# MIAMI-DADE COUNTY, FLORIDA Solid Waste System Bonds

## SECURITY FOR THE BONDS

#### Pledged Revenues

The Solid Waste System Bonds (the "Bonds"), and the interest on the Bonds, are payable solely from and are secured by a pledge of the Pledged Revenues of the Solid Waste System under the provisions of Ordinance No 96-168 (the "Ordinance"). Pledged Revenues are defined as the Net Operating Revenues of the Solid Waste System (Operating Revenues minus Operating Expenses as such terms are defined in the Ordinance) and all moneys and investments on deposit to the credit of the funds and accounts other than the Rebate Fund established pursuant to the Ordinance. The Ordinance does not convey or mortgage all or any part of the Solid Waste System as a pledge or security for the Bonds.

#### Limited Obligations

The Bonds are special, limited obligations of the County payable solely from the Pledged Revenues, as defined in the Ordinance, pledged to the Bonds. Neither the faith and credit of the State of Florida nor the faith and credit of any agency or political subdivision thereof or of the County are pledged to the payment of the principal of or the interest or premium, if any, on the Bonds. The issuance of the Bonds shall not directly or indirectly or contingently obligate the State of Florida or any agency or political subdivision thereof or the County to levy any taxes whatever therefor or to make any appropriation for their payment except from the Pledged Revenues pledged to and provided for the payment of the Bonds under the Ordinance.

## THE SOLID WASTE DEPARTMENT AND THE SOLID WASTE SYSTEM

#### The Solid Waste Department

In January 1989, the Board passed Administrative Order 9-1 creating the Metropolitan Dade County Department of Solid Waste Management (now the Miami-Dade County Department of Solid Waste Management), by merging the Department of Solid Waste Collection and the Solid Waste Disposal Division of the Public Works Department into a single agency. It is the largest government owned integrated Solid Waste Management System in the Southeastern United States. The Solid Waste Department's principal responsibilities may be categorized as: (1) waste collection, (2) recycling, (3) waste transfer and disposal, and (4) regulation.

The Solid Waste Department provides solid waste collection and disposal services to single-family residential units (including certain multi-family units such as duplexes) and a small number of commercial and multi-family accounts in the unincorporated portions of the County. It also provides solid waste collection and disposal services to the Village of Pinecrest, the City of Sunny Isles Beach, the City of Aventura, the Town of Miami Lakes, the Village of Palmetto Bay, the City of Miami Gardens, the City of Doral, the Town of Cutler Bay and trash disposal and garbage collection and disposal services to the City of Sweetwater; and it has entered into long-term interlocal agreements with 18 municipalities (including Sweetwater) to provide solid waste disposal services.

The Solid Waste Department operates a variety of facilities, including Resource Recovery (waste-toenergy facility), landfills, transfer stations and neighborhood trash and recycling centers. The Solid Waste Department is also responsible for meeting the State's countywide environmental compliance objectives, such as the State's 30% waste reduction goal, which is achieved primarily through recycling.

## The Solid Waste System

The System comprises (a) the County's solid waste collection and disposal facilities and all improvements including additional transfer stations, landfills or other related facilities, and all buildings, fixtures, equipment and all property, real and personal now or in the future owned, leased (as lessor or lessee), operated or used by the County in conducting and operating its solid waste collection and disposal facilities and providing services of collecting and disposing of solid waste and (b) contracts entered into by the County for the collection, transportation, storage, treatment, disposal and recycling of solid waste. The System does not include, at the option of the County, any solid waste system, facility or equipment which may be acquired by the County subsequent to the date of the Original Ordinance and designated by the County as a "Separate System" on or prior to the date of acquisition.

## Solid Waste Collection System

The Solid Waste Department provides solid waste collection services mainly for single family and small multifamily residential units in unincorporated Miami-Dade County, municipalities that have contracted for such services, newly incorporated municipalities as provided for by Ordinance No. 96-30 and the City of Aventura. While the County offers collection services to commercial and multifamily waste generators in the unincorporated area, such services are generally provided by private waste haulers. The County provided waste collection to approximately 323,000 residential units for the Fiscal Year ended September 30, 2008, which contributed approximately 41.59% of the total tonnage going to the System disposal facilities.

## Solid Waste Disposal System

The County's integrated solid waste management system provides for the transfer and disposal of solid waste generated in both incorporated and unincorporated areas of the County, and consists of transfer stations, disposal facilities, the Resources Recovery Facility and County landfills. A portion of solid waste generated in the County is delivered to the County's transfer stations by County, municipal and private collection vehicles. At the transfer stations, solid waste is reloaded into large transfer trailers for transport to one of the County's three disposal sites or contracted private disposal facilities.

#### **Resources Recovery Facility**

An Operator currently operates the Resources Recovery Facility pursuant to a Third Amended and Restated Operations and Management Agreement between the County and the Operator dated September 1, 1996 (the "Management Agreement") which was entered into in connection with the issuance of the \$182,695,000 Dade County, Florida Resource Recovery Facility Refunding Revenue Bonds, Series 1996 (the "Resource Recovery Facility Bonds"). The Management Agreement as amended August 2, 2004, terminates on October 31, 2023.

Responsibilities of the Operator. Under the Management Agreement, the Operator is responsible for operating and maintaining the Resources Recovery Facility in compliance with all applicable laws, including environmental laws. It also must make payments pursuant to a loan agreement dated September 1, 1996 between the Operator and the County to pay debt service on the Resource Recovery Facility Bonds. The Operator is thus responsible for the payment of all operating costs of the Resources Recovery Facility, including all utility charges. However, the County has agreed to limit rate increases payable by the Operator in water and wastewater utilities provided by the County to the Resources Recovery Facility (other than increases attributable to changes in quality or quantity of water used or wastewater treated) to an amount not exceeding the Consumer Price Index ("CPI"). In addition, the Operator may use any electricity generated at the Resources Recovery Facility for operation of the Resources Recovery Facility.

The following cities have signed an interlocal agreement:

Bal Harbour Village Bay Harbor Islands Biscayne Park Coral Gables Hialeah Homestead Miami Miami Beach Miami Shores Miami Springs North Bay Village North Miami North Miami Beach Opa-Locka South Miami Surfside Sweetwater West Miami

SOURCE: Miami-Dade County Department of Solid Waste Management

The following table summarizes the estimated amount of municipal solid waste generated in areas recently incorporated or known to be considering incorporation.

# Areas Recently Incorporated or Considering Incorporation and their Estimated Solid Waste Generation

	Tons Solid Waste <u>Generated Per Year</u>
Pinecrest	11,421
Aventura	212
Sunny Isles Beach	877
Miami Lakes	14,698
Palmetto Bay	15,784
Miami Gardens	54,779
Doral	15,643
Culter Bay	<u>24,894</u>
	<u>138.308</u>

<sup>&</sup>lt;sup>(1)</sup> Pinecrest, the Town of Miami Lakes, Sunny Isles Beach, Palmetto Bay, Miami Gardens, and Doral were incorporated and are restricted by Ordinance No. 96-30 from diverting solid waste.

SOURCE: Miami-Dade County Department of Solid Waste Management

 <sup>&</sup>lt;sup>(2)</sup> Aventura was incorporated prior to enactment of Ordinance No. 96-30 and thus is not restricted by the Ordinance from diverting solid waste, but currently receives County service.

<sup>&</sup>lt;sup>(3)</sup> Several of the communities that had formed Municipal Advisory Committees to consider incorporation have either disbanded (e.g., Country Club Lakes) or are the focus of competing groups (Redlands and "Redlands Petition") and/or are changing boundaries and/or not actively meeting. Accordingly, a narrower definition of this category was considered more suitable, specifically any community, such as Cutler Ridge with an election to incorporate scheduled.

The following chart reflects the return to stability in revenue tons after a period of decline from fiscal years 2004 through 2008. It also reflects the County's estimate of revenue tons diverted in the spot market:

## Summary of Revenue Tons Disposed and Diverted Fiscal Year 2004-2008

Clean Yard Trash Garbage Trash Storm Related Waste White Goods Construction & Demolition Debris	2004 53,707 1,034,834 657,097 19,952 0 20	2005 36,454 1,058,295 673,696 228,023 0 1	2006 37,464 1,122,638 849,707 501,063 0 21	2007 28,512 1,144,741 660,917 0 0 6	2008 22,617 1,172,158 576,408 0 32 26
Whole Tires Contaminated Soil/Cover Material	18,066	24,027	27,397	15,859	9,471
at Reduced Fee Ojus, Old South Dade Waste Resources Recovery Plant Demolition & Stormwater Drainage	20,428	16,620 -	170,681 -	605,812 -	39,739 -
& Cleanout Material Resource Recovery Capital Expenses	-	-	-	-	-
Special Waste <sup>(1)</sup> Total Revenue Tons Disposed Equivalent Revenue Tons	<u>6,929</u> <u>1,811,033</u> <u>1,794,638</u>	<u>5,875</u> 2,042,991 2.029,552	<u>3,936</u> <u>2,712,907</u> <u>2,574,040</u>	<u>2,864</u> <u>2,458,711</u> <u>1,960,985</u>	<u>3,505</u> <u>1,823,956</u> <u>1,791,122</u>
Estimated Spot Market Diversions	709,000	699,000	583,508	517,767	551,101
Average Annual Number of	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Household Units Served	300,000	307,000	315,000	319,000	323,000

SOURCE: Miami Dade County Department of Solid Waste Management

The following table summarizes the total solid waste tonnage received at each of the regional transfer stations over the past five Fiscal Years.

#### Summary of Solid Waste Quantities Received at County Transfer Stations Fiscal Year 2004-2008 (Net Disposed Tons)

Facility:	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Central Transfer Station	232,381	183,042	214,439	201,156	164,036
Northeast Transfer Station	229,297	219,444	247,797	226,760	221,052
West Transfer Station	<u>278,503</u>	<u>299,472</u>	<u>304,329</u>	<u>279,726</u>	<u>264,663</u>
Total	<u>740,181</u>	<u>701,958</u>	<u>766,565</u>	<u>707,642</u>	<u>649,721</u>

SOURCE: Miami-Dade County Department of Solid Waste Management

The following table summarizes the total quantity of solid waste disposed at each disposal facility from Fiscal Year 2004 through Fiscal Year 2008, taking into account the various inter-facility transfers that occur within the System. During Fiscal Year 2008, the County continued to utilize private regional disposal facilities thereby preserving existing landfill capacity.

## Summary of Solid Waste Quantities Disposed at County Disposal Facilities Fiscal Year 2004-2008 (Net Disposed Tons)

	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Facility:					
South Miami-Dade Landfill	503,846	740,783	873,997	537,675	486,491
North Miami-Dade Landfill	317,758	344,439	582,782	254,285	203,310
Resource Recovery Net Incinerated	495,023	495,477	533,633	534,934	570,064
Resource Recovery Ash Fill	148,769	140,800	158,057	164,439	173,854
Other Solid Waste Disposal					
Facilities	<u>130,319</u>	<u>114,487</u>	<u>247,894</u>	187,258	<u>183,810</u>
Total Net Tons Disposed	<u>1,595,715</u>	<u>1,835,986</u>	<u>2,396,363</u>	<u>1,678,591</u>	<u>1,617,529</u>

SOURCE: Miami-Dade County Department of Solid Waste Management

#### Miami-Dade County Department of Solid Waste Management Actual Results of Revenues, Expenses and Debt Service Coverage Fiscal Year Ended September 30,

(In Thousands)

	(	in mousai	ius)				
		2004		2005	2006	2007	2008
<u>REVENUES</u>							
Operating Revenues for Coverage:							
Disposal Facility Fees	\$	8,286	\$	8,955	\$ 10,965	\$ 12,181	\$ 11,955
Utility Service Fee		15,798		16,657	17,665	17,852	18,067
Garbage and Trash Disposal Tipping Fees		53,066		74,407	95,530	73,097	64,929
Electric Sales		16,593		17,504	23,123	23,704	28,000
Medley Surcharge		715		841	974	902	688
Collection Revenues		123,224		125,184	128,179	142,193	143,497
Other Operating Revenues		4,290		4,167	4,704	4,497	3,123
Total Operating Revenues for							
Coverage-Net Intrafund							
Payments <sup>(1)</sup>	\$	221,972	\$	247,715	\$ 281,140	\$ 274,426	\$ 270,259
EXPENSES							
Operating Expenses for Coverage:							
Landfill Operations	\$	13,992	\$	21,299	\$ 27,294	\$ 20,502	\$ 22,746
Transfer Operations		24,844		24,601	26,864	27,416	28,635
Waste-to-Energy		64,748		64,191	67,368	67,491	72,893
Garbagoe Collections		34,415		35,213	38,042	37,492	38,688
Trash Collections		13,186		16,113	19,849	16,208	17,462
Recycling		10,175		11,188	11,404	12,246	25,250
Other Operating		28,906		31,826	32,213	31,791	35,516
Total Operating Expenses for							
Coverage <sup>(2)</sup>	\$	190,266	\$	204,431	\$ 223,034	\$ 213,146	\$ 241,190
DEBT SERVICE COVERAGE							
Test Parameter - 120%							
Net Operating Revenues for Coverage	\$	31,706	\$	43,284	\$ 58,106	\$ 61,280	\$ 29,069
Adjustments: Interest Income eligible for Debt Service							
Coverage <sup>(3)</sup>		965		1,729	3,928	7,204	7,352
Operating Grants		260		1,723	5,520	7,204	7,352
Main Landfill's Closure and Post Closure		200					
Care Expense		(62)		(247)	(1,085)	(367)	(354)
Contribution from Rate Stabilization Fund		(02)		(247)	(1,000)	(007)	(004)
(RSF) <sup>(4)</sup>		-		-	-	-	-
Total Adjusted Net Operating							
Revenues	\$	32,869	\$	44,766	\$ 60,949	\$ 68,117	\$ 36,067
Debt Service Requirement (TDS) ( <sup>9)</sup>	\$	18,026	\$	18,966	\$ 20,092	\$ 20,115	\$ 20,084
Debt Service Coverage Ratio		182%		236%	303%	339%	180%

<u>NOTE:</u> Revenues and expenses for disposal fees paid by the Collection System to the Disposal System have been eliminated in this presentation.

<sup>(1)</sup> Excludes intrafund transactions.

<sup>(2)</sup> Total operating expenses herein are reflected prior to depreciation and expense for assumption of liability of closure and postclosure care costs for inactive landfills.

<sup>(3)</sup> Interest income figures herein excludes interest on restricted construction cash and investments.

<sup>(4)</sup> The contribution from RSF - figure is calculated based on a 20% of prior year net operating revenues (NOR) adjusted for RSF, if any.

<sup>(5)</sup> TDS inlcudes debt service for Series 1996, 1998, 2001 and 2005.

## \$283,451,582.60 Miami-Dade County, Florida Solid Waste System Revenue and Revenue Refunding Bonds, Series 1996, 1998, 2001 and 2005 Combined Debt Service Schedule

Percent Outstanding

Fiscal Year	Effective				Outstanding	of Total
Ending	Interest			Total Debt	Principal	Bonds
Sept. 30,	Rate	Principal	Interest	Service	Balance	Issued
2009	3.85%	\$ 12,565,000	\$ 7,205,712	\$ 19,770,712	\$ 189,117,739	66.72%
2010	3.82	13,205,000	6,558,041	19,763,041	176,552,739	62.29
2011	3.70	13,890,000	5,871,275	19,761,275	158,536,582	55.93
2012	4.90	11,516,761	7,092,220	18,608,981	144,646,582	51.03
2013	5.34	11,503,304	7,106,370	18,609,674	133,129,821	46.97
2014	5.86	11,485,908	7,122,489	18,608,397	121,626,517	42.91
2015	6.44	11,522,839	7,089,530	18,612,369	110,140,609	38.86
2016	7.13	11,575,513	7,034,056	18,609,569	98,617,770	34.79
2017	7.98	11,670,045	6,942,793	18,612,838	87,042,257	30.71
2018	9.04	11,802,212	6,810,795	18,613,007	75,372,212	26.59
2019	4.73	10,155,000	3,003,438	13,158,438	63,570,000	22.43
2020	4.66	10,580,000	2,491,438	13,071,438	53,415,000	18.84
2021	4.54	11,110,000	1,946,250	13,056,250	42,835,000	15.11
2022	5.05	2,475,000	1,600,594	4,075,594	31,725,000	11.19
2023	5.02	2,610,000	1,467,113	4,077,113	29,250,000	10.32
2024	4.98	2,750,000	1,326,413	4,076,413	26,640,000	9.40
2025	4.93	2,900,000	1,178,100	4,078,100	23,890,000	8.43
2026	4.87	3,055,000	1,021,781	4,076,781	20,990,000	7.41
2027	4.78	3,220,000	857,063	4,077,063	17,935,000	6.33
2028	4.64	3,395,000	683,419	4,078,419	14,715,000	5.19
2029	4.42	3,575,000	500,456	4,075,456	11,320,000	3.99
2030	3.97	3,770,000	307,650	4,077,650	7,745,000	2.73
2031	2.63	3,975,000	104,344	4,079,344	3,975,000	1.40
Subtotal		\$ 184,306,582	\$ 85,321,340	\$ 269,627,922		
Prior Year's Ac	cetion to					
Date/(Paid Acc	retions)	3,106,097	(3,106,097)	0		
Current Year's	Accetion to					
Date/(Paid Acc	retions)	1,705,060	(1,705,060)	0		
Tota	al	\$ 189,117,739	\$ 80,510,183	\$ 269,627,922		



Delivering Excellence Every Day

## \$109,550,000 Dade County, Florida Solid Waste System Revenue Refunding Bonds Series 1996

#### Dated: December 1, 1996

#### Final Maturity: 2010

#### Purpose:

The Series 1996 Bonds, together with other moneys from the Department, were issued pursuant to Ordinance No. 96-168 and Resolution No. R-1350-96 to pay: (i) all of the balance of a loan by the State of Florida to the County, pursuant to an Agreement Relating to Providing Funds for Pollution Control and Abatement and Solid Waste Disposal Facilities dated as of July 10, 1978, as amended and outstanding in the aggregate principal amount of \$43,230,000; (ii) defease all of the then outstanding \$101,016,329.55 Dade County, Florida Solid Waste System Special Obligation Revenue Bonds, Series 1985A and the \$103,988,680.10 Dade County, Florida Solid Waste System Special Obligation Revenue Bonds, Series 1996 Bonds, the County has purchased a Debt Service Reserve Account surety policy to meet the Series 1996 Bonds' reserve requirement.

#### Security:

The Series 1996 Bonds are special limited obligations of the County, payable solely from the Net Operating Revenues of the Solid Waste System and all moneys and investments on deposit to the credit of the Funds and Accounts of the Ordinance.

#### Form:

The Series 1996 Bonds were issued as fully registered bonds in denominations of \$5,000 or any integral multiples of \$5,000. The Series 1996 Bonds are in book-entry only form and are registered initially to The Depository Trust Company, New York, New York. Interest is payable semi-annually on April 1 and October 1 of each year, commencing April 1, 1997.

Agents:
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Agents:	
Registrar:	The Bank of New York, New York, New York
Successor Registrar	
Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
Paying Agent:	The Bank of New York, New York, New York
Successor Paying Agent	
Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
Bond Counsel:	Squire, Sanders & Dempsey L.L.P., Miami, Florida
	McCrary & Mosley, Miami, Florida
Insurance Provider:	AMBAC Indemnity Corporation
Reserve Fund Surety Provider:	AMBAC Indemnity Corporation
Original Insured Ratings:	
Moody's:	Aaa
Standard & Poor's:	AAA
Fitch:	AAA
Underlying Ratings:	
Moody's:	A2
Standard & Poor's:	A
Fitch:	A

## Call Provisions:

#### **Optional Redemption:**

The Series 1996 Bonds may be redeemed prior to their maturities, at the option of the County, either in whole on any date on or after October 1, 2007, or in part on the first day of any month, at the respective redemption price, plus accrued interest to the date of redemption.

Redemption Dates	<b>Redemption Price</b>
October 1, 2007 through September 30, 2008	102%
October 1, 2008 through September 30, 2009	101
October 1, 2009 and thereafter	100

## Mandatory Redemption: NOT SUBJECT TO MANDATORY REDEMPTION

#### Projects Funded with the Refunded Bonds Proceeds:

The proceeds from the Refunded Bonds refunded were used to close the County's Main Landfill, (\$25,000,000) and the western half of the North Dade Landfill (\$5,000,000); construction of new waste cells on the eastern half of the North Dade Landfill (\$9,000,000), at the South Dade Landfill, (\$6,000,000), and at the Plant (\$3,000,000); purchase of the EGF, including spare parts (\$23,000,000); increase the processing capacity at the South Dade Disposal Facility (\$5,400,000); expansion of the solid waste transfer station (\$1,600,000) and the solid waste fleet maintenance service facilities (\$3,000,000); and acquisition of additional landfill capacity and construction of environmental improvements at the Plant (\$30,000,000).

#### **Refunded Bonds:**

A loan by the State of Florida to the County pursuant to an Agreement Relating to Providing Funds for the Construction of Pollution Control and Abatement and Solid Waste Disposal facilities dated as of July 10, 1978, as amended and outstanding in the aggregate principal amount of \$43,230,000 (the "State Loan"); \$101,016,329.55 Dade County, Florida Solid Waste System Special Obligation Revenue Bonds Series 1985A; and \$103,988,680.10 Dade County, Florida Solid Waste System Special Obligation Refunding Revenue Bonds, Series 1986.

#### **Refunded Bonds Call Date:**

State Loan was called February 7, 1997. Series 1985A Bonds were called October 1, 2000. Series 1986 Bonds were called October 1, 1997.

## \$109,550,000 Dade County, Florida Solid Waste System Revenue Refunding Bonds Series 1996 Debt Service Schedule

Fiscal Year Ending Sept. 30,	Туре	CUSIP Number	Interest Rate	Principal	Interest	Total Debt Service
2009	Serial	233562DM6	5.150%	\$ 9,745,000	\$ 1,330,259	\$ 11,075,259
2010	Serial	233562DN4	5.125	10,260,000	816,413	11,076,413
2011	Serial	233562DP9	5.125	 10,800,000	276,750	11,076,750
Totals				\$ 30,805,000	\$ 2,423,422	\$ 33,228,422



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## \$60,000,000 Miami-Dade County, Florida Solid Waste System Revenue Bonds Series 1998

#### Dated: August 1, 1998

#### Final Maturity: 2018

#### Purpose:

The Series 1998 Bonds were issued pursuant to Ordinance Nos. 96-168, 97-137 and 97-138 and Resolution No. R-877-98 to: (i) pay the principal of the \$50,000,000 Dade County, Florida Solid Waste System Bond Anticipation Notes, Series 1997; (ii) pay a portion of the 1997 Project; and (iii) to provide for the Reserve Account Requirement by deposit of a Reserve Account Surety Bond.

#### Security:

The Series 1998 Bonds are special limited obligations of the County, payable solely from the Net Operating Revenues of the Solid Waste System and all moneys and investments on deposit to the credit of the Funds and Accounts of the Ordinance.

#### Form:

The Series 1998 Bonds were issued as fully registered bonds in denominations of \$5,000 or any integral multiples of \$5,000. The Series 1998 Bonds are in book entry only form and are registered initially to The Depository Trust Company, New York, New York. Interest is payable semi-annually on April 1 and October 1 of each year, commencing April 1, 1999.

#### Agents:

Ayems.	
Registrar:	JPMorgan Chase Bank, New York, New York
Successor Registrar	
Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
Paying Agent:	JPMorgan Chase Bank, New York, New York
Successor Paying Agent	
Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
Bond Counsel:	McKenzie McGhee, Miami, Florida
	The Law Offices Jose A. Villalobos, P.A., Miami, Florida
Insurance Provider:	AMBAC Indemnity Corporation
Reserve Fund Surety Provider:	AMBAC Indemnity Corporation
Original Insured Ratings:	
Moody's:	Aaa
Standard & Poor's:	AAA
Fitch:	AAA
Underlying Ratings:	
Moody's:	A2
Standard & Poor's:	A
Fitch:	A

#### Call Provisions:

#### **Optional Redemption:**

The Series 1998 Bonds may be redeemed prior to their maturities, at the option of the County, upon at least thirty (30) day's notice and otherwise as provided in the Bond Ordinance from moneys that may be available for such purposes, either in whole on any date on or after October 1, 2008, or in part (in any order of maturity selected by the County (and by lot within a maturity)) on the first day of any month, at the respective redemption price (expressed as a percentage of the principal amount of such Series 1998 Bonds or portion thereof to be redeemed), plus accrued interest to the date of redemption.

Redemp	tion Dates
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**Redemption Price** 101% 100½ 100

October 1, 2008 through September 30, 2009 October 1, 2009 through September 30, 2010 October 1, 2010 and thereafter

## Mandatory Redemption:

The Series 1998 Term Bonds are subject to mandatory sinking fund redemption prior to maturity at a redemption price equal to 100% of the principal amount of such Series 1998 Term Bonds, plus accrued interest to the date fixed for redemption, without premium, in the following principal amounts and on October 1 of the years set forth below:

Redemption Dates	Principal Amount
2009	\$2,945,000
2010	3,090,000
2011	3,240,000
2012	3,395,000
2013 (Final Maturity-2013 Term Bond)	3,565,000
2014	3,735,000
2015	3,915,000
2016	4,100,000
2017	4,295,000
2018 (Final Maturity-2018 Term Bond)	4,500,000

#### **Projects Funded with Proceeds:**

The 1997 Project identifies various capital expenditures to be made by the Solid Waste Department that are necessary to assure the satisfaction and efficient operation of the County's solid waste facilities. In addition to properly operating and maintaining its solid waste facilities, the County must also comply with stringent federal and State regulations to close and perform long-term care (post closure care) for its disposal sites. Thus, the 1997 Projects includes capital expenditures for closure of landfills/cells, construction of new landfills cells, construction of landfill monitoring wells, construction of leachate collection and treatment system, and construction of transfer station improvements.

#### Refunded Bonds: NOT APPLICABLE

Refunded Bonds Call Date: NOT APPLICABLE

## \$60,000,000 Miami-Dade County, Florida Solid Waste System Revenue Bonds Series 1998 Debt Service Schedule

Fiscal Year Ending Sept. 30,	Туре	CUSIP Number	Interest Rate	Principal	Interest	Total Debt Service
2009	Serial	59333WAK9	4.875%	\$ 2,820,000	\$ 1,829,384	\$ 4,649,384
2010	Term 1	59333WAL7	4.875	2,945,000	1,695,559	4,640,559
2011	Term 1	59333WAL7	4.875	3,090,000	1,548,456	4,638,456
2012	Term 1	59333WAL7	4.875	3,240,000	1,394,163	4,634,163
2013	Term 1	59333WAL7	4.875	3,395,000	1,232,434	4,627,434
2014	Term 1	59333WAL7	4.875	3,565,000	1,062,784	4,627,784
2015	Term 2	59333WAM5	4.750	3,735,000	887,181	4,622,181
2016	Term 2	59333WAM5	4.750	3,915,000	705,494	4,620,494
2017	Term 2	59333WAM5	4.750	4,100,000	515,138	4,615,138
2018	Term 2	59333WAM5	4.750	4,295,000	315,756	4,610,756
2019	Term 2	59333WAM5	4.750	4,500,000	106,875	4,606,875
Totals				\$ 39,600,000	\$ 11,293,224	\$ 50,893,224



Delivering Excellence Every Day

## \$40,395,000 Miami-Dade County, Florida Solid Waste System Revenue Bonds Series 2001

Dated: February 1, 2001

#### Final Maturity: 2020

#### Purpose:

The Series 2001 Bonds were issued pursuant to Ordinance Nos. 96-168 and 97-137 and Resolution No. R-1378-00 to: (i) pay a portion of the costs of the 1997 Project; (ii) pay the costs of issuance of the Series 2001 Bonds, including the premium for a Reserve Account Requirement by deposit of a Reserve Account Surety Bond.

#### Security:

The Series 2001 Bonds are special limited obligations of the County, payable solely from and secured by a prior lien and pledge of the Pledged Revenues of the System, as provided in the Bond Ordinance.

#### Form:

The Series 2001 Bonds were issued as fully registered bonds in denominations of \$5,000 or any integral multiples of \$5,000. The Series 2001 Bonds are in book entry only form and are registered initially to The Depository Trust Company, New York, New York. Interest is payable semi-annually on April 1 and October 1 of each year, commencing April 1, 2001.

#### Agents:

Agento.							
Successor Registrar:	Wachovia Bank, National Association, Miami, Florida						
Successor Registrar							
Effective September 2, 2006:	U.S. Bank National Association, St Paul, MN						
Successor Paying Agent:	Wachovia Bank, National Association, Miami, Florida						
Successor Paying Agent							
Effective September 2, 2006:	U.S. Bank National Association, St Paul, MN						
Bond Counsel:	Squire, Sanders & Dempsey, Miami, Florida						
	McCrary and Associates, Miami, Florida						
Insurance Provider:	Financial Security Assurance Inc.						
Reserve Fund Surety Provider:	Financial Security Assurance Inc.						
Original Insured Ratings:							
Moody's:	Aaa						
Standard & Poor's:	AAA						
Fitch:	AAA						
Underlying Ratings:							
Moody's:	A2						
Standard & Poor's:	A						
Fitch:	A						
Call Browisians							

# Call Provisions:

## Optional Redemption:

The Series 2001 Bonds maturing on October 1, 2011 are not subject to optional redemption. The Series 2001 Bonds maturing on or after October 1, 2012 are subject to optional redemption prior to maturity, at the option of the County, in whole or in part at any time, on or after October 1, 2011, and if in part, in maturities determined by the County and by lot within a maturity, at the redemption price equal to the principal amount of such Series 2001 Bonds or portion of such Series 2001 Bonds to be redeemed, without premium, plus accrued interest to the date of redemption.

#### Mandatory Redemption:

#### **Projects Funded with Proceeds:**

The 1997 Project identifies various capital expenditures to be made by the Solid Waste Department that are necessary to assure the satisfaction and efficient operation of the County's solid waste facilities. In addition to properly operating and maintaining its solid waste facilities, the County must also comply with stringent Federal and State regulations to close and perform long-term care (post closure care) for its disposal sites. Thus, the 1997 Projects includes capital expenditures for closure of landfills/cells, construction of new landfills cells, construction of landfill monitoring wells, construction of leach ate collection and treatment system, and construction of transfer station improvements.

## Refunded Bonds: NOT APPLICABLE

Refunded Bonds Call Date: NOT APPLICABLE

## \$40,395,000 Miami-Dade County, Florida Solid Waste System Revenue Bonds Series 2001 Debt Service Schedule

Fiscal Year Ending Sept. 30,	Туре	CUSIP Number	Interest Rate	Principal	Interest	Total Debt Service
2009					\$ 2,036,881	\$ 2,036,881
2010					2,036,881	2,036,881
2011					2,036,881	2,036,881
2012	Serial	59333WAN3	5.000%	\$ 2,450,000	1,975,631	4,425,631
2013	Serial	59333WAP8	4.375	2,575,000	1,858,053	4,433,053
2014	Serial	59333WAQ6	4.500	2,680,000	1,741,425	4,421,425
2015	Serial	59333WAR4	5.000	2,805,000	1,611,000	4,416,000
2016	Serial	59333WAS2	5.500	2,945,000	1,459,888	4,404,888
2017	Serial	59333WAT0	5.500	3,105,000	1,293,513	4,398,513
2018	Serial	59333WAU7	5.500	3,275,000	1,118,063	4,393,063
2019	Serial	59333WAV5	5.000	3,455,000	941,625	4,396,625
2020	Serial	59333WAW3	5.000	8,345,000	646,625	8,991,625
2021	Serial	59333WAX1	5.000	 8,760,000	219,000	8,979,000
Totals				\$ 40,395,000	\$ 18,975,466	\$ 59,370,466



Delivering Excellence Every Day

## \$73,506,582.60 Miami-Dade County, Florida Solid Waste System Revenue Bonds Series 2005

#### Dated: April 21, 2005

Final Maturity: 2030

#### Purpose:

The Series 2005 Bonds were issued pursuant to Ordinance Nos. 96-168 and 05-27 and Resolution No. R-149-05 to: (i) pay or reimburse the County for a portion of the cost of the Series 2005 Project; and (ii) pay for a Reserve Account Requirement by deposit of a Reserve Account Surety Bond.

#### Security:

The Series 2005 Bonds are special limited obligations of the County, payable solely from and secured by a prior lien and pledge of the Pledged Revenues of the System, as provided in the Bond Ordinance.

#### Form:

The Series 2005 Bonds were issued as fully registered Current Interest Bonds and Capital Appreciation Bonds. The Series 2005 Current Interest Bonds were issued in denominations of \$5,000 or any integral multiple of \$5,000. The Capital Appreciation Bonds were issued in maturity amounts of \$5,000 or any integral multiple of \$5,000. The Series 2005 Bonds are in book-entry only form and are registered initially to the Depository Trust Company, New York, New York. Interest on the Current Interest Bonds is payable semi-annually on each April 1 and October 1, commencing on October 1, 2005. Interest on the Capital Appreciation Bonds is compounded semi-annually on each April 1 and October 1, commencing October 1, 2005 and will be payable at maturity or prior redemption.

#### Agents:

Ay	ents.	
	Registrar:	JPMorgan Chase Bank, N.A., New York, New York
	Successor Registrar	
	Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
	Paying Agent:	JPMorgan Chase Bank, New York, New York
	Successor Paying Agent	
	Effective July 1, 2008:	The Bank of New York Mellon, New York, New York
	Bond Counsel:	Greenberg Traurig, P.A., Miami, Florida
		Edwards & Associates, Miami, Florida
	Disclosure Counsel:	Edwards & Angell, LLP, West Palm Beach, Florida
		Rasco, Reininger, Perez & Esquenazi, P.L.,
		Coral Gables, Florida
	Insurance Provider:	MBIA Insurance Corporation
	Reserve Fund Surety Provider:	MBIA Insurance Corporation
Or	iginal Insured Ratings:	
•	Moody's:	Aaa
	Standard & Poor's:	AAA
	Fitch:	AAA
Un	derlying Ratings:	
-	Moody's:	A2
	Standard & Poor's:	A
	Fitch:	A

#### **Call Provisions:**

#### **Optional Redemption:**

The 2005 Current Interest Bonds maturing on or prior to October 1, 2015 are not subject to optional redemption. The 2005 Current Interest Bonds maturing on or after October 1, 2016 are subject to optional redemption prior to maturity, at the option of the County, in whole or in part at any time, on or

after October 1, 2015, and if in part, in maturities determined by the County and by lot within a maturity, at a redemption price equal to the principal amount of such 2005 Current Interest Bonds or portion of such 2005 Current Interest Bonds to be redeemed, without premium, plus accrued interest to the date of redemption.

## Mandatory Redemption:

The 2005 Current Interest Bonds maturing on October 1, 2030 are subject to mandatory redemption, by operation of sinking fund installments, in part prior to maturity by lot, at redemption prices equal to 100% of the principal amount to be redeemed plus interest accrued to the redemption date, as set forth below:

Redemption Dates (October 1)	Amount
2027	\$3,395,000
2028	3,575,000
2029	3,770,000
2030 (Final Maturity)	3,975,000

#### The Series 2005 Capital Appreciation Bonds are not subject to optional or mandatory redemption.

## Projects Funded with Proceeds:

The 2005 Project identifies various capital expenditures to be made by the Solid Waste Department that are necessary to assure the satisfaction and efficient operation of the County's solid waste facilities. In addition to properly operating and maintaining its solid waste facilities, the County must also comply with stringent Federal and State regulations to close and perform long-term care (post closure care) for its disposal sites. Thus, the 2005 Project includes capital expenditures for closure of landfills/cells, which includes the closure of the City of North Miami's Munisport disposal site and the municipal landfill located in the City of Homestead, and assessment and Phase I of the closure of the Virginia Key Landfill located in the City of Miami. The 2005 Project also includes construction of a groundwater remediation project.

#### **Refunded Bonds:**

## NOT APPLICABLE

Refunded Bonds Call Date:

NOT APPLICABLE

# \$73,506,582.60 Miami-Dade County, Florida Solid Waste System Revenue Bonds, Series 2005 **Debt Service Schedule**

Fiscal Year Ending Sept. 30,	Туре	CUSIP Number	Interest Rate	Principal		Interest		Total Debt Service
2009	Serial-Cl	i tumboi	nato	Timoipui	\$	2,009,188	\$	2,009,188
2010	Serial-CI				Ŧ	2,009,188	Ŧ	2,009,188
2011	Serial-CI					2,009,188		2,009,188
2012	Serial-CABS	59333WAY9	4.04%	\$ 5,826,761		3,722,426		9,549,187
2013	Serial-CABS	59333WAZ6	4.20	5,533,304		4,015,883		9,549,187
2014	Serial-CABS	59333WBA0	4.37	5,240,908		4,318,280		9,559,188
2015	Serial-CABS	59333WBB8	4.47	4,982,839		4,591,349		9,574,188
2016	Serial-CABS	59333WBC6	4.59	4,715,513		4,868,674		9,584,187
2017	Serial-CABS	59333WBD4	4.69	4,465,045		5,134,142		9,599,187
2018	Serial-CABS	59333WBE2	4.76	4,232,212		5,376,976		9,609,188
2019	Serial-Cl	59333WBQ5	4.25	200,000		1,954,938		2,154,938
	Serial-Cl	59333WBF9	5.00	2,000,000				2,000,000
2020	Serial-Cl	59333WBG7	5.00	2,235,000		1,844,813		4,079,813
2021	Serial-Cl	59333WBH5	5.25	2,350,000		1,727,250		4,077,250
2022	Serial-Cl	59333WBJ1	5.25	2,475,000		1,600,594		4,075,594
2023	Serial-Cl	59333WBK8	5.25	2,610,000		1,467,113		4,077,113
2024	Serial-Cl	59333WBL6	5.25	2,750,000		1,326,413		4,076,413
2025	Serial-Cl	59333WBM4	5.25	2,900,000		1,178,100		4,078,100
2026	Serial-Cl	59333WBN2	5.25	3,055,000		1,021,781		4,076,781
2027	Serial-CI	59333WBP7	5.25	3,220,000		857,063		4,077,063
2028	Term	59333WBR3	5.25	3,395,000		683,419		4,078,419
2029	Term	59333WBR3	5.25	3,575,000		500,456		4,075,456
2030	Term	59333WBR3	5.25	3,770,000		307,650		4,077,650
2031	Term	59333WBR3	5.25	 3,975,000		104,344		4,079,344
Sub-total				\$ 73,506,582	\$	52,629,228	\$	126,135,810
Prior Year Accretion to Date/(Paid Accretion)				3,106,097		(3,106,097)		-
Current Year Accretion/(Paid Accretion)				 1,705,060		(1,705,060)		-
Totals				\$ 78,317,739	\$	47,818,071	\$	126,135,810

CABS = Capital Appreciation Bonds

CI = Current Interest Bonds

# MIAMI-DADE COUNTY, FLORIDA Industrial Development Bonds (Montenay Resource Recovery Facility Project) Series 1996

THE MONTENAY RESOURCE RECOVERY FACILITY PROJECT BONDS. SERIES 1996, WERE ISSUED AS INDUSTRIAL DEVELOPMENT BONDS. AS SUCH. THESE BONDS ARE NOT RECORDED ON THE COUNTY'S ANNUAL FINANCIAL STATEMENTS AND THE COUNTY WOULD NOT NORMALLY PROVIDE THE CONTINUING DISCLOSURE INFORMATION FOR THESE BONDS. THE COUNTY, HOWEVER, HAS MADE AN AGREEMENT WITH MONTENAY-DADE, LTD. TO FULFILL THE CONTINUING DISCLOSURE REQUIREMENTS ON THEIR BEHALF AS IT RELATES TO THE COUNTY'S SOLID WASTE SYSTEM. AS SUCH. THE INFORMATION CONTAINED IN THE SECTION OF THIS REPORT THAT PERTAINS TO THE SOLID WASTE DEPARTMENT AND THE SOLID WASTE SYSTEM IS THE SAME INFORMATION THAT WOULD BE REPORTED BY THE COUNTY ON BEHALF OF MONTENAY-DADE. LTD. IN ORDER TO FULFILL THE COUNTY'S CONTINUING DISCLOSURE COMMITMENT FOR THE MONTENAY **RESOURCE RECOVERY FACILITY PROJECT BONDS, SERIES 1996.** PLEASE REFER TO THE SOLID WASTE SECTION OF THIS REPORT AND ANY AND ALL INFORMATION AS IT RELATES TO MONTENAY-DADE, LTD., PER OUR AGREEMENT, WILL HAVE TO BE PROVIDED BY MONTENAY-DADE, LTD.

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