

MEMORANDUM

Agenda Item No. 11(A)(17)

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

DATE: February 19, 2025

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County Mayor to assess and evaluate the County's landfill capacity, determine if it is in County's best interest to expand capacity, and viability of such landfill expansion, perform a cost/savings analysis of options for such expansion, and prepare and provide a report

Resolution No. R-196-25

This item was amended at the February 10, 2025 Infrastructure, Innovation & Technology Committee to require the report in section 2 be provided within 90 days.

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Juan Carlos Bermudez.



Geri Bonzon-Keenan
County Attorney

GBK/jp



MEMORANDUM

(Revised)

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

DATE: February 19, 2025

FROM: 
Glen 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 ____, 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)(17)
2-19-25

RESOLUTION NO. _____ R-196-25

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO ASSESS AND EVALUATE THE COUNTY'S LANDFILL CAPACITY, DETERMINE IF IT IS IN COUNTY'S BEST INTEREST TO EXPAND CAPACITY, AND VIABILITY OF SUCH LANDFILL EXPANSION, PERFORM A COST/SAVINGS ANALYSIS OF OPTIONS FOR SUCH EXPANSION, AND PREPARE AND PROVIDE A REPORT

WHEREAS, the Miami-Dade County Department of Solid Waste ("DSWM" or the "Department"), processes and disposes of approximately 2.4 million tons of solid waste annually, arising from both the solid waste collected by the Department as well as waste from 15 cities with which the County has a long-term disposal contract; and

WHEREAS, DSWM operates three landfills and three Regional Transfer Stations, and operated the Resources Recovery Facility ("RRF"), for waste disposal; and

WHEREAS, the RRF, located in Doral, Florida ("Doral"), began commercial operations in 1982 and was originally sited on 100 acres of land, including the adjacent ash fill; and

WHEREAS, the RRF was the keystone of Miami-Dade County's (the "County") solid waste system, operating 24 hours a day, 365 days a year, and resulting in an average annual processing of over 1,000,000 tons of waste produced in the County; and

WHEREAS, on February 12, 2023, a fire occurred at the RRF, and, except for tire shredding, the RRF has remained inoperable since that date; and

WHEREAS, on September 19, 2023, the Board of County Commissioners (the “Board”), passed and adopted Resolution No. R-822-23 pertaining to solid waste management, which among other things directed the County Mayor or County Mayor’s designee “to negotiate any documents necessary for the existing RRF not to be restored and reactivated at the current Doral site, subject to Board approval”; and

WHEREAS, Miami-Dade County’s population has grown dramatically since 1982; and

WHEREAS, the County must evaluate options to dispose of its solid waste; and

WHEREAS, it is prudent for the County to (i) assess and evaluate its landfill capacity, (ii) determine if it is in the best interest of the County to expand its landfill capacity, and the viability of such landfill expansion, and (iii) perform a cost/savings analysis of options for such expansion,

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

Section 1. Incorporates the foregoing recitals.

Section 2. Directs the County Mayor or County Mayor’s designee to: (a) assess and evaluate the landfill capacity at all County landfills; (b) determine if it is in the best interest of the County to expand its landfill capacity, and the viability of such expansion of any or all of the County’s landfills including a breakdown of savings/costs for any proposed expansion, analysis of the impact to each municipality based upon predicted tonnage, as well as options for methane extraction, public-private partnership, and potential reuse of certain landfill materials; (c) perform a cost/savings analysis of options for such expansion; and (d) prepare a report detailing the foregoing for Board consideration within ~~[[30]]~~^{>>90<<¹} days of the adoption of this resolution.

¹ Committee amendments are indicated as follows: Words stricken through and/or [[double bracketed]] are deleted, words underscored and/or >>double arrowed<< are added.

The completed report shall be placed on an agenda of the full Board without committee review pursuant to Rule 5.06(j) of the Board's Rules of Procedure.

The Prime Sponsor of the foregoing resolution is Commissioner Juan Carlos Bermudez. It was offered by Commissioner **Kionne L. McGhee**, 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
Kevin Marino Cabrera	aye	Sen. René García	absent
Oliver G. Gilbert, III	aye	Roberto J. Gonzalez	aye
Keon Hardemon	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 19th day of February, 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.

David Stephen Hope

dsh