

# MEMORANDUM

Agenda Item No. 11(A)(2)

**TO:** Honorable Chairwoman Audrey M. Edmonson  
and Members, Board of County Commissioners

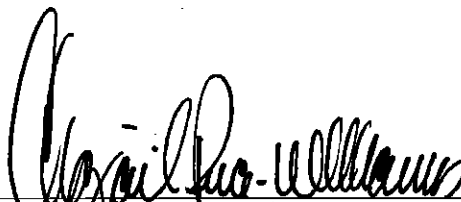
**DATE:** October 3, 2019

**FROM:** Abigail Price-Williams  
County Attorney

**SUBJECT:** Resolution directing the County  
Mayor to evaluate options for  
County-wide recycling after the  
County's current single-stream  
Recycling Contract expires in  
2023 and to prepare a report to  
the Board

Resolution No. R-1072-19

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Daniella Levine Cava.

  
\_\_\_\_\_  
Abigail Price-Williams  
County Attorney

APW/smm



**MEMORANDUM**  
(Revised)

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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)(2)

10-3-19

RESOLUTION NO. \_\_\_\_\_ R-1072-19

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EVALUATE OPTIONS FOR COUNTY-WIDE RECYCLING AFTER THE COUNTY'S CURRENT SINGLE-STREAM RECYCLING CONTRACT EXPIRES IN 2023 AND TO PREPARE A REPORT TO THE BOARD

**WHEREAS**, in March 2008, Miami-Dade County entered into a contract with Waste Management Inc. of Florida ("Waste Management") for Waste Management to accept, at its material recycling center and transfer stations, single stream recyclable materials from the County and the County's third party curbside recycling collection and hauler contractors (the "Recycling Contract"); and

**WHEREAS**, the Recycling Contract allows for the recycling of paper products, cardboard, plastic containers, (narrow-necks only, such as soda or water bottles), aseptic containers, glass bottles and jars, and aluminum and steel cans ("recyclable materials"); and

**WHEREAS**, the Recycling Contract does not allow for the recycling of garbage, paper or cardboard soiled with liquid or food waste, batteries, certain plastics like bags, hangers, cups, utensils, plates, margarine or butter tubs and yogurt cups, polystyrene (foam) products like egg cartons and trays, glass products like window or auto glass, light bulbs, mirrors, glass cookware or bakeware, ceramics, and home chemicals like paint, pesticides, pool chemicals, fertilizer and other household hazardous waste, medical waste and pharmaceuticals, electronic waste and accessories, metal products like wire coat hangers, small appliances, microwave trays, and propane or oxygen tanks ("non-recyclable materials"); and

**WHEREAS**, the Recycling Contract expires on March 30, 2023; and

**WHEREAS**, China, historically one of America's top buyers of recyclable materials, has stopped taking most of the United States' recyclable materials in part because of contamination; and

**WHEREAS**, other markets that purchase recyclable materials, such as Latin America, southeast Asia, and India, are not willing or able to accept as much recyclable materials as China has previously, resulting in an oversupply of recyclable materials in the global market; and

**WHEREAS**, the changes in the market are driving up the cost to dispose of residential waste; and

**WHEREAS**, as a result of the increased costs, many cities in the United States are canceling their recycling programs; and

**WHEREAS**, throughout the United States, local governments are undertaking innovative practices relating to recycling to ensure that recyclable materials continue to be recycled; and

**WHEREAS**, the 2014 Miami-Dade Solid Waste Master Plan found that 50 percent of the garbage stream was comprised of potentially recyclable materials; and

**WHEREAS**, it is imperative that the County begin evaluating options to ensure that recyclable materials in the County are continuously recovered once the Recycling Contract expires; and

**WHEREAS**, the County's Board of County Commissioners (the "Board") recognizes the importance of, and benefits to, recycling in the County and wishes to ensure that recycling continues uninterrupted to the extent possible,

**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 examine and evaluate the options for disposing and recycling of recyclable materials generated in Miami-Dade County in anticipation of the expiration of the Recycling Contract, and to make recommendations to the Board. The County Mayor or County Mayor's designee shall consider, at a minimum, the following:

- (a) The feasibility and cost of continuing the current approach to the management of recyclable materials, including whether the market exists to competitively bid the purchase of recyclable materials from the County;
- (b) The feasibility and cost of potential innovative options for recycling other than the current approach, including, but not limited to, evaluating the recycling success rates in other cities using different methodologies for solid waste management, reviewing innovative recycling technology, and evaluating the potential to achieve other County resilience and sustainability goals;
- (c) A comparison of the cost associated with each of the potential options;
- (d) The Department of Solid Waste Management's budget, legally available funds, and bond covenants;
- (e) The environmental benefits and repercussions of each of the potential options; and

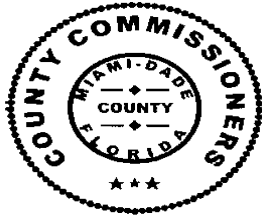
- (f) Recommendations, including a timeline, as to the next steps the Board should take to ensure that recycling of recyclable materials continues uninterrupted in the County once the Recycling Contract expires.

**Section 2.** Directs the County Mayor or County Mayor’s designee, within 180 days of the effective date of this resolution, to provide a report to this Board detailing the findings and recommendations of the study required herein. Such report shall be placed on the agenda of the Board as required by Miami-Dade County Ordinance No. 14-65.

The Prime Sponsor of the foregoing resolution is Commissioner Daniella Levine Cava. It was offered by Commissioner **Esteban L. Bovo, Jr.** , who moved its adoption. The motion was seconded by Commissioner **Rebeca Sosa** and upon being put to a vote, the vote was as follows:

	Audrey M. Edmonson, Chairwoman	<b>aye</b>	
	Rebeca Sosa, Vice Chairwoman	<b>aye</b>	
Esteban L. Bovo, Jr.	<b>aye</b>	Daniella Levine Cava	<b>aye</b>
Jose “Pepe” Diaz	<b>aye</b>	Sally A. Heyman	<b>aye</b>
Eileen Higgins	<b>aye</b>	Barbara J. Jordan	<b>aye</b>
Joe A. Martinez	<b>aye</b>	Jean Monestime	<b>aye</b>
Dennis C. Moss	<b>aye</b>	Sen. Javier D. Souto	<b>aye</b>
Xavier L. Suarez	<b>aye</b>		

The Chairperson thereupon declared this resolution duly passed and adopted this 3<sup>rd</sup> day of October, 2019. 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

By: Linda L. Cave  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.

A handwritten signature in black ink, appearing to be "AB", is written over a horizontal line.

Angela F. Benjamin