit and Application Expiration** *(CBC 105.3.2, 105.5)(CRC R105)*
(CEC Annex H 80.19)(CPC 1003.3.4, 103.4.3)(CMC 114.4, 115.4)
The permit application process must be completed and a permit issued within 180 days of submittal. If the process is not completed and the permit issued within the allotted time, it shall expire. The building official may extend the permit application one time for a period up to 180 days. The request must be in writing and demonstrate the circumstances beyond the applicant's control that delayed the application. In order to renew action on an expired application, the applicant shall submit new plans and pay a new plan review fee.

In order for a construction permit to remain active, work must commence within 180 days after the permit is issued and remain continuously in progress. If work is suspended,

abandoned or is not diligently progressing for a period up to 180 days, the permit shall expire. The building official may extend the permit expiration one time for up to 180 days if the applicant makes a written request *before the expiration* demonstrating circumstances beyond the applicant's control. If a permit expires, work may not resume until a new permit is obtained. If the period of expiration is less than *180 days*, no changes are made to the plans and the original plans and specifications may be utilized, the applicant shall pay half the required amount for a new permit. Otherwise, the applicant must pay the full amount.

9-1.208 Fee Refunds (*CBC 109.6*)(*CRC R108.5*)(*CPC 103.4.5*)(*CMC 115.6*)(*CEC 80.19E*)
The building official may authorize refunding of any fee paid which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application is withdrawn or canceled before any plan review is done.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official shall not authorize refunding of any fee paid except on written application filed by the original permittee and not later than 180 days after the date of fee payment.

Article 3. Construction Work Hours

9-1.301 Bald Hill Work Hours

(a) Construction, demolition and the operation of miscellaneous noise sources such as vehicle back-up alarms, power saws and other similar noise sources are allowed during the following times: 8:00AM to 4:30PM Monday through Friday.

No work is allowed on Bald Hill on weekends or holidays observed by the town.

Heavy Construction Truck Trips are restricted to occur only between 10AM and 3PM Monday through Friday (no holidays). Heavy construction truck trips include, but are not limited to, concrete trucks, dump trucks (10 yards or greater), backhoes, graders, pile drivers, and flatbed delivery trucks.

The Public Works Director can authorize construction beyond these hours and days upon written request, including interior work and other work tasks the Director deems appropriate. Exceptions granted by the Public Works Director include any single activity that will necessitate the use of a heavy construction vehicle beyond the 10 a.m. to 3 p.m. time period. Any exceptions granted by the Public Works Director regarding heavy construction truck trips will require notification of residents at least 24 hours in advance. Such notification shall be the responsibility of the applicants. Furthermore, all construction equipment shall be adequately muffled and maintained.

9-1.302

All Other Work Hours

- (a) Construction, demolition and the operation of miscellaneous noise sources such as vehicle back-up alarms, power saws and other similar noise sources are allowed during the following times: Monday through Fridays from 7:00AM to 7:00PM;
Saturdays from 9:00AM to 5:00PM;
Sundays from 12:00PM to 5:00PM.

Work hours may be extended until 8:00PM for homeowners or residents working alone on their own property.

Article 4. [Reserved]

Article 5. Violation Penalties

9-1.501

Violation Penalties

- (a) Stop Work Orders/Work Without Permits or other actions in violation of this code – For work performed in violation of this code, an investigation/penalty fee shall be assessed up to three (3) times the construction permit fee. The minimum penalty fee for a building permit shall be \$500. This applies to revisions, alterations, or changes on an authorized project where the work done is not within the scope of the originally authorized permit. The fee shall be due whether a permit is issued or not. Additional penalties may be assessed in the event of repeated violations.
- (b) No new construction permits shall be issued for work on a property unless all existing violations and expired permits issued for work on such property are cleared by abatement, issue or reinstatement of a permit.
- (c) The penalties imposed in this section are in addition to any penalties that may be imposed pursuant to other provisions of this Code.

Article 6. Public Nuisances

9-1.601

Public Nuisances

- (a) Any work commenced or continued in violation of this Chapter shall be, and is hereby declared, unlawful and a public nuisance.
- (b) A building or structure in a state of partial construction for an unreasonable period of time is a nuisance.

Repeal Chapter 5, Sections 9-5.02, 9-5.03, 9-5.04, 9-5.05, 9-5.06 and 9-5.07 in their entirety and replace with:

**Chapter 5
NUMBERING OF BUILDINGS**

9-5.02

Numbering System Adopted.

- (a) The numbering of buildings in the Town shall be in accordance with the official Town streets map on file in the *Planning and Building* Department which is hereby declared as the official numbering of such buildings.
- (b) The numbering of buildings on any street shall be in sequential order as determined by the Director of *Planning and Building*.

9-5.03 Building numbers to be visible from the street.

Every building *or occupancy* in the Town shall be numbered by placing the appropriate number on or adjacent to the main entrance to such building *or occupancy* so as to be readily seen from the street upon which such building is situated. Residential numbers shall be self-illuminated or placed adjacent to a light *which is controlled by a photocell and switched only by a breaker so it will remain illuminated all night.*

9-5.04 Notification to owners to number buildings.

Whenever it shall come to the attention of the Director of *Planning and Building* that any building *or occupancy* is not numbered as required by this chapter, he shall notify in writing the owner, agent, or occupant of such building of the appropriate number and require such building to be so numbered. Failure on the part of the owner, agent, or occupant to cause such building to be so numbered within fourteen (14) calendar days after receiving such notice shall be deemed a violation of this chapter.

9-5.05 New building numbers.

Numbers for new buildings shall be assigned by the Director of *Planning and Building*. Numbers shall be affixed to the building immediately upon completion. *Temporary numbers must be posted during construction.*

9-5.06 Size and placement of numbers.

- (a) All main entrances from streets to buildings, or to separate apartments in buildings, shall be numbered. It shall be unlawful for any person, whether as owner or occupant of any building or apartment, to place, maintain, or allow to remain thereon any number other than the one (1) assigned by the Department of *Planning and Building*.
- (b) Building numbers shall be a color that clearly contrasts with the color of the background upon which they are placed. Residential building numbers shall be not less than four (4") inches in height and non-residential /commercial building numbers shall be not less than six (6") inches in height and shall conform to the requirements of Title 10, Chapter 9. All numbers shall be of proportionate width to the height, shall be made of permanent material, and shall be placed in a manner as to not be easily defaced or removed.

Address numbers must be Arabic numerals or alphabetical letters with a minimum stroke width of .5 inch. Numbers on residential buildings shall be internally-illuminated or placed adjacent to a light which is controlled by a photocell and switched only by a breaker so it will remain illuminated all night.

9-5.07 Renumbering streets.

The Director of *Planning and Building* is authorized to renumber all or portions of streets when necessary to prevent confusion in locating the buildings thereon.

9-5.08 Notices to change numbers.

Whenever the owner, agent, or occupant of any property has been notified to change the number of his building, the old number may be temporarily retained in addition to the new number; provided, however, in no case shall such old number be retained for a period longer than thirty (30) calendar days after the official notice to change the number.

The foregoing ordinance was introduced at a regular meeting of the San Anselmo Town Council on the 20th day of November, 2010 and was adopted at a regular meeting on the 23th day of November, 2010 by the following vote.

AYES: COLEMAN, GREENE, KROOT, MCINERNEY, THORNTON

NOES: NONE

ABSENT: NONE

Barbara Thornton
Mayor

ATTEST

J. Chamberlain
Town Clerk

**TOWN OF SAN ANSELMO
RESOLUTION NO. 3932**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SAN ANSELMO
ADOPTING FINDINGS OF FACT AND CONFIRMING NEED FOR MODIFICATIONS TO
THE CONSTRUCTION CODES BECAUSE OF LOCAL CONDITIONS**

WHEREAS, the Town Council of the Town of San Anselmo is considering the adoption of the following construction codes, with certain modifications:

- (a) 2010 edition of the California Building Code (CBC)(Title 24 Part 2) based upon the 2009 International Building Code (IBC) including Appendix G, Flood-Resistant Construction, Appendix H, Signs, Appendix I, Patio Covers, and Appendix J, Grading.
- (b) 2010 edition of the California Residential Building Code (CBC)(Title 24 Part 2.5) based upon the 2009 International Residential Code including Appendix G, Swimming Pools, Appendix H, Patio Covers, Appendix J, Existing Buildings, Appendix K, Sound Transmission.
- (c) 2010 edition of the California Electrical Code (CEC)(Title 24 Part 3) based upon the 2008 National Electrical Code (NEC).
- (d) 2010 edition of the California Mechanical Code (CMC)(Title 24 Part 4) based upon the 2009 Uniform Mechanical Code (UMC).
- (e) 2010 edition of the California Plumbing Code (CPC)(Title 24 Part 5) based upon the 2009 Uniform Plumbing Code (UPC).
- (f) 2010 edition of the California Energy Code (CEC)(Title 24 Part 6).
- (g) 2010 California Historical Building Code (Title 24 Part 8)
- (h) 2010 California Green Building Standards Code (CALGreen)(Title 24 Part 11).
- (i) 2009 International Property Maintenance Code (IPMC).

AND, WHEREAS, pursuant to Section 17958.5, 17958.7 and 18941.5 of the State of California Health and Safety Code, the Town Council of the Town of San Anselmo is required to make certain findings of fact to adopt modifications to the above referenced construction codes,

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

Pursuant to Sections 17958.5, 17958.7 and 18941.5 of the State of California Health and Safety Code, the Town Council of the Town of San Anselmo finds that the proposed modifications to the above-referenced construction codes (attached hereto) are reasonably necessary because of the local climatic, geological, and topographical conditions set forth below.

The Council recognizes and finds that, because of the steep terrain, narrow roads, proximity to the San Andreas and Hayward seismic faults, and the potential flooding of the San Anselmo Creek, unique conditions exist that require special consideration whenever construction is proposed within the Town. Additionally, due to the high temperatures, humidity, rainfall, wind, and restricted accessibility by fire apparatus, and the lack of water supply for domestic use and fire suppression, there are hazards within the Town that require solutions in addition to those specified within the various construction codes.

The Council finds that local, climatic, geological, and topographical conditions exist within the Town

that require special provisions for the safety of residents and property.

- A large portion of the town is located within FEMA Flood Zone A and historically has sustained significant damage due to rain runoff and the water from the San Anselmo Creek overflowing its banks.
- The town is designated as within Seismic Design Categories D, E and F and is located in close proximity to the San Andreas and Hayward seismic faults indicated by the U.S. Geological Survey and California Division of Mines and Geology.
- The hilly areas are susceptible to earth sliding due to both uncontrolled storm water drainage and geology.
- The town is densely populated with virtually all structures constructed of wood framing and most with combustible exterior materials.
- Many buildings were erected prior to the enactment of modern zoning and building codes with the result that many are located with little to no property setbacks which can negatively affect the provision of fire protection services at those locations.
- The hilly topography of most of the town, combined with the narrow roads, adversely impact the fire department's ability to respond to emergency situations.
- The water pressure and supply available for fire suppression is limited in the hilly areas of the town.

In recognition of these unique and serious hazards, and in the interest of public health and safety and prevention of loss of life and property, the Council finds that the Code modifications set forth in the attached proposed ordinance are reasonably necessary.

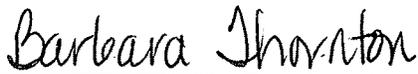
As required by the California Health and Safety Code Section 17958.7, the attached proposed construction codes (with modifications) set forth each of the modifications to the construction codes to which all the above findings refer.

I, the undersigned, hereby certify the foregoing is a full, true, and complete copy of a resolution duly passed and adopted by the Town Council of the Town of San Anselmo at a regular meeting thereof held on the 9th day of November, 2010, by the following vote:

AYES: Coleman, Greene, Kroot, McInerney, Thornton

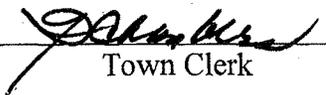
NOES: None

ABSENT: None



Mayor

ATTEST


Town Clerk

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



March 2, 2011

E. Keith Angerman, Building Official
Town of San Anselmo
525 San Anselmo Avenue
San Anselmo, CA 94960-2682

Dear Mr. Angerman:

This letter is to acknowledge receipt on January 7, 2011 of the Town of San Anselmo submittal pertaining to Ordinance No. 1077 with findings and is acceptable for filing. Your filing attests to your understanding that according to Health and Safety Code Section 17958.7 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the finding and the modification or change have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published. In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [H&SC Section 13869.7(c)], attention State Housing Law Program Manager, rather than the Commission.

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,

A handwritten signature in black ink, appearing to read "Enrique M. Rodriguez".

Enrique M. Rodriguez
Associate Construction Analyst

cc: Chron
Local Filings

Ford Greene
Mayor

Tom McInerney
Vice Mayor



Kay Coleman
Councilmember

Jeff Kroot
Councilmember

Barbara Thornton
Councilmember

525 San Anselmo Avenue, San Anselmo, CA 94960-2682
www.townofsananselmo.org
(415) 258-4600 | FAX (415) 459-2477

January 4, 2011

California Building Standards Commission
2525 Natomas Park Drive, Suite 130
Sacramento, CA 95833

Subject: Filing of adoption of local amendments to the
2010 edition of the California Building Standards

Gentlemen:

Pursuant to HSC §17958.7, I am forwarding a copy of Town of San Anselmo Ordinance No. 1077 adopting the 2010 California Building Standards with noted amendments. The justification for these modifications is noted in Town of San Anselmo Resolution No. 3932.

Please advise when these amendments have been reviewed and accepted by the Commission as meeting the requirements of HSC §17958.7.

Very truly yours,

A handwritten signature in cursive script that reads "E. Keith Angerman".

E. Keith Angerman, P.E.
Building Official

Attachment: Town of San Anselmo Ordinance No. 1077
Town of San Anselmo Resolution No. 3932

Cc: Debra Stutsman, Town Manager, w/o attachments
Diane Henderson, Director of Planning and Building (Interim) w/o attachments

2011 JAN -7 P 2:42
CALIFORNIA BUILDING STANDARDS COMMISSION

AN ORDINANCE OF THE TOWN OF SAN ANSELMO
AMENDING TITLE 9 OF THE
SAN ANSELMO MUNICIPAL CODE

The Town Council of the Town of San Anselmo does hereby ordain as follows:

SECTION 1.

FINDINGS.

The required findings shall be found in the Town Council Resolution No. 3932.

Chapter 1 (Construction Codes) and Chapter 5 (Numbering of Buildings) of Title 9, Building Regulations, of the San Anselmo Municipal Code are hereby amended as follows.

Repeal Chapter 1, Article 1, Section 9-1.101 in its entirety and replace with:

**Chapter 1
CONSTRUCTION CODES**

Article 1. Construction Codes

Sections:

9-1.101 Adoption of Construction Codes

The following parts of Title 24, California Code of Regulations are adopted by reference as construction codes for the Town of San Anselmo, including the amendments noted in this Article.

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- (g) 2010 edition of the California Historical Building Code (Title 24 Part 8)
- (h) 2010 edition of the California Green Building Standards Code (CALGreen)(Title 24 Part 11)
- (i) 2009 International Property Maintenance Code (IPMC)

A copy of each of these documents is maintained in the office of the Building Official.

Amend Chapter 1, Article 2, Section 9-1.201 through Section 9-1.208 as follows:

Article 2. Amendments

- 9-1.201 Buried Utilities** (*CBC 111*)(*CRC R111*)(CEC 230)
All electrical and communication service laterals, including those for cable television service, to any new building or structure must be placed underground.
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Non-metallic electric cable (Type NM, NMC, NMS) is not allowed in electrical wiring in non-residential applications.
- 9-1.203 Swimming Pools, Spas and Hot Tubs** (*CBC 3109*)(*CRC Appendix G*)
Design and construction must adhere to the most stringent requirements of California Building Code Section 3109, *California Residential Code Appendix G* and California Health & Safety Code Section 115921. Barriers enclosing a swimming pool must be at least 5' tall. Before water is placed in a pool for any reason, including the curing of the pool walls, a barrier at least 5' tall conforming to the requirements of CBC Section 3109.4 must be in place or a pool cover complying with ASTM F1346 must be installed and operational.
- 9-1.204 Garage/Carport Ceiling Height** (*CBC 1208*)(*CRC R305*)
Private garages and carports shall have a clear ceiling height of not less than 7'.
- 9-1.205 Size of Doors** (*CBC 1008*)(*CRC R311*)
Except for access to a storage room or closet, all doors must be at least 6'-8" (80") high. Required exit doors must be side-hinged, swing type.
- 9-1.206 Roofing** (*CBC 1505*)(*CRC R902*)
For all new structures and any addition that exceeds 50% of the original area, the new roof must be covered with a Class A Roofing Assembly. A noncombustible roof may be applied in accordance with the manufacturer's requirements in lieu of a fire-retardant roofing assembly.

Existing buildings that have 50 percent or more of the roof surface replaced within a five-year period are required to totally replace the roof with a Class A roof assembly or be fire resistive by other provisions of this code.
- 9-1.207 Permit and Application Expiration** (*CBC 105.3.2, 105.5*)(*CRC R105*)
(*CEC Annex H 80.19*)(*CPC 1003.3.4, 103.4.3*)(*CMC 114.4, 115.4*)
The permit application process must be completed and a permit issued within 180 days of submittal. If the process is not completed and the permit issued within the allotted time, it shall expire. The building official may extend the permit application one time for a period up to 180 days. The request must be in writing and demonstrate the circumstances beyond the applicant's control that delayed the application. In order to renew action on an expired application, the applicant shall submit new plans and pay a new plan review fee.

In order for a construction permit to remain active, work must commence within 180 days after the permit is issued and remain continuously in progress. If work is suspended,

abandoned or is not diligently progressing for a period up to 180 days, the permit shall expire. The building official may extend the permit expiration one time for up to 180 days if the applicant makes a written request *before the expiration* demonstrating circumstances beyond the applicant's control. If a permit expires, work may not resume until a new permit is obtained. If the period of expiration is less than *180 days*, no changes are made to the plans and the original plans and specifications may be utilized, the applicant shall pay half the required amount for a new permit. Otherwise, the applicant must pay the full amount.

9-1.208 Fee Refunds (*CBC 109.6*)(*CRC R108.5*)(*CPC 103.4.5*)(*CMC 115.6*)(*CEC 80.19E*)
The building official may authorize refunding of any fee paid which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application is withdrawn or canceled before any plan review is done.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official shall not authorize refunding of any fee paid except on written application filed by the original permittee and not later than 180 days after the date of fee payment.

Article 3. Construction Work Hours

9-1.301 Bald Hill Work Hours

(a) Construction, demolition and the operation of miscellaneous noise sources such as vehicle back-up alarms, power saws and other similar noise sources are allowed during the following times: 8:00AM to 4:30PM Monday through Friday.

No work is allowed on Bald Hill on weekends or holidays observed by the town.

Heavy Construction Truck Trips are restricted to occur only between 10AM and 3PM Monday through Friday (no holidays). Heavy construction truck trips include, but are not limited to, concrete trucks, dump trucks (10 yards or greater), backhoes, graders, pile drivers, and flatbed delivery trucks.

The Public Works Director can authorize construction beyond these hours and days upon written request, including interior work and other work tasks the Director deems appropriate. Exceptions granted by the Public Works Director include any single activity that will necessitate the use of a heavy construction vehicle beyond the 10 a.m. to 3 p.m. time period. Any exceptions granted by the Public Works Director regarding heavy construction truck trips will require notification of residents at least 24 hours in advance. Such notification shall be the responsibility of the applicants. Furthermore, all construction equipment shall be adequately muffled and maintained.

9-1.302 All Other Work Hours

- (a) Construction, demolition and the operation of miscellaneous noise sources such as vehicle back-up alarms, power saws and other similar noise sources are allowed during the following times: Monday through Fridays from 7:00AM to 7:00PM;
Saturdays from 9:00AM to 5:00PM;
Sundays from 12:00PM to 5:00PM.

Work hours may be extended until 8:00PM for homeowners or residents working alone on their own property.

Article 4. [Reserved]

Article 5. Violation Penalties

9-1.501 Violation Penalties

- (a) Stop Work Orders/Work Without Permits or other actions in violation of this code – For work performed in violation of this code, an investigation/penalty fee shall be assessed up to three (3) times the construction permit fee. The minimum penalty fee for a building permit shall be \$500. This applies to revisions, alterations, or changes on an authorized project where the work done is not within the scope of the originally authorized permit. The fee shall be due whether a permit is issued or not. Additional penalties may be assessed in the event of repeated violations.
- (b) No new construction permits shall be issued for work on a property unless all existing violations and expired permits issued for work on such property are cleared by abatement, issue or reinstatement of a permit.
- (c) The penalties imposed in this section are in addition to any penalties that may be imposed pursuant to other provisions of this Code.

Article 6. Public Nuisances

9-1.601 Public Nuisances

- (a) Any work commenced or continued in violation of this Chapter shall be, and is hereby declared, unlawful and a public nuisance.
- (b) A building or structure in a state of partial construction for an unreasonable period of time is a nuisance.

Repeal Chapter 5, Sections 9-5.02, 9-5.03, 9-5.04, 9-5.05, 9-5.06 and 9-5.07 in their entirety and replace with:

**Chapter 5
NUMBERING OF BUILDINGS**

9-5.02 Numbering System Adopted.

- (a) The numbering of buildings in the Town shall be in accordance with the official Town streets map on file in the *Planning and Building* Department which is hereby declared as the official numbering of such buildings.
- (b) The numbering of buildings on any street shall be in sequential order as determined by the Director of *Planning and Building*.

9-5.03 Building numbers to be visible from the street.

Every building *or occupancy* in the Town shall be numbered by placing the appropriate number on or adjacent to the main entrance to such building *or occupancy* so as to be readily seen from the street upon which such building is situated. Residential numbers shall be self-illuminated or placed adjacent to a light *which is controlled by a photocell and switched only by a breaker so it will remain illuminated all night.*

9-5.04 Notification to owners to number buildings.

Whenever it shall come to the attention of the Director of *Planning and Building* that any building *or occupancy* is not numbered as required by this chapter, he shall notify in writing the owner, agent, or occupant of such building of the appropriate number and require such building to be so numbered. Failure on the part of the owner, agent, or occupant to cause such building to be so numbered within fourteen (14) calendar days after receiving such notice shall be deemed a violation of this chapter.

9-5.05 New building numbers.

Numbers for new buildings shall be assigned by the Director of *Planning and Building*. Numbers shall be affixed to the building immediately upon completion. *Temporary numbers must be posted during construction.*

9-5.06 Size and placement of numbers.

- (a) All main entrances from streets to buildings, or to separate apartments in buildings, shall be numbered. It shall be unlawful for any person, whether as owner or occupant of any building or apartment, to place, maintain, or allow to remain thereon any number other than the one (1) assigned by the Department of *Planning and Building*.
- (b) Building numbers shall be a color that clearly contrasts with the color of the background upon which they are placed. Residential building numbers shall be not less than four (4") inches in height and non-residential /commercial building numbers shall be not less than six (6") inches in height and shall conform to the requirements of Title 10, Chapter 9. All numbers shall be of proportionate width to the height, shall be made of permanent material, and shall be placed in a manner as to not be easily defaced or removed.

Address numbers must be Arabic numerals or alphabetical letters with a minimum stroke width of .5 inch. Numbers on residential buildings shall be internally-illuminated or placed adjacent to a light which is controlled by a photocell and switched only by a breaker so it will remain illuminated all night.

9-5.07 Renumbering streets.

The Director of *Planning and Building* is authorized to renumber all or portions of streets when necessary to prevent confusion in locating the buildings thereon.

9-5.08 Notices to change numbers.

Whenever the owner, agent, or occupant of any property has been notified to change the number of his building, the old number may be temporarily retained in addition to the new number; provided, however, in no case shall such old number be retained for a period longer than thirty (30) calendar days after the official notice to change the number.

The foregoing ordinance was introduced at a regular meeting of the San Anselmo Town Council on the 9th day of November, 2010 and was adopted at a regular meeting on the 23th day of November, 2010 by the following vote.

AYES: COLEMAN, GREENE, KROOT, MCINERNEY, THORNTON

NOES: NONE

ABSENT: NONE

Barbara Thornton
Mayor

ATTEST

J. Chamberlain
Town Clerk

**TOWN OF SAN ANSELMO
RESOLUTION NO. 3932**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SAN ANSELMO
ADOPTING FINDINGS OF FACT AND CONFIRMING NEED FOR MODIFICATIONS TO
THE CONSTRUCTION CODES BECAUSE OF LOCAL CONDITIONS**

WHEREAS, the Town Council of the Town of San Anselmo is considering the adoption of the following construction codes, with certain modifications:

- (a) 2010 edition of the California Building Code (CBC)(Title 24 Part 2) based upon the 2009 International Building Code (IBC) including Appendix G, Flood-Resistant Construction, Appendix H, Signs, Appendix I, Patio Covers, and Appendix J, Grading.
- (b) 2010 edition of the California Residential Building Code (CBC)(Title 24 Part 2.5) based upon the 2009 International Residential Code including Appendix G, Swimming Pools, Appendix H, Patio Covers, Appendix J, Existing Buildings, Appendix K, Sound Transmission.
- (c) 2010 edition of the California Electrical Code (CEC)(Title 24 Part 3) based upon the 2008 National Electrical Code (NEC).
- (d) 2010 edition of the California Mechanical Code (CMC)(Title 24 Part 4) based upon the 2009 Uniform Mechanical Code (UMC).
- (e) 2010 edition of the California Plumbing Code (CPC)(Title 24 Part 5) based upon the 2009 Uniform Plumbing Code (UPC).
- (f) 2010 edition of the California Energy Code (CEC)(Title 24 Part 6).
- (g) 2010 California Historical Building Code (Title 24 Part 8)
- (h) 2010 California Green Building Standards Code (CALGreen)(Title 24 Part 11).
- (i) 2009 International Property Maintenance Code (IPMC).

AND, WHEREAS, pursuant to Section 17958.5, 17958.7 and 18941.5 of the State of California Health and Safety Code, the Town Council of the Town of San Anselmo is required to make certain findings of fact to adopt modifications to the above referenced construction codes,

NOW, THEREFORE, IT IS HEREBY RESOLVED AS FOLLOWS:

Pursuant to Sections 17958.5, 17958.7 and 18941.5 of the State of California Health and Safety Code, the Town Council of the Town of San Anselmo finds that the proposed modifications to the above-referenced construction codes (attached hereto) are reasonably necessary because of the local climatic, geological, and topographical conditions set forth below.

The Council recognizes and finds that, because of the steep terrain, narrow roads, proximity to the San Andreas and Hayward seismic faults, and the potential flooding of the San Anselmo Creek, unique conditions exist that require special consideration whenever construction is proposed within the Town. Additionally, due to the high temperatures, humidity, rainfall, wind, and restricted accessibility by fire apparatus, and the lack of water supply for domestic use and fire suppression, there are hazards within the Town that require solutions in addition to those specified within the various construction codes.

The Council finds that local, climatic, geological, and topographical conditions exist within the Town

that require special provisions for the safety of residents and property.

- A large portion of the town is located within FEMA Flood Zone A and historically has sustained significant damage due to rain runoff and the water from the San Anselmo Creek overflowing its banks.
- The town is designated as within Seismic Design Categories D, E and F and is located in close proximity to the San Andreas and Hayward seismic faults indicated by the U.S. Geological Survey and California Division of Mines and Geology.
- The hilly areas are susceptible to earth sliding due to both uncontrolled storm water drainage and geology.
- The town is densely populated with virtually all structures constructed of wood framing and most with combustible exterior materials.
- Many buildings were erected prior to the enactment of modern zoning and building codes with the result that many are located with little to no property setbacks which can negatively affect the provision of fire protection services at those locations.
- The hilly topography of most of the town, combined with the narrow roads, adversely impact the fire department's ability to respond to emergency situations.
- The water pressure and supply available for fire suppression is limited in the hilly areas of the town.

In recognition of these unique and serious hazards, and in the interest of public health and safety and prevention of loss of life and property, the Council finds that the Code modifications set forth in the attached proposed ordinance are reasonably necessary.

As required by the California Health and Safety Code Section 17958.7, the attached proposed construction codes (with modifications) set forth each of the modifications to the construction codes to which all the above findings refer.

I, the undersigned, hereby certify the foregoing is a full, true, and complete copy of a resolution duly passed and adopted by the Town Council of the Town of San Anselmo at a regular meeting thereof held on the 9th day of November, 2010, by the following vote:

AYES: Coleman, Greene, Kroot, McInerney, Thornton

NOES: None

ABSENT: None



Mayor

ATTEST


Town Clerk