

MEMORANDUM

Agenda Item No. 11(A)(17)

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

DATE: October 5, 2021

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution relating to septic-to-sewer and directing the County Mayor to create a map of developed areas within Miami-Dade County where there is a need for pump stations and to provide a report

Resolution No. R-955-21

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/uw



MEMORANDUM

(Revised)

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

DATE: October 5, 2021

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)
10-5-21

RESOLUTION NO. _____ R-955-21

RESOLUTION RELATING TO SEPTIC-TO-SEWER AND
DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S
DESIGNEE TO CREATE A MAP OF DEVELOPED AREAS
WITHIN MIAMI-DADE COUNTY WHERE THERE IS A NEED
FOR PUMP STATIONS AND TO PROVIDE A REPORT

WHEREAS, in Miami-Dade County (the "County") approximately 120,000 properties are served by septic systems and are not connected to the County's or a municipal sanitary sewer system; and

WHEREAS, septic tanks treat and dispose of wastewater in an underground drain field, and issues such as improper maintenance, aging infrastructure, and groundwater levels may hinder septic tanks from functioning as designed; and

WHEREAS, improperly functioning septic tanks may pose financial, environmental, and health risks; and

WHEREAS, this Board has taken an active interest in the conversion from septic tanks to the sanitary sewer system in the County; and

WHEREAS, maps can help County decisionmakers and administrators to visualize problems and issues and can be important tools for the future; and

WHEREAS, to that end, this Board recently adopted Resolution No. R-364-21, directing the administration to (1) work with other agencies to compile the location of projects that would necessitate the cutting of pavement and that are planned to commence within the next five years, and (2) overlay the locations of vulnerable septic systems in relation to the location of such identified roadway projects, and it is anticipated that these maps will be helpful tools for the County; and

WHEREAS, many areas served by septic systems may not have the necessary infrastructure to support the conversion to the sanitary sewer system; and

WHEREAS, pump stations are a requisite part of such infrastructure; and

WHEREAS, pump stations collect wastewater from homes and businesses and discharge such wastewater into force mains, which then transfers the wastewater flow to the treatment plants; and

WHEREAS, it is estimated that a pump station needs to exist approximately every quarter square mile to provide sanitary sewer system to a particular quadrant, and these quadrants may be referred to as pump station basins; and

WHEREAS, this Board wishes to direct the County Mayor or County Mayor's designee to create a map of developed areas within Miami-Dade County, showing areas in grid format where there is a need for pump stations and delineating pump station basins in such areas; and

WHEREAS, such a map would provide useful information for this Board and the County administration and also for the public,

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

Section 1. The above recitals are incorporated herein by reference and are approved.

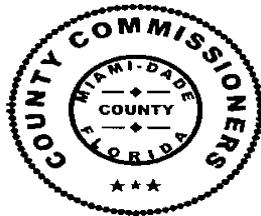
Section 2. Directs the County Mayor or County Mayor's designee to create a map of developed areas within Miami-Dade County, showing areas in grid format where there is a need for pump stations and delineating pump station basins in such areas.

Section 3. Directs the County Mayor or County Mayor's designee to provide a report to this Board within 60 days of the effective date of this resolution and to place the completed report on the agenda of the Board pursuant to Ordinance No. 14-65. At a minimum, such report shall include the map referenced in Section 1 above and any necessary explanatory information.

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 **Joe A. Martinez** 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	aye	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 5th day of October, 2021. 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

Melissa Adames

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in dark ink, appearing to be "AB" followed by a stylized flourish.

Angela F. Benjamin
Abbie Schwaderer-Raurell