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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

Agenda Item No. 11(A)(15)

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

DATE: March 8, 2016

FROM: Abigail Price-Williams County Attorney

SUBJECT: Resolution directing the County Mayor to analyze and implement under certain circumstances the methods and tools from the Federal Highway Administration and the Florida Department of Transportation that may be used to assess the vulnerability to sea level rise and extreme weather for future County transportation projects as well as other possible applications; and to prepare a report with recommendations for this Board

Resolution No. R-235-16

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Rebeca Sosa.

Abigail Price-Williams
County Attorney

APW/smm

MEMORANDUM

(Revised)

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

DATE: March 8, 2016

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 11(A)(15)

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
_____	Statement of social equity 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)(15)
3-8-16

RESOLUTION NO. R-235-16

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO ANALYZE AND IMPLEMENT UNDER CERTAIN CIRCUMSTANCES THE METHODS AND TOOLS FROM THE FEDERAL HIGHWAY ADMINISTRATION AND THE FLORIDA DEPARTMENT OF TRANSPORTATION THAT MAY BE USED TO ASSESS THE VULNERABILITY TO SEA LEVEL RISE AND EXTREME WEATHER FOR FUTURE COUNTY TRANSPORTATION PROJECTS AS WELL AS OTHER POSSIBLE APPLICATIONS; AND TO PREPARE A REPORT WITH RECOMMENDATIONS FOR THIS BOARD

WHEREAS, in 2013, pursuant to Resolution No. R-599-13, this Board created the Miami-Dade County Sea Level Rise Task Force; and

WHEREAS, this Board subsequently adopted multiple resolutions in order to implement the recommendations of the Sea Level Rise Task Force, and some of those resolutions required that reports subsequently be presented to this Board on a quarterly basis; and

WHEREAS, on October 23, 2015, the County Mayor submitted the Second Quarter Status Report in Response to Multiple Resolutions Pertaining to Recommendations by the Sea Level Rise Task Force (the "Second Quarter Status Report"); and

WHEREAS, as described in more detail in the Second Quarter Status Report, the United States Department of Transportation Federal Highway Administration (the "FHA") has a training series called "Building a Climate Resilient Transportation System"; and

WHEREAS, this FHA training series includes methods and tools which may be used by local governments to assess the vulnerability of transportation infrastructure to sea level rise and extreme weather conditions; and

WHEREAS, as referenced in the Second Quarter Status Report, the Florida Department of Transportation ("FDOT") also has tools which may be used as part of the capital planning process for transportation; and

WHEREAS, the Second Quarter Status Report suggested that the tools and methods in the "Building a Climate Resilient Transportation System," as well as the tools from FDOT, would be immediately useful as part of the County's capital planning process for future transportation projects; and

WHEREAS, the methods and tools from both the FHA and FDOT could potentially have broader uses beyond future transportation projects,

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

Section 1. This Board hereby directs the County Mayor or County Mayor's designee to analyze the methods and tools from the Federal Highway Administration and the Florida Department of Transportation and how those methods and tools may be used as part of the County's capital planning process for future transportation infrastructure projects, as discussed in the Second Quarter Status Report, with the goal of creating a more resilient County transportation system. The County Mayor or County Mayor's designee shall also analyze other possible uses of these methods and tools from the FHA and FDOT. Where implementation of those methods and tools is feasible, practicable, and legally permissible, and where the costs of using the tools and methods can be absorbed within the budget approved by this Board, the County Mayor or County Mayor's designee shall implement those methods and tools from the FHA and FDOT as part of the County's capital planning process for future transportation infrastructure projects.

Section 2. The County Mayor or County Mayor's designee shall prepare a report regarding the above analyses, including recommendations and whether legislation would be needed in order to implement any of the recommendations in the report. The report shall specify how the methods and tools from the FHA and FDOT have been implemented as part of the County's capital planning process for future transportation infrastructure projects. If such methods and tools have not been fully implemented, the report shall explain why, including, if applicable, what legislation or information may be needed in order to fully implement the methods and tools from the FHA and FDOT as part of the County's capital planning process for future transportation infrastructure projects. If the use of such methods and tools would require any additional costs that cannot be absorbed by the County budget approved by this Board, any such costs shall be outlined in the report and included in the proposed 2016 budget for the County. The County Mayor or County Mayor's designee shall provide this report to the Board within six months of the effective date of this resolution and place the completed report on an agenda of the Board pursuant to Ordinance No. 14-65.

The Prime Sponsor of the foregoing resolution is Commissioner Rebeca Sosa. It was offered by Commissioner **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Barbara J. Jordan** and upon being put to a vote, the vote was as follows:

Jean Monestime, Chairman **aye**
Esteban L. Bovo, Jr., Vice Chairman **absent**

Bruno A. Barreiro	**aye**	Daniella Levine Cava	**aye**
Jose "Pepe" Diaz	**aye**	Audrey M. Edmonson	**aye**
Sally A. Heyman	**aye**	Barbara J. Jordan	**aye**
Dennis C. Moss	**aye**	Rebeca Sosa	**absent**
Sen. Javier D. Souto	**aye**	Xavier L. Suarez	**aye**
Juan C. Zapata	**aye**		

The Chairperson thereupon declared the resolution duly passed and adopted this 8th day of March, 2016. 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: Christopher Agrippa
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell