

MEMORANDUM

Agenda Item No. 11(A)(17)

TO: Honorable Chairman Jose “Pepe” Diaz
and Members, Board of County Commissioners

DATE: July 7, 2022

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County
Mayor to prepare a report
regarding flood mitigation
measures and the use of flood
maps and other information and
systems to identify areas at risk
of flooding

Resolution No. R-664-22

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Danielle Cohen Higgins.



Geri Bonzon-Keenan
County Attorney

GBK/jp



MEMORANDUM

(Revised)

TO: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

DATE: July 7, 2022

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 11(A)(17)

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 present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ 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)(17)
7-7-22

RESOLUTION NO. _____ R-664-22

RESOLUTION DIRECTING THE COUNTY MAYOR OR
COUNTY MAYOR'S DESIGNEE TO PREPARE A REPORT
REGARDING FLOOD MITIGATION MEASURES AND THE
USE OF FLOOD MAPS AND OTHER INFORMATION AND
SYSTEMS TO IDENTIFY AREAS AT RISK OF FLOODING

WHEREAS, over the weekend of June 3, 2022, a storm, which would later develop into Tropical Storm Alex, delivered significant rain to Miami-Dade County, and in localized areas dumped over a foot of rain; and

WHEREAS, flooding was reported with higher incidence in certain parts of the County; and

WHEREAS, while flood waters in some parts of the County receded not long after the storm passed, some municipal areas in South Dade had significant flooding for days; and

WHEREAS, for example, in the Saga Bay area in Cutler Bay, some residents were stuck inside their homes due to the flooding and had to be picked up and transported by a County bus that could traverse the high waters; and

WHEREAS, the United States Army Corps of Engineers and the South Florida Water Management District are responsible for the primary canals countywide, with tidal gates that provide salinity control and allow the discharge of excess water into Biscayne Bay to control flooding and protect County residents and their properties; and

WHEREAS, Miami-Dade County is responsible for the secondary canal system, which is a network of regional canals discharging to the primary canal system by gravity; and

WHEREAS, when primary canal levels are lowered and the tidal gates are opened to discharge water to Biscayne Bay, secondary canal levels are also lowered and thereby contribute to flood control and the protection of County residents and their properties; and

WHEREAS, Miami-Dade County, municipalities, other governmental entities, and private entities are responsible for and operate tertiary systems, also known as local drainage infrastructure, which serve rights-of-way as well as private properties and facilities; and

WHEREAS, these local drainage systems are responsible for providing local flood control and protecting local residents and their properties; and

WHEREAS, due to the effects of climate change and sea level rise, flooding will become an even greater problem for our community if the County, municipalities, and other owners and operators of stormwater systems do not take urgent action to address this critical issue; and

WHEREAS, although the County has various flood mitigation practices and policies, the County, municipalities, and other owners and operators of stormwater systems should do more to mitigate the harm caused by the type of flooding that recently took place; and

WHEREAS, to promote resilience and help protect our community from flooding, this Board wishes to direct the County Mayor or County Mayor's designee to provide a report explaining the comprehensive flood mitigation measures the County is currently undertaking, the measures the County has employed in the past, and the measures the County Mayor or County Mayor's designee is planning for future implementation, as well as the County's use of flood maps and any other information or systems to identify areas at risk of flooding,

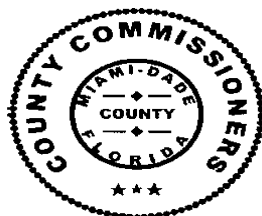
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board directs the County Mayor or County Mayor's designee to prepare a report explaining the comprehensive flood

mitigation measures the County is currently undertaking, the measures the County has employed in the past, and the measures the County Mayor or County Mayor's designee is planning for future implementation. The report shall also include any available information on flood mitigation measures being taken by state and municipal governments and other owners and operators of stormwater management systems for stormwater-related needs under their purview. The report shall further address the flood maps and any other information or systems the County uses to identify areas at risk of flooding. The County Mayor or County Mayor's designee shall provide the report to this Board within 120 days of the effective date of this resolution and place the completed report on an agenda of the full Board without committee review pursuant to Ordinance No. 14-65.

The Prime Sponsor of the foregoing resolution is Commissioner Danielle Cohen Higgins. It was offered by Commissioner **Rebeca Sosa**, who moved its adoption. The motion was seconded by Commissioner **Danielle Cohen Higgins** and upon being put to a vote, the vote was as follows:

| | | | |
|----------------------|---------------------------------------|------------------------|------------|
| | Jose "Pepe" Diaz, Chairman | aye | |
| | Oliver G. Gilbert, III, Vice-Chairman | aye | |
| Sen. René García | aye | Keon Hardemon | aye |
| Sally A. Heyman | aye | Danielle Cohen Higgins | aye |
| Eileen Higgins | absent | Joe A. Martinez | aye |
| Kionne L. McGhee | aye | Jean Monestime | aye |
| Raquel A. Regalado | aye | Rebeca Sosa | aye |
| Sen. Javier D. Souto | aye | | |

The Chairperson thereupon declared this resolution duly passed and adopted this 7th day of July, 2022. 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: **Basia Pruna**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

CJW

Christopher J. Wahl