

MINUTES OF THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



16.1

9:00 a.m. being the time set for public hearing on the Adoption of Ordinance 915, an Ordinance of the County of Riverside Regulating Outdoor Lighting, the chairman called the matter for hearing.

The chairman closed the public hearing.

On motion of Supervisor Tavaglione, seconded by Supervisor Benoit and duly carried, IT WAS ORDERED the reading being waived, that an Ordinance bearing the following title, is adopted.

ORDINANCE 915

AN ORDINANCE OF THE COUNTY OF RIVERSIDE
REGULATING OUTDOOR LIGHTING

Roll Call:

Ayes: Buster, Tavaglione and Benoit
Nays: None
Absent: Stone and Ashley

I hereby certify that the foregoing is a full true, and correct copy of an order made and entered on December 20, 2011 of Supervisors Minutes.

WITNESS my hand and the seal of the Board of Supervisors
Dated: December 20, 2011
Kecia Harper-Ihem, Clerk of the Board of Supervisors, in
and for the County of Riverside, State of California.

(seal)

By:  Deputy

AGENDA NO.
16.1

xc: Supvr. Tavaglione, MC, COB

1 e. Luminaire. A complete lighting unit consisting of one or more lamps, the
2 lamp holder, any reflector or lens, and any other components or accessories.

3 f. Outdoor Luminaire. Outdoor luminaires, whether permanent or portable,
4 including general light fixtures, searchlights, spotlights, and floodlights; and
5 the light cast by such fixtures.

6 Section 5. STANDARD. All outdoor luminaires in shall be located, adequately
7 shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-
8 of-way. Outdoor luminaires shall not blink, flash, or rotate.

9 Section 6. EXEMPTIONS. The following outdoor luminaires shall be exempt from
10 the provisions of this Ordinance when properly installed and in compliance with all County ordinances:

- 11
- 12 a. Luminaires used or otherwise required by law enforcement or other
13 emergency personnel.
 - 14 b. Luminaires used to illuminate publicly-owned property, including but not
15 limited to, parks, recreation areas, schools, streets, street signs and
16 sidewalks.
 - 17 c. Luminaires used to illuminate authorized public and private monuments.
 - 18 d. Luminaires authorized by a provision of state or federal law as long as that
19 lighting conforms to the requirements of the state or federal law.
 - 20 e. Luminaires used for holiday decoration.
 - 21 f. Luminaires producing light directly by the combustion of fossil fuels (such
22 as kerosene lanterns, and gas lamps).
 - 23 g. Neon luminaires.
 - 24 h. Luminaires used to illuminate agricultural activities, operations or facilities
25 as defined in *Section 5 of Riverside County Ordinance No. 625.*

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1 Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light
2 trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining
3 party's property. A "complaining party" may be either an owner or occupant of private property or a
4 public entity.

5 Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise
6 shall be allowed subject to all of the provisions of this Ordinance.

7 Section 9. NON-CONFORMING OUTDOOR LUMINAIRES. Outdoor luminaires
8 existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall
9 be brought into compliance or removed as follows:

- 10 a. Within three (3) months of the effective date of this Ordinance, where
11 redirection of the light fixture is feasible and will bring the light fixture into
12 compliance; or
13 b. Within six (6) months of the effective date of this Ordinance, in all other
14 cases.

15 Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the
16 standards of Section 5 be brought into compliance in any of the following ways:

- 17 a. Redirection of the luminaire;
18 b. shielding of the light source;
19 c. redesign or relocation of the luminaire;
20 d. replacement of the luminaire with a conforming luminaire; or
21 e. removal of the luminaire.

22 Section 11. ENFORCEMENT. The Riverside County Sheriff and Code Enforcement
23 Departments shall have the primary responsibility for enforcing this Ordinance.

24 Section 12. VIOLATIONS AND PENALTIES. Any person who violates any
25 provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be
26 guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a
27 one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is
28

1 committed or allowed to continue shall constitute a separate offense and shall be punishable as such.

2 Penalties shall not exceed the following amounts.

- 3 a. For the first violation within a one hundred and eighty (180) day period the
4 minimum mandatory fine shall be one hundred dollars (\$100).
- 5 b. For the second violation within a one hundred and eighty (180) day period
6 the minimum mandatory fine shall be two hundred and fifty dollars (\$250).
- 7 c. For any further violations within a one hundred and eighty (180) day period
8 the minimum mandatory fine shall be five hundred dollars (\$500) or
9 imprisonment in the County jail for a period not exceeding six (6) months,
10 or both.

11 Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This
12 Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances,
13 including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants,
14 Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and
15 any other ordinance, the more stringent requirements shall apply. The County of Riverside does not
16 enforce private CC&Rs.

17 Section 14. SEVERABILITY. If any provision of this Ordinance or the application
18 thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the
19 Ordinance or the application of such provision(s) to other persons or circumstances.

20 Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any
21 manner affect the prosecution of ordinance violations, which violations were committed prior to the
22 effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal
23 provisions applicable to such violations. The provisions of this Ordinance, insofar as they are
24 substantially the same as ordinance provisions previously adopted by Riverside County relating to the
25 same subject matter, shall be construed as restatements and continuations, and not as new enactments.

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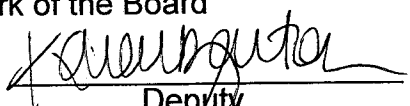
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STATE OF CALIFORNIA)
)
COUNTY OF RIVERSIDE) ss

I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said county held on December 20, 2011, the foregoing ordinance consisting of 16 Sections was adopted by the following vote:

AYES: Buster, Tavaglione and Benoit
NAYS: None
ABSENT: Stone and Ashley

DATE: December 20, 2011

KECIA HARPER-IHEM
Clerk of the Board
BY: 
Deputy

SEAL

MINUTES OF THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

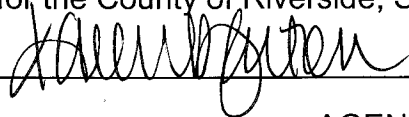


16.1

On motion of Supervisor Tavaglione, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the recommendation from Supervisor Tavaglione regarding a Public Hearing on the ADOPTION OF ORDINANCE NO. 915 Regulating Outdoor Lighting is continued to Tuesday, December 20, 2011 at 1:30 p.m.

I hereby certify that the foregoing is a full true, and correct copy of an order made and entered on November 22, 2011 of Supervisors Minutes.

(seal) WITNESS my hand and the seal of the Board of Supervisors
Dated: November 22, 2011
Kecia Harper-Ihem, Clerk of the Board of Supervisors, in
and for the County of Riverside, State of California.

By:  Deputy

AGENDA NO.
16.1

xc: Supvr. Tavaglione, COB

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Supervisor John Tavaglione

SUBMITTAL DATE: November 15, 2011

SUBJECT: Riverside County Ordinance No. 915 Regulating Outdoor Lighting

RECOMMENDED MOTION: That the Board of Supervisors adopt amended Ordinance 915; upon the close of public hearing on November 15, 2011.

BACKGROUND: In 1988, the Board of Supervisors passed Riverside County Ordinance No. 655 to restrict the permitted use of certain light fixtures emitting into the night sky undesirable light rays which have a detrimental effect on astronomical observation and research conducted at the Palomar Observatory. With such intent, Ordinance No. 655 only regulated outdoor lighting within a forty-five (45) mile radius of the Palomar Observatory and did not specifically address the nuisance created by *light trespass*.

Light trespass occurs when light from a light fixture on one property falls across a property line onto another lot or parcel of land or onto a public right-of-way. Light trespass results in a waste of natural resources and at certain levels may jeopardize the health, safety or welfare of Riverside County residents.

Currently, the Riverside County Zoning Ordinance, No. 348, addresses light trespass in a limited fashion and only in particular zones. The proposed ordinance would establish a countywide standard for outdoor lighting that would generally prohibit light trespass. Existing nonconforming outdoor light fixtures that were not regulated by previously enacted development standards would be authorized for a limited amortization period. Additionally, consideration will be given to limited exceptions when appropriate, e.g., law enforcement activities.

Pursuant to Board Policy A-67, initiation of Ordinance No. 915 was approved by the Board of Supervisors on October 19, 2010, as Item No. 3.1



John Tavaglione, Supervisor
Second District

16.1

1 e. Luminaire. A complete lighting unit consisting of one or more lamps,
2 the lamp holder, any reflector or lens, and any other components or
3 accessories.

4 f. Outdoor Luminaire. Outdoor luminaires, whether permanent or
5 portable, including general light fixtures, searchlights, spotlights, and
6 floodlights; and the light cast by such fixtures.

7 Section 5. STANDARD. All outdoor luminaires in shall be located, adequately
8 shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-
9 of-way. Outdoor luminaires shall not blink, flash, or rotate.

10 Section 6. EXEMPTIONS. The following outdoor luminaires shall be exempt
11 from the provisions of this Ordinance when properly installed and in compliance with all County
12 ordinances:

13 a. Luminaires used or otherwise required by law enforcement or other
14 emergency personnel.

15 b. Luminaires used to illuminate publicly-owned property, including but not
16 limited to, parks, recreation areas, schools, streets, street signs and
17 sidewalks.

18 c. Luminaires used to illuminate authorized public and private monuments.

19 d. Luminaires authorized by a provision of state or federal law as long as that
20 lighting conforms to the requirements of the state or federal law.

21 e. Luminaires used for a holiday decoration, provided it is used for no more
22 than 30 days in a 12-month period and is off between the hours of 11:00
23 p.m. and sunrise.

24 f. Luminaires producing light directly by the combustion of fossil fuels (such
25 as kerosene lanterns, and gas lamps).

26 g. Neon luminaires.

27 Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light
28 trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining

1 party's property. A "complaining party" may be either an owner or occupant of private property or a
2 public entity.

3 Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise
4 shall be allowed subject to all of the provisions of this Ordinance.

5 Section 9. NON-CONFORMING OUTDOOR LUMINAIRES. Outdoor luminaires
6 existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall
7 be brought into compliance or removed as follows:

- 8 a. Within three (3) months of the effective date of this Ordinance, where
9 redirection of the light fixture is feasible and will bring the light fixture
10 into compliance; or
- 11 b. Within six (6) months of the effective date of this Ordinance, in all other
12 cases.

13 Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the
14 standards of Section 6 shall be brought into compliance in any of the following ways:

- 15 a. Redirection of the luminaire;
- 16 b. shielding of the light source;
- 17 c. redesign or relocation of the luminaire;
- 18 d. replacement of the luminaire with a conforming luminaire; or
- 19 e. removal of the luminaire.

20 Section 11. ENFORCEMENT. The Riverside County Sheriff and Code
21 Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

22 Section 12. VIOLATIONS AND PENALTIES. Any person who violates any
23 provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be
24 guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within
25 a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is
26 committed or allowed to continue shall constitute a separate offense and shall be punishable as such.
27 Penalties shall not exceed the following amounts.

- 1 a. For the first violation within a one hundred and eighty (180) day period
2 the minimum mandatory fine shall be one hundred dollars (\$100).
3 b. For the second violation within a one hundred and eighty (180) day period
4 the minimum mandatory fine shall be two hundred and fifty dollars
5 (\$250).
6 c. For any further violations within a one hundred and eighty (180) day
7 period the minimum mandatory fine shall be five hundred dollars (\$500)
8 or imprisonment in the County jail for a period not exceeding six (6)
9 months, or both.

10 Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This
11 Ordinance shall neither replace the requirements of the zoning Ordinance or any other County
12 ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any
13 private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the
14 requirements of this and any other ordinance, the more stringent requirements shall apply. The County
15 of Riverside does not enforce private CC&Rs.

16 Section 14. SEVERABILITY. If any provision of this Ordinance or the application
17 thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of
18 the Ordinance or the application of such provision(s) to other persons or circumstances.

19 Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any
20 manner affect the prosecution of ordinance violations, which violations were committed prior to the
21 effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal
22 provisions applicable to such violations. The provisions of this Ordinance, insofar as they are
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Section 16. EFFECTIVE DATE. This Ordinance shall take effect 30 days after its adoption.

BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

By: _____
Chairman, Board of Supervisors

ATTEST:
CLERK OF THE BOARD

By: _____
Deputy
(SEAL)

APPROVED AS TO FORM
October 31, 2011

By: 
BRUCE FORDON
Deputy County Counsel

BGF:mdk
11/02/11
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MINUTES OF THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



16.1

On motion of Supervisor Buster, seconded by Supervisor Ashley and duly carried, IT WAS ORDERED that the recommendation from Supervisor Tavaglione regarding a Public Hearing on the ADOPTION OF ORDINANCE NO. 915 Regulating Outdoor Lighting. is continued to Tuesday, November 22, 2011 at 1:30 p.m.

Roll Call:

Ayes: Buster, Stone, Benoit and Ashley
Nays: None
Absent: Tavaglione

I hereby certify that the foregoing is a full true, and correct copy of an order made and entered on November 15, 2011 of Supervisors Minutes.

WITNESS my hand and the seal of the Board of Supervisors
Dated: November 15, 2011
Kecia Harper-Ihem, Clerk of the Board of Supervisors, in
and for the County of Riverside, State of California.

(seal)

By: Kecia Harper-Ihem Deputy

AGENDA NO.

16.1

xc: Supvr. Tavaglione, COB

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10 cases.

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22 same subject matter, shall be construed as restatements and continuations, and not as new enactments.

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Palomar Observatory

The 200-inch telescope has an observing partnership that includes the following institutions:

- Caltech (owners),
- Jet Propulsion Laboratory (NASA),
- Cornell University (New York),
- American Museum of Natural History (New York),
- Oxford University (England)
- National Optical Astronomy Observatory

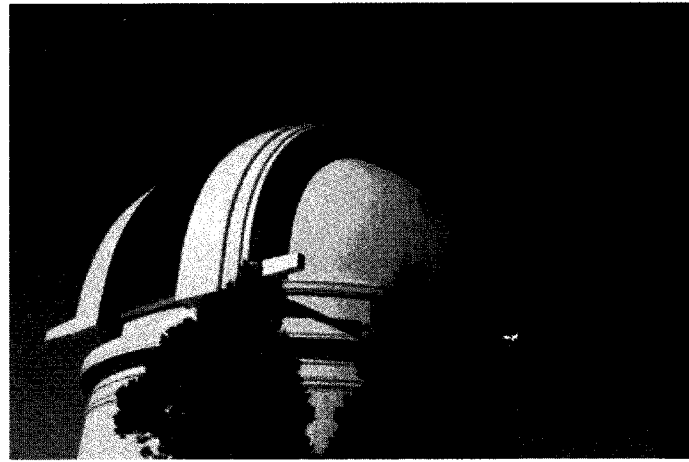
The 200-inch telescope is used 363 nights a year from sunset to sunrise (weather permitting).

A new observing program, the Palomar Transient Factory (<http://www.astro.caltech.edu/ptf/index.html>), has begun using the 48-inch and 60-inch telescopes at Palomar, and as of July 2010, has discovered 523 supernovae. This program is a collaboration of the following:

- Caltech, Infrared Processing and Analysis Center (California)
- Lawrence Berkeley National Laboratory (California),
- Berkeley (California)
- Las Cumbres Observatory Global Telescope Network (USA, Australia and England)
- Columbia (New York) and Weizmann Institute (Israel).

Palomar has begun a new adaptive optics program for the 60-inch telescope. For that project Caltech will be partnered with institutions from India and China.

Palomar has already deployed adaptive optics on its 200-inch telescope. Some results are shown to the right and below. Note that with adaptive optics, the 200-inch telescope can achieve finer resolution than the Hubble Space Telescope.



Public visits to Palomar

2003: 44,733	2006: 100,268
2004: 59,706	2007: 114,928
2005: 79,435	2008: 118,248
	2009: 117,587

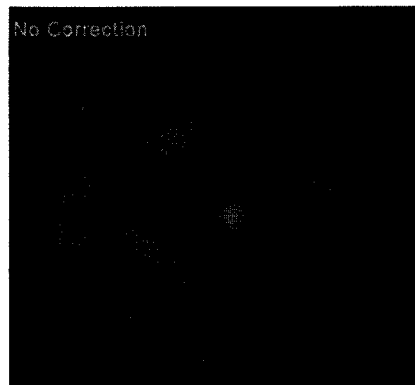


Image taken with 200-inch without adaptive optics

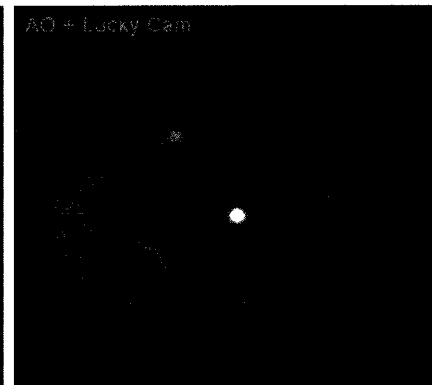
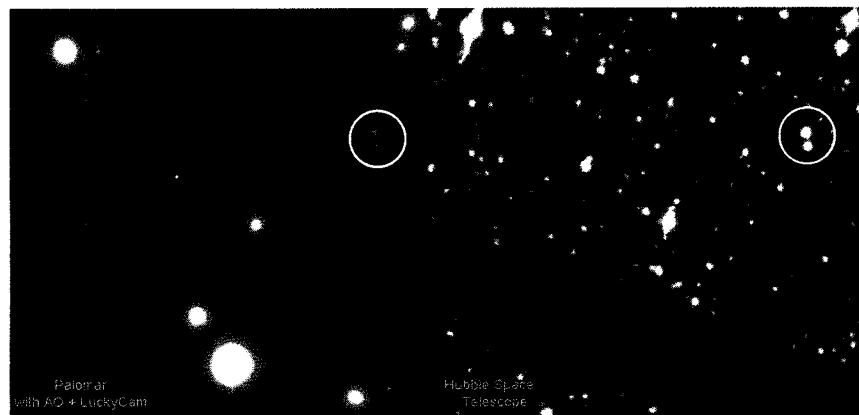
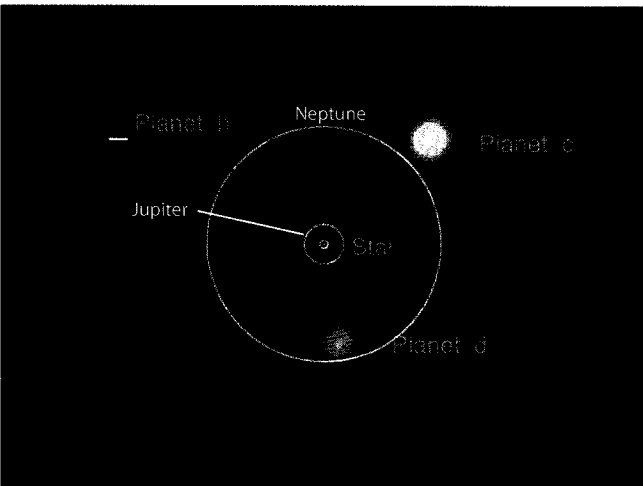


Image taken with 200-inch with adaptive optics



The above images compare the 200-inch telescope (left) with the Hubble Space Telescope (right). The circles show two identical stars. While Hubble has the darker background, the Palomar 200-inch scope has finer resolution of detail.

Left are images of exoplanets HR8799b, HR8799c and HR8799d. Exoplanets are planets around stars other than our own. Most of the 400 exoplanets discovered as of 2010 are inferred from wobbles in their star's light; these, however, are some of the first to be imaged directly. Imaging is made possible by a combination of adaptive optics and instrumentation that masks the star. This image is shown with the orbits of Neptune and Jupiter from our solar system for comparison.



**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Supervisor John Tavaglione

SUBMITTAL DATE: October 25, 2011

SUBJECT: Riverside County Ordinance No. 915 Regulating Outdoor Lighting

RECOMMENDED MOTION: That the Board of Supervisors :

1. Introduce and set for public hearing Ordinance No. 915, an Ordinance of the County of Riverside Regulating Outdoor Lighting;
2. Authorize the Clerk of the Board to place an advertisement for a public hearing in the appropriate local publications; and
3. Upon the close of the public hearing, adopt Ordinance No. 915.

BACKGROUND: In 1988, the Board of Supervisors passed Riverside County Ordinance No. 655 to restrict the permitted use of certain light fixtures emitting into the night sky undesirable light rays which have a detrimental effect on astronomical observation and research conducted at the Palomar Observatory. With such intent, Ordinance No. 655 only regulated outdoor lighting within a forty-five (45) mile radius of the Palomar Observatory and did not specifically address the nuisance created by light trespass.

Light trespass occurs when light fixture on one property falls across a property line onto another lot or parcel of land or onto a public right-of-way. Light trespass results in a waste of natural resources and at certain levels may jeopardize the health, safety or welfare of Riverside County residents.

(continued on Page 2)

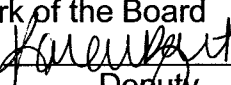


John Tavaglione, Supervisor
Second District

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Tavaglione, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the above ordinance is approved as introduced with waiver of reading and is set for public hearing November 15, 2011 at 1:30 p.m.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley
Nays: None
Absent: None
Date: October 25, 2011
xc: Supvr. Tavaglione, COB

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

Prev. Agn. Ref.

District: Second Agenda Number:

3.2

FORM APPROVED COUNTY COUNSEL
BY: 
BRUCE G. FORDON 10/25/11
DATE

The Honorable Board of Supervisors
Re: Riverside County Ordinance No. 915 Regulating Outdoor Lighting.
October 25, 2011

Currently, the Riverside County Zoning Ordinance No. 348 addresses light trespass in a limited fashion and only in particular zones. The proposed ordinance would establish a countywide standard for outdoor lighting that would generally prohibit light trespass. Existing nonconforming outdoor light fixtures that were not regulated by previously enacted development standards would be authorized for a limited amortization period. Additionally consideration will be given to limited exceptions when appropriate, e.g. law enforcement activities.

Pursuant to Board Policy A-67, initiation of Ordinance No. 915 was approved by the Board of Supervisors on October 19, 2010 as Item No. 3.1



OFFICE OF
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060
FAX: (951) 955-1071

KECIA HARPER-IHEM
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

November 1, 2011

RIVERSIDE COUNTY RECORD
ATTN: LEGALS
P.O. BOX 3187
RIVERSIDE, CA 92519

E-MAIL: legals@pe.com
FAX: (951) 368-9018

RE: INTRODUCTION OF ORDINANCE NO. 915

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **ONE (1) TIME** on **Thursday, November 3, 2011**.

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office in duplicate, **WITH TWO CLIPPINGS OF THE PUBLICATION**.

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

McGil

Cecilia Gil, Board Assistant to
KECIA HARPER-IHEM, CLERK OF THE BOARD

Gil, Cecilia

From: recordmde@aol.com
Sent: Tuesday, November 01, 2011 8:07 AM
To: Gil, Cecilia
Subject: Re: FOR PUBLICATION: Intro of Ord. NO. 915

Hi,
I have received the notice for publication. Thanks.
Mike

-----Original Message-----
From: Gil, Cecilia <CCGIL@rcbos.org>
To: recordmde <recordmde@aol.com>
Sent: Tue, Nov 1, 2011 3:56 am
Subject: FOR PUBLICATION: Intro of Ord. NO. 915

One more, for publication on Thursday: November 3, 2011. Please confirm. THANK YOU!

Cecilia Gil
Board Assistant to the
Clerk of the Board of Supervisors
951-955-8464

*THE COUNTY ADMINISTRATIVE CENTER IS CLOSED EVERY FRIDAY UNTIL FURTHER NOTICE.
PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING.*

NOTICE OF PUBLIC HEARING BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE

NOTICE IS HEREBY GIVEN that a public hearing at which all interested persons will be heard, will be held before the Board of Supervisors of Riverside County, California, on the 1st Floor Board Chambers, County Administrative Center, 4080 Lemon Street, Riverside, on **Tuesday, November 15, 2011 at 1:30 p.m.** to consider adoption of the following ordinance:

ORDINANCE NO. 915

AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING OUTDOOR LIGHTING

The Board of Supervisors of the County of Riverside ordains as follows:

Section 1. FINDINGS. The Board of Supervisors finds that inadequately shielded outdoor lighting results in a waste of natural resources and light trespass. The Board of Supervisors further finds that at certain levels, light trespass, and associated glare, may jeopardize the health, safety or general welfare of Riverside County residents and degrade their quality of life.

Section 2. PURPOSE. The purpose of this Ordinance is to provide minimum requirements for outdoor lighting in order to reduce light trespass, and to protect the health, property, and well-being of residents in the unincorporated areas of the County.

Section 3. AUTHORITY. This Ordinance is adopted pursuant to the Board of Supervisors' police power as set forth under Article XI, section 7 of the California Constitution.

Section 4. DEFINITIONS. As used in this Ordinance, the following terms shall have the following meanings:

- a. Adequately shielded. Shielding of an outdoor luminaire by opaque components or materials, such that light rays are limited to the parcel of origin and the light source is not visible from another property or public right-of-way.
- b. Glare. Light emitting from an outdoor luminaire that causes reduced vision or momentary blindness.
- c. Light source (lamp). An electrical bulb, tube, diode, or other device that produces artificial light or illumination.
- d. Light trespass. Light falling across a property line onto another lot or parcel of land or onto a public right-of-way. The presence of light trespass shall be determined in accordance with Section 7 of this Ordinance.
- e. Luminaire. A complete lighting unit consisting of one or more lamps, the lamp holder, any reflector or lens, and any other components or accessories.
- f. Outdoor Luminaire. Outdoor luminaires, whether permanent or portable, including general light fixtures, searchlights, spotlights, and floodlights; and the light cast by such fixtures.

Section 5. STANDARD. All outdoor luminaires in shall be located, adequately shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-of-way. Outdoor luminaires shall not blink, flash, or rotate.

Section 6. EXEMPTIONS. The following outdoor luminaires shall be exempt from the provisions of this Ordinance when properly installed and in compliance with all County ordinances:

- a. Luminaires used or otherwise required by law enforcement or other emergency personnel.
- b. Luminaires used to illuminate public streets, street signs and sidewalks.
- c. Luminaires used to illuminate authorized public and private monuments.

- d. Luminaires authorized by a provision of state or federal law as long as that lighting conforms to the requirements of the state or federal law.
- e. Luminaires used for a holiday decoration, provided it is used for no more than 30 days in a 12-month period and is off between the hours of 11:00 p.m. and sunrise.
- f. Luminaires producing light directly by the combustion of fossil fuels (such as kerosene lanterns, and gas lamps).
- g. Neon luminaires.

Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining party's property. A "complaining party" may be either an owner or occupant of private property or a public entity.

Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise shall be allowed subject to all of the provisions of this Ordinance.

Section 9. NON-CONFORMING OUTDOOR LUMINAIRES. Outdoor luminaires existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall be brought into compliance or removed as follows:

- a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or
- b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the standards of Section 6 shall be brought into compliance in any of the following ways:

- a. Redirection of the luminaire;
- b. shielding of the light source;
- c. redesign or relocation of the luminaire;
- d. replacement of the luminaire with a conforming luminaire; or
- e. removal of the luminaire.

Section 11. ENFORCEMENT. The Riverside County Sheriff and Code Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

Section 12. VIOLATIONS AND PENALTIES. Any person who violates any provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is committed or allowed to continue shall constitute a separate offense and shall be punishable as such. Penalties shall not exceed the following amounts.

- a. For the first violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be one hundred dollars (\$100).
- b. For the second violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be two hundred and fifty dollars (\$250).
- c. For any further violations within a one hundred and eighty (180) day period the minimum mandatory fine shall be five hundred dollars (\$500) or imprisonment in the County jail for a period not exceeding six (6) months, or both.

Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and any other ordinance, the more stringent requirements shall apply. The County of Riverside does not enforce private CC&Rs.

Section 14. SEVERABILITY. If any provision of this Ordinance or the application thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the Ordinance or the application of such provision(s) to other persons or circumstances.

Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any manner affect the prosecution of ordinance violations, which violations were committed prior to the effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal provisions applicable to such violations. The provisions of this Ordinance, insofar as they are substantially the same as ordinance provisions previously adopted by Riverside County relating to the same subject matter, shall be construed as restatements and continuations, and not as new enactments.

Section 16. EFFECTIVE DATE. This Ordinance shall take effect 30 days after its adoption.

Any person affected by the above matter(s) may submit written comments to the Clerk of the Board before the hearing or may appear and be heard in support or opposition to the project at the time of the hearing. If you challenge the above item(s) in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence, to the Board of Supervisors at, or prior to, the public hearing.

Please send all written correspondence to: Clerk of the Board, 4080 Lemon Street, 1st Floor, Post Office Box 1147, Riverside, CA 92502-1147

Kecia Harper-Ihem, Clerk of the Board
By: Cecilia Gil, Board Assistant

Dated: November 1, 2011

County of Riverside
Board of Supervisors Public Hearing
November 15, 2011

PLEASE APPROVE
Ordinance 915
on Lighting

William Larsen

Corona, CA

Are These Really Necessary?



and do any of us want lights like these blinding our
our bedrooms and blinding the sky every night?

Submitted by William Larsen

11-15-11 Item 161
(date)

A few words about "Security Lighting":

This Ordinance has no issue with *real* security lights ...
ones that are properly shielded so as to thoughtfully illuminate
only one's own property.

But lights that intensely light up:

- 1. The inside of a neighbor's second story bedroom 150 feet away,
- 2. The top of a 30 foot tall Palm Tree 175 feet away, and/or
- 3. The top of a two-story Chimney 275 feet away ...

Are clearly NOT security lights !

They are either obnoxious, inconsiderate, or vicious tools used by
one neighbor against another ...

... and need to be controlled !!

More is not necessarily better:

Some more ways of looking at this Ordinance ...

Do you think more lighting is better?

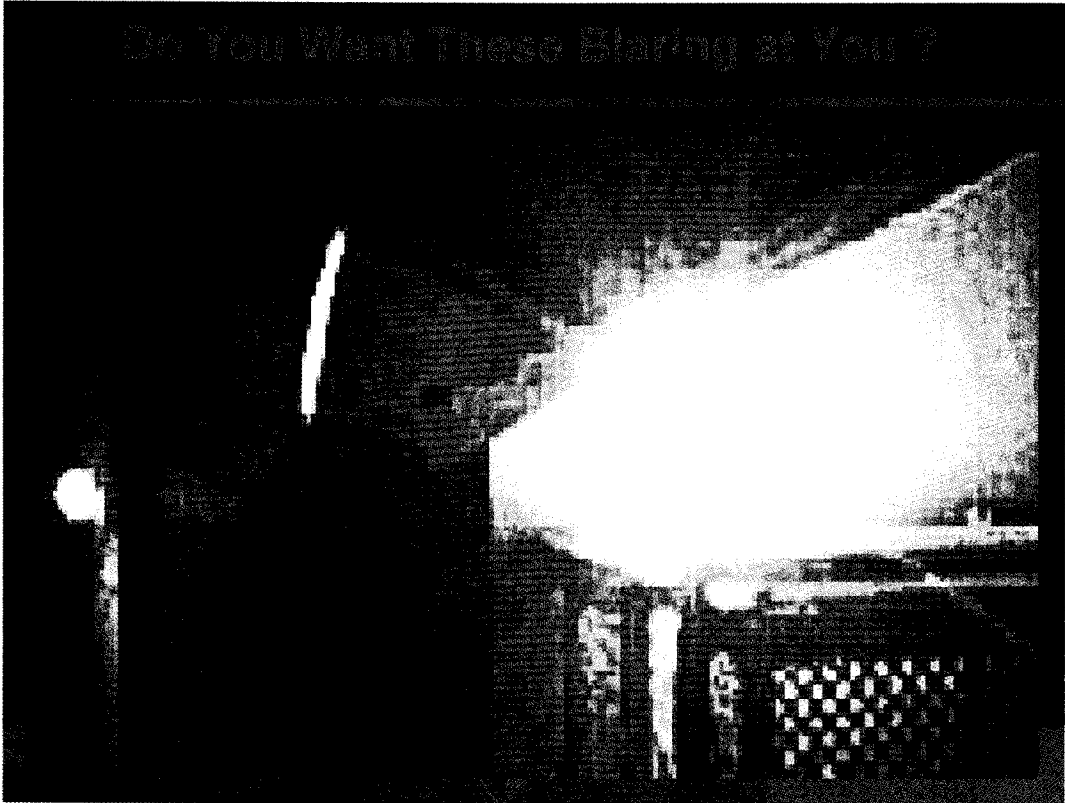
But have you ever been blinded by the glare of oncoming cars
with their lights on high?

Replace the words "Security Lights" with "Sprinkler System" ...

Does watering your neighbor's property make your property
greener? Neither does flooding *your neighbor's home* with
unwanted light make *your* property more secure.

This Ordinance is Security Lighting friendly !

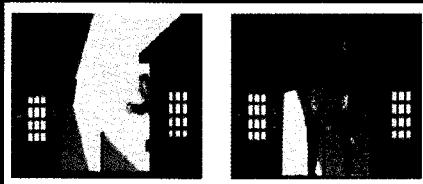
Do You Want These Blaring at You ?



If the answer is NO ...

PLEASE APPROVE
Ordinance 915
on Lighting

THANK YOU !



Addenda

9

Do You Know How Much Your Lights Cost?

Annual Cost of ONE LIGHT (@ \$.25/Kw Hour):

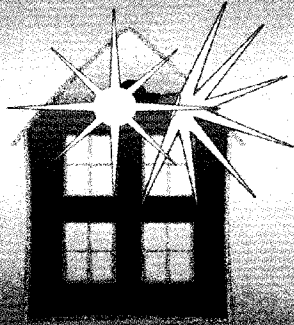
----- Hours per Day -----

Watts	8	10	12	14
10	\$9.36	\$11.70	\$14.04	\$16.38
15	\$12.96	\$16.20	\$19.44	\$22.68
60	\$43.20	\$54.00	\$64.80	\$75.60
100	\$72.00	\$90.00	\$108.00	\$126.00
150	\$108.00	\$135.00	\$162.00	\$189.00
300	\$216.00	\$270.00	\$324.00	\$378.00
500	\$360.00	\$450.00	\$540.00	\$630.00

10

Some Lighting Options

Unshielded lights produce glare, light trespass, and uplight



Be good neighbors shield your lights!

Parshield® Glare Visor

The dark sky friendly shield for PAR bulbs.



DO YOU OR YOUR NEIGHBORS HAVE THESE?

The patented Parshield® glare visor

- Prevents glare and improves visibility.
- Redirects lights that would be wasted to useful directions.
- Reduces light trespass so your lights don't annoy neighbors.
- Reduces sky glow by preventing uplight.

The Parshield glare visor snaps securely onto standard outdoor floodlights and spotlights (PAR-38 style).

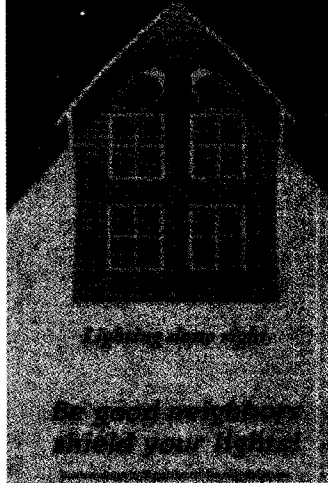
Reusable, powder coated, all metal construction. Available in bronze or white. Includes instructions and light pollution information. Bulb and fixture not included.

Currently \$30 for Two

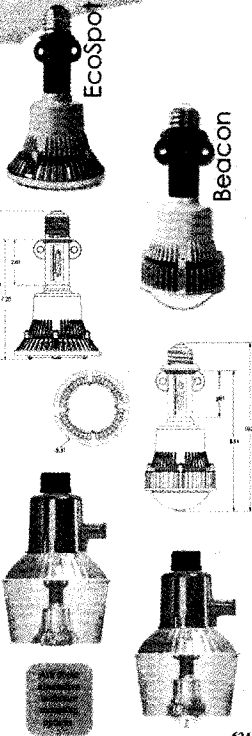
For more information:
www.parshield.com
info@parshield.com



Shielded lights prevent glare, stop trespass, and light the ground



Clearlight LED Replacement Lamps



Description

The Clearlight family of LED replacement lamps is used in mogul base, duck-tail-down, outdoor fixtures. Each lamp is approved for use in fixtures using 50-175W MV, or 70-150W HPS bulbs. Because Clearlights are direct screw-in replacements, owners of duck-tail-down fixtures are able to take advantage of the improvements in energy efficiency, night-time visibility, and color quality related to using LED technology without discarding existing assets.

Construction

- Die cast aluminum, powder coated housing.
- Forged aluminum heatsink (Beacon)
- High efficiency reflective optic, with a customized, impact-modified optical acrylic diffused cover.
- Contains 16 long life LEDs.
- Silicone encapsulated integral driver in weather tight compartment.
- Durable and shatter resistant.
- Mercury Free, PCBs and solder are lead free. Emits no UV.

Electrical Performance

- Input Voltage = 120VAC/ 277VAC, 60Hz.
- Power factor > 0.9.
- Integral high efficiency LED Driver
- Class C lightning strike protection for long life in harsh electrical environment.
- Suitable for outdoor use in ambient air temperatures -40°C to 45°C. No warm up time is required; on/off is instant without reducing the service life of the lamp.

Thermal Management

Lamp uses active cooling with no frictional parts to rub or wear out. LED life is assured by patent pending protection circuitry that controls current levels to the LEDs based on temperature. Temperature is measured at the LED package, often referred to as the solder point temp, or T_j . At 65°C the fixture begins to cut back on the current to the LEDs; no further on/offs, or reduce the temperature back down to 65°C. Thermal management is the key to the Clearlight's long life and 70,000 hour L70, easily 3x that of legacy MV or HPS.

Compatibility

Compatible with 50-175W MV or 70-150W HPS mogul base, duck-tail-down fixtures, sometimes referred to as NEMA Type 5, or IESNA Type V.

Maintenance Time and Efficiency

Clearlight replacement lamps require less maintenance than HPS, or MV bulbs; no more replacing the ballast or the starter as neither is required for operation once a Clearlight is installed. Left installed, the ballast continues to run independently. Make your fixture also efficient by wiring around the ballast. Ask a sales representative for a payback calculator.


Warranty

5 year parts and labor warranty.

evluma

624 Rainier Ave South, Seattle, WA 98144 206-720-1798 www.evluma.com

Some Lighting Options



Shopping Cart

Starry Night Lights

You May Reach Us Via Email At: Sales@StarryNightLights.com

FREE SHIPPING
continental U.S.
residential orders
over \$100

Click for Custom Search

Interior Lighting

Outdoor Lighting

Landscape Lighting

Commercial Lighting

Shop by Brand

Shop by Room

LIGHTING BLOG

Aurora Borealis lights up Iceland

Building lights in Seoul off by 11 p.m.


Light Pollution Erases the Stars From Urban Night Skies

LIGHT POLLUTION

Light pollution from improper outdoor lighting wastes billions of dollars and vast quantities of natural resources annually. Starry Night Lights is committed to fighting light pollution and restoring our heritage of star-filled skies. We offer the widest selection of night sky friendly outdoor lighting for your home or business.

Home > Outdoor Light Shades > RAB Lighting - SHADES - (rab-shy)

RAB Lighting - SHADES - (rab-shy)



Item #: rab-shy

List Price: \$28.35


Quantity: 1


Curved and Rectangular Shades to cut glare and improve the looks of small, medium and large lighting fixtures. Die formed aluminum with mounting brackets and stainless steel hardware.
 Shade: Die formed aluminum; 2mm thick
 Finish: Chip and fade resistant polyester powder coating.
 Customized Shades: Chip and fade resistant polyester powder coating
 Hardware: Stainless steel nuts, bolts and lock washers. Aluminum in Lin Brackets.
 Shade: Shade fits existing RAB Yard Blaster and other manufacturer's Barn Lights
 Patents RAB sensor and fixture designs are protected under U.S. and International Intellectual Property laws


Curved and Rectangular Shades fit over Wallpacks; Floodlights and Vandal Proof fixtures. Fully covers lamp to cut glare & direct light down. Cover existing fixtures that are worn, unattractive or mismatched. Add Vandal Proof metal protection. Field adjustable light distribution. Shades add Vandal Proof metal protection. Full Cutoff top vents heat, not light. Stainless steel hardware. Easy mounting template.
 Watts: NATURAL ALUMINUM
 Lamp Type: 1.75
 Lamp Type Code:
 Lamp Base: <http://www.rabweb.com/common/catalog/install/SL180.pdf>
 Ballast: <http://www.rabweb.com/common/catalog/pages/SL180.pdf>

See our entire collection of quality outdoor lighting products from [RAB Lighting](#)


FEATURED ITEMS


 Glarebuster the original dark sky friendly light.

 Wall Scones JDC scones in many colors and finishes

 Wall Mounts SPJ copper or brass exterior wall mounts

NEW ITEMS

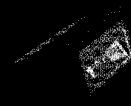
 Table Lamps for any style home

 Ceiling Lights Brighten any area

Sign up for our free email newsletter and receive an instant **10% Discount** off your purchase!

Some Lighting Options

FFLED18




LIGHTING

- ▶ Patent pending Airflow Technology ensures long LED and Driver lifespan
- ▶ Ultra Efficient LED and Optical Design
- ▶ 3 Year Warranty

http://www.rabweb.com/product_detail.php?product=FFLED18

WPLED13




LIGHTING

- ▶ High Performance LED Light Fixture
- ▶ Maintains 70% of initial lumens at 50,000 hours
- ▶ Weather proof high temperature silicone gaskets
- ▶ All weather sealing with Die Cast Aluminum Housing and External Lens

http://www.rabweb.com/product_detail.php?product=WPLED13

HBLED13B




LIGHTING

- ▶ Patent pending Airflow Technology ensures long LED and Driver lifespan
- ▶ Ultra Efficient LED and Optical Design
- ▶ 3 Year Warranty

http://www.rabweb.com/product_detail.php?product=HBLED13B

Some Lighting Options



Shopping Cart

Starry Night Lights

You May Reach Us Via Email At: Sales@StarryNightLights.com

FREE SHIPPING
continental U.S.
residential orders
over \$100

Quick Custom Search

Interior Lighting

Outdoor Lighting

Landscape Lighting

Commercial Lighting

Shop by Brand

Shop by Room

LIGHTING BLOG

Aurora Borealis lights up Iceland

Building lights in Seoul off by 11 p.m.


Light Pollution Erases the Stars From Urban Night Skies

LIGHT POLLUTION

Light pollution from improper outdoor lighting wastes billions of dollars and vast quantities of natural resources annually. Starry Night Lights is committed to fighting light pollution and restoring our heritage of star-filled skies. We offer the widest selection of night sky friendly outdoor lighting for your home or business.

Home » [RAB Light Fixtures](#) » RAB Lighting - WALLPACK CUTOFF VISORS - (rab-swplcfw)

RAB Lighting - WALLPACK CUTOFF VISORS - (rab-swplcfw)



Item #: rab-swplcfw

List Price: \$10.00

Quantity: 1

Add extra glare shielding to your RAB Wallpack fixture with easy to attach visors for full cutoff or blinders for side cutoff. Shade Die formed aluminum with stainless steel mounting hardware. Supplied with instructions for easy mounting. Finish: Chip and fade resistant polyester powder coating. Patents: RAB sensor and fixture designs are protected under U.S. and International Intellectual Property laws


Die formed aluminum blinder blocks side glare. Visor offers IESNA inFull Cutoff. Fully Shielded light distribution. Limits glare and concentrates light downward. Blinders reduce light and glare to both sides while allowing forward throw.

Watts: N/A
Lamp Type:
Lamp Type Code: WHITE
Lamp Base: 0.3
Ballast:
AMPS120: <http://www.rabweb.com/common/catalog/install/WVISOR.pdf>
AMPS208: <http://www.rabweb.com/common/catalog/pages/WVISOR.pdf>


See our entire collection of quality outdoor lighting products from [RAB Lighting](#)

<http://store.starrynightlights.com/rab-swplcfw.html>


FEATURED ITEMS



Glabuster the original dark sky friendly light



Wall Sconces JDB sconces in many colors and finishes



Wall Mounts SPJ copper or brass exterior wall mounts

NEW ITEMS





Table Lamps for any style home




Ceiling Lights Brighten any area

Sign up for our free email newsletter and receive an instant

10% Discount


off your purchase!



Look for the IDA seal of approval.


Green Earth Lighting

Formerly
Outdoor Lighting Associates

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Product Details

Products » [Ceiling Lights](#), [Wall Lights](#) and [Shields](#)



Dark Sky Sconce

Decorative sconce lights where you need it!

Neighborhood friendly fixture directs the light down where it is needed and has clean lines to compliment any type of architecture. This sconce powers one standard base compact fluorescent or incandescent bulb up to a maximum of 75 watts. The architectural bronze exterior is made of weather resistant die-cast aluminum. The L-DSSC Mounts easily to an existing junction box and has an optional photocell for dusk to dawn operation. It's about 12 inches wide, 6 inches deep and 6 inches high. Usually ships in 7 to 10 days.

Price: \$42.80

Home

Effective Lighting

Products


Lighting Design

How to Order

Contact Us

Wildlife Lighting

Beetleball



Responsible lighting protects wildlife and plants.

Green Earth Lighting LLC provides wildlife friendly lighting. Wildlife friendly lighting also happens to be people friendly lighting. Do yourself a favor and let us help you with your outdoor lighting.

Town of Branford, Connecticut Planning & Zoning Commission Outdoor Lighting Regulations

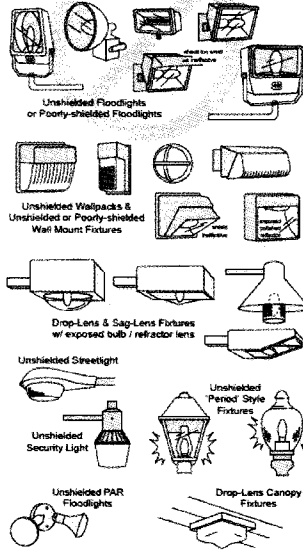
The Branford Planning & Zoning Commission enacted specific outdoor lighting amendments as part of the town's zoning regulations on June 1, 1997. These regulations are designed to benefit residents and businesses in Branford by consulting better nighttime visibility, public safety, energy efficiency, and preservation of the natural night environment. Please refer to Section 31 of the town's zoning regulations for the complete Outdoor Lighting Regulations.

*Note: Recommended illumination levels established by Illuminating Engineering Society of North America shall be observed. When taking out an electrical permit, provide an iso-footcandle plot and fixture 'cut sheet' for proposed lighting along with permit application.

Examples of Acceptable / Unacceptable Lighting Fixtures

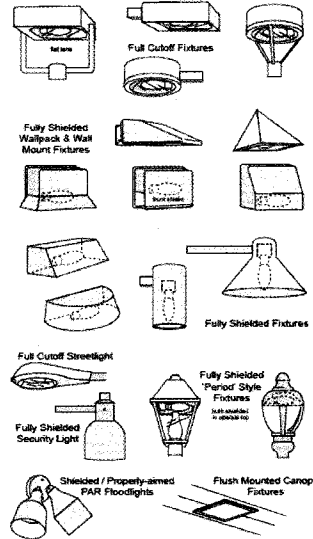
Unacceptable / Discouraged

Fixtures that produce glare and light trespass



Acceptable

Fixtures that shield the light source to minimize glare and light trespass and to facilitate better vision at night



Keep Lights from being used Offensively:

- Over 150 Feet
- from the Offending
- Light Sources



Viewed from Another Angle ...



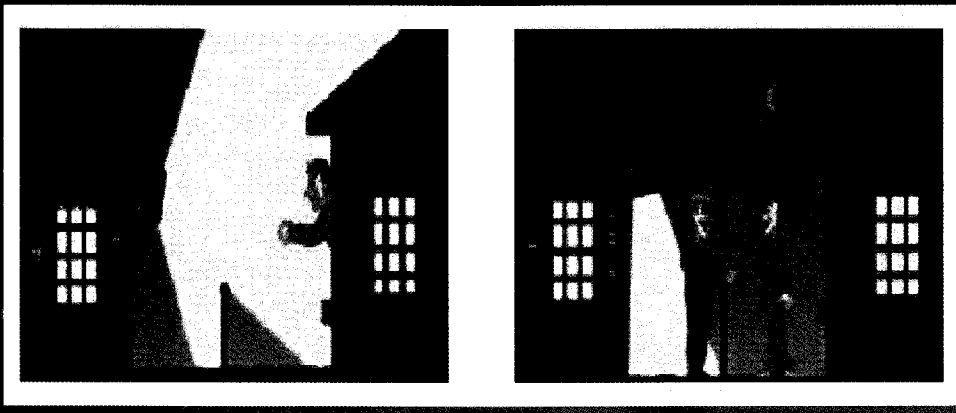
Note how dark the ambient light is ---->

... and from yet Another Viewpoint ...

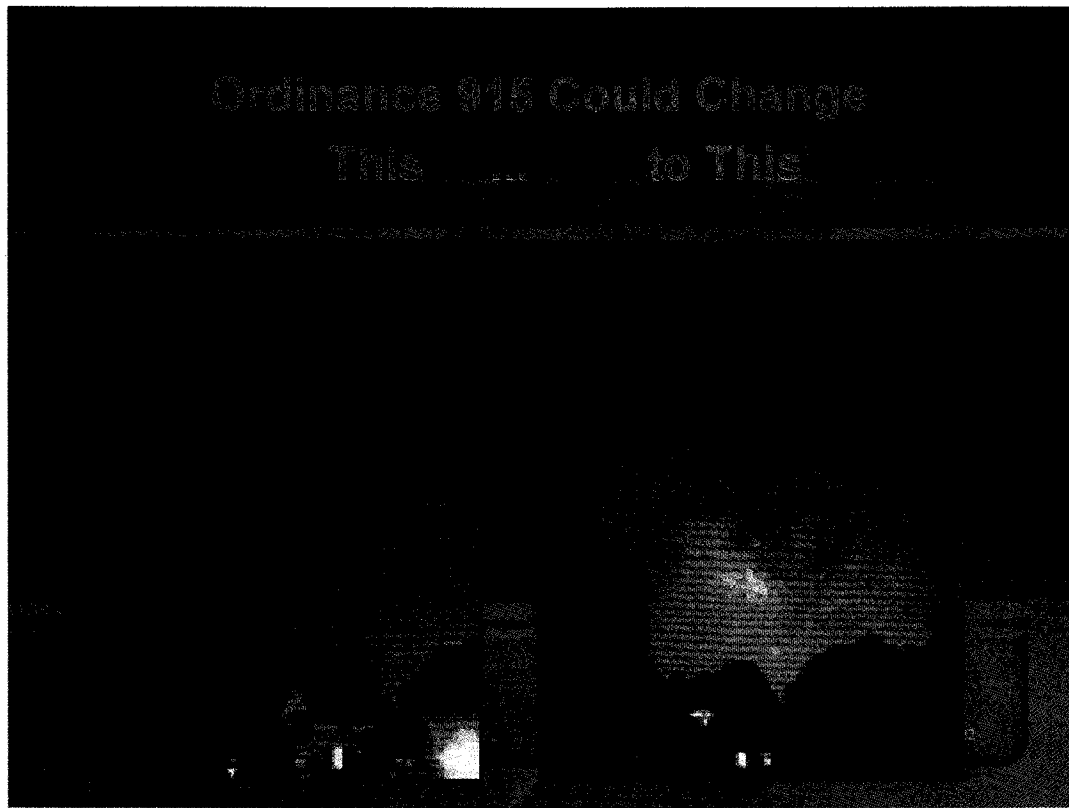
Over 250 Feet from the Offending Light Sources



Ordinance 915 Could
Change This ... to This



Ordinance 915 Could Change
This ... to This

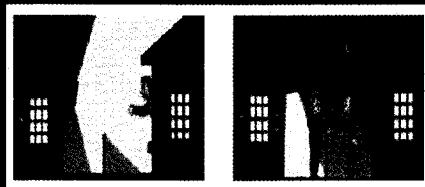


Ordinance 915 Could Cut Your Costs
From This  to This 



PLEASE APPROVE
Ordinance 915
on Lighting

THANK YOU !



The High Cost of Just ONE Light --- Energy Usage Only

#Hours/Day:	8	10	12	14
Wattage				
13	104	130	156	182
18	144	180	216	252
60	480	600	720	840
100	800	1,000	1,200	1,400
150	1,200	1,500	1,800	2,100
300	2,400	3,000	3,600	4,200
500	4,000	5,000	6,000	7,000

Wattage	Killowatts/Day
13	0.10
18	0.14
60	0.48
100	0.80
150	1.20
300	2.40
500	4.00
13	0.13
18	0.18
60	0.60
100	1.00
150	1.50
300	3.00
500	5.00

Wattage	Cost/Day @ \$.30/Killowatt
13	\$0.03
18	\$0.04
60	\$0.14
100	\$0.24
150	\$0.36
300	\$0.72
500	\$1.20
13	\$0.04
18	\$0.05
60	\$0.18
100	\$0.30
150	\$0.45
300	\$0.90
500	\$1.50

Wattage	Cost/Month (30/Days/Month)
13	\$0.94
18	\$1.30
60	\$4.32
100	\$7.20
150	\$10.80
300	\$21.60
500	\$36.00
13	\$1.17
18	\$1.62
60	\$5.40
100	\$9.00
150	\$13.50
300	\$27.00
500	\$45.00

Wattage	Cost/Year !!!
13	\$11.23
18	\$15.55
60	\$51.84
100	\$86.40
150	\$129.60
300	\$259.20
500	\$432.00
13	\$14.04
18	\$19.44
60	\$64.80
100	\$108.00
150	\$162.00
300	\$324.00
500	\$540.00

The High Cost of Just ONE Light --- Energy Usage Only

#Hours/Day:	8	10	12	14
Wattage				
13	104	130	156	182
18	144	180	216	252
60	480	600	720	840
100	800	1,000	1,200	1,400
150	1,200	1,500	1,800	2,100
300	2,400	3,000	3,600	4,200
500	4,000	5,000	6,000	7,000

Wattage	Killowatts/Day
13	0.10
18	0.14
60	0.48
100	0.80
150	1.20
300	2.40
500	4.00
13	0.13
18	0.18
60	0.60
100	1.00
150	1.50
300	3.00
500	5.00

Wattage	Cost/Day @ \$.25/Killowatt
13	\$0.03
18	\$0.04
60	\$0.12
100	\$0.20
150	\$0.30
300	\$0.60
500	\$1.00
13	\$0.03
18	\$0.05
60	\$0.15
100	\$0.25
150	\$0.38
300	\$0.75
500	\$1.25

Wattage	Cost/Month (30/Days/Month)
13	\$0.78
18	\$1.08
60	\$3.60
100	\$6.00
150	\$9.00
300	\$18.00
500	\$30.00
13	\$0.98
18	\$1.35
60	\$4.50
100	\$7.50
150	\$11.25
300	\$22.50
500	\$37.50

Wattage	Cost/Year !!!
13	\$9.36
18	\$12.96
60	\$43.20
100	\$72.00
150	\$108.00
300	\$216.00
500	\$360.00
13	\$11.70
18	\$16.20
60	\$54.00
100	\$90.00
150	\$135.00
300	\$270.00
500	\$450.00

November 14, 2011

Riverside County Board of Supervisors:

Re: Riverside County Ordinance No. 915 Regulating Outdoor Lighting

I am writing in support of the proposed ordinance. As a resident of Riverside County for over 30 years and an amateur astronomer, I appreciate our dark skies, and am greatly disturbed by the increase in light pollution. I have spoken before the Board many times, and have addressed the issues of light pollution and the waste of energy it consumes, as well as its impact on wildlife.

As a resident of Nuevo, I have spoken at the MAC meeting repeatedly about this issue, and have personally addressed the MAC and Brenda Salas regarding the County's improper lighting of the Dental Clinic on Lakeview Ave. It utilizes globe lighting, which is a waste of light and impairs one's night vision by producing glare when driving around a curve. This is a prime example of light pollution and intrusion, and should be immediately corrected.

Again, I support this ordinance and commend the Board on its action.

Thank you.


Joyce Schwartz

P.O. Box 1327

Nuevo, CA 92567

951-940-8054

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS
2011 NOV 14 PM 5:27

14.1 11-15-11

2011-11-110462

Morgan Hill Homeowner Association

44994 Frogs Leap
Temecula, California 92592

November 14, 2011

TO: Riverside County Board of Supervisors
c/o Clerk of the Board
VIA: FAX to (951) 955-1071

SUBJECT: Proposed Ordinance 915 – Regulating Outdoor Lighting
Agenda item 16.1 – November 15th Board of Supervisors meeting

Dear Supervisors,

First, I applaud the effort to create an ordinance to regulate outdoor lighting. In reviewing the on-line draft of this ordinance, based on some of the "Definitions" I have some significant concerns as to how these definitions could be interpreted.

Under Section 4 – DEFINITIONS, Item (a.) states:

That a lighting source must be shielded so as the "light source is not visible from another property or public right-of-way."

Under this Section, a home porch light or exterior garage light could be interpreted as an offending light source, if it is visible from "another property or public right-of-way." This would seem to be in conflict with such County programs as Neighborhood Watch, which encourages homeowners to leave their porch light and/or exterior garage lights on for security reasons.

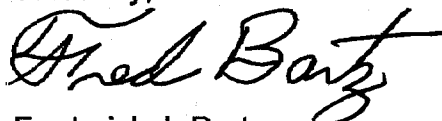
In addition, because of my home's view, light from an area shopping center approximately one mile away are "visible from" my property. Thus, in my opinion, the shopping center's lighting would not comply with the proposed ordinance, even though I would not be offended by the light.

Under Section 4 – DEFINITIONS, Item (f.) refers to:

Outdoor Luminaire is defined as: "including general light fixtures" which in my opinion would include porch lights and/or exterior garage lights.

I would suggest that further work is needed on the proposed definitions, before the County is swamped with unintended nuisance complaints.

Sincerely,



Frederick J. Bartz
President – Morgan Hill HOA
C: (951) 294-0057

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS
2011 NOV 14 PM 5: 27

16.1 11-15-11

2011-11-110461

Ordinance 915. and Parking Lot safety

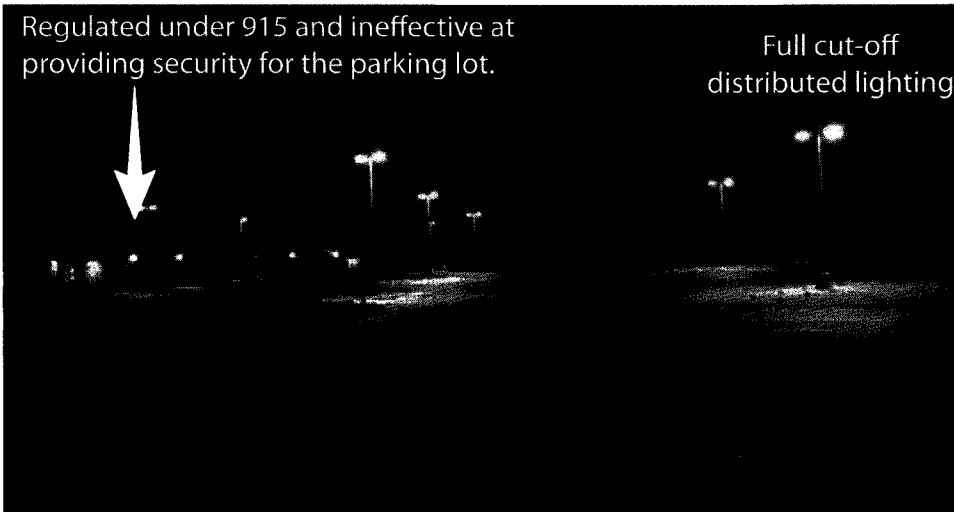
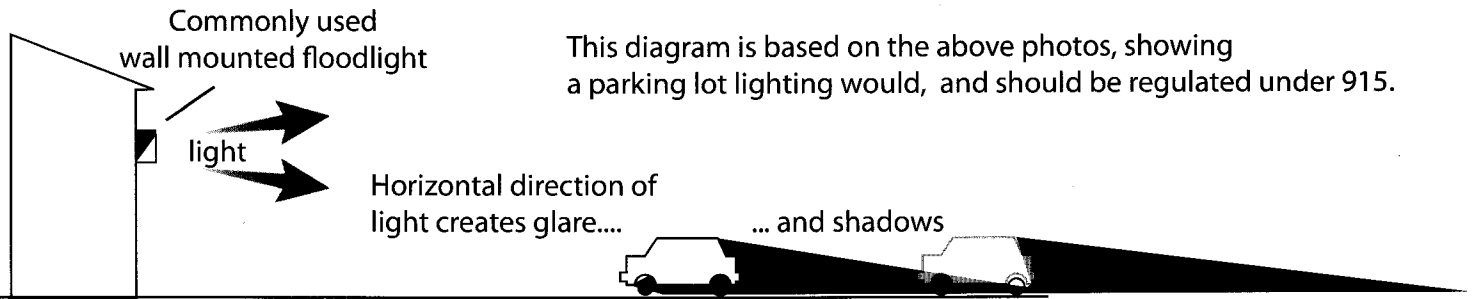
Will 915 adversely affect parking lot safety at malls and other outdoor parking lots?

If parking lot lighting violates ordinance 915 (commits light trespass) then most likely it also creates glare and strong shadows, which are a safety hazard. Such lighting that was allowed under Ordinance 655 because it was outside the 45 mile radius of Palomar Observatory will be affected by 915. If inside this radius, then it was already in violation. Below are examples of how such lighting is also poor design and not effective at it's task.



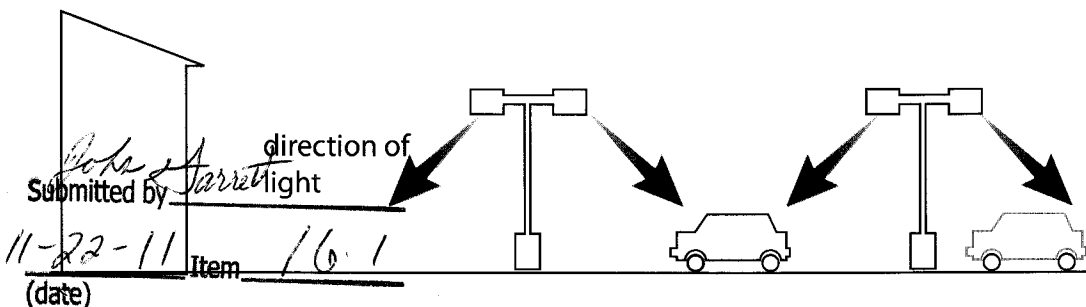
Left: Bright unshielded light impairs night vision, creates glare and casts shadows hiding the person behind the truck.

Right: Same scene and contents as on the left, but a flash was used to show the person next to the truck. A person exiting a well lit interior of a building would not easily see the person lurking by the truck.



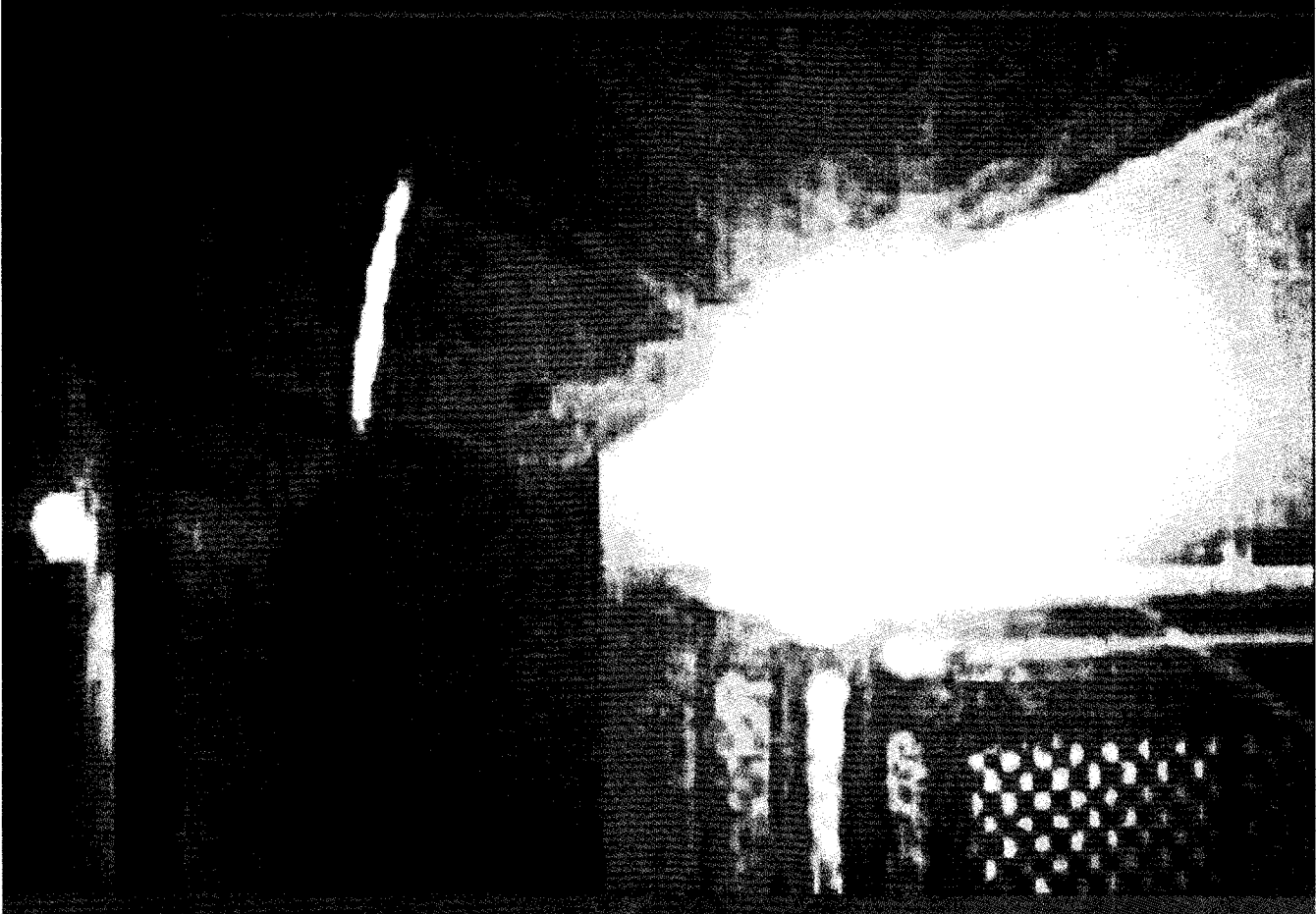
915 will affect parking lots that have used wall mounted lights shining horizontally in place of properly spaced, downward facing, full cut-off fixtures.

The distributed light poles provide the safety and security. The LPS lamps used here are required only in the 45-mile radius of Palomar Observatory under ordinance 655. The point of this is the distributed, downward lighting (whether it be white light or amber) that conforms to 915 also provides the effective security lighting.



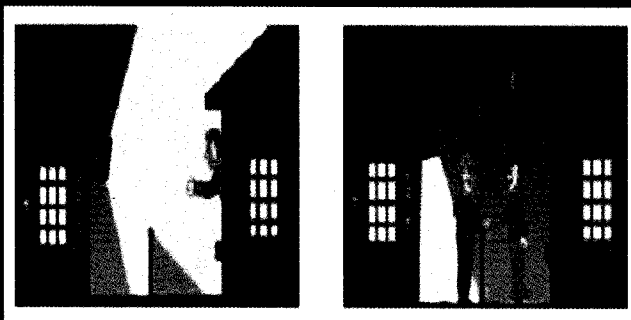
By requiring the design shown here, ordinance 915 will improve parking lot safety. Wine County expansion deserves the same safety requirement and should not be exempt from 915.

Do You Want These Blaring at You ?



If the answer is NO ...

**PLEASE APPROVE
Ordinance 915
on Lighting**



THANK YOU !

**William Larsen
Corona**

Celebrate Southwest Riverside County's "Unique Dark Sky"--Few places in the world have "dark sky" in connection with a world class observatory, and wineries- Why not have astronomer's conventions in Wine Country (both professional and amateur)? There are professional jobs associated with the Observatory, and teaching more about astronomy in schools would help. A University here would also help. There are astronomy clubs at local High Schools. We have stores for bird-watching; why not an astronomy store? Or winery?

I'm an amateur astronomer. Astronomy was my favorite subject in school and in Girl Scouts. I first read about Mt. Palomar Observatory in the "Weekly Reader". I talked with my children about constellations, galaxies, meteors and comets from the time they were babies. Now they are doing the same with their children. They go to places where they can hopefully see meteor showers, the rings of Saturn, or the blue of Jupiter with the naked eye.

It was the dark, clear sky with millions of stars all around me, hanging like jeweled orbs that you could almost touch that drew me to Temecula. I felt the presence of God.

Please support Ordinance 915, as written, **with NO EXEMPTIONS!**

Ellen Christensen, Temecula Wine country

Submitted by Jan Matrosian

11-22-11 Item 16.1
(date)



OFFICE OF
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060
FAX: (951) 955-1071

KECIA HARPER-IHEM
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

December 22, 2011

THE PRESS ENTERPRISE
ATTN: LEGALS
P.O. BOX 792
RIVERSIDE, CA 92501

FAX: (951) 368-9018
E-MAIL: legals@pe.com

RE: ADOPTION OF ORDINANCE NO. 915

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **ONE (1) TIME** on **Wednesday, December 28, 2011**.

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office in duplicate, **WITH TWO CLIPPINGS OF THE PUBLICATION**.

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

Mcgil

Cecilia Gil, Board Assistant to
KECIA HARPER-IHEM, CLERK OF THE BOARD

Gil, Cecilia

From: PE Legals <legals@pe.com>
Sent: Thursday, December 22, 2011 8:59 AM
To: Gil, Cecilia
Subject: RE: FOR PUBLICATION: ADOPTION OF ORD. NO. 915

Received for publication on Dec. 28

PLEASE NOTE: The Press-Enterprise offices will be closed on Monday, December 26th in observance of Christmas Holiday and on Monday, January 2nd in observance of the New Year Holiday. Below are our Holiday Deadlines.

Christmas & New Year Holiday Deadlines	
Publication Date	Deadline to Press-Enterprise
Dec. 24 thru Dec. 27	Thurs., Dec. 22 nd at 10:30 AM
Dec. 28	Fri., Dec. 23 rd at 10:30 AM
Dec. 29	Tues., Dec. 27 th at 10:30 AM
Dec. 30	Wed., Dec. 28 th at 10:30 AM
Dec. 31 thru Jan. 3	Thurs., Dec. 29 th at 10:30 AM
Jan. 4	Fri., Dec. 30 th at 10:30 AM
Jan. 5	Tues., Jan. 3 rd at 10:30 AM

From: Gil, Cecilia [<mailto:CCGIL@rcbos.org>]
Sent: Thursday, December 22, 2011 8:17 AM
To: PE Legals
Subject: FOR PUBLICATION: ADOPTION OF ORD. NO. 915

Good Morning! Attached is an adoption of ordinance, for publication on Wednesday, Dec. 28, 2011. Please confirm. THANK YOU!

Cecilia Gil

Board Assistant to the
Clerk of the Board of Supervisors
951-955-8464

**THE COUNTY ADMINISTRATIVE CENTER IS CLOSED EVERY FRIDAY UNTIL FURTHER NOTICE.
PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING.**



OFFICE OF
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060
FAX: (951) 955-1071

KECIA HARPER-IHEM
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

December 22, 2011

THE DESERT SUN
ATTN: LEGALS
P.O. BOX 2734
PALM SPRINGS, CA 92263

FAX: (760) 778-4731
E-MAIL: legals@thedesertsun.com

RE: ADOPTION OF ORDINANCE NO. 915

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **ONE (1) TIME** on **Wednesday, December 28, 2011**.

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office in duplicate, WITH TWO CLIPPINGS OF THE PUBLICATION.

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

Mcgil

Cecilia Gil, Board Assistant to
KECIA HARPER-IHEM, CLERK OF THE BOARD

Gil, Cecilia

From: Moeller, Charlene <CMOELLER@palmspri.gannett.com>
Sent: Thursday, December 22, 2011 9:05 AM
To: Gil, Cecilia
Subject: RE: FOR PUBLICATION: Adoption of Ord. No. 915

Ad received and will publish on date(s) requested.

Charlene Moeller | Media Sales Legal Notice Coordinator

The Desert Sun Media Group
750 N. Gene Autry Trail, Palm Springs, CA 92262
t 760.778.4578 | f 760.778.4731
legals@thedesertsun.com | dpwlegals@thedesertsun.com

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This email and any files transmitted with it are confidential and intended for the individual to whom they are addressed. If you have received this email in error, please notify the sender and delete the message from your system

From: Gil, Cecilia [<mailto:CCGIL@rcbos.org>]
Sent: Thursday, December 22, 2011 8:18 AM
To: tds-legals
Subject: FOR PUBLICATION: Adoption of Ord. No. 915

Good Morning! Attached is an Adoption of Ordinance, for publication on Wednesday, Dec. 28, 2011. Please confirm. THANK YOU!

Cecilia Gil

Board Assistant to the
Clerk of the Board of Supervisors
951-955-8464

**THE COUNTY ADMINISTRATIVE CENTER IS CLOSED EVERY FRIDAY UNTIL FURTHER NOTICE.
PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING.**

BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

ORDINANCE NO. 915
AN ORDINANCE OF THE COUNTY OF RIVERSIDE
REGULATING OUTDOOR LIGHTING

The Board of Supervisors of the County of Riverside ordains as follows:

Section 1. FINDINGS. The Board of Supervisors finds that inadequately shielded outdoor lighting results in a waste of natural resources and light trespass. The Board of Supervisors further finds that at certain levels, light trespass, and associated glare, may jeopardize the health, safety or general welfare of Riverside County residents and degrade their quality of life.

Section 2. PURPOSE. The purpose of this Ordinance is to provide minimum requirements for outdoor lighting in order to reduce light trespass, and to protect the health, property, and well-being of residents in the unincorporated areas of the County.

Section 3. AUTHORITY. This Ordinance is adopted pursuant to the Board of Supervisors' police power as set forth under Article XI, section 7 of the California Constitution.

Section 4. DEFINITIONS. As used in this Ordinance, the following terms shall have the following meanings:

- a. Adequately shielded. Shielding of an outdoor luminaire by opaque components or materials, such that light rays are limited to the parcel of origin and the light source is not visible from another property or public right-of-way.
- b. Glare. Light emitting from an outdoor luminaire that causes reduced vision or momentary blindness.
- c. Light source (lamp). An electrical bulb, tube, diode, or other device that produces artificial light or illumination.
- d. Light trespass. Light falling across a property line onto another lot or parcel of land or onto a public right-of-way. The presence of light trespass shall be determined in accordance with Section 7 of this Ordinance.
- e. Luminaire. A complete lighting unit consisting of one or more lamps, the lamp holder, any reflector or lens, and any other components or accessories.
- f. Outdoor Luminaire. Outdoor luminaires, whether permanent or portable, including general light fixtures, searchlights, spotlights, and floodlights; and the light cast by such fixtures.

Section 5. STANDARD. All outdoor luminaires shall be located, adequately shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-of-way. Outdoor luminaires shall not blink, flash, or rotate.

Section 6. EXEMPTIONS. The following outdoor luminaires shall be exempt from the provisions of this Ordinance when properly installed and in compliance with all County ordinances:

- a. Luminaires used or otherwise required by law enforcement or other emergency personnel.
- b. Luminaires used to illuminate publicly-owned property, including but not limited to, parks, recreation areas, schools, streets, street signs and sidewalks.
- c. Luminaires used to illuminate authorized public and private monuments.
- d. Luminaires authorized by a provision of state or federal law as long as that lighting conforms to the requirements of the state or federal law.
- e. Luminaires used for holiday decoration.
- f. Luminaires producing light directly by the combustion of fossil fuels (such as kerosene lanterns, and gas lamps).
- g. Neon luminaires.

- h. Luminaires used to illuminate agricultural activities, operations or facilities as defined in *Section 5 of Riverside County Ordinance No. 625*.

Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining party's property. A "complaining party" may be either an owner or occupant of private property or a public entity.

Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise shall be allowed subject to all of the provisions of this Ordinance.

Section 9. NON-CONFORMING OUTDOOR LUMINAIRES. Outdoor luminaires existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall be brought into compliance or removed as follows:

- a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or
- b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the standards of Section 5 be brought into compliance in any of the following ways:

- a. Redirection of the luminaire;
- b. shielding of the light source;
- c. redesign or relocation of the luminaire;
- d. replacement of the luminaire with a conforming luminaire; or
- e. removal of the luminaire.

Section 11. ENFORCEMENT. The Riverside County Sheriff and Code Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

Section 12. VIOLATIONS AND PENALTIES. Any person who violates any provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is committed or allowed to continue shall constitute a separate offense and shall be punishable as such. Penalties shall not exceed the following amounts.

- a. For the first violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be one hundred dollars (\$100).
- b. For the second violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be two hundred and fifty dollars (\$250).
- c. For any further violations within a one hundred and eighty (180) day period the minimum mandatory fine shall be five hundred dollars (\$500) or imprisonment in the County jail for a period not exceeding six (6) months, or both.

Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and any other ordinance, the more stringent requirements shall apply. The County of Riverside does not enforce private CC&Rs.

Section 14. SEVERABILITY. If any provision of this Ordinance or the application thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the Ordinance or the application of such provision(s) to other persons or circumstances.

Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any manner affect the prosecution of ordinance violations, which violations were committed prior to the effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal provisions applicable to such violations. The provisions of this Ordinance, insofar as they are substantially the same as ordinance provisions previously adopted by Riverside County relating to the same subject matter, shall be construed as restatements and continuations, and not as new enactments.

Section 16. EFFECTIVE DATE. This Ordinance shall take effect 30 days after its adoption.

Bob Buster, Chairman of the Board

I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said County, held on **December 20, 2011**, the foregoing Ordinance consisting of sixteen (16) sections was adopted by said Board by the following vote:

AYES: Buster, Tavaglione, Benoit
NAYS: None
ABSENT: Stone and Ashley

Kecia Harper-Ihem, Clerk of the Board
By: Cecilia Gil, Board Assistant

Harper-Ihem, Kecia

From: Isom, Sandy J.
Sent: Monday, December 19, 2011 4:15 PM
To: Harper-Ihem, Kecia
Subject: FW: Speaking request at Board Meeting 12/20

From: John Garrett [<mailto:garrjohn@gmail.com>]
Sent: Monday, December 19, 2011 4:12 PM
To: Isom, Sandy J.; Bill Larsen
Subject: Speaking request at Board Meeting 12/20

Sandy,

As I mentioned in a previous email, I eagerly support the current draft of ordinance 915. Though I cannot attend tomorrow's board meeting, I trust that Bill Larsen who has instigated this ordinance through his representative, Supervisor Tavaglione, will be able to convey to the Board my support.

I would like to ask (if it's possible with the procedures of Board meetings) that the three minutes I would be allowed to speak be transferred to Bill Larsen. I've included Bill on this email.

Thank you,

John

--

website: www.brightstarstemeculavalley.org

blog: brightstarswildomar.blogspot.com/

12-20-2011
U6.1

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: John Garrett

Address: _____
(only if follow-up mail response requested)

City: Wildomar **Zip:** CA

Phone #: 951 609 3021

Date: 11/15/2011 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Ken MacLeod

Address: _____
(only if follow-up mail response requested)

City: Marietta **Zip:** 92563

Phone #: 949.510.2559

Date: 11.15.2011 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

Riverside County Board of Supervisors
Request to Speak ✓

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: WILLIAM LARSEN

Address: 2112 RANCHO CORONA DRIVE
(only if follow-up mail response requested)

City: CORONA **Zip:** 92882

Phone #: 951-734-1417

Date: 11/15/2011 **Agenda #** 16.1 (OUTDOOR LIGHTING)

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: GARRY GRANT

Address: 27068 JARVIS ST
(only if follow-up mail response requested)

City: PERRIS **Zip:** 92570

Phone #: 951-657-9319

Date: DEC 20TH 01 **Agenda #** 16-1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

 Support * **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

 Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: JULIE WALTZ

Address: _____
(only if follow-up mail response requested)

City: _____ **Zip:** _____

Phone #: _____

Date: _____ **Agenda #** 16,11

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

_____ **Support** _____ **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

_____ **Support** _____ **Oppose** _____ **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: REBECCA KUOWIA

Address: 5875 MISSION BLVD K-156
(only if follow-up mail response requested)

City: RIVERSIDE **Zip:** 92509

Phone #: 951-784-0112

Date: 12-20-11 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Jeff Smith

Address: PO Box 2449
(only if follow-up mail response requested)

City: Idyllwild **Zip:** 92549

Phone #: 931-285-3651

Date: 12/20/11 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

MAY I PLEASE BE THE LAST
PUBLIC SPEAKER? **Request to Speak**

THANK YOU! ✓

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: WILLIAM E. LARSEN

Address: 2112 RANCHO CORONA DRIVE
(only if follow-up mail response requested)

City: CORONA **Zip:** 92882

Phone #: 951-734-1417

Date: 12/20/2011 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: John Garrett

Address: _____
(only if follow-up mail response requested)

City: Wildomar CA **zip:** 92595

Phone #: 951-609-3021

Date: 11/22/2011 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**



Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Jeff McKinley

Address: 20350 Woodward St
(only if follow-up mail response requested)

City: Perris **Zip:** 92570

Phone #: 951 238 1877

Date: 11/22/11 **Agenda #** 16-1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

**Riverside County Board of Supervisors
Request to Speak**

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: Dan Matrisciano

Address: _____
(only if follow-up mail response requested)

City: Temecula **Zip:** 92592

Phone #: 951-506-0283

Date: Nov 22 **Agenda #** 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:

Support **Oppose** **Neutral**

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

Support **Oppose** **Neutral**

I give my 3 minutes to: _____

PLEASE ALLOW ME TO BE THE LAST
SPEAKER Riverside County Board of Supervisors
Request to Speak ✓
THANKS!

Submit request to Clerk of Board (right of podium),
Speakers are entitled to three (3) minutes, subject
Board Rules listed on the reverse side of this form.

SPEAKER'S NAME: WILLIAM LARSEN

Address: 2112 RANCHO CORONA DRIVE
(only if follow-up mail response requested)

City: CORONA Zip: 92882

Phone #: 951-734-1417

Date: 11/22/2011 Agenda # 16.1

PLEASE STATE YOUR POSITION BELOW:

Position on "Regular" (non-appealed) Agenda Item:
X Support _____ Oppose _____ Neutral

Note: If you are here for an agenda item that is filed
for "Appeal", please state separately your position on
the appeal below:

_____ Support _____ Oppose _____ Neutral

I give my 3 minutes to: _____

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12/28/2011	100700757-12282011	PO# ORD 915, BOARD OF SUPERVISOR Order Placed by: Cecilia Gil	Press-Enterprise	3 x 157 LI	471	1	1.29	609.70	609.70
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2nd District
 16.1 of 12/20/11

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BALANCE
\$609.70

SALES CONTACT INFORMATION		ADVERTISER INFORMATION			
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BILLING PERIOD	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER	ADVERTISER/CLIENT NAME		
12/28/2011 - 12/28/2011	100141323	100141323	BOARD OF SUPERVISORS		

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ADVERTISER/CLIENT NAME			
BOARD OF SUPERVISORS			
1	6	7	7
BILLING PERIOD	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER	
12/28/2011 - 12/28/2011	100141323	100141323	
23	24	3	3
BALANCE	INVOICE NUMBER	TERMS OF PAYMENT	
\$609.70	100700757-12282011	DUE UPON RECEIPT	



Legal Advertising Invoice

8 BILLING ACCOUNT NAME AND ADDRESS

9 REMITTANCE ADDRESS

BOARD OF SUPERVISORS
 P.O. BOX 1147
 COUNTY OF RIVERSIDE
 RIVERSIDE, CA 92502

Enterprise Media
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THE PRESS-ENTERPRISE

Ad Copy:

3450 Fourteenth Street
Riverside, CA 92501-3878
951-684-1200
951-368-9018 FAX

PROOF OF PUBLICATION (2010, 2015.5 C.C.P)

Publication(s): Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc.: / ORD 915

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, and under date of August 25, 1995, Case Number 267864; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

12/28/2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: December 28, 2011

At: Riverside, California



BOARD OF SUPERVISORS
P.O. BOX 1147
COUNTY OF RIVERSIDE
RIVERSIDE, CA 92502

Ad Number: 0000700757-01

P.O. Number: ORD 915

BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA

ORDINANCE NO. 915
AN ORDINANCE OF THE COUNTY OF RIVERSIDE
REGULATING OUTDOOR LIGHTING

The Board of Supervisors of the County of Riverside ordains as follows:

Section 1. **FINDINGS.** The Board of Supervisors finds that inadequately shielded outdoor lighting results in a waste of natural resources and light trespass. The Board of Supervisors further finds that at certain levels, light trespass, and associated glare, may jeopardize the health, safety or general welfare of Riverside County residents and degrade their quality of life.

Section 2. **PURPOSE.** The purpose of this Ordinance is to provide minimum requirements for outdoor lighting in order to reduce light trespass, and to protect the health, property, and well-being of residents in the unincorporated areas of the County.

Section 3. **AUTHORITY.** This Ordinance is adopted pursuant to the Board of Supervisors' police power as set forth under Article XI, section 7 of the California Constitution.

Section 4. **DEFINITIONS.** As used in this Ordinance, the following terms shall have the following meanings:

- a. Adequately shielded. Shielding of an outdoor luminaire by opaque components or materials, such that light rays are limited to the parcel of origin and the light source is not visible from another property or public right-of-way.
- b. Glare. Light emitting from an outdoor luminaire that causes reduced vision or momentary blindness.
- c. Light source (lamp). An electrical bulb, tube, diode, or other device that produces artificial light or illumination.
- d. Light trespass. Light falling across a property line onto another lot or parcel of land or onto a public right-of-way. The presence of light trespass shall be determined in accordance with Section 7 of this Ordinance.
- e. Luminaire. A complete lighting unit consisting of one or more lamps, the lamp holder, any reflector or lens, and any other components or accessories.
- f. Outdoor Luminaire. Outdoor luminaires, whether permanent or portable, including general light fixtures, searchlights, spotlights, and floodlights; and the light cast by such fixtures.

Section 5. **STANDARD.** All outdoor luminaires in shall be located, adequately shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-of-way. Outdoor luminaires shall not blink, flash, or rotate.

Section 6. **EXEMPTIONS.** The following outdoor luminaires shall be exempt from the provisions of this Ordinance when properly installed and in compliance with all County ordinances:

- a. Luminaires used or otherwise required by law enforcement or other emergency personnel.
- b. Luminaires used to illuminate publicly-owned property, including but not limited to, parks, recreation areas, schools, streets, street signs and sidewalks.
- c. Luminaires used to illuminate authorized public and private monuments.
- d. Luminaires authorized by a provision of state or federal law as long as that lighting conforms to the requirements of the state or federal law.
- e. Luminaires used for holiday decoration.
- f. Luminaires producing light directly by the combustion of fossil fuels (such as kerosene lanterns, and gas lamps).
- g. Neon luminaires.
- h. Luminaires used to illuminate agricultural activities, operations or facilities as defined in Section 5 of Riverside County Ordinance No. 625.

Section 7. **DETERMINATION OF LIGHT TRESPASS.** A determination of light trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining party's property. A "complaining party" may be either an owner or occupant of private property or a public entity.

Section 8. **SECURITY LIGHTING.** Security lighting triggered by motion or noise shall be allowed subject to all of the provisions of this Ordinance.

Section 9. **NON-CONFORMING OUTDOOR LUMINAIRES.** Outdoor luminaires existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall be brought into compliance or removed as follows:

- a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or
- b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. **COMPLIANCE METHODS.** Outdoor luminaires not meeting the standards of Section 5 be brought into compliance in any of the following ways:

- a. Redirection of the luminaire;
- b. shielding of the light source;
- c. redesign or relocation of the luminaire;
- d. replacement of the luminaire with a conforming luminaire; or
- e. removal of the luminaire.

Section 11. **ENFORCEMENT.** The Riverside County Sheriff and Code Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

Section 12. **VIOLATIONS AND PENALTIES.** Any person who violates any provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is committed or allowed to continue shall constitute a separate offense and shall be punishable as such. Penalties shall not exceed the following amounts:

- a. For the first violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be one hundred dollars (\$100).

- b. For the second violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be two hundred and fifty dollars (\$250).
- c. For any further violations within a one hundred and eighty (180) day period the minimum mandatory fine shall be five hundred dollars (\$500) or imprisonment in the County jail for a period not exceeding six (6) months, or both.

Section 13. **CONFLICT BETWEEN ORDINANCE REQUIREMENTS.** This Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and any other ordinance, the more stringent requirements shall apply. The County of Riverside does not enforce private CC&Rs.

Section 14. **SEVERABILITY.** If any provision of this Ordinance or the application thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the Ordinance or the application of such provision(s) to other persons or circumstances.

Section 15. **SAVINGS CLAUSE.** The adoption of this Ordinance shall not in any manner affect the prosecution of ordinance violations, which violations were committed prior to the effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal provisions applicable to such violations. The provisions of this Ordinance, insofar as they are substantially the same as ordinance provisions previously adopted by Riverside County relating to the same subject matter, shall be construed as restatements and continuations, and not as new enactments.

Section 16. **EFFECTIVE DATE.** This Ordinance shall take effect 30 days after its adoption.

Bob Buster, Chairman of the Board

I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said County, held on December 20, 2011, the foregoing Ordinance consisting of sixteen (16) sections was adopted by said Board by the following vote:

AYES: Buster, Tavaglione, Benoit
NAYS: None
ABSENT: Stone and Ashley

Kecia Harper-Ihem, Clerk of the Board
By: Cecilia Gil, Board Assistant

12/28

The Desert Sun

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90

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PO BOX 1147
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Customer No.	Invoice No.
RIV069	0004247886
For the Period	Thru
12/26/11	01/29/12
Due Date	Amount Due
02/15/12	3,181.98
AMOUNT PAID	

PLEASE RETURN THIS TOP SECTION WITH PAYMENT IN THE ENCLOSED ENVELOPE AND INCLUDE YOUR CUSTOMER NUMBER ON REMITTANCE.

Date	EDT	Class	Description	Times Run	Col	Depth	Total Size	Rate	Amount
1226			BALANCE FORWARD						2,934.81
0109			PAYMENT - THANK YOU						2,681.39-
1228	CLS	0001	CECILIA NO 4102 BOARD OF	2	2	188.00	752.00		328.08
1228	CLS	0001	CECILIA NO 4103 NOTICE I	10	2	51.00	1020.00		439.30
1228	CLS	0001	CECILIA NO 4103 NOTICE I	10	2	47.00	940.00		406.10
0114	CLS	0001	CECILIA NO 0117 BOARD OF	2	2	946.00	3784.00		1,586.36
0115	CLS	0001	CECILIA NO 0122 BOARD OF	2	2	92.00	368.00		168.72
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>4102 - 2ND DISTRICT <u>16.1 of 12-20-11</u> \$328.08</p> </div> <div style="width: 45%;"> <p>4103 - Transp. <u>3.22 of 12/20/11</u> \$439.30</p> </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"> <p>4103 - Transp. <u>3.21 of 12/20/11</u> \$406.10</p> </div> <div style="width: 25%;"> <p>0117 - Planning <u>3.56 of 01/10/12</u> ZC7481 1 hr \$1,586.34</p> </div> <div style="width: 25%;"> <p>0122 - Transp. <u>3.69 of 01/10/12</u> \$167.72</p> </div> <div style="width: 25%; text-align: right;"> <p>2012 FEB - 9 PM 2:31 CLERK / BOARD OF SUPERVISORS</p> </div> </div>									
Current		Over 30 Days	Over 60 Days	Over 90 Days	Over 120 Days	Total Due			
2,928.56		253.42	.00	.00	.00	3,181.98			
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State Of California ss:
County of Riverside

Advertiser:

RIVERSIDE COUNTY-BOARD OF SUP.
4080 LEMON ST
RIVERSIDE CA 925013

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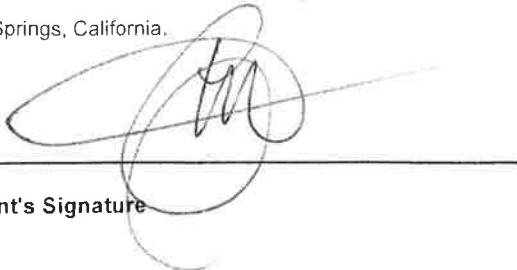
I am over the age of 18 years old, a citizen of the United States and not a party to, or have interest in this matter. I hereby certify that the attached advertisement appeared in said newspaper (set in type not smaller than non pariel) in each and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

Newspaper: The Desert Sun

12/28/2011

I acknowledge that I am a principal clerk of the printer of The Desert Sun, printed and published weekly in the City of Palm Springs, County of Riverside, State of California. The Desert Sun was adjudicated a newspaper of general circulation on March 24, 1988 by the Superior Court of the County of Riverside, State of California Case No. 191236.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 28th day of December, 2011 in Palm Springs, California.



Declarant's Signature

No 4102
BOARD OF SUPERVISORS OF THE COUNTY
OF RIVERSIDE, STATE OF CALIFORNIA

ORDINANCE NO. 915
AN ORDINANCE OF THE COUNTY OF RIVER-
SIDE REGULATING OUTDOOR LIGHTING

The Board of Supervisors of the County of River-
side ordains as follows:

Section 1. FINDINGS. The Board of Supervi-
sors finds that inadequately shielded outdoor light-
ing results in a waste of natural resources and
light trespass. The Board of Supervisors further
finds that at certain levels, light trespass, and as-
sociated glare, may jeopardize the health, safety
or general welfare of Riverside County residents
and degrade their quality of life.

Section 2. PURPOSE. The purpose of this Ordi-
nance is to provide minimum requirements for out-
door lighting in order to reduce light trespass, and
to protect the health, property, and well-being of
residents in the unincorporated areas of the Coun-
ty.

Section 3. AUTHORITY. This Ordinance is adopt-
ed pursuant to the Board of Supervisors' police
power as set forth under Article XI, section 7 of the
California Constitution.

Section 4. DEFINITIONS. As used in this Ordi-
nance, the following terms shall have the following
meanings:

a. Adequately shielded. Shielding of an outdoor
luminaire by opaque components or materials,
such that light rays are limited to the parcel of ori-
gin and the light source is not visible from another
property or public right-of-way.

b. Glare. Light emitting from an outdoor luminaire
that causes reduced vision or momentary blind-
ness.

c. Light source (lamp). An electrical bulb, tube, di-
ode, or other device that produces artificial light or
illumination.

d. Light trespass. Light falling across a property
line onto another lot or parcel of land or onto a
public right-of-way. The presence of light trespass
shall be determined in accordance with Section 7
of this Ordinance.

e. Luminaire. A complete lighting unit consisting of
one or more lamps, the lamp holder, any reflector
or lens, and any other components or accessories.

f. Outdoor Luminaire. Outdoor luminaires, whether
permanent or portable, including general light fix-
tures, searchlights, spotlights, and floodlights; and
the light cast by such fixtures.

Section 5. STANDARD. All outdoor luminaires in
shall be located, adequately shielded, and direct-
ed such that no direct light falls outside the parcel
of origin, or onto the public right-of-way. Outdoor
luminaires shall not blink, flash, or rotate.

Section 6. EXEMPTIONS. The following outdoor
luminaires shall be exempt from the provisions of
this Ordinance when properly installed and in
compliance with all County ordinances:

a. Luminaires used or otherwise required by law
enforcement or other emergency personnel.

b. Luminaires used to illuminate publicly-owned
property, including but not limited to, parks, recre-
ation areas, schools, streets, street signs and
sidewalks.

c. Luminaires used to illuminate authorized public
and private monuments.

d. Luminaires authorized by a provision of state or
federal law as long as that lighting conforms to the
requirements of the state or federal law.

e. Luminaires used for holiday decoration.

f. Luminaires producing light directly by the com-
bustion of fossil fuels (such as kerosene lanterns,
and gas lamps).

g. Neon luminaires.

h. Luminaires used to illuminate agricultural activi-
ties, operations or facilities as defined in Section 5
of Riverside County Ordinance No. 625.

**Section 7. DETERMINATION OF LIGHT TRES-
PASS.** A determination of light trespass shall be
made by observation of the allegedly non-
conforming luminaire from the complaining party's
property. A "complaining party" may be either an
owner or occupant of private property or a public
entity.

Section 8. SECURITY LIGHTING. Security light-
ing triggered by motion or noise shall be allowed
subject to all of the provisions of this Ordinance.

**Section 9. NON-CONFORMING OUTDOOR
LUMINAIRES.** Outdoor luminaires existing on the
effective date of this Ordinance that do not meet
the requirements as set forth herein shall be
brought into compliance or removed as follows:

a. Within three (3) months of the effective date of
this Ordinance, where redirection of the light fix-
ture is feasible and will bring the light fixture into
compliance; or

b. Within six (6) months of the effective date of this
Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor
luminaires not meeting the standards of Section 5
be brought into compliance in any of the following
ways:

a. Redirection of the luminaire;

b. shielding of the light source;

c. redesign or relocation of the luminaire;

d. replacement of the luminaire with a
conforming luminaire; or

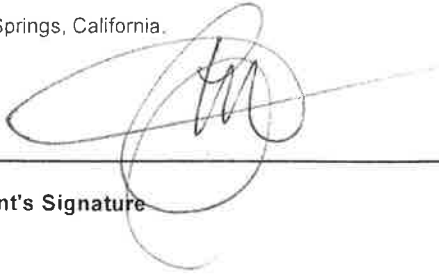
e. removal of the luminaire.

Section 11. ENFORCEMENT. The Riverside
County Sheriff and Code Enforcement Depart-
ments shall have the primary responsibility for en-
forcing this Ordinance.

Section 12. VIOLATIONS AND PENALTIES.
Any person who violates any provision of this Or-
dinance once or twice within a one hundred and
eighty (180) day period shall be guilty of an infrac-
tion. Any person who violates any provision of this
Ordinance more than twice within a one hundred
and eighty (180) day period shall be guilty of a
misdemeanor. Each day a violation is committed
or allowed to continue shall constitute a separate
offense and shall be punishable as such. Penal-

I acknowledge that I am a principal clerk of the printer of The Desert Sun, printed and published weekly in the City of Palm Springs, County of Riverside, State of California. The Desert Sun was adjudicated a newspaper of general circulation on March 24, 1988 by the Superior Court of the County of Riverside, State of California Case No. 191236.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 28th day of December, 2011 in Palm Springs, California.



Declarant's Signature

a. Luminaires used or otherwise required by law enforcement or other emergency personnel.
b. Luminaires used to illuminate publicly-owned property, including but not limited to, parks, recreation areas, schools, streets, street signs and sidewalks.
c. Luminaires used to illuminate authorized public and private monuments.
d. Luminaires authorized by a provision of state or federal law as long as that lighting conforms to the requirements of the state or federal law.
e. Luminaires used for holiday decoration.
f. Luminaires producing light directly by the combustion of fossil fuels (such as kerosene lanterns, and gas lamps).
g. Neon luminaires.
h. Luminaires used to illuminate agricultural activities, operations or facilities as defined in Section 5 of Riverside County Ordinance No. 625.

Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining party's property. A "complaining party" may be either an owner or occupant of private property or a public entity.

Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise shall be allowed subject to all of the provisions of this Ordinance.

Section 9. NON-COMFORMING OUTDOOR LUMINAIRES. Outdoor luminaires existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall be brought into compliance or removed as follows:
a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or
b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the standards of Section 5 be brought into compliance in any of the following ways:
a. Redirection of the luminaire; shielding of the light source;
b. redesign or relocation of the luminaire;
c. replacement of the luminaire with a conforming luminaire; or
d. removal of the luminaire.

Section 11. ENFORCEMENT. The Riverside County Sheriff and Code Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

Section 12. VIOLATIONS AND PENALTIES. Any person who violates any provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is committed or allowed to continue shall constitute a separate offense and shall be punishable as such. Penalties shall not exceed the following amounts:
a. For the first violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be one hundred dollars (\$100).
b. For the second violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be two hundred and fifty dollars (\$250).
c. For any further violations within a one hundred and eighty (180) day period the minimum mandatory fine shall be five hundred dollars (\$500) or imprisonment in the County jail for a period not exceeding six (6) months, or both.

Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and any other ordinance, the more stringent requirements shall apply. The County of Riverside does not enforce private CC&Rs.

Section 14. SEVERABILITY. If any provision of this Ordinance or the application thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the Ordinance or the application of such provision(s) to other persons or circumstances.

Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any manner affect the prosecution of ordinance violations, which violations were committed prior to the effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal provisions applicable to such violations. The provisions of this Ordinance, insofar as they are substantially the same as ordinance provisions previously adopted by Riverside County relating to the same subject matter, shall be construed as restatements and continuations, and not as new enactments.

Section 16. EFFECTIVE DATE. This Ordinance shall take effect 30 days after its adoption.

Bob Buster, Chairman of the Board

I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said County, held on December 20, 2011, the foregoing Ordinance consisting of sixteen (16) sections was adopted by said Board by the following vote:

AYES: Buster, Tavaglione, Benoit
NAYS: None
ABSENT: Stone and Ashley

Kecia Harper-Ihem, Clerk of the Board
By: Cecilia Gil, Board Assistant

Published: 12/28/11



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INVOICE

November 3, 2011

Riverside County
Clerk of the Board
4080 Lemon Street, 1st Floor
P.O. Box 1147
Riverside, CA 92502- 1147

Legal Advertising

Notice Public Hearing

Your: Ordinance No. 915
Our #0901

33.00 column inches x \$8.94 = \$295.02

Publish one (1) week: November 3, 2011

Amount Due: \$295.02

Thank You,

Cathy Sypin-Barnes

2nd District
3-2 up 10/25/11

Affidavit of Publication

(2015.5 C.C.P.)

County of Riverside

State of California

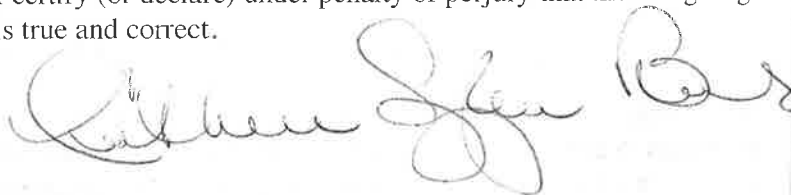
Catherine Sy-pin-Barnes, being first duly sworn, deposes and says all times hereinafter, mentioned that she was a citizen of the United States over the age of eighteen years, and a resident of said County, and during all said times the principal clerk of the printer and publisher of The Riverside County Record-News, a newspaper of general circulation adjudicated by court decree, printed and published weekly in said County of Riverside, State of California, that said Riverside County Record-News is and was at all times herein mentioned, a newspaper of general circulation as that term is defined in section 4460 of the Political Code, and, as provided by that section, is published for the dissemination of local and telegraphic news and intelligence of a general character, having a bona fide subscriber list of paying subscribers, and is not devoted to nor published for the entertainment or instruction of a particular class, profession, trade, or race of denominations; that at all said time said newspaper has been published, printed and published in said County and State at regular intervals more than one year preceding the date of publication of the notice herein mentioned; that said notice was set in type not smaller than nonpareil and preceded with words printed in black face type not smaller than number 12 describing and expressing in general terms the purport and character of the notice intended to be given; that the

RIVERSIDE COUNTY RECORD NEWSPAPER

of which the annexed is a printed copy, published and printed in said newspaper in at least 1 weekly issues, as follows:

November 3, 2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



Signature

Dated: November 3, 2011
at Riverside, California

NOTICE OF PUBLIC HEARING BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE

NOTICE IS HEREBY GIVEN that a public hearing at which all interested persons will be heard, will be held before the Board of Supervisors of Riverside County, California, on the 1st Floor Board Chambers, County Administrative Center, 4080 Lemon Street, Riverside, on **Tuesday, November 15, 2011 at 1:30 p.m.** to consider adoption of the following ordinance:

ORDINANCE NO. 915

AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING OUTDOOR LIGHTING

The Board of Supervisors of the County of Riverside ordains as follows:

Section 1. FINDINGS. The Board of Supervisors finds that inadequately shielded outdoor lighting results in a waste of natural resources and light trespass. The Board of Supervisors further finds that at certain levels, light trespass, and associated glare, may jeopardize the health, safety or general welfare of Riverside County residents and degrade their quality of life.

Section 2. PURPOSE. The purpose of this Ordinance is to provide minimum requirements for outdoor lighting in order to reduce light trespass, and to protect the health, property, and well-being of residents in the unincorporated areas of the County.

Section 3. AUTHORITY. This Ordinance is adopted pursuant to the Board of Supervisors' police power as set forth under Article XI, section 7 of the California Constitution.

Section 4. DEFINITIONS. As used in this Ordinance, the following terms shall have the following meanings:

a. **Adequately shielded.** Shielding of an outdoor luminaire by opaque components or materials, such that light rays are limited to the parcel of origin and the light source is not visible from another property or public right-of-way.

b. **Glare.** Light emitting from an outdoor luminaire that causes reduced vision or momentary blindness.

c. **Light source (lamp).** An electrical bulb, tube, diode, or other device that produces artificial light or illumination.

d. **Light trespass.** Light falling across a property line onto another lot or parcel of land or onto a public right-of-way. The presence of light trespass shall be determined in accordance with Section 7 of this Ordinance.

e. **Luminaire.** A complete lighting unit consisting of one or more lamps, the lamp holder, any reflector or lens, and any other components or accessories.

f. **Outdoor Luminaire.** Outdoor luminaires, whether permanent or portable, including general light fixtures, searchlights, spotlights, and floodlights; and the light cast by such fixtures.

Section 5. STANDARD. All outdoor luminaires in shall be located, adequately shielded, and directed such that no direct light falls outside the parcel of origin, or onto the public right-of-way. Outdoor luminaires shall not blink, flash, or rotate.

Section 6. EXEMPTIONS. The following outdoor luminaires shall be exempt from the provisions of this Ordinance when properly installed and in compliance with all County ordinances:

a. Luminaires used or otherwise required by law enforcement or other emergency personnel.

b. Luminaires used to illuminate public streets, street signs and sidewalks.

c. Luminaires used to illuminate authorized public and private monuments.

d. Luminaires authorized by a provision of state or federal law as long as that lighting conforms to the requirements of the state or federal law.

e. Luminaires used for a holiday decoration, provided it is used for no more than 30 days in a 12-month period and is off between the hours of 11:00 p.m. and sunrise.

f. Luminaires producing light directly by the combustion of fossil fuels (such as kerosene lanterns, and gas lamps).

g. Neon luminaires.

Section 7. DETERMINATION OF LIGHT TRESPASS. A determination of light trespass shall be made by observation of the allegedly non-conforming luminaire from the complaining party's property. A "complaining party" may be either an owner or occupant of private property or a public entity.

Section 8. SECURITY LIGHTING. Security lighting triggered by motion or noise shall be allowed subject to all of the provisions of this Ordinance.

Section 9. NON-CONFORMING OUTDOOR LUMINAIRES. Outdoor luminaires existing on the effective date of this Ordinance that do not meet the requirements as set forth herein shall be brought into compliance or removed as follows:

a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or

b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the standards of Section 6 shall be brought into compliance in any of the following ways:

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Signature

Dated: November 3, 2011
at Riverside, California

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a. Within three (3) months of the effective date of this Ordinance, where redirection of the light fixture is feasible and will bring the light fixture into compliance; or

b. Within six (6) months of the effective date of this Ordinance, in all other cases.

Section 10. COMPLIANCE METHODS. Outdoor luminaires not meeting the standards of Section 6 shall be brought into compliance in any of the following ways:

a. Redirection of the luminaire;

b. shielding of the light source;

c. redesign or relocation of the luminaire;

d. replacement of the luminaire with a conforming luminaire; or

e. removal of the luminaire.

Section 11. ENFORCEMENT. The Riverside County Sheriff and Code Enforcement Departments shall have the primary responsibility for enforcing this Ordinance.

Section 12. VIOLATIONS AND PENALTIES. Any person who violates any provision of this Ordinance once or twice within a one hundred and eighty (180) day period shall be guilty of an infraction. Any person who violates any provision of this Ordinance more than twice within a one hundred and eighty (180) day period shall be guilty of a misdemeanor. Each day a violation is

committed or allowed to continue shall constitute a separate offense and shall be punishable as such. Penalties shall not exceed the following amounts.

a. For the first violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be one hundred dollars (\$100).

b. For the second violation within a one hundred and eighty (180) day period the minimum mandatory fine shall be two hundred and fifty dollars (\$250).

c. For any further violations within a one hundred and eighty (180) day period the minimum mandatory fine shall be five hundred dollars (\$500) or imprisonment in the County jail for a period not exceeding six (6) months, or both.

Section 13. CONFLICT BETWEEN ORDINANCE REQUIREMENTS. This Ordinance shall neither replace the requirements of the zoning Ordinance or any other County ordinances, including but not limited to County Ordinance No. 655, nor supersede the terms of any private Covenants, Conditions and Restrictions (CC&Rs). However, when there is a conflict in the requirements of this and any other ordinance, the more stringent requirements shall apply. The County of Riverside does not enforce private CC&Rs.

Section 14. SEVERABILITY. If any provision of this Ordinance or the application thereof to any person or circumstance, is held invalid, such invalidity shall not affect the remainder of the Ordinance or the application of such provision(s) to other persons or circumstances.

Section 15. SAVINGS CLAUSE. The adoption of this Ordinance shall not in any manner affect the prosecution of ordinance violations, which violations were committed prior to the effective date of this Ordinance, nor be construed as a waiver of any permit, license, penalty or penal provisions applicable to such violations. The provisions of this Ordinance, insofar as they are substantially the same as ordinance provisions previously adopted by Riverside County relating to the same subject matter, shall be construed as restatements and continuations, and not as new enactments.

Section 16. EFFECTIVE DATE. This Ordinance shall take effect 30 days after its adoption.

Any person affected by the above matter(s) may submit written comments to the Clerk of the Board before the hearing or may appear and be heard in support or opposition to the project at the time of the hearing. If you challenge the above item(s) in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence, to the Board of Supervisors at, or prior to, the public hearing.

Please send all written correspondence to: Clerk of the Board, 4080 Lemon Street, 1st Floor, Post Office Box 1147, Riverside, CA 92502-1147

Kecia Harper-Ihem, Clerk of the Board Dated: November 1, 2011
By: Cecilia Gil, Board Assistant

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