

MEMORANDUM

Amended
Agenda Item No. 11(A)(35)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

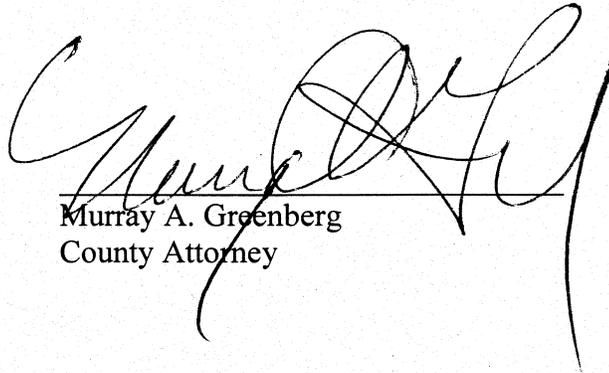
DATE: April 24, 2007

FROM: Murray A. Greenberg
County Attorney

SUBJECT: Resolution requiring
phased replacement of
incandescent light bulbs
with Energy Star
Qualified Fluorescent
Lamps (CFLs)

R-502-07

The accompanying resolution was prepared and placed on the agenda at the request of Commissioner Joe A. Martinez and Commissioner Katy Sorenson.



Murray A. Greenberg
County Attorney

MAG/dcp

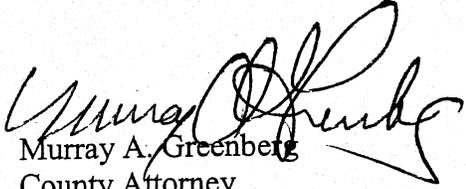


MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: April 24, 2007

FROM: 
Murray A. Greenberg
County Attorney

SUBJECT: Amended
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Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review

Approved _____ Mayor

Veto _____

Override _____

Amended

Agenda Item No. 11(A)(35)

4-24-07

RESOLUTION NO. R-502-07

RESOLUTION REQUIRING PHASED REPLACEMENT OF
INCANDESCENT LIGHTBULBS IN COUNTY-OWNED AND
COUNTY-OPERATED BUILDINGS WITH ENERGY STAR
QUALIFIED COMPACT FLUORESCENT LAMPS (CFLs)

WHEREAS, much of the energy used by incandescent lightbulbs is wasted in the form of heat; and

WHEREAS, compact fluorescent lamps (CFLs) use about 25 percent of the energy of incandescent lightbulbs and generate 70 percent less heat than incandescent lightbulbs; and

WHEREAS, a 20-watt CFL provides as much light as a 75-watt conventional lightbulb, and lasts 13 times longer; and

WHEREAS, about one-fifth of the average U.S. home's electricity costs pays for lighting and thus CFLs, although initially costing more than incandescent lightbulbs, will provide significant savings for consumers over time; and

WHEREAS, by 2005 about 100 million CFLs were sold in the U.S. or about 5 percent of the 2-billion-lightbulb market; and

WHEREAS, the increased use of CFLs are an important component in the reduction of energy use and greenhouse gas emissions causing global- warming; and

WHEREAS, Australia's global-warming plan requires the phasing-out of all incandescent lightbulbs by 2010 and could cut Australia's greenhouse gas emissions by 4 million tons by 2012 and cut household power bills by up to 66 percent; and

WHEREAS, there is pending legislation in California seeking to phase-out incandescent lightbulbs in California by 2012; and

WHEREAS, if every American home replaced just one incandescent lightbulb with an Energy Star qualified CFL, enough energy would be saved to light more than 2.5 million homes for a year and prevent greenhouse gases equivalent to the emissions of nearly 800,000 cars; and

WHEREAS, Energy Star is a joint program of the U.S.E.P.A. and U.S. Dept. of Energy to save money and protect the environment through energy efficient products and practices; and

WHEREAS, Energy Star is a voluntary labeling program designed to identify and promote energy-efficient products to reduce greenhouse gas emissions; and

WHEREAS, Energy Star delivers the technical information and tools that organizations and consumers need to choose energy-efficient solutions and best management practices,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA:

Section 1. This Board hereby directs that, forthwith and without delay, all incandescent lightbulbs in County-owned and County-operated buildings shall be replaced by Energy Star qualified compact fluorescent lamps when an incandescent lightbulb burns out. The provisions of this resolution shall not apply to the Vizcaya Museum and Gardens and areas in historical buildings, museums, and other County buildings where it would be to the detriment of the County.

The foregoing resolution was sponsored by Commissioner Joe A. Martinez and Commissioner Katy Sorenson and offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman
Barbara J. Jordan, Vice-Chairwoman

Jose "Pepe" Diaz
Carlos A. Gimenez
Joe A. Martinez
Dorrin D. Rolle
Katy Sorenson
Sen. Javier D. Souto

Audrey M. Edmonson
Sally A. Heyman
Dennis C. Moss
Natacha Seijas
Rebeca Sosa

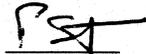
The Chairman thereupon declared the resolution duly passed and adopted this 24th day of April, 2007. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Peter S. Tell