

MEMORANDUM

Agenda Item No. 11(A)(11)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: January 21, 2015

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

SUBJECT: Resolution directing the Mayor
to study the feasibility of
designating climate change
adaptation action areas as
recommended in the
Comprehensive Development
Master Plan

This item was amended at the December 11, 2014 Land Use & Development Committee to include a status report that shall be due within 90 days from the effective date of the Resolution.

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Rebeca Sosa, and Co-Sponsors Commissioner Daniella Levine Cava and Commissioner Jose "Pepe" Diaz.



R. A. Cuevas, Jr.
County Attorney

RAC/smm



MEMORANDUM

(Revised)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: January 21, 2015

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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 Mayor'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)(11)

1-21-15

RESOLUTION NO. _____

RESOLUTION DIRECTING THE MAYOR OR
DESIGNEE TO STUDY THE FEASIBILITY OF
DESIGNATING CLIMATE CHANGE ADAPTATION
ACTION AREAS AS RECOMMENDED IN THE
COMPREHENSIVE DEVELOPMENT MASTER PLAN

WHEREAS, Southeast Florida is considered one of the most vulnerable areas of the country to the consequences of sea level rise; and

WHEREAS, Miami-Dade County is composed of a large section of waterfront property and is a low-lying coastal community at the frontline to experience the impacts of sea level rise; and

WHEREAS, Miami-Dade County has various vital facilities and infrastructure that could be adversely affected by sea level rise; and

WHEREAS, climate scientists and other groups such as the Southeast Environmental Research Center and the National Oceanic and Atmospheric Administration's Coastal Services Center have predicted the potential erosion of dry land and loss of waterfront property in Miami-Dade County as a result of sea level rise; and

WHEREAS, Miami-Dade County has been in the forefront of these issues for many years; and

WHEREAS, Miami-Dade County is a member of the Southeast Florida Regional Climate Compact; and

WHEREAS, in 2011, Miami-Dade County's Comprehensive Development Master Plan (hereinafter "the CDMP") was the subject of an Evaluation and Appraisal Report in which issues

relating to sea level rise and climate change were identified as priorities to address as part of the Plan update; and

WHEREAS, as a result of the 2011 Evaluation and Appraisal Report, in October of 2013 the Board approved amendments to the Plan that incorporated "Adaptation Action Areas" and language addressing climate change and sea level rise in over 30 Objectives and Policies of the Plan; and

WHEREAS, an "Adaptation Action Area" is defined as a designation in the coastal management element of a local government's comprehensive plan which identifies one or more areas that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels for the purpose of prioritizing funding for infrastructure needs and adaptation planning; and

WHEREAS, in July 2013, the Board created the Miami-Dade Sea Level Rise Task Force through the adoption of Resolution No. R-599-13; and

WHEREAS, the Miami-Dade Sea Level Rise Task Force reviewed the relevant data and prior studies, assessments, reports, and evaluations of the potential impact of sea level rise on vital public services and facilities, real estate, water and other ecological resources, water front property, and infrastructure; and

WHEREAS, at the direction of the Board, the Miami-Dade Sea Level Rise Task Force issued a report with their findings on July 1, 2014, that included a comprehensive and realistic assessment of the likely and potential impacts to sea level rise and storm surge over time, to be used to help develop a set of recommendations relative to amendments to the CDMP, capital facilities planning, budgetary priorities and other County programs as necessary to ensure that Miami-Dade County is taking all appropriate actions to reduce its contributions to climate-

induced sea level rise and to ensure its resiliency to the increase in sea level rise, storm surge and related impacts which are expected to occur; and

WHEREAS, the Miami-Dade Sea Level Rise Task Force set forth numerous recommendations in their report that, if followed would aid this County in coping with the inevitable consequences of this measurable, tractable, and relentless reality of sea level rise; and

WHEREAS, after making their recommendations, the Miami-Dade Sea Level Rise Task Force sunset and dissolved in July 2014, pursuant to Resolution No. R-559-13; and

WHEREAS, the Miami-Dade Sea Level Rise Task Force made the recommendation that this Board pass legislation to implement the Adaptation Action Areas recommended in the Plan and to incorporate sea level rise and storm surge risks utilizing best available data,

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

Section 1. Directs the Mayor or Mayor's designee to study the feasibility of designating Adaptation Action Areas as recommended in the Comprehensive Development Master Plan.

Section 2. Further directs the Mayor or Mayor's designee to prepare a >>status<<¹ report regarding the issues identified in Section 1 above[[;]] >>and to provide the status report to this Board within 90 days of the effective date of this resolution and place the status report on an agenda of the Board pursuant to Ordinance No. 14-65, and directs that the Mayor or Mayor's designee shall<< provide the >>final<< report >>regarding the issues identified in Section 1 above<< to this Board within 180 days of the effective date of this resolution and place the completed report on an agenda of the Board pursuant to Ordinance No. 14-65.

¹ Committee amendments are indicated as follows: Words stricken through and/or [[double bracketed]] are deleted, words underscored and/or >>double arrowed<< are added.

The Prime Sponsor of the foregoing resolution is Commissioner Rebeca Sosa, and the Co-Sponsors are Commissioner Daniella Levine Cava and Commissioner Jose "Pepe" Diaz. It was 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:

Jean Monestime, Chairman	
Esteban L. Bovo, Jr., Vice Chairman	
Bruno A. Barreiro	Daniella Levine Cava
Jose "Pepe" Diaz	Audrey M. Edmonson
Sally A. Heyman	Barbara J. Jordan
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	Xavier L. Suarez
Juan C. Zapata	

The Chairperson thereupon declared the resolution duly passed and adopted this 21st day of January, 2015. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the 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.



Christopher A. Angell