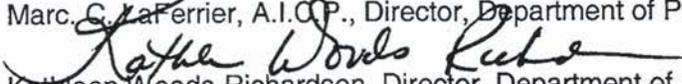


# Memorandum



**Date:** September 17, 2008

**To:** Marc. C. LaFerrier, A.I.C.P., Director, Department of Planning and Zoning

**From:**   
Kathleen Woods-Richardson, Director, Department of Solid Waste Management

**Subject:** Solid Waste Disposal Concurrency Determination

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The Department of Solid Waste Management 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 the provision of services 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 ten (10) years. The projection is based on the demand generated by those parties (municipalities and private haulers) who have committed their waste flows to the System through interlocal agreements, 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 2014 or one (1) year beyond the minimum standard (five years capacity). This determination is contingent upon the continued ability of the County and its disposal service contract provider 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, 2009), 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

cc: Vicente Castro, Deputy Director, Operations  
Christopher Rose, Deputy Director, Administration  
Asok Ganguli, Assistant Director, Technical Services  
Michael Moore, Assistant Director, Disposal Operations

Department of Solid Waste Management (DSWM)  
Solid Waste Facility Capacity Analysis  
Fiscal Year 2008-09

Fiscal Year	Waste Projections (tons)	RESOURCES RECOVERY FACILITY														LANDFILLS			Total	
		RESOURCES RECOVERY FACILITY - ONSITE							RESOURCES RECOVERY FACILITY - RTI							SOUTH DADE	NORTH DADE	WMI		
		On-site Contractual Tonnage (C)	Unders (D)	Shredded Tires (E)	"Dry" Ash to Ashfill (D)	Fines Landfilled at S.D. Landfill (F)	Fines for Cover at S.D. Landfill (F)	Net Tonnage (G)	RTI Contractual Tonnage (H)	RTI Rejects (I)	RTI Reject Overs (J)	10% RTI Less Okelanta Ash (K)	Okelanta "Dry" Ash to R.R. Ashfill (K, L)	RTI Fines for Cover at N.D. Landfill (F)	Biomass Fuel (M)	Garbage and Trash (N)	Trash (C)	Garbage & Trash (P)		
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]				
2006 * (A)	1,789,000	967,000	172,000	8,000	162,000	0	0	825,000	184,000	27,000	21,000	4,000	14,000	20,000	98,000	478,000		205,000	186,000	1,785,000
2009 ** (B)	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2010	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2011	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2012	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2013	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2014	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2015	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2016	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000
2017	1,859,000	936,000	134,000	11,000	128,000	32,000	15,000	616,000	270,000	24,000	24,000	0	27,000	20,000	175,000	361,000		267,000	250,000	1,859,000

RESOURCES RECOVERY	GARBAGE	RTI REJECT OVERS	TRASH	TIRES	TOTAL
* TOTAL @ 1.789M	848,000	21,000	164,000	8,000	967,000 (82% Garbage; 2% RTI Reject Overs; 16% Trash, includes Tires)
** TOTAL @ 1.859M	FY2008 771,000	24,000	130,000	11,000	936,000 (82% Garbage; 3% RTI Reject Overs; 15% Trash, includes Tires)
			270,000		270,000 (RTI)

TOTAL WASTE STREAM PERCENTAGES @ 1.859 MILLIONS TONS	
GARBAGE	1,178,000 63.4%
TRASH	867,000 35.9%
SPECIAL (includes Tires)	13,000 0.7%
TOTAL	1,859,000 100.0%

REMAINING CAPACITY BY FACILITY AT END OF FISCAL YEAR					
Year	Ashfill Capacity *	South Dade Capacity **	North Dade Capacity ***	WMI **** Disposed	WMI **** Unused Capacity
Base Capacity (June 30, 2008)	546,335	2,393,225	1,935,450		
2008 (July - September)	501,239	2,297,705	1,941,954	186,000	314,000
2009	348,239	1,938,705	1,674,954	250,000	250,000
2010	191,239	1,575,705	1,407,954	250,000	250,000
2011	36,239	1,214,705	1,140,954	250,000	250,000
2012	0	734,944	873,954	250,000	250,000
2013	0	218,944	606,954	250,000	250,000
2014	0	0	339,954	250,000	250,000
2015	0	0	72,954	500,000	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	0	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
Total Remaining Years	3	5	7		

\* Ashfill capacity for Cell 19 (Cell 20 is not included). When Cell 19 is depleted Resources Recovery Plant Ash and Okelanta Ash will go to South Dade Landfill and WMI.  
 \*\* South Dade includes Cells 3 and 4 (Cell 5 is not included). Assumes unders from Resources Recovery consumes capacity whether or not it is used as cover.  
 \*\*\* North Dade capacity represents buildout of the facility. When North Dade Landfill capacity is depleted, trash goes to South Dade Landfill and WMI.  
 \*\*\*\* Maximum Contractual Tonnage per year to WMI is 500,000 tons, 250,000 tons to the Medley Landfill and 250,000 tons to the Pompano Landfill in Broward County. WMI disposal contract ends September 30, 2015.

Assumptions:  
 A: The FY2007 tons reported in the various categories are base on actual tonnage reported from October 1, 2006 through June 30, 2007 and projected tonnage for July, August and September, 2007.  
 B: The FY2008 total tons are the base tonnage budgeted for FY2008.  
 C: The contract put-on-pay onsite tonnage DSWM must deliver to Resources Recovery Plant.  
 D: Under and Ash are residue and combined cannot exceed 28.5% of Onsite Contractual Tonnage burned. Ash is 14% of Onsite burned. Unders are landfilled at South Dade Landfill.  
 E: Shredded Tires are processed waste tires. Shredded Tires are landfilled at North Dade.  
 F: Fines represent 24.9% of the RTI Contractual Tonnage or approximately 67,000 tons. 20,000 tons are recyclable RTI fine and used as cover at North Dade Landfill. 47,000 tons are on-site fines from on-site trash processing; 15,000 tons are used as cover at South Dade Landfill; 32,000 tons are landfilled at South Dade Landfill and do not affect the onsite residue guarantee.  
 G: Onsite net tonnage are metal recycling and RDF incineration.  
 H: The RTI contractual tonnage.  
 I: RTI rejects and RTI reject overs, combined, equal to 17.6% of the RTI Contractual tonnage or approximately 48,000 tons. RTI rejects are landfilled at North Dade Landfill.  
 J: RTI reject overs become onsite waste by first going over the scale and then tipped into the garbage pit at the Resources Recovery Plant.  
 K: The combined 10% RTI less Okelanta Ash and the Okelanta Ash is 10% of the RTI Contractual Tonnage or 27,000 tons. The material used for the 10% RTI less Okelanta Ash is Unders.  
 L: Okelanta Ash is landfilled at Resources Recovery Ashfill.  
 M: Biomass fuel is 65% of the RTI Contractual tonnage.  
 N: For FY2008, South Dade accepts garbage, trash, ash, onsite fines and unders.  
 O: For FY2008, North Dade Landfill accepts only trash, shredded tires and RTI rejects.  
 P: For FY2008, Medley Landfill accepts all materials except waste tires and other special materials.

# Memorandum

MIAMI-DADE  
COUNTY

**Date:** April 21, 2005

**To:** Alberto J. Torres, Assistant Director for Zoning  
Department of Planning and Zoning

**From:** Manuel C. Mena, Chief  
MDFR Fire Prevention Division

**Subject:** Concurrency Approval

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Subject to compliance with Article XIV a. "Water Supply for Fire Suppression" of the Miami-Dade County Code, blanket approval for "Initial Development Orders" for any proposed use is hereby granted until further notice.

A subsequent review to assess compliance with Miami-Dade County Fire Flow Standards addressed under the concurrency requirements, as stated in Chapter 163, part 2. Florida Statute, will be necessary during the building permit process.

When zoning use variances are permitted the fire flow standards for the zone permitting the use will be applied

MCM:skr

c: Control File

# Memorandum



**Date:** January 15, 2008

**To:** Subrata Basu, Interim Director  
Department of Planning and Zoning

**From:** Harpal Kapoor, Director  
Miami-Dade Transit

**Subject:** FY08 Blanket Concurrency Approval for Transit

This memorandum serves as a blanket authorization for your Department to continue to review and approve concurrency applications for mass transit in all areas of Miami-Dade County.

Miami-Dade Transit (MDT) has been charged with the responsibility of reviewing and approving concurrency applications for mass transit levels of service as stated in County Ordinance 89-66, Administrative Order 4-85, and Section 33-G of the Miami-Dade County Code. Based on the latest socio-economic information provided by your department's Research Division, and a review of the Metrobus/Metrorail service area, we are able to re-authorize your department to review and approve concurrency applications since all areas of Miami-Dade County meet or exceed the Level-of-Service Standards (LOS) for mass transit established in the above-referenced County Rules and Regulations.

MDT continues with the development process for the North Corridor transit project along NW 27<sup>th</sup> Avenue from 62<sup>nd</sup> Street to the Broward County line. Please ask your staff to continue to flag any application whose address is on NW 27<sup>th</sup> Avenue, between these two points, so that they may be reviewed by MDT staff.

This authorization is intended to continue the arrangement between our respective Departments, and is effective for the period October 1, 2007 to September 30, 2008, or until canceled by written notice from my office.

Should your staff require additional information or assistance with mass transit concurrency matters, please have them contact John T. Spillman, Chief, Planning & Development Division, at 786-469-5289. Your continued cooperation on these important matters is greatly appreciated.

c: Albert Hernandez  
John T. Spillman

RECEIVED  
JAN 17 2007

Asst. Director Planning

# Memorandum



**Date:** November 30, 2007

**To:** Subrata Basu, Interim Director  
Department of Planning and Zoning

**From:** Jack Kardys, Interim Director  
Park and Recreation Department

**Subject:** Concurrency approval

This memorandum updates the blanket concurrency approval memo of November 15, 2005. There is an adequate level of service within each of the three Park Benefit Districts for all unincorporated areas, as shown on the attached table, and we project that there will be sufficient surplus capacity to maintain an adequate level of service for one additional year. Nevertheless, on a case-by-case basis, this Department will additionally evaluate the capacity of existing parks to support projected residential populations created by new development.

This approval is valid until November 30, 2008. If conditions change prior to that, I will inform Helen Brown, Concurrency Administrator of your department.

Attachment

JK: rk

cc: Helen Brown, Metropolitan Planning, DP&Z  
W. Howard Gregg, Asst. Director for Planning & Development, PARD  
Barbara Falsey, Chief, Planning and Research Division, PARD

PARKS & RECREATION  
 NEW PARKS

PBD	2007 Unincorporated Population Plus Permitted Development	Standard @ 2.75 Acres Per 1000 (Acres)	Existing Local Open Space			Total Recreation Open Space Acreage	Surplus (Deficit) Acres	Percent of Standard (%)
			Public Park Acres	School Acres	1/2 Private Open Space Acres			
1	395,924	1,088.79	972.08	299.82	110.00	1,381.90	293.11	126.92
2	588,732	1,619.01	1,616.63	356.30	137.00	2,109.93	490.92	130.32
3	155,755	429.33	526.63	96.62	17.00	623.82	195.49	145.64
<b>Total:</b>	<b>1,140,411</b>	<b>3,136.13</b>	<b>3,115.34</b>	<b>752.74</b>	<b>264.00</b>	<b>4,115.65</b>	<b>979.52</b>	<b>134.29</b>