Department of Solid Waste Management
2525 NW 62nd Street
Miami, FL 33147
T 305-514-6609
www.miamidade.gov

12/05/2024

Perla Solé Calas, Esq.
14750 NW 77th Court
Suite 300
Miami, Lakes, FL 33016

Re: Zoning Change and Future Land Use Map Amendment in the City of Doral

Dear Ms. Solé Calas,

In response to your email dated October 23, 2024, the Department of Solid Waste Management (DSWM) can provide you with the following information as it pertains to waste disposal concurrency:

The DSWM does not measure waste disposal capacity utilization on a case-by-case basis. Instead, the adequacy of County disposal capacity is evaluated system-wide based on historical contracted and anticipated non-contracted waste flows. Accordingly, we are not able to make specific capacity commitments to facilities, developments, or areas.

Enclosed, please find the DSWM's FY 2024-25 concurrency determination, issued on September 20, 2024, which is filed with the Regulatory and Economic Resources Department on an annual basis. The determination shows sufficient system-wide waste disposal capacity to meet the County's adopted 5-year level-of-service standard.

Should you require additional information, please do not hesitate to contact Stacey McDuffie-Brewster, Division Chief, Business Development and Contract Management, at 305-514-6040.

Sincerely,

Aneisha Daniel, PhD
Department Director

Enclosure

Memorandum

MIAMI-DADE COUNTY

Date: Sep 20, 2024

To: Jerry Bell, AICP
Assistant Director for Planning
Department of Regulatory and Economic Resources

From: Aneisha Daniel, PhD
Director
Department of Solid Waste Management

Subject: Solid Waste Disposal Concurrency Determination

The Department of Solid Waste Management (DSWM) determines compliance with the County's adopted level-of-service (LOS) standard for solid waste disposal based on the ability of the County Solid Waste Management System (System) to accommodate projected waste flows for concurrency. Only those System facilities that are constructed or subject to a binding executed contract for construction are included in this determination, in accordance with Chapter 33G of the Miami-Dade County Code, Service Concurrency Management Program.

The attached spreadsheet presents the projected utilization of the System's remaining disposal capacity over a period of eleven (11) years. The projection is based on the demand generated by those parties (municipalities and private haulers) who have committed their waste to the System through interlocal agreements or long-term contracts and anticipated non-committed waste flows, in accordance with the LOS standard. The analysis shows adequate System capacity to meet the LOS through Fiscal Year 2035 or six (6) years beyond the minimum five (5) year standard. This determination is contingent upon the continued ability of the County and its disposal service contract providers to obtain and renew disposal facility operating permits from the applicable federal, state and local regulatory agencies. Therefore, please be advised that the current LOS is adequate to issue development orders. This determination shall remain in effect for a period of one (1) fiscal year (ending September 30, 2025), at which time a new determination will be issued. If, however, a significant event occurs that substantially alters the projection, the Department will issue an updated determination.

Attachment

c: Bolanle Shorunke-Jean, Assistant Director, Financial Services
Olga Espinosa-Anderson, Deputy Director, Administration
Achaya Kelapanda, Deputy Director, Operations

Department of Solid Waste Management (DSWM)
Disposal Facility Available Capacity
From Fiscal Year 2024-25 Through Fiscal Year 2034-35

		RESOURCES RECOVERY ASHFILL (2)			SOUTH DADE LANDFILL (3)			NORTH DADE LANDFILL (4)			WMI (5) & WC (6)			TOTAL	TOTAL
FISCAL YEAR PERIOD	WASTE PROJECTION NET TONS DISPOSED (1)	Beginning Capacity (6)	Landfilled	Ending Capacity	Beginning Capacity (6)	Landfilled	Ending Capacity	Beginning Capacity (6)	Landfilled	Ending Capacity	CONTRACT DISPOSAL	TOTAL TO BE LANDFILLED	TO BE INCINERATED AND RECYCLED	CONTRACT CAPACITY	UNUSED CAPACITY
OCT. 1, 2024 TO SEPT. 30, 2025	2,047,500	1,121,485	0	1,121,485	3,024,619	741,000	2,283,619	852,275	106,500	745,775	1,200,000	2,047,500	0	3,500,000	2,300,000
OCT. 1, 2025 TO SEPT. 30, 2026	2,088,500	1,121,485	0	1,121,485	2,283,619	741,000	1,542,619	745,775	106,500	639,275	1,241,000	2,088,500	0	3,500,000	2,259,000
OCT. 1, 2026 TO SEPT. 30, 2027	2,130,300	1,121,485	0	1,121,485	1,542,619	741,000	801,619	639,275	106,500	532,775	1,282,800	2,130,300	0	3,500,000	2,217,200
OCT. 1, 2027 TO SEPT. 30, 2028	2,172,900	1,121,485	0	1,121,485	801,619	741,000	60,619	532,775	106,500	426,275	1,325,400	2,172,900	0	3,500,000	2,174,600
OCT. 1, 2028 TO SEPT. 30, 2029	2,216,400	1,121,485	0	1,121,485	60,619	60,619	0	426,275	106,500	319,775	2,049,281	2,216,400	0	3,500,000	1,450,719
OCT. 1, 2029 TO SEPT. 30, 2030	2,260,700	1,121,485	0	1,121,485	0	0	0	319,775	106,500	213,275	2,154,200	2,260,700	0	3,500,000	1,345,800
OCT. 1, 2030 TO SEPT. 30, 2031	2,305,900	1,121,485	0	1,121,485	0	0	0	213,275	106,500	106,775	2,199,400	2,305,900	0	3,500,000	1,300,600
OCT. 1, 2031 TO SEPT. 30, 2032	2,352,000	1,121,485	0	1,121,485	0	0	0	106,775	106,500	275	2,245,500	2,352,000	0	3,500,000	1,254,500
OCT. 1, 2032 TO SEPT. 30, 2033	2,399,000	1,121,485	0	1,121,485	0	0	0	275	275	0	2,398,725	2,399,000	0	3,500,000	1,101,275
OCT. 1, 2033 TO SEPT. 30, 2034	2,447,000	1,121,485	0	1,121,485	0	0	0	0	0	0	2,447,000	2,447,000	0	3,500,000	1,053,000
OCT. 1, 2034 TO SEPT. 30, 2035	2,495,900	1,121,485	0	1,121,485	0	0	0	0	0	0	2,495,900	2,495,900	0	3,500,000	1,004,100
REMAINING YEARS				11			4			8		11			

ANNUAL DISPOSAL - DSWM LANDFILLS (in tons)

RESOURCES RECOVERY ASHFILL	0
SOUTH DADE LANDFILL	741,000
NORTH DADE LANDFILL	106,500
TOTAL TO BE LANDFILLED	847,500

(1) Net Tons Disposed (Budget Division Base Budget for FY2024-25 with an annual 2% growth rate).
(2) Ashfill capacity is for Cell 20. When Cells 20 is depleted, Resources Recovery Plant Ash will go to WMI; RRF is inoperable due to fire February 12, 2023.
(3) South Dade includes Cells 4 and 5. When South Dade Landfill capacity is depleted, trash goes to WMI & WC.
(4) North Dade capacity represents buildout of the facility. When North Dade Landfill capacity is depleted, trash goes to WMI.
(5) Maximum Contractual Tonnage per year for WMI is 2.7 million tons, 700K tons Medley Landfill and 2 million to Okeechobee County Landfill (Based on Third Amended and Restated Non-Exclusive Agreement). The term of the agreement is through September 30, 2035, plus two 10-year options-to-renew.
(6) Maximum contractual tonnage to Waste Connections (WC) is 800,000. The current contract capacity is 500,000 tons and a letter agreement for an additional 300,000 tons. Capacity is available at the JED Landfill in St. Cloud, FL and the Heart of FL, Landfill in Lake Panasoffkee, FL. The initial term of the WC contract ends October 1, 2025 and the contract contains two additional 5-year renewal terms.
(7) All beginning capacity figures are derived from the capacity of Miami-Dade County Landfills (Landfill Capacity Report) with actual tons for July 2024 through August 2024, and projected tons for September 2024.