# Item 9





Meeting Date: General Plan Element: General Plan Goal: August 25, 2014 Character and Design Encourage sensitive outdoor lighting

# ACTION

## Lighting Text Amendment 4-TA-2014

## **Request to consider the following:**

 Adopt Ordinance No. 4163 approving a text amendment to the City of Scottsdale Zoning Ordinance (Ordinance No. 455), Article III Definitions, Article VI Supplemental Districts (including Foothills Overlay), and Article VII General Provisions (including Sections 7.600 through 7.604) to revise regulations related to lighting, including but not limited to regulating light shielding, glare, light intensity; and address regulations related to watts and lumens. This proposal also includes standardizing terms and restructuring.

#### **Key Items for Consideration**

- Proposal comes from a citizen petition with concerns related to bright "spot" lights, light spill over, light glare, and technology advancement from watts to lumens.
- The project is narrow to address the petition concerns.
- The text amendment incorporates current operating policies and addresses new technology while maintaining the emphasis on light shielding and minimizing light trespass.
- Planning Commission heard this case on June 25, 2014 and recommended approval with a 6-0 vote.

# **APPLICANT/APPLICANT CONTACT**

City of Scottsdale, Applicant Kira Wauwie, AICP Project Coordination Liaison City of Scottsdale 480-312-7898 E-Mail: kwauwie@scottsdaleaz.gov

## **LOCATION**

City-wide

Action Taken

## BACKGROUND

## **General Plan**

The General Plan Character and Design chapter contains policy direction related to development throughout the community. The Vision Statement encourages development that is "above the norm." Goal 7. Specifically responds to lighting:

**"7.** Encourage sensitive outdoor lighting that reflects the needs and character of different parts of the city.

- Establish lighting standards that relate to the ambient lighting designations contained within the 2000 I.E.S. standards revisions.
- Encourage lighting designs that minimize glare and lighting intrusions into neighborhood settings.
- Encourage creative and high-quality designs for outdoor lighting fixtures and standards that reflect the character of the local context.
- Discourage lighting that reduces the viability of astronomical observation facilities in Arizona.
- Allow for lighting systems that support active pedestrian uses and contribute to public safety."

## Zoning

Lighting is regulated in the Zoning Ordinance in order to enhance safety, minimize nuisance, and encourage quality development. The original lighting regulatory language contained in the Zoning Ordinance was adopted in 1983, and has remained substantially unchanged since that time. Revisions made to the Zoning Ordinance between 1983 and 2014 included title updates and cross reference to the Sign Requirements Article VIII.

The Zoning Ordinance establishes standards of lighting for developments. Some specified uses, such as plant nursery and tennis courts, are limited by lighting development standards. Other uses are limited by general development standards. In response to changing development, quality of life concerns, and for clarification purposes, the City has implemented four Zoning Administrator Interpretations that give direction to the implementation of the Zoning Ordinance. These include:

- 2004
  - o Definition of shielding of lights.
- 2005
  - o Setback requirement for sport courts with lighting.
- 2007
  - Clarified that exterior lighting includes lighting in landscaping, parking, along pedestrian areas, on the outside of building walls, under eaves and patio covers, under open shed covers, and within 3-feet of openings in buildings such as breezeways and entry courts.

- o Clarified low scale lighting as related to height and lighting intensity (watts and lumens).
- o Directed methods to reduce glare and minimize light trespass.
- Specified generally not acceptable lighting: open bulb fixtures, fixtures with clear or nearly clear glass or plastic faces, fixtures with lenses that scatter light, and flood lights, excluding low wattage landscape lighting.
- Identified exceptions for non-residential zoned property, sports courts and sports fields, motion sensor controlled security lighting, and enclosed courtyard lighting.
- 2008 Holiday Lights v. Decorative Lights that require Development Review Board approval.

## **Other Related Policies, References**

The Design Standards & Policies Manual contains guidance related to lighting. The Manual contains greater detail compared to the Zoning Ordinance. It addresses four character areas with specific lighting allowances for each area ranging from predominately passive open spaces titled "Intrinsically Dark" to dense urban pedestrian areas titled "Urban Pedestrian Activity." The manual also addresses lighting considerations for specific site improvements such as carports, gas stations, and landscape areas. It also gives direction related to lighting levels, including watts rather than lumens.

Design Guidelines for development. The Exterior and Site Lighting Design Guidelines provide direction related to the design of lighting for ATMs, bank drive-through facilities, and Environmentally Sensitive Lands single-family residential development. Design principles explain the philosophy of lighting and design guidance related to intensity of lighting – which includes watts and not lumens language.

Currently, City staff is in the process of updating the Design Standards & Policies Manual and the Design Guidelines, which will incorporate updated lighting guidelines.

# **APPLICANTS PROPOSAL**

## **Goal/Purpose of Request**

The purpose of this Text Amendment is to specifically respond to the petitioners' concerns related to modern lighting technology, outdoor lighting measured in lumens, and to bring the regulations into a more relevant contemporary condition.

## **Background of Request**

In early 2014, a citizen petition was presented to the City Council requesting that the lighting regulations be updated to correspond with modern lighting technology, which produces more light output (lumens) at less wattage. The current regulations rely on wattage and not lumens as the unit of measure of light output. After the petition was presented, staff met with the petitioners to better understand their concerns. In summary the concerns include:

- Bright "spot" lights,
- Light spill over from the lighted property onto adjacent or nearby properties,

- Glare from light sources, and
- The need to modernize the lighting regulations to include lumens where the regulations currently regulate watts.

## **Technical Considerations**

The scope of this project is narrow in response to the petition request and incorporates revisions as related in order to avoid unintended consequences. The regulatory language responds to bright lights, light spill over, and glare with shielding and limitations on the construction of and placement of the light source. With regard to lumens and watts, it is generally recognized that the regulations have not kept up with technological advances related to measuring light in lumens and this proposal revises the regulations from watts into lumens. A watt is a measurement of the electricity put into the light source whereas a lumen is a measure of the amount of light output from the light source. The existing regulations use of foot-candle light measurements to assess the intensity of the light from the light source, the use of foot candles is maintained. The attached revisions table shows more specifics of the proposed text. As lighting technology continues to evolve there may be a need to revisit these regulations.

# **IMPACT ANALYSIS**

## **Community Involvement**

On May 21 and 22, 2014 Community Open House meetings were held at the One Civic Center building. Four community members signed the attendance sheets for the open house meetings. There were questions and discussion of:

- Does the City issue permits or conduct plan review for lighting on single-family residential property?
  - The City reviews sports court lighting on single-family residential property.
- Could the staff re-evaluate the proposed lumen ranges?
  - Those presented at the Open House meeting were sourced from professional lighting design standards. However, staff will reevaluate the proposed ranges. (The proposed ranges were revised.)
- Lighting should be shielded including shielding of interior single-family residence lighting; lighting can be seen through windows. One party preferred shielding on all light sources, specifically: additional shielding of outdoor lighting is desired, to the extent that no lighting can be seen directly or indirectly - other than natural illumination like the moon and stars.
  - o Some lighting is needed for safe maneuvering and visibility on any developed property.
  - It is impossible to shield lighting 100%.
  - It is not practical to shield lighting so that the light source cannot be seen directly or indirectly.
  - The existing and proposed light shield standards provide reasonable and sensible lighting shield flexibility that addresses shielding to prevent inappropriate glare and shielding to allow some degree of lighting for various areas of a property.

## **Community Impact**

This proposal should ease the efforts of decision making for designers, property owners, and City staff in consideration of lighting. The regulatory lighting requirements will be clearer and readily available in the Zoning Ordinance.

## **OTHER BOARDS & COMMISSIONS**

### Planning Commission Non-Action Hearing June 11, 2014

On June 11, 2014, this case was presented as a Non-Action item to the Planning Commission. Discussion included:

- The petition was submitted in response to recent lighting technology advances related to LED lighting and the wattage versus lumens measurement of lighting.
- Light intensity and measurement is controlled through the Design Standards and Policies Manual which includes and references lighting industry standards. For example it includes intrinsically low to high lighting areas that respond to the various geographic areas of the city.
- Up washing of a building is controlled low wattage light. The bright lighting of a building has not been acceptable. Directed downward lighting has been acceptable with specific design controls and shieling of the light source.

#### Staff Recommendation to Planning Commission

Prior to the June 25, 2014 hearing, the petitioners requested revisions to the draft text that accompanied the Planning Commission staff report. The goal identified by the petitioners is that all lights in a single-family residential district setting should be directed downward and should be shielded. This revision would not apply to other districts such as commercial or multi-family residential district affected Table 7.602.A.2. of the draft text that was provided as Attachment No. 1 in the June 25, 2014 Planning Commission report for this case.

The following shows the revisions to that Table 7.602.A.2., shown with underline notes (like this).

Total Initial Lumens of All Light Sources Within a Luminaire	Lighting Shield	Directed Downward	Full Cutoff
1600 or less	<u>Yes<sup>1</sup>,</u> No	<u>Yes<sup>1</sup>,</u> No <sup>2</sup>	No
Over 1600 to 3050	Yes	<u>Yes<sup>1</sup>,</u> No <sup>2, 3</sup>	No
Over 3050	Yes	Yes	Yes

Table 7.602.A.2. Additional Standards for Other Outdoor Lighting

Notes:

1. Applies only to single-family residential districts.

- 2. All lighting mounted eight (8) feet or higher shall be directed downward.
- 3. Wherever practicable, lighting which is directed upward should be located on the west or east sides of the object being lit.

The Planning Commission heard this case on June 25, 2014 and recommended approval with the above amendments and a unanimous vote of 6-0.

## **OPTIONS & STAFF RECOMMENDATION**

#### **Recommended Approach:**

 Adopt Ordinance No. 4163 approving a text amendment to the City of Scottsdale Zoning Ordinance (Ordinance No. 455), Article III Definitions, Article VI Supplemental Districts (including Foothills Overlay), and Article VII General Provisions (including Sections 7.600 through 7.604) to revise regulations related to lighting, including but not limited to regulating light shielding, glare, light intensity; and address regulations related to watts and lumens. This proposal also includes standardizing terms and restructuring.

## **RESPONSIBLE DEPARTMENT**

#### Planning, Neighborhood and Transportation

**Current Planning Services** 

## **STAFF CONTACT**

Kira Wauwie, AICP Project Coordination Liaison 480-312-7898 E-mail: kwauwie@ScottsdaleAZ.gov

## **APPROVED BY**

ra Wauwie, AICP, Report Author

Tim Curtis, AICP, Current Planning Director 480-312-4210, tcurtis@scottsdaleaz.gov

ndy Grant, Administrator lanning, Neighborhood and Transportation 80-312-2664, rgrant@scottsdaleaz.gov

## **ATTACHMENTS**

- 1. Ordinance No. 4163
- Summary of Proposal 2.
- 3. **Community Involvement and Communication**
- 4. Lighting Petition to the City Council
- June 25, 2014 Planning Commission Minutes 5.

<u>7.17.2014</u> Date

Bly 2014 Date

#### **ORDINANCE NO. 4163**

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, TO AMEND ORDINANCE NO. 455, THE ZONING ORDINANCE OF THE CITY OF SCOTTSDALE, TO AMEND ARTICLE III. DEFINITIONS, ARTICLE VI. SUPPLEMENTAL DISTRICTS (INCLUDING FOOTHILLS OVERLAY), AND ARTICLE VII. GENERAL PROVISIONS (INCLUDING SECTIONS 7.600 THROUGH 7.604) AS PROVIDED IN CASE NO. 4-TA-2014.

WHEREAS, the City of Scottsdale wishes to amend the Zoning Ordinance provisions regarding the lighting and related City-wide requirements; and

WHEREAS, the Planning Commission held a public hearing on June 25, 2014; and

WHEREAS, the City Council held a public hearing on August 25, 2014 and considered a text amendment to the Zoning Ordinance of the City of Scottsdale, Case No. 4-TA-2014; and

WHEREAS, the City Council has determined that the subject Zoning Ordinance amendment is in conformance with the General Plan;

BE IT ORDAINED by the Council of the City of Scottsdale as follows:

Section 1. That the Zoning Ordinance of the City of Scottsdale, Article III. Definitions, Article VI. Supplemental Districts, including Foothills Overlay, and Article VII. General Provisions, including Sections 7.600 through 7.604, are amended as follows with all new language depicted in grey shading and deleted language in strike-through:

#### ARTICLE III. DEFINITIONS

1. The following definitions are added to Section 3.100, General, in alphabetical order:

#### Sec. 3.100. General.

Lighting, outdoor is lighting mounted outdoors, including, but not limited to, lighting in landscaping and parking areas; for recreational areas; on the exterior of building and structure walls; under eaves, patio covers and open sided structures. Exterior lighting is outdoor lighting.

Lighting shield is the internal or external louvers, visors, or other barrier integral to a luminaire that obscures the light source. Lighting required to be shielded shall meet the definition of lighting shield.

#### ARTICLE VI. SUPPLEMENTARY DISTRICTS

2. Subsection D. of Section 6.1004. [Foothills Overlay (F-O).] is amended as follows:

#### Sec. 6.1004. Property development standards.

- D. Outdoor lighting:
  - 1. All exterior outdoor lighting below three (3) feet in height shall be fully shielded. All exterior outdoor lighting above three (3) feet in height shall consist of horizontal be full cutoff fixtures and directed downward.
  - 2. All exterior lights including those mounted to buildings/structures and on poles shall not exceed a height of Outdoor lighting height maximum sixteen (16) feet.

#### ATTACHMENT #1

3. Exemption: Security lights that are connected to a delay switch do not stay on more than fifteen (15) minutes shall not be required to be shielded or contain horizontal cutoffs do not require shields or full cutoff fixtures.

#### ARTICLE VII. GENERAL PROVISIONS

3. Sections 7.600. through 7.604. [Outdoor Lighting] are amended as follows:

#### Sec. 7.600. Outdoor Lighting.

*Purpose.* These regulations are intended to establish procedures and standards that insure minimal minimi. Iight pollution, reduce glare, increase energy conservation, and maintain the quality of Scottsdale's physical and aesthetic character. These regulations further implement the General Plan and are found to be in the furtherance of the public health, safety, and welfare. They are also intended to aid in the control of lighting which detrimentally affects astronomical observation.

#### Sec. 7.601. Applicability and approval.

A. These regulations shall apply to all outdoor lighting including, but not limited to, search, spot, or floodlights for:

A. Buildings and structures.

- B. Recreational areas.
- C. Parking lot lighting.
- D. Landscape lighting.
- E. Other outdoor lighting.

These regulations shall not apply to lighting installed prior to adoption of this ordinance on , except lighting installed before July 5, 1983.

B. All outdoor lighting is subject to Development Review Board (DRB) approval. except lighting located on the exterior of a detached single family dwelling and its accessory suilcing(s).

#### Sec. 7.602. Standards.

- Recreational lighting. The following standards apply to the lighting of all outdoor recreational facilities except baseball, softball, soccer, volleyball or football fields; driving ranges; and outdoor arenas and amphitheaters, or other field recreation facilities.
  - A. The height of any-light fixture or illumination source shall not exceed twenty (20) feet.
  - B. All lighting or illumination units or sources shall be hooded or shielded so that they are not visible from any adjacent lot or real property.
  - C. Lights or illuminating units shall not direct light, either directly or through a reflecting device, upon any adjacent real-property.

All of the recreational lighting excepted from the above standards shall meet the following standards:

A. All metal halide lamps shall be filtered by glass, acrylic, or translucent enclosures.

- B. No lighting of one hundred fifty (150) watts or greater shall be used after 11:00 p.m.
- 2. Sign lighting. The provisions of Article VIII. shall apply.
- 3. Socurity, landscaping, architectural, or other lighting. All other outdoor lights shall be shielded and directed according to the following schedule:

Wattage of Each Light Source	Shielding	Directed Downward	
Up to 100	No	No	
100 to 175	Yes	No	
Over 175	Yes	Yes	

Wherever practicable lighting which is directed upward should be located on the west or east sides of the object being lit.

4. Other pole-mounted lighting (parking, walkways, etc.). All lights mounted on poles eight (8) feet or greater in height shall be directed down. The light source shall be shielded so that it will not be visible from any adjacent real property.

			ble 7.602.A.1. ting Standard	S
Standard	Recreation, except recreation fields	Recreation fields <sup>1</sup>	Other outdoor lighting	Additional Regulations
Height <sup>2</sup>	20 feet	DRB review	DRB review	Educational service; Environmentally Sensitive Lands ESL District; Foothills Overlay F- O District; Place of Worship; Private school; Tennis club with Conditional Use Permit
Lens	Required	Not required	Required	None
Shield	Required	Required	See Table 7.602.A.2.	Foothills Overlay F-O District
Direct Light Source Down	Required	Required	See Table 7.602.A.2.	Environmentally Sensitive Lands ESL District; Foothills Overlay F- O District
Full Cutoff	Required	Not Required	See Table 7.602.A.2.	Foothills Overlay F-O District
Light Trespass <sup>3</sup>	Note 4a, 4b	DRB	Note 4b, 4c	None
Hours of Operation	Note 5	Note 5	DRB Review Note 6	Foothills Overlay F-O District; Place of Worship; Private school; Tennis court (Article VII)

A. Outdoor lighting, except searchlights and sign lighting, shall meet the standards of Tables 7.602.A.1. and A.2.

#### Notes:

1. Recreation fields include, as examples: amphitheaters, baseball, driving ranges, football, softball, soccer, and volleyball.

2. Light height shall be measured from the bottom of the luminaire to the finished grade directly below.

3. Light trespass is measured at the property line at a point six feet above the finished grade, with

the light meter facing the interior of the property on which the light source is placed.

4. Maximum light trespass:

a. Non-residential or multiple-family use adjacent to or abutting single-family residential use, maximum: 0.3 foot candles.

 b. Single-family residential use adjacent to or abutting single-family residential use, maximum: 0.1 foot candles.

c. Non-residential or multiple-family use adjacent to or abutting single-family use, maximum: subject to DRB approval.

5. Any light fixture with output equal to or greater than 2,600 initial lumens shall not be operated between 11:00 p.m. and 6:00 a.m.

6. Single-family residential use adjacent to or abutting single-family residential use: any light fixture with output equal to or greater than 2,600 initial lumens shall not be operated between 11:00 p.m. and 6:00 a.m., except security lighting may be operated for a period of not more than 15 minutes.

# Table 7.602.A.2. Additional Standards for Other Outdoor Lighting

Total Initial Lumens of All Light Sources Within a Luminaire	Lighting Shield	Direct Downward	Full Cutoff
1600 or less	Yes <sup>1</sup> , No	Yes <sup>1</sup> , No <sup>2</sup>	No
Over 1600 to 3050	Yes	Yes <sup>1</sup> , No <sup>2, 3</sup>	No
Over 3050	Yes	Yes	Yes

Notes:

1. Applies only to single-family residential districts.

2. All lighting mounted eight (8) feet or higher shall be directed downward.

58. Searchlights. The operation of searchlights shall be allowed subject to the following conditions:

- A. During the months of May through October, searchlights shall be operated only between the hours of 6:00 a.m. and 11:00 p.m.;
- B. During the months of November through April, searchlights shall be operated only between the hours of 7:00 a.m. and 10:00 p.m.; and
- C. Searchlights shall not be operated in any residential district shown on Table 4.100.A., or the residential portion of a Planned Community P-C, or any portion of a Planned Residential Development PRD with an underlying zoning district comparable to the residential districts shown on Table 4.100.A. However, search lights are allowed for grand openings of new developments in any residential district shown on Table 4.100.A., or the residential portion of a Planned Community P-C, or any portion of a Planned Residential portion of a Planned Community P-C, or any portion of a Planned Residential Development PRD with an underlying zoning district comparable to the residential Development PRD with an underlying zoning district comparable to the residential districts shown on Table 4.100.A.

6. Mercury vapor lamps. The installation of mercury vapor fixtures is prohibited.

C. Sign lighting. The provisions of Article VIII. shall apply.

#### Sec. 7.603. Submittals required.

All new construction or reconstruction which is subject to Development Review Board approval shall submit an outdoor lighting plan for the entire site which indicates how the standards of this Zoning Ordinance are to be met.

#### Sec. 7.6043. Nonstandard lighting.

Any lighting which does not meet the standards of this Zoning Ordinance shall require a use permit.

<u>Section 2</u>. If any section, subsection, sentence, clause, phrase or portion of this ordinance or any part of the code adopted herein is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions thereof.

<sup>3.</sup> Wherever practicable, lighting which is directed upward should be located on the west or east sides of the object being lit.

PASSED AND ADOPTED by the City Council of the City of Scottsdale this 25<sup>th</sup> day of August, 2014.

ATTEST:

By:

CITY OF SCOTTSDALE, an Arizona municipal corporation

By:\_

W. J. "Jim" Lane, Mayor

APPROVED AS TO FORM: OFFICE OF THE CITY ATTORNEY

Carolyn Jagger, City Clerk

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Bruce Washburn, City Attorney By: Kathe Anderson, Assistant City Attorney

# Lighting Text Amendment - Summary of Concepts

	Proposal	Background
		Definitions
1.	Define "outdoor lighting"	Definition is not contained in the Zoning Ordinance. Zoning Interpretation dated August 24, 2007 contains a definition of outdoor lighting. Update and incorporate definition into the Zoning Ordinance.
2.	Define "lighting shield"	Definition is not contained in the Zoning Ordinance. Zoning Interpretation dated April 30, 2004 contains a definition of lighting shield. Update and incorporate definition into the Zoning Ordinance.
	Foo	thills Overlay (FO) District
3.	Revise "exterior lighting" to "outdoor lighting"	The term "outdoor" is used in the Zoning Ordinance in reference to those spaces that are not located within an enclosed building. This revision is proposed for consistency with the new definition of "outdoor lighting" and for consistency with the remainder of the Zoning Ordinance.
	General	Provisions - Outdoor Lighting
4.	Applicability list. Condense language	Prior to the 1983 ordinance, there were no lighting regulation and the applicability list provided direction that lighting was being regulated; the list is not limited but is an example of the various lighting types and locations that are regulated.
5.	Add approval statement	This standardizes the language for consistency with the existing Zoning Ordinance language (note the that at the time of writing this summary, another text amendment, 484-PA-2014 will potentially revise Development Review Board approval, staff will monitor that effort and update this proposed language if needed).
6.	Converted part of Section 7.602. Standards into a table format; maintained other regulations in their own statements. Clarify and update language in the table notes.	Ease of use. The standards incorporate day-to-day practices that implement the Zoning Ordinance and Zoning Interpretations.
7.	Revise watts to lumens	Recognize technological advance.
8.		Arizona State Law prohibits this type of lamp.
9.	Added references to additional regulations.	Some specified uses and some Zoning Districts contain unique lighting regulations. A cross reference is helpful.

#### Zoning Ordinance Update – 4-TA-2014 L 4 & T + 4 / 47 Community Involvement Plan and Report

#### Report.

The open house meetings were held on May 21 and 22, 2014 at the One Civic Center building where the City of Scottsdale Current Planning office is located. A 1/8-page advertisement was published in the local newspaper to advise the community of the open house meetings. A post card mailing was sent to individuals, interested parties, and community members.

Four community members signed the attendance sheets for the open house meetings. There were questions and discussion of:

- Does the City issue permits or conduct plan review for lighting on single-family residential property?
  - The City reviews sports court lighting on single-family residential property.
- Could the staff re-evaluate the proposed lumen ranges?
  - Those presented at the Open House meeting were sourced from professional lighting design standards. However, staff will reevaluate the proposed ranges.
- Lighting should be shielded including shielding of interior single-family residence lighting (lighting can be seen through windows). One party preferred shielding on all light sources, specifically: additional shielding of outdoor lighting is desired, to the extent that no lighting can be seen directly or indirectly other than natural illumination like the moon and stars.
  - Some lighting is needed for safe maneuvering and visibility on any built property.
  - It is impossible to shield lighting 100%.
  - It is not practicable to shield lighting so that the light source cannot be seen directly or indirectly.
  - The existing and proposed light shield standards provide reasonable and sensible lighting shield flexibility that addresses shielding to prevent inappropriate glare and shielding to allow some degree of lighting for various areas of a property.

#### Plan.

A minimum of two open house meetings will be held for input and discussion. The key proposal is to update lighting requirements in response to a petition submitted to City Council in February, 2014.

The community will be made aware of Open House meetings through newspaper advertising, internet posting, and postcard mailings. The internet will be updated periodically as new documents are prepared and provided to the community.

Zoningi. Ordinance Undates	4-TA-2014 Op Wednesday, Ma Sign-In S	ay 21, 2014	CITY OF Scottsdal
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4-TA-2014 Open House Wednesday, May 21, 2014 THUTSJA Sign-In Sheet Please provide all information so that we can provide you with future updates & notifications of meetings and/or hearings. Name: Phone: ROY Ces. 2DI.IN 09 Address: 500 COM E-mail: Affiliation: Phone: 450 473-7381 Name: L. P.O Address: E-mail: 10 76 10 Affiliation: Phone: 480 -473 -7384 11hd Name: Address: ndinazieller. E-mail: CLLC Affiliation: Name: Phone: Address: E-mail: Affiliation: Name: Phone: Address: E-mail: Affiliation: Name: Phone: Address: E-mail: Affiliation: -

### Wauwie, Kira

From:	Don & Marilyn Andrews <dandmaz@cox.net></dandmaz@cox.net>
Sent:	Tuesday, May 20, 2014 8:47 PM
То:	Wauwie, Kira
Cc:	dandmaz@cox.net
Subject:	Lighting Text Amendment (379-PA-2014)

Kira,

Per our telephone conversation, I am in favor of a Text Amendment that will be compatable with the ESLO Lighting Ordinance and add the strength to enforce. Thanks, Marilyn Andrews

# FOR THE PUBLIC RECORD

## Lighting Text Amendment (379-PA-2014)

## **Citizen Input: Marilyn Andrews**

## **To: Kira Wauwie, Project Coordination Liaison**

We appreciate your willingness to review and strengthen the existing Exterior Lighting Ordinance, <u>Zoning Interpretation On Record.</u>

It is our belief the ESLO Exterior Lighting Ordinance and the existing (Zoning Interpretation on Record) are in direct conflict.

The effort to accommodate new types of lighting by adding 360 degree frosted lenses that are semi-opaque, diminishes the value of Lighting Requirements. The frosted lenses fail to control the 360 degree lighting source. This type of lighting is usually mounted on entry posts and porches, the light source spills over into the public view and neighboring homes regardless of the lumens.

"Exterior lighting should be low scale and directed downward, recessed or shielded so that the light source is not visible from residential development in the area or from a public viewpoint."



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#### OFFICE OF THE CITY CLERK

#### PETITION TO THE COUNCIL FOR THE CITY OF SCOTTSDALE

2014 FEB -4 PM 440

WE, DAWN BROKAW AND SUSAN WHEELER, AS RESIDENTS OF THE CITY OF SCOTTSDALE, STATE OF ARIZONA, COUNTY OF MARICOPA, DO HEREBY PETITION THE COUNCIL OF SCOTTSDALE AS FOLLOWS.

WHEREAS, THE CURRENT OUTDOOR LIGHTING ORDINANCE, SECTION 7.600 WAS ADOPTED 30 YEARS AGO IN 1984, AND

WHEREAS, IN THE 30 YEARS SINCE IT WAS ADOPTED, LIGHTING TECHNOLOGY HAS CHANGED SIGNIFICANTLY, AND

WHEREAS, OUTDOOR LIGHTING TODAY PRODUCES MORE LIGHT OUTPUT, I.E.LUMENS AT LESS WATTAGE,

WHEREAS, OUR CURRENT ORDINANCE RELIES ON WATTAGE AND NOT LUMENS AS THE UNIT OF MEASURE, AND

WHEREAS, LIGHTING INTENSITY IS MORE IMPORTANT IN RURAL AND LOW DENSITY NEIGHBORHOODS, AND

WHEREAS, THE AMOUNT OF LIGHT OUPUT I.E. LUMENS, ALLOWED TODAY UNDER THE CURRENT ORDINANCE COULD NOT HAVE OCCURRED 30 YEARS AGO, AND

WHEREAS, THE CURRENT OUTDOOR LIGHTING ORDINANCE IS WELL OUTDATED, AND

WHEREAS, SOME OF THESE ISSUES HAVE ALREADY BEEN ADDRESSED IN GUIDELINES IN THE DESIGN STANDARDS AND POLICY MANUAL, AND

WHEREAS, THIS CAUSES INCONSISTENCIES AND LEADS TO CONFUSION IN THE INTERPRETATION AND IMPLEMENTATION OF CITY POLICIES.

THEREFORE, WE PETITION THE COUNCIL, AS FOLLOWS.

THAT THE CITY SHOULD INSTRUCT CITY STAFF TO REVISIT, REVISE AND UPDATE THE CURRENT OUTDOOR LIGHTING ORDINANCE TO REFLECT CHANGES IN LIGHTING TECHNOLOGY

DATED THIS 4TH DAY OF FEBRUARY, 2014

110 DÁWN BROKAW

Jasen Wheele

SUSAN WHEELER

ATTACHMENT #4



## SCOTTSDALE PLANNING COMMISSION KIVA-CITY HALL 3939 DRINKWATER BOULEVARD SCOTTSDALE, ARIZONA

## WEDNESDAY, JUNE 25, 2014

## \*DRAFT SUMMARIZED MEETING MINUTES\*

- PRESENT: Ed Grant, Vice-Chair telephonic Michael Edwards, Commissioner Matt Cody, Commissioner David Brantner, Commissioner – Arrived at 5:02 p.m. Larry S. Kush, Commissioner Michael J. Minnaugh, Commissioner
- STAFF: Tim Curtis Joe Padilla Don Hadder Kira Wauwie Keith Niederer Steve Venker

## CALL TO ORDER

Commissioner Edwards called the regular session of the Scottsdale Planning Commission to order at 5:00 p.m.

## ROLL CALL

A formal roll call was conducted confirming members present as stated above.

\* Note: These are summary action minutes only. A complete copy of the meeting audio is available on the Planning Commission website at: <u>www.scottsdaleaz.gov/boards/PC.asp</u>

# ATTACHMENT #5

Planning Commission June 25, 2014 Page 2 of 2

## MINUTES REVIEW AND APPROVAL

1. Approval of June 11, 2014 Regular Meeting Minutes including Study Session.

COMMISSIONER CODY MOVED TO APPROVE THE JUNE 11, 2014 REGULAR MEETING MINUTES, INCLUDING STUDY SESSION. SECONDED BY COMMISSIONER KUSH, THE MOTION CARRIED UNANIMOUSLY WITH A VOTE OF SIX (6) TO ZERO (0).

## **REGULAR AGENDA**

2. Election of Officers

COMMISSIONER CODY NOMINATED VICE CHAIR GRANT FOR CHAIR; 2<sup>ND</sup> BY COMMISSIONER KUSH, WITH A VOTE OF 5-0; WITH VICE CHAIR GRANT ABSTAINING.

COMMISSIONER BRANTNER NOMINATED COMMISSIONER EDWARDS FOR VICE CHAIR, 2<sup>ND</sup> BY CHAIR GRANT, WITH A VOTE OF 5-0; WITH COMMISSIONER EDWARDS ABSTAINING.

## EXPEDITED AGENDA

- 3. 4-TA-2014 (Lighting Text Amendment)
- 4. 11-UP-2007#2 (T-Mobile Tower Papago Butte Substation)

ITEM NO'S. 3 & 4; RECOMMENDED CITY COUNCIL APPROVE CASES 4-TA-2014 AS AMENDED AND 11-UP-2007#2, BY A VOTE OF SIX (6) TO ZERO (0); MOTION BY COMMISSIONER BRANTNER, PER THE STAFF RECOMMENDED STIPULATIONS, AFTER DETERMINING THAT THE PORPOSED TEXT AMENDMENT IS CONSISTENT AND CONFORMS WITH THE ADOPTED GENERAL PLAN, AND BASED UPON THE FINDING THAT THE CONDITIONAL USE PERMIT CRITERIA HAVE BEEN MET; SECONDED BY COMMISSIONER CODY.

## **NON-ACTION ITEM**

5. 5-TA-2014 (Development Review Board Approval Language Text Amendment)

## ADJOURNMENT

With no further business to discuss, the regular session of the Planning Commission adjourned at 5:17 p.m.

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