### MIAMI-DADE COUNTY, FLORIDA Special Obligation Bonds (Miami-Dade Fire and Rescue Service District)

#### SECURITY FOR THE BONDS

#### **General Obligation Pledge**

The Miami-Dade Fire and Rescue Service District Special Obligation Bonds (the "Bonds") are payable from unlimited ad valorem taxes levied on all taxable property in the Miami-Dade Fire and Rescue Service District (the "District") (excluding exemptions as required by law) without limitation as to rate or amount. The direct annual property tax provided to pay the Bonds is required to be levied upon all District property, except property of such nature as may be exempt from taxation under the provisions of the Constitution and laws of the State of Florida (the "State"), and provision is required to be included and made in the annual budget and tax levy for the levy of such taxes. The ad valorem tax levied for payment of the Bonds may be adjusted in any year for excess moneys on deposit in the Principal and Interest Account, including investment earnings on such Account; provided, that moneys on deposit in said Account, along with the taxes to be collected for that year, after allowance for anticipated delinquencies in collection, will be sufficient to assure the prompt payment of principal of and interest and redemption premium, if any, on the Bonds which is due prior to the time that the proceeds of the next annual property tax levy will be available.

#### THE DISTRICT

#### **Background**

Miami-Dade County, Florida is the largest county in the southeastern United States in terms of land area and population. The County currently covers 2,209 square miles and is located in the southeastern corner of the State. The District services 97% of that area or 1,906 square miles. Within the County, there are 35 municipalities. In 2013 the population of the County was estimated to have been 2,565,685. The population within the District is estimated to be over 1.7 million.

As a result of an amendment to the State Constitution approved in a statewide general election in 1956, and a County-wide election to approve a new charter (the "Charter") in May 1957, the County has home-rule powers, subject only to the limitations of the Constitution and general laws of the State. The electors of the County are granted power to revise and amend the Charter from time to time by County-wide vote. The most recent amendment was in November, 2010. In effect, the government of the County is endowed with certain powers effective throughout the entire County, including the 35 municipalities, and a municipal government for the unincorporated area of the County. The County has not displaced or replaced the municipalities, but supplements them. The County is empowered to take over particular functions of a municipality's operations if its services fall below minimum standards set by the Board of County Commissioners of Miami-Dade County, Florida (the "Board"), or with the consent of the governing board of the municipality.

The County provides on a County-wide service basis, certain functions which include police services, that complement the municipal police services within the municipalities, a consolidated two-tier court system, a unified public transit system, a combined public library system, garbage and trash collection and disposal services to the unincorporated areas, County-wide property appraisal and tax collection, minimum enforceable standards in areas such as environmental resources management, building and zoning, consumer protection, health, housing and welfare. The County provides a uniform system of fire protection and emergency medical services for the District, which encompasses the unincorporated area of the County and 30 of the 35 municipalities in the County. The Cities of Miami, Miami Beach, Hialeah, Coral Gables and Key Biscayne provide or contract for their own fire services and emergency medical services.

#### The Miami-Dade Fire Rescue Department

With over 2,400 employees located at 66 fire rescue stations and several administrative facilities, the Miami-Dade Fire Rescue Department (the "Department") provides fire suppression and emergency medical service to approximately 1.7 million people who reside in 30 municipalities and the unincorporated area of the County, encompassing a District of approximately 1,906 square miles.

Along with basic fire suppression and emergency medical service, the Department maintains: (a) four (4) Air Rescue helicopters to transport injured persons to area trauma hospitals; (b) two (2) (1-50' and 1-36') Fire Boats and various tended units for Water Rescue services; and (c) four (4) specialized airport Crash-Fire-Rescue vehicles. In addition, the Department also provides ocean rescue service to Crandon Park Beach and Haulover Beach. The Department assigns an entire division to Miami International Airport. The Department also maintains an Urban Search and Rescue Task Force, which includes a K-9 unit trained to locate people trapped in collapsed buildings. The Department's firefighters are experts in vehicle extrications, and are specially trained in rope rescue, confined space rescue, high-rise firefighting, and mass casualty response.

The Director of the Department (the "Director"), along with his executive staff, oversees the day to day operations of the Department. The executive staff consists of one (1) civilian Assistant Director of Administration, one (1) civilian Assistant Director of Emergency Management and two (2) Assistant Chiefs in charge of operations, support and technical services, and one Executive officer. The Department is further divided into divisions, battalions and bureaus run by both uniformed officers and civilian managers. The Director reports to the Mayor.

# MIAMI-DADE COUNTY, FLORIDA Special Obligation Bonds (Miami-Dade Fire and Rescue Service District)

The County's Revised Recapitulation of the Ad Valorem Assessment Rolls for the past ten Fiscal Years discloses the following taxable values and allocations between real property and personal property within the District:

# FIRE DISTRICT ASSESSED VALUE OF TAXABLE PROPERTY<sup>(1)</sup> Fiscal Years 2003-2013<sup>(3)</sup>

Fiscal Year Ended		Real Property			Personal	Fire District Net Assessed	Miami-Dade County Net Assessed Property	
	Sept. 30,	Value	Value	Property Exemptions <sup>(2)</sup>	Property Exemptions	Property Value	Value	
	2003	\$79,216,177	\$9,876,085	\$15,082,924	\$3,435,367	\$70,574,073	\$114,012,438	
	2004	\$87,673,892	\$9,977,908	\$15,888,374	\$3,495,948	\$78,267,479	\$127,196,133	
	2005	99,571,357	9,997,039	17,135,966	3,501,395	88,931,035	144,990,968	
	2006	117,402,263	10,371,458	19,009,325	3,352,027	105,232,369	172,342,450	
	2007	139,760,198	10,673,237	21,130,368	3,550,727	125,752,339	207,632,977	
	2008	161,511,074	10,830,620	23,474,002	3,568,744	145,298,948	239,086,902	
	2009	169,196,312	11,428,094	24,129,347	3,605,309	144,626,319	237,836,045	
	2010	150,408,488	11,191,170	31,037,856	4,167,165	126,394,638	211,448,217	
	2011	133,403,576	11,071,754	31,334,221	4,147,986	108,993,123	183,042,813	
	2012	130,227,691	31,033,014	10,980,192	14,142,941	106,031,927	180,042,813	
	2013	(3)	(3)	(3)	(3)	(3)	(3)	

SOURCE: Miami-Dade County Department of Property Appraisal

<sup>(1)</sup> Valuation is established by the County's Property Appraiser as of January 1 of the calendar year in which the Fiscal Year begins.

<sup>(2)</sup> Includes homestead, agricultural, governmental and institutional, renewable energy sources and other personal exemptions

<sup>(3)</sup> The Final Certified Tax Roll for 2012 has not been released as of the date of this report.

#### FIRE DISTRICT POPULATION

<u>Year</u>	Total <u>County</u>	<u>District</u>	% of Total <u>County</u>
1980	1,625,781	994,123	61.15%
1985	1,770,744	1,092,564	61.70
1990	1,967,094	1,248,958	63.49
1995	2,046,928	1,357,907	66.34
2000	2,253,485	1,475,300	65.47
2002	2,313,000	1,569,500	67.86
2003	2,345,932	1,594,822	67.98
2004	2,372,418	1,611,418	67.92
2010	2,563,885	1,749,948	68.25
2015 <sup>(1)</sup>	2,724,623	1,880,089	69.00

SOURCE: 1980, 1990 and 2000 U.S. Bureau of the Census, Census of Population: projections and estimates of total populations by Miami-Dade County Sustainability, Planning and Economic Enhancement Department, Research Section, 2013.

# PER CAPITA INCOME 2008-2012

<u>Year</u>	<u>USA</u>	<u>Southeastern</u>	<u>Florida</u>	<u>Miami-Dade</u>	Fire <u>District</u>
2008	\$40,166	\$36,196	\$39,064	\$35,887	\$36,566
2009	39,635	36,096	38,965	36,357	35,974
2010	39,937	36,108	38,210	36,520	35,987
2011	41,560	39,437	39,636	37,834	36,124
2012	43,735	39,137	41,012	38,860	36,347

<sup>\*</sup>Note that this table contains the most current information available as of the date of this Report.

SOURCE: U.S. Department of Commerce, Economic and Statistic Administration, Bureau of Economic Analysis/Regional Economic Information System. District estimates computed by Miami-Dade County Sustainability, Planning and Economic Enhancement Department, Research Section, 2014.

<sup>(1)</sup> Projected

#### PROPERTY TAX LEVIES AND TAX COLLECTIONS

#### Fiscal Years 2009 - 2013

(in thousands)

Fiscal Year Ended September 30,		Total Adjusted Tax Levy		Gross Collections Before Discounts		Discounts Allowed		Co	Net ollections	Percent of Tax Roll Collected	Millage	
2009	Operating	\$	316,022	\$	314,134	\$	9,870	\$	304,264	96.3	2.185	
2010	Operating		276,184		276,279		9,024		267,255	96.8	2.185	
2011	Operating		280,689		282,828		9,499		273,329	97.4	2.575	
2012	Operating		259,735		264,823		8,992		255,831	98.5	2.449	
2013	Operating		271,813		256,517		9,072		247,445	91.0	2.449	
2013	Debt Service		1,453		1,374		48		1,326	91.3	0.013	

SOURCE: Miami-Dade County Finance Department, Tax Collector Division.

#### **COMPARATIVE PROPERTY TAX LEVIES AND TAX COLLECTIONS**

Fiscal Years 2009 - 2013

(in thousands)

		Fire District							Miami-Dade County						
Fiscal Year Ended Sept. 30,		Tota Adjus Tax Lev	ted	Co	Gross blections Before iscounts	Percent of Tax Roll Collected	Millage	Total Adjusted Tax Levy <sup>(1)</sup>		Gross Collections After Discounts		Percent of Tax Roll Collected	Total County Millage <sup>(2)</sup>		
2009	Operating	¢ 216	റാറ	\$	314.134	99.4%	2.185	\$	1,774,247	\$	1.704.176	96.0 <sup>(3)</sup>	9.740		
	Operating	\$ 316,		Ф	- , -			Φ	, ,	Φ	, - , -	96.0 <sup>(3)</sup>			
2010	Operating	276,	184		276,279	100.0	2.185		1,569,919		1,518,040		9.740		
2011	Operating	280,	689		282,828	100.8	2.575		1,538,533		1,493,745	97.0 <sup>(3)</sup>	11.050		
2012	Operating	259,	735		264,823	102.0	2.449		1,313,290		1,293,321	98.4	9.741		
2013	Operating	271,	813		256,517	94.4	2.449		1,358,238		1,279,630	94.2	9.552		
2013	Debt Service	1,	453		1,374	94.6	0.013								

<sup>(1)</sup> Includes Miami-Dade County, Miami-Dade County Board of Public Instruction, South Florida Water Management District, Public Library District and Special Benefit Districts, but excludes the municipalities in the County for which the County collects taxes.

Includes the levy for Countywide operating expenses, County debt service on voter approved debt, unincorporated area operating expenses, Fire District and the Public Library District.

The tax collection amounts for, FY 2009, FY 2010 and FY 2011 are inclusive of the tax certificate sales.

# \$17,895,000

## Miami-Dade County, Florida Special Obligation Bonds (Miami-Dade Fire and Rescue Service District) Series 2002

Dated: July 1, 2002 Final Maturity: April 1, 2022

#### Purpose:

The Series 2002 Bonds were issued pursuant to a vote of qualified voters in a special election on September 8, 1994, Ordinance No. 95-130 and Resolution R-484-02 to provide the funds to finance various improvements for the Miami-Dade Fire and Rescue Service District constituting a portion of the Project.

#### Security:

The Series 2002 Bonds are payable from unlimited ad valorem taxes levied on all taxable property in the Miami-Dade Fire and Rescue Service District (the District was defined in a validation by final judgment of the Circuit Court of the Eleventh Judicial Circuit in and for Miami-Dade County, Florida dated October 30, 1995) without limitation as to rate or amount.

#### Form:

The Series 2002 Bonds were issued as fully registered bonds in denominations of \$5,000 or any integral multiples of \$5,000. The Series 2002 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 October 1, 2002. The principal is payable on April 1 for each maturity, commencing April 1, 2003.

#### Agents:

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: Greenberg Traurig, P.A., Miami, Florida

Edwards and Carstarphen, Miami, Florida

Insurance Provider: AMBAC Assurance Corporation

**Original Insured Ratings:** 

Moody's: Aaa Standard & Poor's: AAA

**Underlying Ratings:** 

Moody's: Aa3 Standard & Poor's: A-

#### **Call Provisions:**

#### **Optional Redemption:**

The Series 2002 Bonds maturing prior to April 1, 2013 are not subject to optional redemption. The Series 2002 Bonds maturing on or after April 1, 2013 are subject to redemption prior to their respective maturities, at the option of the County, in whole at any time, or in part, on any Interest Payment Date on or after April 1, 2012, and if in part, from such maturities as shall be selected by the County and by lot within a maturity, at the redemption prices equal to 100% of the principal amount to be redeemed, plus accrued interest to the redemption date.

#### **Mandatory Redemption:**

The Series 2002 Bonds are not subject to mandatory redemption.

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

On September 8, 1994, the qualified electors of the District approved the issuance of bonds for various capital improvements for fire and rescue services including but not limited to additional fire stations, environmental improvements and training and support space. The proceeds of Series 2002 Bonds are to be used for the acquiring and construction of a training complex and various other capital improvements.

Refunded Bonds: NOT APPLICABLE

Refunded Bonds Call Date: NOT APPLICABLE

# \$17,895,000

# Miami-Dade County, Florida Special Obligation Bonds

# (Miami-Dade Fire and Rescue Service District)

# Series 2002

### **Debt Service Schedule**

Fiscal Year						
Ending		CUSIP	Interest			Total Debt
Sept. 30,	Type	Number	Rate	Principal	Interest	Service
2014	Serial	59333 NG S6	4.125%	\$ 895,000	\$ 473,654	\$ 1,368,654
2015	Serial	59333 NG T4	4.250	940,000	436,735	1,376,735
2016	Serial	59333 NG U1	4.300	990,000	396,785	1,386,785
2017	Serial	59333 NG V9	5.250	1,040,000	354,215	1,394,215
2018	Serial	59333 NG W7	5.250	1,095,000	299,615	1,394,615
2019	Serial	59333 NG X5	5.250	1,150,000	242,127	1,392,127
2020	Serial	59333 NG Y3	4.700	1,210,000	181,752	1,391,752
2021	Serial	59333 NG Z0	4.750	1,275,000	124,882	1,399,882
2022	Serial	59333 NH A4	4.800	1,340,000	64,320	1,404,320
Totals				\$ 9,935,000	\$ 2,574,085	\$ 12,509,085



Delivering Excellence Every Day