

MEMORANDUM

Agenda Item No. 11(A)(5)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: July 1, 2025

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County Mayor to design and implement a one-year pilot program in District 7 in coordination with the District Commissioner to gather data regarding the efficacy of rain barrels used on residential properties, and to provide a report

Resolution No. R-682-25

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Raquel A. Regalado.



Geri Bonzon-Keenan
County Attorney

GBK/ks



MEMORANDUM

(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: July 1, 2025

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 11(A)(5)

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 ____, majority plus one ____, 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) ____, 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)(5)
7-1-25

RESOLUTION NO. _____ R-682-25

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO DESIGN AND IMPLEMENT A ONE-YEAR PILOT PROGRAM IN DISTRICT 7 IN COORDINATION WITH THE DISTRICT COMMISSIONER TO GATHER DATA REGARDING THE EFFICACY OF RAIN BARRELS USED ON RESIDENTIAL PROPERTIES, AND TO PROVIDE A REPORT

WHEREAS, Miami-Dade County's frequent heavy rainfall can cause significant stormwater runoff, which in turn can overwhelm drainage systems, contribute to localized flooding, and carry pollutants into natural water bodies, like Biscayne Bay; and

WHEREAS, rain barrels capture water from a roof and hold it for later use in irrigation, landscaping, and other outdoor uses; and

WHEREAS, rain barrels could be utilized to mitigate flooding and water pollution by capturing stormwater at the source, thereby reducing the volume of stormwater entering drainage systems and County waterways; and

WHEREAS, rainwater harvesting provides an alternative source of non-potable water that can reduce demand on the County's potable water supply, which is critical given the County's reliance on the Biscayne Aquifer and the threat of over-extraction and saltwater intrusion; and

WHEREAS, by utilizing harvested rainwater for irrigation and other non-potable purposes, residents can also reduce their water bills; and

WHEREAS, decreasing stormwater runoff may also help the County reduce stormwater infrastructure maintenance costs associated with managing excess runoff; and

WHEREAS, since 2006, the State of Florida, the South Florida Water Management District, and the County have implemented a Comprehensive Water Conservation Program that includes rainfall harvesting using rain barrels (the “Rain Barrel Program”); and

WHEREAS, the University of Florida’s Institute of Food and Agricultural Sciences Cooperative Extension in Miami-Dade County (“UF/IFAS”), located within the County’s Parks Recreation and Open Spaces Department (“PROS”), in cooperation with the Miami-Dade Water and Sewer Department (“WASD”), administers the Rain Barrel Program; and

WHEREAS, on May 4, 2021, this Board adopted Resolution No. R-463-21, which directed the County Mayor or County Mayor’s designee to work with UF/IFAS to conduct additional Rain Barrel Program workshops throughout the County on a yearly basis, to expand publicity and outreach for the Rain Barrel Program, and to create any incentives or rebates the County could provide residents who obtain and utilize rain barrels as part of the County’s Rain Barrel Program; and

WHEREAS, the Rain Barrel Program has since made available a \$50.00 rebate to participants who complete a workshop, purchase a qualified rain barrel, and properly install it; and

WHEREAS, the continued success of the Rain Barrel Program has created the opportunity to collect data regarding the efficacy of rain barrels used on residential properties; and

WHEREAS, such data could help aid County policymaking and administration with respect to water conservation and stormwater management; and

WHEREAS, the County Commissioner for District 7 wishes to establish a pilot program in District 7 to gather data regarding the efficacy of rain barrels used on residential properties, and further wishes to contribute District 7 discretionary funds to procure necessary supplies for the program, such as rain barrels and data-collection devices,

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

Section 1. Directs the County Mayor or County Mayor's designee to design and implement a one-year pilot program in District 7 to gather data regarding the efficacy of rain barrels used on residential properties. The County Mayor or County Mayor's designee shall conduct the pilot program in coordination with the existing Rain Barrel Program that the County currently administers with UF/IFAS. To encourage participation in the pilot program, the County Mayor or County Mayor's designee shall conduct such public outreach and education as the County Mayor or County Mayor's designee deems appropriate.

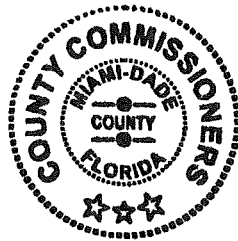
Section 2. Directs the County Mayor or County Mayor's designee to prepare a written report that (1) summarizes the data collected during the one-year pilot program required by section 1 of this resolution and (2) makes policy recommendations based on that data. The County Mayor or County Mayor's designee shall provide the report within 90 days of the completion of the pilot program and shall place the completed report on an agenda of the full Board without committee review pursuant to rule 5.06(j) of the Board's Rules of Procedure.

Section 3. Directs the County Mayor or County Mayor's designee to coordinate with the District 7 Commissioner for the procurement of necessary supplies for the pilot program, such as rain barrels and data-collection devices, using District 7 discretionary funds in accordance with Resolution No. R-737-09.

The Prime Sponsor of the foregoing resolution is Commissioner Raquel A. Regalado. It was offered by Commissioner **Raquel A. Regalado**, who moved its adoption. The motion was seconded by Commissioner **Marleine Bastien** and upon being put to a vote, the vote was as follows:

Anthony Rodriguez, Chairman	aye		
Kionne L. McGhee, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Sen. René García	aye	Oliver G. Gilbert, III	aye
Roberto J. Gonzalez	aye	Keon Hardemon	aye
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Natalie Milian Orbis	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of July, 2025. 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

JUAN FERNANDEZ-BARQUIN, CLERK

By: Basia Pruna
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Christopher J. Wahl
Jose I. Ortega