

# MEMORANDUM

Agenda Item No. 11(A)(12)

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**TO:** Honorable Chairman Esteban L. Bovo, Jr.  
and Members, Board of County Commissioners

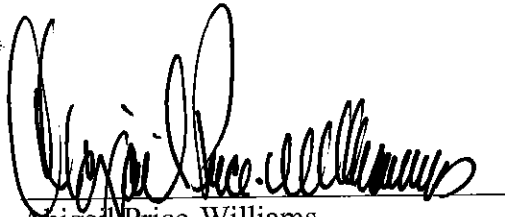
**DATE:** April 10, 2018

**FROM:** Abigail Price-Williams  
County Attorney

**SUBJECT:** Resolution directing the Mayor  
to prepare a report with  
recommendations on how to best  
protect the County's Water and  
Sewer infrastructure and road  
infrastructure from impacts of  
sea level rise

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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/lmp



# MEMORANDUM

(Revised)

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and Members, Board of County Commissioners

**DATE:** April 10, 2018

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Abigail Price-Williams  
County Attorney

**SUBJECT:** Agenda Item No. 11(A)(12)

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

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Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 11(A)(12)

4-10-18

RESOLUTION NO. \_\_\_\_\_

RESOLUTION DIRECTING THE MAYOR OR MAYOR'S  
DESIGNEE TO PREPARE A REPORT WITH  
RECOMMENDATIONS ON HOW TO BEST PROTECT THE  
COUNTY'S WATER AND SEWER INFRASTRUCTURE AND  
ROAD INFRASTRUCTURE FROM IMPACTS OF SEA LEVEL  
RISE

**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

**WHEREAS**, for example, Resolution No. R-48-15 noted that the County has facilities and infrastructure that could be adversely affected by sea level rise and directed the Mayor or Mayor's designee to conduct a comprehensive study and develop adaptation strategies to address potential flood damage reduction and saltwater intrusion that may be associated with sea level rise; and

**WHEREAS**, similarly, Resolution No. R-451-14 established the policy that all County infrastructure projects shall consider sea level rise projections and potential impacts as best estimated at the time of the project; and

**WHEREAS**, the County's water and sewer infrastructure may be particularly vulnerable to the impacts of sea level rise because much of the water and sewer infrastructure is below ground, and therefore could be affected by rising water table levels underground; and

**WHEREAS**, the County's road systems may also be vulnerable, given that the road system depends on the stormwater drainage systems; and

**WHEREAS**, because the impacts of sea level rise are still being studied and assessed, it remains unknown what road improvements may be needed and where, and therefore it would be advisable to preserve, to the maximum extent, the County's existing roads and, for example, prevent road closures which could limit the County's ability to adjust to changing road needs, due to sea level rise impacts; and

**WHEREAS**, a report with recommendations on how to best protect the County's water and sewer infrastructure and road infrastructure from impacts of sea level rise may be particularly useful,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board hereby directs the Mayor or Mayor's designee to prepare a report containing recommendations on how to best protect the County's water and sewer infrastructure and road infrastructure from the impacts of sea level rise, including how best to maintain the County's ability to respond to changing road and water and sewer needs, due to sea level rise impacts, as discussed herein. This report shall also include, but is not limited to, recommendations as to any changes to the Miami-Dade County Code which may be advisable. The Mayor or Mayor's designee shall provide this report to the Board within 180 days of the effective date of this resolution, and shall 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 \_\_\_\_\_, 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

Jose "Pepe" Diaz

Sally A. Heyman

Dennis C. Moss

Sen. Javier D. Souto

Juan C. Zapata

Daniella Levine Cava

Audrey M. Edmonson

Barbara J. Jordan

Rebeca Sosa

Xavier L. Suarez

The Chairperson thereupon declared the resolution duly passed and adopted this 10<sup>th</sup> day of April, 2018. 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.



Abbie Schwaderer-Raurell