


<b>FROM</b>	NAME & TITLE	Steve Sharkey, Director	CITY of <b>BALTIMORE</b> <b>MEMO</b>	
	AGENCY NAME & ADDRESS	Department of General Services 800 Abel Wolman Municipal Building		
	SUBJECT	<b>CITY COUNCIL BILL 12-0028 - UPDATE</b>		

DATE: July 5, 2013

**TO**

The Honorable President and Members  
of the Baltimore City Council  
c/o Karen Randle  
Room 400 – City Hall

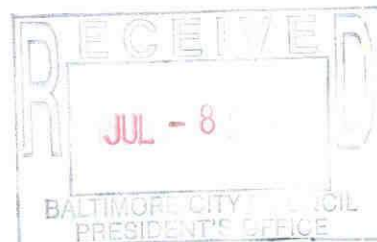
I am herein providing an updated report on City Council Bill 12-0028 introduced by Council Members Kraft, Henry, Cole, Middleton, Stokes, Holton, Branch, Clarke, Spector, Welch, President Young, Council Members Scott, and Curran.

The purpose of the Bill is to modify the authorized methods for complying with automatic-lighting-shutoff requirements; require the use of a room key to activate lighting in sleeping units of hotels, motels, boarding houses, and similar buildings; correct, clarify, and conform related provisions; and provide for the application of this Ordinance to all new construction or substantial improvements for which a permit application is filed on or after January 1, 2013.

Periodically, the City reviews its building, property maintenance, mechanical, plumbing, and related codes and adopts revisions through an ordinance process. Revisions are necessary to keep these codes current and viable, by incorporating new standards, new materials, or new methods for compliance for the health and safety of our citizens. When responding to this legislation in the Department's report dated April 3, 2012, the last major revisions to Baltimore's codes were adopted through Ordinance 11-419. Included in these revisions was the adoption of the International Energy Conservation Code. Since April of 2012 and the preparation of this updated response, the City adopted major revisions to these codes again under Ordinance 13-93 which also included adoption of the International Energy Conservation Code.

As a result of these most recent revisions, the code references in City Council Bill 12-0028 need to be amended, and the Department's previously recommended amendment now affects a different section of the code. The proposed new Department amendment language is provided in Attachment A of this report. The Department is also recommending a series of technical amendments to update the legislation which appear in Attachment B of this report. Due to some significant reordering and rewording of the new Section C405 {Electrical Power and Lighting Systems (Mandatory)} of the Energy Conservation Code, it is not possible to propose technical amendments for the portion of the legislation beginning on page 2 line 8 and ending on page 3 line 14. To do so would require the Department to interpret, or to presume an understanding of, the sponsors' legislative intent.

*F/A*



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of the Baltimore City Council  
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The Department of General Services supports passage of City Council Bill 12-0028 as proposed to be amended, with the understanding that there are portions of the legislation still requiring technical or substantive amendments.

Respectfully,



STEVE SHARKEY  
DIRECTOR

Attachments

SS/MMC:ela

## ATTACHMENT A

### DEPARTMENT OF GENERAL SERVICES PROPOSED AMENDMENT TO CITY COUNCIL BILL 12-0028

#### Former Amendment Proposed in April 3, 2012 Bill Response

On page 3, beginning in line 18, insert the phrase “for one receptacle in the sleeping unit(s) dedicated to the charging of electronic devices and” after the word “except” so that it reads:

**505.2.3 Sleeping unit controls.** Sleeping units in hotels, motels, boarding houses or similar buildings [shall] MUST have at least one master switch at the main entry door that controls all permanently wired luminaires and switched receptacles, except **FOR ONE RECEPTACLE IN THE SLEEPING UNIT(S) DEDICATED TO THE CHARGING OF ELECTROINIC DEVICES AND** those in the bathroom(s). Suites [shall] MUST have a control meeting these requirements at the entry to each room or at the primary entry to the suite. THESE CONTROLS MUST BE CONFIGURED SO AS TO REQUIRE THE USE OF THE ROOM KEY TO ACTIVATE THE LIGHTING IN THE UNIT OR SUITE.

#### New Amendment Proposed Based on Newly Adopted IECC-C Code

**C405.2.3 Specific application controls.** Specific application controls shall MUST be provided for the following:

1. Display and accent light shall MUST be controlled by a dedicated control which is independent of the controls for other lighting within the room or space.
2. Lighting in cases used for display case purposes shall MUST be controlled by a dedicated control which is independent of the controls for other lighting within the room or space.
3. ~~SLEEPING UNITS AND GUEST SUITES IN Hotel and motel sleeping units and guest suites~~ HOTELS, MOTELS, BOARDING HOUSES OR SIMILAR BUILDINGS shall MUST have a master control device at the main room entry that controls all permanently installed luminaires and switched receptacles, EXCEPT FOR ONE RECEPTACLE IN THE SLEEPING UNIT(S) DEDICATED TO THE CHARGING OF ELECTRONIC DEVICES AND THOSE IN THE BATHROOM(S).
4. Supplemental task lighting, including permanently installed under-shelf or under-cabinet lighting, shall MUST have a control device integral to the luminaires or be controlled by a wall-mounted control device provided the control device is readily accessible.
5. Lighting for nonvisual applications, such as plant growth and food warming, shall MUST be controlled by a dedicated control which is independent of the controls for other lighting within the room or space.
6. Lighting equipment that is for sale or for demonstrations in lighting education shall MUST be controlled by a dedicated control which is independent of the controls for other lighting within the room or space.

**ATTACHMENT B**

**DEPARTMENT OF GENERAL SERVICES  
PROPOSED TECHNICAL AMENDMENTS TO  
CITY COUNCIL BILL 12-0028**

**Amendment No. 1**

On page 1, line 8, replace 2013 with 2014 so that it reads:

“...for which a permit application is filed on or after January 1, ~~2013~~2014.”

**Amendment No. 2**

On page 1, line 11, add the letter *A* after the numeral 9 and *-C* after *IECC*, and change § 505.2 to § *C405.2*, so that it reads:

“Section(s) 9A-102 (*IECC-C* § ~~505.2~~C405.2)”

**Amendment No. 3**

On page 1, line 18, add *-A* after Roman Numerals *IX* and *- COMMERCIAL PROVISIONS* after *Code*, so that it reads:

**Part IX-A. International Energy Conservation Code – COMMERCIAL PROVISIONS**

**Amendment No. 4**

On page 1, line 19, add the letter *A* after the numeral 9, so that it reads:

“§ 9A-102. City modifications.”

**Amendment No. 5**

On page 1, lines 22 and 23, change the numeral 5 to the numeral 4 and add *-C* after *IECC*, so that it reads:

“Chapter 54. Commercial Energy Efficiency  
[As in *IECC-C*.]”

**Amendment No. 6**

On page 2, line 1, change 505 to *C405* and add (*MANDATORY*) after *SYSTEMS*, so that it reads:

“SECTION ~~505~~C405 ELECTRICAL POWER AND LIGHTING SYSTEMS  
(MANDATORY)”

**Amendment No. 7**

On page 2, line 2, change *505.1* to *C405.1*, add *(MANDATORY)* after *General*, and add –*C* after *IECC*, so that it reads:

**“505.1C405.1 General (MANDATORY) {AS IN IECC-C}”**

**Amendment No. 8**

On page 2, lines 3 and 4, change *505.2* to *C405.2*, add *(MANDATORY)* after *controls*, and delete *505.2.1*, *505.2.2*, *505.2.3* and *505.2.4* and replace with *C405.2.1*, *C405.2.2*, *C405.2.3*, and *C405.2.4*, so that it reads:

**“505.2C405.2 Lighting controls (MANDATORY). Lighting systems [shall] MUST be provided with controls as required in Sections 505.2.1, 505.2.2, 505.2.3, and 505.2.4 C405.2.1, C405.2.2, C405.2.3, and C405.2.4.”**

**Amendment No. 9**

On page 2, after line 4, insert the following:

**C405.2.1 MANUAL LIGHTING CONTROLS. {AS IN IECC-C}**

**Amendment No. 10**

On page 2, line 5, change *505.2.1* to *C405.2.1.1* and add –*C* after *IECC*, so that it reads:

**“505.2.1C405.2.1.1 Interior lighting controls {AS IN IECC-C}”**

**Amendment No. 11**

On page 2 after line 5, insert the following:

**“C405.2.1.2 LIGHT REDUCTION CONTROLS. {AS IN IECC-C}”**

**Amendment No. 12**

On page 2, line 6, change *505.2.2* to *C405.2.2*, add *LIGHTING* after *Additional*, and add –*C* after *IECC*, so that it reads:

**“505.2.2C405.2.2 Additional LIGHTING controls. {AS IN IECC-C}”**

**Amendment No. 13**

On page 2, delete the text in line 7:

**“505.2.2.1 Light reduction controls. {AS IN IECC}”**

**Amendment No. 14**

On page 3, line 15, change 505.2.2.3 to C405.2.2.3 and add -C after IECC, so that it reads:

**“505.2.2.3C405.2.2.3 Daylight zone control. {AS IN IECC-C}”**

**Amendment No. 15**

On page 3, delete lines 16 through 22

**“505.2.3 Sleeping unit controls.** Sleeping units in hotels, motels, boarding houses or similar buildings [shall] MUST have at least one master switch at the main entry door that controls all permanently wired luminaires and switched receptacles, except those in the bathroom(s). Suites [shall] MUST have a control meeting these requirements at the entry to each room or at the primary entry to the suite. THESE CONTROLS MUST BE CONFIGURED SO AS TO REQUIRE THE USE OF A ROOM KEY TO ACTIVATE THE LIGHTING IN THE UNIT OR SUITE.”

**Amendment No. 16**

On page 3, line 27, replace 2013 with 2014 so that it reads:

**“...for which a permit application is filed on or after January 1, 20132014.”**