



Legislation Details (With Text)

**File #:** ORD-15:033    **Version:** 1    **Name:** Ordinance concerning shielded lighting fixtures  
**Type:** Ordinance    **Status:** Passed  
**File created:** 6/29/2015    **In control:** Public Works Council Committee  
**On agenda:**    **Final action:** 7/21/2015  
**Title:** AN ORDINANCE DETERMINING THAT THE COST OF ACQUIRING SHIELDED LIGHTING FIXTURES IS PROHIBITIVE  
**Sponsors:** Engineering  
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**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
7/21/2015	1	City Council	Passed	Pass
7/7/2015	1	Public Works Council Committee	Recommended to Council	Pass

AN ORDINANCE DETERMINING THAT THE COST OF ACQUIRING SHIELDED LIGHTING FIXTURES IS PROHIBITIVE

WHEREAS, Act 196 of 2005, as amended by Act 11 of 2006 (1<sup>st</sup> Ex. Sess), enacted the Shielded Outdoor Lighting Act, 8-14-10 through 8-14-104 of the Arkansas Code Annotated (hereinafter, "the Act.")

WHEREAS, the Act provides that public funds shall not be used to install an outdoor lighting fixture that is not shielded, and

WHEREAS, the Acts definition of "Shielded" means a fixture that is covered in a manner that light rays emitted by the fixture, either directly from the lamp or indirectly from the fixture, are projected below a horizontal plane running through the lowest point on the fixture where light is emitted, and

WHEREAS, the Act further provides that said prohibition shall not apply to any municipality or county if the governing body of the municipality or county determines by ordinance or to a municipally owned utility if the municipal employee responsible for procurement determines, that the cost of acquiring a shielded outdoor lighting fixture will be prohibitive.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JONESBORO, ARKANSAS THAT:

SECTION 1: The City Council of the City of Jonesboro finds that Shielded Lighting cost per fixture compare to non shielded lighting rates per fixture as follows:

	<u>Shielded</u>	<u>Non-Shielded</u>	<u>Difference</u>
25,000 Lumen HPS	\$141.25	\$146.25	(\$5.00)
50,000 Lumen HPS	N/A	\$424.95	N/A

While the individual cost of a non-shielded fixture is less, 1.23 shielded lighting fixtures are required to achieve the same degree of illumination as non-shielded fixtures. The greater number of fixtures correlates into higher

energy cost and construction costs to illuminate the same surface area.

SECTION 2: The City Council of the City of Jonesboro hereby determines that the initial installation cost and projected energy cost of the operation of shielded outdoor lighting fixtures will be prohibitive.

SECTION 3: The City Council of the City of Jonesboro hereby expressly intends to avail itself of the exemption from the requirements of the Act pertaining to the purchase of shielded outdoor lighting fixtures.

SECTION 4: All ordinances or part of ordinances in conflict herewith are hereby repealed.

PASSED AND APPROVED this 21st day of July, 2015.