

MEMORANDUM

Agenda Item No. 11(A)(4)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

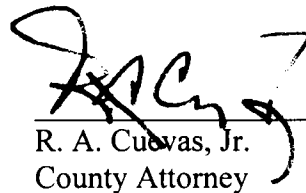
DATE: November 4, 2010

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution directing County
Mayor to include a requirement
for energy-efficient reflective
roofs or green roofs in all
solicitations for new construction
for public and affordable housing

Resolution No. R-1103-10

The accompanying resolution was prepared and placed on the agenda at the request of Co-Prime Sponsors Commissioner Joe A. Martinez and Commissioner Katy Sorenson, and Co-Sponsors Commissioner Audrey M. Edmonson and Commissioner Dorrin D. Rolle.



R. A. Cuevas, Jr.
County Attorney

RAC/up



MEMORANDUM

(Revised)

TO: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

DATE: November 4, 2010

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Please note any items checked.

- "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
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(4)
11-4-10

RESOLUTION NO. R-1103-10

RESOLUTION DIRECTING COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO INCLUDE A REQUIREMENT FOR ENERGY-EFFICIENT REFLECTIVE ROOFS OR GREEN ROOFS IN ALL SOLICITATIONS FOR NEW CONSTRUCTION FOR PUBLIC AND AFFORDABLE HOUSING

WHEREAS, pursuant to Resolution No. R-1431-08, the County has committed to participate in the U.S. Cool Counties Program and has agreed to pursue the region-wide goal of reducing greenhouse GHG emissions to 80% of 2010 level emissions by 2050; and

WHEREAS, Miami-Dade County currently solicits proposals to construct new public and affordable housing within Miami-Dade County; and

WHEREAS, traditional roofing surfaces such as black asphalt-based roofing contributes to a heat-island effect trapping heat close to the surface; and

WHEREAS, energy-efficient reflective roofs or green roofs reflect the sun's rays back into the atmosphere and release absorbed heat there by keeping buildings cooler and lessening the demand for air conditioning by ten (10) to thirty (30) percent; and

WHEREAS, public building projects may achieve significant cost savings through the use of energy efficient or reflective roofs; and

WHEREAS, the U.S. Green Building Council's Leadership in Energy & Environmental Design (LEED) provides standards for roofing practices that will decrease the heat-island effect and provides sustainable site credits for meeting such standards,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that the County Mayor or County Mayor's designee is directed to include a requirement to use energy-efficient reflective roofs or green roofs in all solicitations for the construction of new public and affordable housing in Miami-Dade County with a contract value of over one million dollars (\$1,000,000). Such requirements shall be based on the LEED certification standards or other such similar standards for such roofs and shall be made a part of any contract resulting from such solicitation.

The Co-Prime Sponsors of the foregoing resolution are Commissioner Joe A. Martinez and Commissioner Katy Sorenson, and the Co-Sponsors are Commissioner Audrey M.

Edmonson and Commissioner Dorrin D. Rolle. It was offered by

Commissioner **Joe A. Martinez**, who moved its adoption. The motion was seconded by Commissioner **Dennis C. Moss** and upon being put to a vote, the vote was as follows:

	Dennis C. Moss, Chairman	aye	
	Jose "Pepe" Diaz, Vice-Chairman	aye	
Bruno A. Barreiro	aye	Audrey M. Edmonson	aye
Carlos A. Gimenez	aye	Sally A. Heyman	aye
Barbara J. Jordan	aye	Joe A. Martinez	aye
Dorrin D. Rolle	absent	Natacha Seijas	aye
Katy Sorenson	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye		

The Chairperson thereupon declared the resolution duly passed and adopted this 4th day of November, 2010. 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: **DIANE COLLINS**

Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in black ink, appearing to be "Oren Rosenthal", is written over a horizontal line.

Oren Rosenthal