

# MEMORANDUM

Agenda Item No. 11(A)(18)

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**TO:** Honorable Chairman Oliver G. Gilbert, III  
and Members, Board of County Commissioners


**DATE:** December 12, 2023

**FROM:** Geri Bonzon-Keenan  
County Attorney

**SUBJECT:** Resolution urging the Florida  
Legislature to appropriate  
funding for the construction of a  
new waste-to-energy facility in  
Miami-Dade County

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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

MDC001



**MEMORANDUM**  
(Revised)

**TO:** Honorable Chairman Oliver G. Gilbert, III  
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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)(18)  
12-12-23

RESOLUTION NO. \_\_\_\_\_

RESOLUTION URGING THE FLORIDA LEGISLATURE TO  
APPROPRIATE FUNDING FOR THE CONSTRUCTION OF A  
NEW WASTE-TO-ENERGY FACILITY IN MIAMI-DADE  
COUNTY

**WHEREAS**, the Miami-Dade County Resources Recovery Facility (“RRF”), located in Doral, Florida, 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**, since the RRF fire, the County has faced significant challenges with respect to waste management as a result of the County’s reduced ability to process solid waste; and

**WHEREAS**, on March 7, 2023, this Board adopted Resolution No. R-240-23, which (i) rescinded Resolution No. R-728-22, (ii) authorized the County Mayor or County Mayor’s designee to analyze and recommend siting alternatives for a new waste-to-energy (“WTE”) facility to replace the RRF, (iii) directed the County Mayor or County Mayor’s designee to explore alternative technologies to a WTE facility, and (iv) directed the County Mayor or County Mayor’s designee to prepare a report regarding said analysis and recommendations, including costs and potential funding sources, within 90 days and to 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; and

**WHEREAS**, on May 16, 2023, this Board adopted Resolution No. R-480-23, which amended Resolution No. R-240-23 to extend until September 13, 2023 the deadline for the County Mayor or County Mayor’s designee to provide to this Board the report and recommendations required by such resolution; and

**WHEREAS**, on August 18, 2023, the County Mayor issued a Report Related to the Development of an Integrated Solid Waste Management Plan in Miami-Dade County – A Combined Response to Directives 222097, 230509 and 230998 (the “Report”); and

**WHEREAS**, the Report contains 11 recommendations; and

**WHEREAS**, the Report recommended the creation of a solid waste campus including a new mass burn Waste-to-Energy (“WTE”) facility capable of processing at least 4,000 tons of waste daily, to be sited on County-owned property located at the intersection of Krome Avenue and U.S. Route 27 and commonly referred to as Opa-Locka West Airport, and to not reopen the existing RRF; and

**WHEREAS**, while the specifics of the WTE facility are still being finalized, this Board is committed to developing a new solid waste campus to serve the residents of this County and convert waste to energy; and

**WHEREAS**, the new WTE facility will enable the County to meet its solid waste concurrency requirements and conserve landfill space for decades to come; and

**WHEREAS**, the development of a new WTE facility will require significant capital; and

**WHEREAS**, on November 16, 2023, Senator Ana Maria Rodriguez (R – Doral) submitted Local Funding Initiative Request No. 1420 for Fiscal Year 2024-2025, which requested \$2,825,000.00 for the Miami-Dade Solid Waste Campus, a copy of which is attached hereto and incorporated herein by reference; and

**WHEREAS**, this Board wishes to pursue all available funding for the development of a new WTE facility,

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

**Section 1.** Urges the Florida Legislature to appropriate funding for the construction of a new waste-to-energy facility in Miami-Dade County.

**Section 2.** Directs the Clerk of the Board to transmit a certified copy of this resolution to the Governor, the Senate President, the House Speaker, Senator Ana Maria Rodriguez (R – Doral), and the remaining Members of the Miami-Dade County State Legislative Delegation.

**Section 3.** Directs the County’s state lobbyists to advocate for the action described in section 1 above, and authorizes and directs the Office of Intergovernmental Affairs to amend the 2024 State Legislative Package to include this item.

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

Oliver G. Gilbert, III, Chairman	
Anthony Rodríguez, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Kevin Marino Cabrera	Sen. René García
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Eileen Higgins
Kionne L. McGhee	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 12<sup>th</sup> day of December, 2023. 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: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.



Christian Fernandez-Andes



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 1420

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The Miami-Dade Solid Waste Campus will host several waste management and landfill diversion technologies. The centerpiece of the campus will be a new, state-of-the-art, 4,000 tons per day mass burn waste-to-energy facility.

5. State Agency to receive requested funds

State Agency contacted?  Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	2,825,000
<b>Total State Funds Requested</b>	<b>2,825,000</b>

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,825,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	2,825,000	50%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2024-2025</b>	<b>5,650,000</b>	<b>100%</b>

8. Has this project previously received state funding?  No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?  No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

If yes, indicate the amount of funds received and what the funds were used for.



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 1420

Miami-Dade County received \$2,608,188,975.73 to provide financial aid to, among others, small businesses, veterans, senior meals, restaurants, hotel workers, first responders, landlords, low-income tenants, nonprofits, and day care centers; county services and also direct distributions to Miami-Dade municipalities.

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

a. What is the current phase of the project?

- Planning    
  Design    
  Construction    
  N/A

b. Is the project "shovel ready" (i.e permitted)?

No

c. What is the estimated start date of construction?

2027

d. What is the estimated completion date of construction?

2033

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Miami-Dade County - Department of Solid Waste Management

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Air Quality Impact Analysis and Modeling Test = Total \$650,000.00 @ 50% \$325,000.00 Consultant Preliminary Design = Total \$5,000,000.00 @ 50% \$2,500,000.00	2,825,000
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>2,825,000</b>

### 14. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?





# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 1420

DSWM seeks to hire a DCP Consultant to provide Architectural and Engineering services including, but not be limited to, preparation of bidding documents incorporating schematic design, permitting, performance specifications and design criteria, design and post-design support services, and construction administration for the Project. The funds will go towards air quality impact analysis and modeling testing and consultant preliminary design for the Miami-Dade Solid Waste Campus.

**b. What activities and services will be provided to meet the intended purpose of these funds?**

The Miami-Dade Solid Waste Campus will host several waste management and landfill diversion technologies. The centerpiece of the campus will be a new, state-of-the-art, 4,000 tons per day mass burn waste-to-energy facility.

**c. What direct services will be provided to citizens by the appropriation project?**

A new waste-to-energy facility will enable the County to meet its solid waste concurrency requirements and conserve landfill space for decades to come.

**d. Who is the target population served by this project? How many individuals are expected to be served?**

Customers in the Waste Collection Service Area.

**e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**

Divert the County's municipal solid waste from landfills to preserve landfill space and minimize the emissions of methane. The goal is to achieve 90 percent diversion from landfills and to move Miami-Dade County closer to achieving the state recycling goal of 75%.

**f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?**

Failure to meet deliverables will result in nonpayment.

**15. Requester Contact Information**

**a. First Name**  **Last Name**

**b. Organization**

**c. E-mail Address**

**d. Phone Number**  **Ext.**

**16. Recipient Contact Information**

**a. Organization**

**b. Municipality and County**

**c. Organization Type**

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 1420

Other (please specify)

**d. First Name**  **Last Name**

**e. E-mail Address**

**f. Phone Number**

#### 17. Lobbyist Contact Information

**a. Name**

**b. Firm Name**

**c. E-mail Address**

**d. Phone Number**