

MEMORANDUM

Amended
Agenda Item No. 11(A)(17)

TO:	Honorable Chairman Anthony Rodriguez and Members, Board of County Commissioners	DATE:	July 16, 2025
FROM:	Geri Bonzon-Keenan County Attorney	SUBJECT:	Resolution establishing as a matter of policy that: (1) the County will construct a waste to energy facility that includes, at a minimum, a heavy concentration of composting and recycling and (2) a minimum of 40 percent of the solid waste of Miami-Dade County will be disposed of in a manner other than burned, such as recycled, composted, or reused; directing the County Mayor to (1) issue a request for proposal within 60 days of the effective date of this resolution to commence solid waste diversion at transfer stations, mini-dumps, and landfills immediately, (2) negotiate all necessary terms and conditions for an agreement with both Florida Power & Light and FCC Environmental Services for construction of a waste to energy facility and facilities for other modalities on one or more campuses on either public or private land subject to certain exceptions, (3) continue negotiations with the City of Doral as set forth in Resolution No. R-821-23, and (4) begin the process of evaluation and appraisal of the resources recovery facility site for either development, or use as a transfer station or other Department of Solid Waste Management use; and to provide various reports

Resolution No. R-801-25

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/ks

MDC001



MEMORANDUM

(Revised)

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

DATE: July 16, 2025

FROM: 
Glen Bonzon-Keenan
County Attorney

Amended
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 _____

Amended
Agenda Item 11(A)(17)
7-16-25

RESOLUTION NO. R-801-25

RESOLUTION ESTABLISHING AS A MATTER OF POLICY THAT: (1) THE COUNTY WILL CONSTRUCT A WASTE TO ENERGY FACILITY THAT INCLUDES, AT A MINIMUM, A HEAVY CONCENTRATION OF COMPOSTING AND RECYCLING AND (2) A MINIMUM OF 40 PERCENT OF THE SOLID WASTE OF MIAMI-DADE COUNTY WILL BE DISPOSED OF IN A MANNER OTHER THAN BURNED, SUCH AS RECYCLED, COMPOSTED, OR REUSED; DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO (1) ISSUE A REQUEST FOR PROPOSAL WITHIN 60 DAYS OF THE EFFECTIVE DATE OF THIS RESOLUTION TO COMMENCE SOLID WASTE DIVERSION AT TRANSFER STATIONS, MINI-DUMPS, AND LANDFILLS IMMEDIATELY, (2) NEGOTIATE ALL NECESSARY TERMS AND CONDITIONS FOR AN AGREEMENT WITH BOTH FLORIDA POWER & LIGHT AND FCC ENVIRONMENTAL SERVICES FOR CONSTRUCTION OF A WASTE TO ENERGY FACILITY AND FACILITIES FOR OTHER MODALITIES ON ONE OR MORE CAMPUSES ON EITHER PUBLIC OR PRIVATE LAND SUBJECT TO CERTAIN EXCEPTIONS, (3) CONTINUE NEGOTIATIONS WITH THE CITY OF DORAL AS SET FORTH IN RESOLUTION NO. R-821-23, AND (4) BEGIN THE PROCESS OF EVALUATION AND APPRAISAL OF THE RESOURCES RECOVERY FACILITY SITE FOR EITHER DEVELOPMENT, OR USE AS A TRANSFER STATION OR OTHER DEPARTMENT OF SOLID WASTE MANAGEMENT USE; AND TO PROVIDE VARIOUS REPORTS

WHEREAS, the Miami-Dade County Resources Recovery Facility ("RRF"), located in the City of 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 July 19, 2022, this Board adopted Resolution No. R-782-22, which authorized and approved the selection of the existing RRF site for a new waste to energy (“WTE”) facility; 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 March 7, 2023, this Board adopted Resolution No. R-240-23, which, among other things (i) rescinded Resolution No. R-782-22, (ii) authorized the County Mayor or County Mayor’s designee to analyze and recommend siting alternatives for a new WTE facility to replace the RRF, and (iii) directed the County Mayor or County Mayor’s designee to prepare a report regarding said analysis and recommendation; and

WHEREAS, on September 19, 2023, this Board adopted Resolution No. R-821-23, which among other things, directed the County Mayor or County Mayor’s designee to (i) present three alternative WTE sites (Opa-Locka West Airport, Town of Medley (“Medley”), and RRF), to the Florida Department of Environmental Protection for preliminary permit and regulatory review, and (ii) negotiate an interlocal agreement with Doral for annual contributions to partially defray costs and fund the relocation, construction, and operation of a new WTE facility outside of Doral; and

WHEREAS, the County has explored and evaluated various site options for a new WTE facility to be located at either Opa-Locka West Airport, Medley, RRF, NW 58th Street, Okeechobee, or Eitlejorge; and

WHEREAS, the Board desires to select the site for a new WTE facility so long as that site is not located in Doral, Medley, the City of Sweetwater (“Sweetwater”), NW 58th Street, Opa-Locka West Airport site, or within one-half mile from any residential areas as that term is defined by the consultant (Arcadis),

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

Section 1. This Board incorporates the foregoing recitals.

Section 2. This Board establishes as County policy that the County will construct a waste to energy facility and that it include, at a minimum, a heavy concentration of composting and recycling.

Section 3. This Board establishes as County policy that a minimum 40 percent of the solid waste of Miami-Dade County will be disposed of in a manner other than burned, such as recycled, composted, or reused. The County Mayor or County Mayor’s designee shall report back to the Board if such policy cannot be achieved. This Board further directs the County Mayor or County Mayor’s designee to issue a request for proposal within 60 days of the effective date of this resolution to commence solid waste diversion and sorting for reuse and recycling at transfer stations, mini-dumps, and landfills immediately. The County Mayor or County Mayor’s designee shall submit a report for placement on an agenda of this Board without committee review within 60 days of the effective date of this resolution with a plan implementing this directive, including the items that can be recovered or recycled the fastest.

Section 4. This Board directs the County Mayor or County Mayor’s designee to negotiate all necessary terms and conditions for an agreement with the two WTE technology respondents that provided a campus concept that included multiple solid waste solutions to manage

over 1.5 million tons of solid waste annually, which were the consortiums led by Florida Power & Light Company (“FPL”) and FCC Environmental Services (“FCC”), for the construction of a WTE facility and facilities for other modalities on one or more campuses on either public or private land, provided that no such sites shall be located in Doral, Medley, NW 58th Street, Sweetwater, or the Opa-Locka West Airport site, and that the proposed site for a WTE facility shall not be within one-half mile from any residential areas as that term is defined by the consultant (Arcadis). The County Mayor or County Mayor’s designee is further directed to consider the costs associated with the transfer of solid waste between multiple sites, provide to FPL and FCC information pertaining to the County’s solid waste collection contracts and costs in order to maximize potential cost savings, inquire about the availability of the Okeechobee property, and bring back to this Board a recommendation and include with that recommendation such proposed terms and conditions, the proposed location of the WTE facility, and any other pertinent information, including a negotiated agreement. The County Mayor or County Mayor’s designee shall submit for this Board’s approval, such recommendation, agreement, and related information for placement on an agenda of this Board without committee review within 90 days of the effective date of this resolution. In addition, the County Mayor or County Mayor’s designee shall explore all landfill options.

Section 5. This Board further directs the County Mayor or County Mayor’s designee to continue the negotiations with Doral as set forth in Resolution No. R-821-23, for Doral’s contribution towards a WTE facility located outside of Doral. The County Mayor or County Mayor’s designee shall, at the appropriate time, present an interlocal to this Board for approval pursuant to the resolution.

Section 6. This Board directs the County Mayor or County Mayor’s designee to begin the process of evaluation and appraisal of the RRF site for proposed uses on all or a portion of such site, including but not limited to, a transfer station or other Department of Solid Waste Management uses, or other development.

The Prime Sponsor of the foregoing resolution is Commissioner Juan Carlos Bermudez. It was offered by Commissioner **Oliver G. Gilbert, III** , who moved its adoption. The motion was seconded by Commissioner **Juan Carlos Bermudez** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared this resolution duly passed and adopted this 16th 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.

A handwritten signature in blue ink, appearing to read "dsh", is written over a horizontal line.

David Stephen Hope