

**BUILDING STANDARDS COMMISSION**

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



July 10, 2014

Ronald L. Espalin  
Building Official  
City of Calimesa  
650 E. Hospitality Lane, Suite 250  
San Bernardino, CA 92408

RE: Ordinance #329

Dear Mr. Espalin:

This letter is to advise you of our determination regarding the referenced ordinance with express findings received from your agency on July 2, 2014.

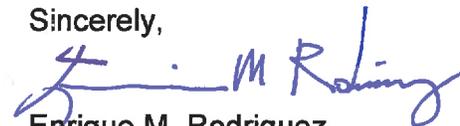
Our review finds the submittal to contain one ordinance modifying provisions of the 2013 California Building Standards Code in Title 24, California Code of Regulations (code), and express findings complying with Health and Safety Code §§17958.7 and 18941.5. The code modification is accepted for filing and is enforceable. This letter attests only to the satisfaction of the cited law for filing of local code amendment supported by an express finding with the Commission. The Commission is not authorized by law to evaluate the merit of the code modification or the express finding.

Local modifications to the code 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.

On a related matter, should your city receive and ratify Fire Protection District ordinances making modifications to the code, be advised that Health and Safety Code §13869.7(c) requires such ratified ordinances and express findings to be filed with the Department of Housing and Community Development, Division of Codes and Standards, State Housing Law Program, rather than this Commission. Also, ordinances making modifications to the energy efficiency standards of the code may require approval from the California Energy Commission pursuant to Public Resources Code §25402.1(h)(2).

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

Sincerely,

  
Enrique M. Rodriguez  
Associate Construction Analyst

cc: Chron  
Local Filings

RECEIVED

2014 JUL -2 A 9:42

CALIFORNIA BUILDING  
STANDARDS COMMISSION

June 27, 2014

California Building Standards Commission  
2525 Natomas Park Drive  
Suite 130  
Sacramento, CA 92833-2936

Subject: California Residential, Building and Fire Codes

Transmitted herewith are City of Calimesa's Ordinance No. 329 adopting and amending the 2013 Edition of the California Building Code and Residential Code and the 2013 Edition of the California Fire Code. Resolution No. 2013-44 is also enclosed relating to the local climatic, geological or topographical conditions pertaining to amendments to the Codes.

I trust everything is in order but if other documentation or additional information is needed, please contact me at the address below or call (909) 386-0204.

Sincerely,



Ronald L. Espalin  
Building Official

Enclosures (2)

cc: Darlene Gerdes, City Clerk  
James Frater, Fire Marshall

**RESOLUTION NO. 2013-44**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA MAKING EXPRESS FINDINGS AND DETERMINATIONS THAT MODIFICATIONS TO THE 2013 CALIFORNIA BUILDING, RESIDENTIAL AND FIRE CODES ARE REASONABLY NECESSARY BECAUSE OF LOCAL CLIMATIC, GEOLOGICAL OR TOPOGRAPHICAL CONDITIONS**

**WHEREAS**, Health and Safety Code Sections 17958, 17958.5, 17958.7 and 18941.5 provide that the City of Calimesa may adopt ordinances and regulations imposing the same or modified requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17922;

**WHEREAS**, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent edition of the California Building Standards Administrative Code, the California Building Code, the California Residential Code, the California Electrical Code, the California Mechanical Code, the California Plumbing Code, the California Energy Code, the California Historical Building Code, the California Fire Code, the California Existing Building Code, the California Green Building Standards Code and the California Reference Standards Code (hereinafter referred to collectively as "Codes");

**WHEREAS**, Health and Safety Code Section 17598.7(a) permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geological or topographical conditions; and

**WHEREAS**, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, shall make an express finding that such changes or modifications are reasonably necessary because of local climatic, geographic or topographic conditions.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CALIMESA DOES HEREBY FIND, DETERMINE AND RESOLVE AS FOLLOWS:**

**Section 1.** The Building and Safety Division and the Riverside County Fire Department have recommended that changes and modifications be made to the Codes and have advised that certain said changes and modifications to the 2013 Editions of the California Building Code, California Residential Code and California Fire Code, are reasonably necessary due to local conditions in the City of Calimesa as described below:

**A. Climatic Conditions.**

1) Riverside County and the City of Calimesa are located in Southern California and cover a vast and varied geographic area. The base climate in western Riverside County consists of semi-arid Mediterranean weather patterns. Areas outside of the mountain terrain annually experience extended periods of high

temperatures with little or no precipitation. Hot, dry winds, which may reach speeds of seventy (70) M.P.H. or greater, are common to this area, including the Santa Ana/Foehn winds, afternoon surface-heating generated winds and prevailing desert winds. These climatic conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low humidity add to the fire danger. This predisposes the area to large destructive fires (conflagration) which necessitates rapid identification, locating and extinguishment of all fires in the smallest stage possible. In addition to directly damaging or destroying buildings, these fires are also prone to disrupt utility services. Obstacles generated by a strong wind, such as fallen trees, street lights and utility poles, will greatly impact the response time to reach an incident scene. During these winds, the inability to use aerial type firefighting apparatus would further decrease our ability to stop fires in large buildings and place rescue personnel at increased risk of injury.

2) Although Riverside County and the City of Calimesa occasionally experience periods of significant drought, this area can also experience periods of substantial rainfall. When experiencing heavy rain, or rain over a period of days or weeks, this area is subject to flooding. Runoff from rain drains either naturally into rivers, washes, and creeks or into flood control facilities. Flash flooding is typically associated with short duration, high intensity precipitation events often associated with summer thunderstorms. Such events can occur even during a drought.

3) Water demand in this densely populated area far exceeds the quantity supplied by natural precipitation; and although the population continues to grow, the already-taxed water supply does not. California is projected to increase in population by nearly ten (10) million over the next quarter of a century with fifty percent (50%) of that growth centered in Southern California. Due to storage capacities and consumption, and a limited amount of rainfall, future water allocation is not fully dependable. This necessitates the need for additional and on-site fire protection features. It would also leave tall buildings vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of available water to floors in a fire.

4) These dry climatic conditions and winds contribute to the rapid spread of even small fires originating in high-density housing or vegetation. These fires spread very quickly and create a need for increased levels of fire protection. The added protection of fire sprinkler systems and other fire protection features such as identification and notification will supplement normal fire department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as fifty (50) to seventy-five (75) percent.

#### B. Geological Conditions.

1) Located within Riverside County are several known active and potentially active earthquake faults, including the San Andreas, San Jacinto, and Elsinore Faults. In the event of an earthquake, the location of the epicenter as well as

the time of day and season of the year would have a profound effect on the number of deaths and casualties, as well as property damage.

2) The major form of direct damage from most earthquakes is damage to construction. Bridges are particularly vulnerable to collapse and dam failure may generate major downstream flooding. Buildings vary in susceptibility dependent upon construction and the types of soils on which they are built. Earthquakes destroy power and telephone lines and gas, sewer and water mains, which, in turn, may set off fires and/or hinder firefighting or rescue efforts. The hazard of earthquakes varies from place to place, dependent upon the regional and local geology. Ground shaking may occur in areas sixty-five (65) miles or more from the epicenter (the point on the ground surface above the focus). Ground shaking can change the mechanical properties of some fine grained, saturated soils, where upon they liquefy and act as a fluid (liquefaction).

3) Previous earthquakes in southern California have been accompanied by disruption of traffic flow and fires. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. With the probability of strong aftershocks there exists a need to provide increased protection for anyone on upper floors of buildings.

4) Road circulation features located throughout the County also make amendments reasonably necessary. Located through the County are major roadways, highways and flood control channels that create barriers and slow response times. Hills, slopes, street and storm drain design, accompanied with occasional heavy rainfall, cause roadway flooding and landslides and at times may make an emergency access route impassable. There are areas in Riverside County that naturally have extended emergency response times that exceed the five (5) minute goal.

#### C. Topographical Conditions.

1) Natural Conditions. A large number of sensitive habitats for various animal species and vegetation consist within large open space areas between major urban centers that impact building and structure location, which impedes emergency access and response. This variety in regions contributes to an increased emergency response time, which necessitates cooperation between local agencies.

2) Traffic and circulation congestion is an artificially created, obstructive topographical condition, which is common throughout Riverside County.

3) These topographical conditions combine to create a situation that places fire department response time to fire occurrences at risk, and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures to protect occupants and property.

**Section 2.** Amendments to the 2013 Edition of the California Building Code, as contained in City of Calimesa Ordinance No. 329, are found reasonably necessary

based on the climatic, geological and/or topographical conditions cited above in Paragraphs A, B and C of Section 1 of this Resolution and are listed as follows:

<u>Building Code Section</u>	<u>Findings</u>
1505.1	Climatic, Geological & Topographical

**Section 3.** Amendments to the 2013 Edition of the California Residential Code, as contained in City of Calimesa Ordinance No. 329, are found reasonably necessary based on the climatic, geological and/or topographical conditions and are listed as follows:

<u>Residential Code Section</u>	<u>Findings</u>
R902.1	Climatic, Geological & Topographical

**Section 4.** Amendments to the 2013 Edition of the California Fire Code, as contained in City of Calimesa Ordinance No. 329, are found reasonably necessary based on the climatic, geological and/or topographical conditions and are listed as follows:

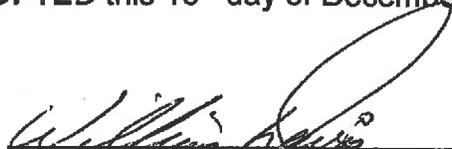
<u>Fire Code Section/ Appendix</u>	<u>Findings</u>
103.2	Administrative
103.4.2	Administrative
104.3.2	Administrative
104.12	Administrative
109.4	Administrative
202	Administrative
308.1.6.3	Climatic & Geological
404.2	Administrative
503.1.1	Climatic, Geological & Topographical
503.2.2	Climatic, Geological & Topographical
503.3	Climatic, Geological & Topographical
503.7	Climatic, Geological & Topographical
504.1	Climatic, Geological & Topographical
507.5.5	Climatic, Geological & Topographical
507.5.7	Climatic, Geological & Topographical
507.5.8	Climatic, Geological & Topographical

<u>Fire Code Section/ Appendix</u>	<u>Findings</u>
508.1	Climatic, Geological & Topographical
508.1.3	Climatic, Geological & Topographical
508.1.5	Climatic, Geological & Topographical
606.10.1.2	Geological & Topographical
903.2	Climatic, Geological & Topographical
903.3.5.3	Administrative, Climatic & Topographical
3204.2.1	Administrative, Climatic, Geological & Topographical
4904.3	Administrative
B105.2	Administrative, Climatic, Geological & Topographical
Appendix BB	Administrative
C102.1	Administrative, Climatic, Geological & Topographical
Appendix CC	Administrative
Appendix D	Administrative
Appendix I	Administrative
Appendix J	Administrative
Appendix K	Administrative

**Section 5.** The City Clerk shall certify to the adoption of this resolution, shall cause this resolution and her certification to be entered in the Book of Resolutions of the Council of this City, and shall cause a copy hereof to be forthwith transmitted to the California Building Standards Commission.

**Section 6.** This Resolution shall take effect upon the effective date of Ordinance No. 329.

**PASSED, APPROVED, and ADOPTED** this 16<sup>th</sup> day of December, 2013.

  
 WILLIAM DAVIS, MAYOR

ATTEST:

  
 DARLENE GERDES, CITY CLERK

STATE OF CALIFORNIA            }  
COUNTY OF RIVERSIDE        }  
CITY OF CALIMESA             } SS.

I, **DARLENE GERDES**, City Clerk of the City of Calimesa, California, DO HEREBY CERTIFY, that the aforementioned is a true and correct copy of **Resolution No. 2013-44** known as:

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA  
MAKING EXPRESS FINDINGS AND DETERMINATIONS THAT  
MODIFICATIONS TO THE 2013 CALIFORNIA BUILDING,  
RESIDENTIAL AND FIRE CODES ARE REASONABLY NECESSARY  
BECAUSE OF LOCAL CLIMATIC, GEOLOGICAL OR  
TOPOGRAPHICAL CONDITIONS**

And which is on file in the Office of the City Clerk, City of Calimesa California.

Said Resolution was adopted by the said City Council at a regular meeting thereof held on the 16<sup>th</sup> day of December 2013 by the following vote:

AYES:            Davis, Hewitt, Hyatt, McIntire and Zanowic  
NOES:            None  
ABSENT:         None  
ABSTAINED:     None

  
\_\_\_\_\_  
DARLENE GERDES, CITY CLERK

Dated this 17<sup>th</sup> day of December 2013.

## ORDINANCE NO. 329

**AN ORDINANCE OF THE CITY OF CALIMESA, CALIFORNIA, ADOPTING BY REFERENCE THE 2013 EDITIONS OF THE CALIFORNIA BUILDING, RESIDENTIAL, ELECTRICAL, MECHANICAL, PLUMBING, ENERGY, HISTORICAL BUILDING, FIRE, EXISTING BUILDING AND GREEN BUILDING STANDARDS CODES, WHICH ARE CODIFIED IN TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS, AND THE 2012 EDITION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE, WITH APPENDICES THERETO, INCLUDING AMENDMENTS, ADDITIONS AND DELETIONS; AND AMENDING THE CALIMESA MUNICIPAL CODE**

**WHEREAS**, the City of Calimesa has adopted the 2010 Editions of the California Building, Fire, Electrical, Plumbing, and Mechanical Codes, and the 2006 Edition of the International Property Maintenance Code;

**WHEREAS**, Health and Safety Code Section 18938(b) provides that the most recent editions of the California Fire Code, the California Building Code, Appendix Chapter 1 of the Uniform Code for Building Conservation, the California Plumbing Code, the California Electrical Code, and the California Mechanical Code (hereinafter the "Codes"), as referenced in the California Building Standards Code, shall apply to all occupancies in the state and shall become effective 180 days after publication in the California Building Standards Code by the California Building Standards Commission (hereinafter referred to as the "Commission") or at a later date after publication established by the Commission;

**WHEREAS**, the 2013 California Building Code Volumes 1 and 2, 2013 California Residential Code, 2013 California Electrical Code, 2013 California Mechanical Code, 2013 California Plumbing Code, 2013 California Energy Code, 2013 Historical Building Code, 2013 Fire Code, 2013 Existing Building Code, and 2013 California Green Building Standards Code, and Appendices have been published by the Commission and incorporated into Title 24 of the California Code of Regulations, as Parts 2, 2.5, 3, 4, 5, 6, 8, 9, 10, and 11 respectively;

**WHEREAS**, California Health and Safety Code Sections 17958, 17958.5, 17958.7, and 18941.5 allow certain amendments to the Codes to be made by a local government provided findings of necessity can be made;

**WHEREAS**, the City Council of the City of Calimesa is authorized, pursuant to Section 50022.2 *et seq.* of the California Government Code to adopt the Codes and other uniform codes as a primary code by reference in whole or in part and that the primary code may adopt by reference a secondary code in whole or in part;

**WHEREAS**, the adoption of amendments to the penalty provisions and administrative citation process of the Municipal Code is exempt from environmental review pursuant to Section 15321 of the Guidelines for California Environmental Quality Act (California Code of Regulations, Title 14, Chapter 3); and

**WHEREAS**, this Ordinance would amend Title 15 of the Calimesa Municipal Code by repealing references to the prior editions of the codes and making clear that the Codes are now in effect in the City of Calimesa.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CALIMESA DOES HEREBY ORDAIN AS FOLLOWS:**

**Section 1.** Chapter 15.05 (“Adoption of the 2010 Edition of the California Building Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“Chapter 15.05  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE**

Sections:

- 15.05.010 Adoption by reference of the California Building Code, 2013 Edition.
- 15.05.020 Amendments.
- 15.05.030 Regulation of building construction.

**15.05.010 Adoption by reference of the California Building Code, 2013 Edition.**

The 2013 Edition of the California Building Code (Part 2 of Title 24 of the California Code of Regulations), including Volumes 1 and 2, based on the 2012 International Building Code as published by the International Code Council, is hereby adopted by reference. A copy of the building code as adopted is on file in the office of the building official and is open to public inspection.

**15.05.020 Amendments.**

Section 1505.1 of the 2013 Edition of the California Building Code is hereby amended to read as follows:

**1505.1 Roof assembly requirements.** The roof assembly on any structure regulated by this code shall be as specified in Table 1505.1 except that only fire retardant roof coverings meeting Class A roofing assemblies are permitted in the City of Calimesa. Roof coverings required to be listed by this section shall be tested in accordance with ASTM E 108 or UL 790. The roofing assembly includes the roof deck, underlayment, interlayment, insulation and covering, which is assigned a roof classification.

**Exception:** Skylights and sloped glazing that comply with Chapter 24 or Section 2610.

**15.05.030 Regulation of building construction.**

Each and all of the regulations, provisions, conditions and terms of the California Building Code, as adopted by this chapter, shall govern and regulate the erection, construction, enlargement, alteration, repair, moving, removing, demolition, conversion, occupancy, equipment, use height, area, maintenance, issuance of permits and collection of fees for such permits, of all buildings or structures within the city of Calimesa.”

**Section 2.** The title of Chapter 15.10 is hereby amended to read:

**“ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA FIRE CODE”**

**Section 3.** Section 15.10.010 (“Adoption by Reference of the California Fire Code, 2010 Edition”) of Chapter 15.10 (“Adoption of the 2013 Edition of the California Fire Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“15.10.010 Adoption by reference of the California Fire Code, 2013 Edition.**

The 2013 Edition of the California Fire Code (Part 9 of Title 24 of the California Code of Regulations), based on the 2012 International Fire Code as published by the International Code Council, is hereby adopted by reference. A copy of the fire code as adopted is on file in the office of the city clerk and is open to public inspection.”

**Section 4.** Section 15.10.050 (“Construction.”) of Chapter 15.10 (“Adoption of the 2013 Edition of the California Fire Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“15.10.050 Construction.**

This chapter and the 2013 Edition of the California Fire Code, shall be interpreted, where necessary, permitted or required to fulfill the purpose and intent, and/or to obtain clarity as to the enforcement of the fire code of the city.

All other terms and phrases of the 2013 Edition of the California Fire Code shall be interpreted in the manner which achieves each of their intended purposes, to the maximum benefit of the city of Calimesa.”

**Section 5.** Section 15.10.060 is hereby added to Chapter 15.10 (“Adoption of the 2013 Edition of the California Fire Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa to read as follows:

**“15.10.060 Amendments.**

A. Section 103.2 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**[A] 103.2 Appointment.** The fire code official shall be appointed by the chief appointing authority of the jurisdiction.

B. Section 103.4.2 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**[A] 103.4.2 Cost recovery.** Fire suppression, investigation, rescue or emergency medical costs are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1, as amended. Additionally, any person who negligently, intentionally or in violation of law causes an emergency response, including, but not limited to, a traffic accident, spill of toxic or flammable fluids or chemicals is liable for the costs of securing such emergency, including those costs pursuant to Government Code Section 53150 *et seq.*, as amended. Any expense incurred by the Riverside County Fire Department for securing such emergency shall constitute a debt of such person and shall be collectable by

Riverside County in the same manner as in the case of an obligation under contract, express or implied.

C. Section 104.3.2 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**[A] 104.3.2 Authority of the fire chief and fire department.**

1. The fire chief is authorized and directed to enforce all applicable State fire laws and provisions of this Code and to perform such duties as directed by the City Council.

2. The fire chief is authorized to administer, interpret and enforce this Code. Under the fire chief's direction, the Riverside County Fire Department is authorized to enforce Municipal Codes of the City of Calimesa pertaining to the following:

2.1 The prevention of fires.

2.2 The suppression or extinguishment of dangerous or hazardous fires.

2.3 The storage, use and handling of hazardous materials.

2.4 The installation and maintenance of automatic, manual and other private fire alarm systems and fire extinguishing equipment.

2.5 The maintenance and regulation of fire escapes.

2.6 The maintenance of fire protection and the elimination of fire hazards on land, in buildings, structures and other property, including those under construction.

2.7 The maintenance of means of egress.

2.8 The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials.

3. The following persons are hereby authorized to interpret and enforce the provisions of this Code and to make arrests and issue citations as authorized by law:

3.1 The Unit Chief, Peace Officers and Public Officers of the California Department of Forestry and Fire Protection.

3.2 The Fire Chief, Peace Officers and Public Officers of the Riverside County Fire Department.

3.3 The Riverside County Sheriff and any deputy sheriff.

3.4 The Police Chief and any Police Officer of any city served by the Riverside County Fire Department.

3.5 Officers of the California Highway Patrol.

3.6 Code Officers of the City of Calimesa Code Enforcement Department.

D. Section 104.12 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**[A] 104.12 Authority of the fire chief.** Except upon National Forest Land, the fire chief is authorized to determine and announce the closure of any hazardous fire area or portion thereof. Any closure by the fire chief for a period of more than fifteen (15) calendar days must be approved by the Riverside County Board of Supervisors within fifteen (15) calendar days of the fire chief's original order of closure. Upon such closure, no person shall go in or be upon any hazardous fire area, except upon the public roadways and inhabited areas. During such closure, the fire chief shall erect and maintain at all entrances to the closed area sufficient signs giving notice of closure. This section shall not prohibit residents or owners of private property within any closed area, or their invitees, from going in or being upon their lands. This section shall not apply to any entry, in the course of duty, by a peace officer, duly authorized public officer or fire department personnel.

E. Section 109.4 of the 2013 Edition of the California Fire Code is hereby deleted in its entirety.

F. The following definition in Section 202 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**FIRE CHIEF.** The Fire Chief of Riverside County or the Fire Chief's designee.

G. Section 202 of the 2013 Edition of the California Fire Code is hereby amended to add the following definitions in alphabetical order read as follows:

**CALIFORNIA FIRE CODE.** The California Fire Code, 2013 Edition (Part 9 of Title 24 of the California Code of Regulations), based on the 2012 International Fire Code, as published by the California Building Standards Commission.

**CALIFORNIA RESIDENTIAL CODE.** The California Residential Code, 2013 Edition (Part 2.5 of Title 24 of the California Code of Regulations), based on the 2012 International Residential Code, as published by the California Building Standards Commission.

**FIRE PROTECTION ENGINEER.** A professional engineer with the education and experience to understand the engineering problems related to safeguarding life and property from fire and fire-related hazards, to identify, evaluate, correct or prevent present or potential fire and fire related panic hazards in buildings, groups of buildings, or communities, and to recommend the arrangement and use of fire resistant building materials and fire detection and extinguishing systems, devices, and apparatus in order to protect life and property.

**HAZARDOUS FIRE AREA.** Private or public land not designated as state or local fire hazard severity zone (FHSZ) which is covered with grass, grain, brush or forest and situated in a location that makes suppression difficult resulting in great damage. Such areas are designated on Hazardous Fire Area maps filed with the office of the fire chief.

**SKY LANTERN.** An airborne lantern typically made of paper, Mylar or other lightweight material with a wood, plastic or metal frame containing a candle, fuel cell or other heat source that provides buoyancy.

H. Section 308.1.6.3 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**308.1.6.3 Sky Lanterns or similar devices.** The ignition and/or launching of a sky lantern or similar device is prohibited.

**Exception:** Upon approval of the fire code official, sky lanterns may be used as necessary for religious or cultural ceremonies providing that adequate safeguards have been taken as approved by the fire code official. Sky lanterns must be tethered in a safe manner to prevent them from leaving the area and must be constantly attended until extinguished.

I. Section 404.2 of the 2013 Edition of the California Fire Code is hereby amended to add a Paragraph No. 16 to read as follows:

16. Windowless buildings having an occupant load of fifty (50) or more.

J. Section 503.1.1 of the 2013 Edition of the California Fire Code is hereby amended to add the following Exception No. 4 to read as follows:

4. Where approved by the fire code official, fire apparatus access roads shall be permitted to be exempted or modified for solar photovoltaic power generation facilities.

K. Section 503.2.2 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**503.2.2 Authority.** The fire code official shall be the only authority authorized to designate fire apparatus access roads, fire lanes and modify the minimum fire lane access widths for fire or rescue operations.

L. Section 503.3 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**503.3 Marking.** Fire apparatus access roads, where required, shall be identified by curbs painted red on both the top and face along the entire length of the fire apparatus access road. Where no curbs exists or a rolled curb is installed, a six (6) inch wide red strip shall be applied the full length of the fire apparatus access road or approved posted signs shall be installed in accordance with the Riverside County Fire Department Standards.

**Exception:** On school grounds this requirement shall be implemented as approved by the fire code official.

M. Section 503.7 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**503.7 Loading areas and passenger drop-off areas.** On private properties, where fire apparatus access roads are utilized for loading or unloading or utilized for passenger drop-off or pick-up, an additional eight (8) feet of width shall be added to the minimum required width for the fire apparatus access road.

N. Section 504.1 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**504.1 Required access.** Exterior doors and openings required by this code or the California Building Code shall be maintained readily accessible for emergency access by the fire department. An approved access walkway leading from fire apparatus access roads to exterior openings shall be provided when required by the fire code official. Where ground ladder access is the only means to reach the highest point on the building, the finished grade on all exterior sides of buildings shall be flat and free of any obstructions that would interfere with ground ladder placement. This distance from the building to finished grade shall be determined by the fire chief.

O. Section 507.5.5 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**507.5.5 Clear Space Around Hydrants.** A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants, fire department connections, exterior fire protection system control valves, or any other exterior fire protection system component that may require immediate access, except as otherwise required or approved.

P. Section 507.5.7 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**507.5.7 Fire hydrant size and outlets.** Fire hydrant size and outlets shall be required as determined by the fire code official.

1. Residential Standard—one (1) four (4) inch outlet, and one (1) two and one half (2 ½) inch outlet.

2. Super Hydrant Standard—one (1) four (4) inch outlet, and two (2) two and one half (2 ½) inch outlet.

3. Super Hydrant Enhanced—two (2) four (4) inch outlet, and one (1) two and one half (2 ½) inch outlet.

Q. Section 507.5.8 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**507.5.8 Fire hydrant street marker.** Fire hydrant locations shall be visually indicated in accordance with Riverside County Fire Department Std. 06-11. Any hydrant marker damaged or removed during the course of street construction or repair shall be immediately replaced by the contractor, developer, or person responsible for the removal or damage.

R. Section 508.1 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**508.1 General.** Where required by other sections of this code and in all buildings classified as high-rise buildings by the *California Building Code*, and buildings greater than 300,000 square feet in area, and Group I-2 occupancies having occupied floors located more than 75 feet above the lowest level of fire department vehicle access, a fire command center for fire department operations shall be provided and shall comply with Sections 508.1 through 508.1.5.

S. Section 508.1.3 of the 2013 Edition of the California Fire Code is hereby amended to add the following exception to read as follows:

**Exception:** When solely required due to building area greater than 300,000 square feet, the fire command center shall be a minimum of 96 square feet (9 m<sup>2</sup>) with a minimum dimension of 8 feet (2438 mm).

T. Section 508.1.5 of the 2013 Edition of the California Fire Code is hereby amended to add the following Exception No. 20 to read as follows:

20. When solely required due to building area greater than 300,000 square feet, the fire command center shall comply with NFPA 72 and contain features 5, 8, 10, 12, 13 and 14. All other features shall be provided only when the building contains the respective system/functionality.

U. Section 606.10.1.2 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**606.10.1.2 Manual operation.** When required by the fire code official, automatic crossover valves shall be capable of manual operation. The manual valves shall be located in an approved location immediately outside of the machinery room, in a secure metal box or equivalent and marked as Emergency Controls.

V. Section 903.2 of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**903.2 Where required.** In all new buildings and structures which are 3,600 square feet (344.5 m<sup>2</sup>) or greater an approved automatic sprinkler system shall be provided regardless of occupancy classification. Where the California Fire Code is requiring more restrictive requirements in Sections 903.2.1, 903.2.1.1, 903.2.1.2, 903.2.1.3, 903.2.1.4, 903.2.1.5, 903.2.2, 903.2.3, 903.2.4, 903.2.5, 903.2.5.2, 903.2.6, 903.2.7, 903.2.8, 903.2.9, 903.2.10, 903.2.16 and 903.2.18, the more restrictive requirement shall take precedence. The following exceptions in the California Fire Code shall not be allowed:

1. Exception in Section 903.2.3.
2. Exceptions in Section 903.2.6.
3. Exceptions in Section 903.2.11.3.

One- and two-family dwellings shall have an automatic fire sprinkler system regardless of square footage in accordance with the California Residential Code. Fire sprinkler

systems shall be installed in mobile homes, manufactured homes and multi-family manufactured homes with two dwelling units in accordance with Title 25 of the California Code of Regulations.

W. Section 903.3.5.3 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**903.3.5.3 Hydraulically calculated systems.** The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity.

X. Section 3204.2.1 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**3204.2.1 Minimum requirements for client leased or occupant owned warehouses.** Designs of an automatic sprinkler system for client leased or occupant owned buildings containing high pile storage shall be based on the requirements of NFPA 13. The responsible fire protection engineer shall perform a survey of the building to determine commodity classification, storage configuration, building height and other information related to the development of an appropriate sprinkler system design. The fire protection engineer shall also make reasonable efforts to meet with the building owner or operator to understand seasonal or customer related fluctuations to the stored commodities, storage height and configuration. The sprinkler design shall be based on the most demanding requirements determined through the onsite survey and discussions with the building owner or operator. The technical report shall describe the basis for determining the commodity and sprinkler design selection, how the commodities will be isolated or separated, and include referenced design document(s), including NFPA 13 or the current applicable factory mutual data sheets. If a specific fire test is used as the basis of design, a copy of the fire test report shall be provided at the time of plan review.

Y. Section 4904.3 is hereby added to the 2013 Edition of the California Fire Code to read as follows:

**4904.3 High fire hazard severity zone maps.** In accordance with Government Code Sections 51175 through 51189, Very High Fire Hazard Severity Zones are designated as shown on a map titled Very High Fire Hazard Severity Zones, dated April 8, 2010 and retained on file at the office of the fire chief and supersedes other maps previously adopted by Riverside County designating high fire hazard areas.

Z. Exception No. 1 of Section B105.2 of Appendix B of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

1. A reduction in required fire-flow of up to 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2. The resulting fire-flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1.

AA. Appendix BB of the 2013 Edition of the California Fire Code is not adopted.

BB. Section C102.1 of Appendix C of the 2013 Edition of the California Fire Code is hereby amended to read as follows:

**C102.1 Fire hydrant locations.** Fire hydrants shall be provided at street intersections and along required fire apparatus access roads and adjacent public streets.

CC. Appendix CC of the 2013 Edition of the California Fire Code is not adopted.

DD. Appendix D of the 2013 Edition of the California Fire Code is not adopted.

EE. Appendix I of the 2013 Edition of the California Fire Code is not adopted.

FF. Appendix J of the 2013 Edition of the California Fire Code is not adopted.

GG. Appendix K of the 2013 Edition of the California Fire Code is not adopted.”

**Section 6.** Chapter 15.15 (“Adoption of the 2010 Edition of the California Electrical Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

#### **“Chapter 15.15**

#### **ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA ELECTRICAL CODE**

Section:

15.15.010 Adoption of the California Electrical Code, 2013 Edition.

#### **15.15.010 Adoption of the California Electrical Code, 2010 Edition.**

The 2013 Edition of the California Electrical Code (Part 3 of Title 24 of the California Code of Regulations), based on the 2011 National Electrical Code as published by the National Fire Protection Association, is hereby adopted by reference. A copy of the electrical code as adopted is on file in the office of the building official and is open for public inspection.”

**Section 7.** Chapter 15.20 (“Adoption of the 2010 Edition of the California Plumbing Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

#### **“Chapter 15.20**

#### **ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA PLUMBING CODE**

Section:

15.20.010 Adoption of the California Plumbing Code, 2013 Edition.

#### **15.20.010 Adoption of the California Plumbing Code, 2013 Edition.**

The 2013 Edition of the California Plumbing Code (Part 5 of Title 24 of the California Code of Regulations), based on the 2012 Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials, is hereby adopted by reference. A copy of the plumbing code as adopted is on file in the office of the building official and is open to public inspection.”

**Section 8.** Chapter 15.25 (“Adoption of the 2010 Edition of the California Mechanical Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“Chapter 15.25  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA MECHANICAL CODE**

Section:

15.25.010 Adoption of the California Mechanical Code, 2013 Edition.

**15.25.010 Adoption of the California Mechanical Code, 2013 Edition.**

The 2013 Edition of the California Mechanical Code (Part 4 of Title 24 of the California Code of Regulations), based on the 2012 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials, is hereby adopted by reference. A copy of the mechanical code as adopted is on file in the office of the building official and is open for public inspection.”

**Section 9.** Chapter 15.30 (“Adoption of the 2010 Edition of the California Green Building Standards Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“Chapter 15.30  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA GREEN BUILDING  
STANDARDS CODE**

Section:

15.30.010 Adoption of the California Green Building Standards Code, 2013 Edition.

**15.30.010 Adoption of the California Green Building Standards Code, 2013 Edition.**

The 2013 Edition of the California Green Building Standard Code (Part 11 of Title 24 of the California Code of Regulations) is hereby adopted by reference. A copy of the green building standards code as adopted is on file in the office of the building official and is open for public inspection.”

**Section 10.** Chapter 15.35 (“Adoption of the 2010 Edition of the California Residential Code”) of Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**“Chapter 15.35  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA RESIDENTIAL CODE**

Sections:

15.35.010 Adoption of the California Residential Code, 2013 Edition.

15.35.020 Amendments.

**15.35.010 Adoption of the California Residential Code, 2013 Edition.**

The 2013 Edition of the California Residential Code (Part 2.5 of Title 24 of the California Code of Regulations) is hereby adopted by reference. A copy of the residential code as adopted is on file in the office of the building official and is open for public inspection.

**15.35.020 Amendments.**

Section R902.1 of the 2013 Edition of the California Residential Code is hereby amended to read as follows:

**R902.1 Roof covering materials.** The roof assembly on any structure regulated by this code shall be as set forth in Sections R904 and R905, except that only fire retardant roof coverings meeting Class A roofing assemblies are permitted in the City of Calimesa. Roof coverings required to be listed by this section shall be tested in accordance with ASTM E 108 or UL 790.

**Exception:** The roofing assembly includes the roofdeck, underlayment, interlayment, insulation and covering, which is assigned a roof classification."

**Section 11.** Chapter 15.40 ("Adoption of the 2006 Edition of the International Property Maintenance Code") of Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**"Chapter 15.40  
ADOPTION OF THE 2012 EDITION OF THE INTERNATIONAL PROPERTY  
MAINTENANCE CODE**

Section:

15.40.010 Adoption of the International Property Maintenance Code, 2012 Edition.

**15.40.010 Adoption of the International Property Maintenance Code, 2012 Edition.**

The 2012 Edition of the International Property Maintenance Code is hereby adopted by reference. A copy of the international property maintenance code as adopted is on file in the office of the building official and is open for public inspection."

**Section 12.** Section 15.45.010 ("Penalties") of Chapter 15.45 ("Building Code Violations") of Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**"15.45.010 Penalties.**

A. No person shall violate any provision or fail to comply with any of the requirements of Chapters 15.05 through 15.40 and 15.75 through 15.85 of the CMC, or of the codes thereby adopted. Unless a different penalty is prescribed for violation of specific provisions of Chapters 15.05 through 15.40 or 15.75 through 15.85 of the CMC, or of the codes adopted thereby, every act prohibited or declared unlawful and every failure to perform an act made mandatory by Chapters 15.05 through 15.40 and 15.75 through 15.85 of the CMC, or of the codes thereby adopted, is punishable as a misdemeanor. Where the city attorney determines that such action would be in the interest of justice, he/she may specify in the accusatory pleading that the offense shall be an infraction. Alternatively, an administrative citation for the violation may be issued pursuant to Chapter 1.30 of the CMC. Each person shall be deemed guilty of a separate offense for each and every day during

any portion of which any violation of any provision of Chapters 15.05 through 15.40 or 15.75 through 15.85 of the CMC, or of the codes adopted thereby, is committed, continued, or permitted by such person and shall be punishable accordingly.

B. In addition to the penalties provided in this section, any condition caused or permitted to exist in violation of any of the provisions of Chapters 15.05 through 15.40 or 15.75 through 15.85 of the CMC, or of the codes thereby adopted, shall constitute a public nuisance and may be abated by the city by civil process by means of a restraining order, preliminary or permanent injunction, or in any manner provided by law for the abatement of such nuisance. The city shall further be reimbursed its attorneys' fees and costs of abatement, as provided by law.

C. All remedies herein are stated to be cumulative and nonexclusive."

**Section 13.** Section 15.45.020 ("General penalty") of Chapter 15.45 ("Building Code Violations") of Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**"15.45.020 General penalty.**

Except in cases where a different punishment is specifically prescribed elsewhere in Chapters 15.05 through 15.40 or 15.75 through 15.85 of the CMC or in the codes adopted thereby, every misdemeanor offense is punishable by imprisonment in the county jail for a period not exceeding six months, or by a fine not exceeding \$1,000, or by both; and every offense prosecuted as an infraction shall be punishable by a fine not exceeding \$100.00 for a first violation, a fine not exceeding \$200.00 for a second violation of the same provision within one year, and a fine not exceeding \$500.00 for each additional violation of the same provision within one year. Any person who has previously been convicted two or more times during any 12-month period for any crime made punishable as an infraction shall be guilty of a misdemeanor upon the third violation. Alternatively, an administrative citation for the violation may be issued pursuant to Chapter 1.30 of the CMC."

**Section 14.** Chapter 15.50 ("Roofing and Reroofing Materials for Commercial and Residential Buildings") of Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa is hereby amended to read as follows:

**"Chapter 15.50  
ROOFING AND REROOFING MATERIALS FOR COMMERCIAL AND RESIDENTIAL  
BUILDINGS**

Sections:

- 15.50.010 Waiver of Class A roofing requirements.
- 15.50.020 Reroofing an existing structure.

**15.50.010 Waiver of Class A roofing requirements.**

A waiver of the Class A roofing requirement specified in Section 1505.1 of the 2013 Edition of the California Building Code and the use of Class B or C roof assemblies may be applied for only when an addition to an existing structure will not increase the combustible roof area by more than 25 percent. If a waiver of this requirement is desired, an application for waiver shall be filed with the building official.

The building official shall determine if a waiver is appropriate. An appeal of the building official's decision to deny a waiver may be made to the planning commission if a written notice of the appeal is filed with the city clerk. The decision of the planning commission to affirm the building official's denial of a waiver may be appealed to the city council if a written notice of the appeal is filed with the city clerk. The decision of the city council shall be final.

**15.50.020 Reroofing an existing structure.**

The Class A roofing requirement specified in Section 1505.1 of the 2013 Edition of the California Building Code shall not apply to the partial reroofing of an existing structure where the reroofing repairs, replaces, or overlays less than 25 percent of the roof area of the structure. If the reroofing repairs, replaces, or overlays more than 25 percent but less than 50 percent of the roof area of the structure, this requirement shall apply, but an application for a waiver of this requirement may be filed with the building official. The building official shall determine if a waiver is appropriate. An appeal of the building official's decision to deny a waiver may be made in accordance with CMC 15.50.010. No application for a waiver may be filed or granted if the reroofing repairs, replaces, or overlays 50 percent or more of the roof area of the structure."

**Section 15.** A new Chapter 15.75 is hereby added to Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa to read as follows:

**"Chapter 15.75  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA ENERGY CODE**

Section:

15.75.010 Adoption by reference of the California Energy Code, 2013 Edition.

**15.75.010 Adoption by reference of the California Energy Code, 2013 Edition.**

The 2013 Edition of the California Energy Code (Part 6 of Title 24 of the California Code of Regulations), as published by the International Code Council, is hereby adopted by reference. A copy of the energy code as adopted is on file in the office of the building official and is open to public inspection."

**Section 16.** A new Chapter 15.80 is hereby added to Title 15 ("Buildings and Construction") of the Municipal Code of the City of Calimesa to read as follows:

**"Chapter 15.80  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA HISTORICAL BUILDING  
CODE**

Section:

15.80.010 Adoption by reference of the California Historical Building Code, 2013 Edition.

**15.80.010 Adoption by reference of the California Historical Building Code, 2013 Edition.**

The 2013 Edition of the California Historical Building Code (Part 8 of Title 24 of the California Code of Regulations), as published by the International Code Council, is hereby

adopted by reference. A copy of the historical building code as adopted is on file in the office of the building official and is open to public inspection.”

**Section 17.** A new Chapter 15.85 is hereby added to Title 15 (“Buildings and Construction”) of the Municipal Code of the City of Calimesa to read as follows:

**“Chapter 15.85  
ADOPTION OF THE 2013 EDITION OF THE CALIFORNIA EXISTING BUILDING  
CODE**

Section:

15.85.010 Adoption by reference of the California Existing Building Code, 2013 Edition.

**15.85.010 Adoption by reference of the California Existing Building Code, 2013 Edition.**

The 2013 Edition of the California Existing Building Code (Part 10 of Title 24 of the California Code of Regulations), as published by the International Code Council, is hereby adopted by reference. A copy of the existing building code as adopted is on file in the office of the building official and is open to public inspection.”

**Section 18.** Severability. If any section, subsection, sentence, clause, phrase or portion of this ordinance for any reason is held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decisions shall not affect the validity of the remaining portions of this ordinance. The City Council of the City of Calimesa hereby declares that it would have adopted this ordinance and each section, subsection, clause, phrase or portion thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses, phrases or portions were to be declared invalid or unconstitutional.

**Section 19.** Publication. The City Clerk shall certify to the adoption of this ordinance and cause the same to be published as required by law.

**INTRODUCED AND PASSED UPON FIRST READING** by title only, upon the following vote, this 18<sup>th</sup> day of November, 2013:

AYES: Davis, Hewitt, Hyatt and Zanowic

NOES:

ABSENT: McIntire

ABSTAIN:

**PASSED, APPROVED AND ADOPTED** this 16<sup>th</sup> day of December 2013 upon the following vote:

AYES: Davis, Hyatt, McIntire and Zanowic

NOES: Hewitt

ABSENT:

ABSTAIN:

  
WILLIAM DAVIS, MAYOR

ATTEST:

  
DARLENE GERDES, CITY CLERK

APPROVED AS TO FORM:

  
KEVIN ENNIS, CITY ATTORNEY

STATE OF CALIFORNIA }  
COUNTY OF RIVERSIDE } SS.  
CITY OF CALIMESA }

RECEIVED

2014 JUL -2 A 9:42

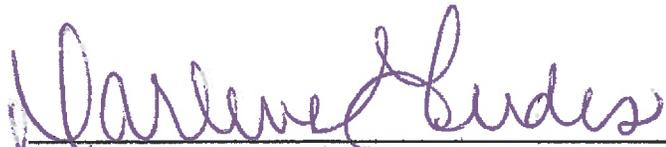
I, **DARLENE GERDES**, City Clerk of the City of Calimesa, California, DO HEREBY CERTIFY, that the aforementioned is a true and correct copy of **Ordinance No. 329** known as:

**AN ORDINANCE OF THE CITY OF CALIMESA, CALIFORNIA, ADOPTING BY REFERENCE THE 2013 EDITIONS OF THE CALIFORNIA BUILDING, RESIDENTIAL, ELECTRICAL, MECHANICAL, PLUMBING, ENERGY, HISTORICAL BUILDING, FIRE, EXISTING BUILDING AND GREEN BUILDING STANDARDS CODES, WHICH ARE CODIFIED IN TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS, AND THE 2012 EDITION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE, WITH APPENDICES THERETO, INCLUDING AMENDMENTS, ADDITIONS AND DELETIONS; AND AMENDING THE CALIMESA MUNICIPAL CODE**

And which is on file in the Office of the City Clerk, City of Calimesa California.

Said Ordinance was adopted by the said City Council at a regular meeting thereof held on the 16<sup>th</sup> day of December 2013 by the following vote:

AYES: Davis, Hewitt, Hyatt, McIntire and Zanowic  
NOES: None  
ABSENT: None  
ABSTAINED: None



**DARLENE GERDES, CITY CLERK**

Dated this 17<sup>th</sup> day of December 2013.