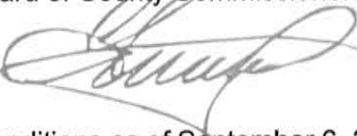


Memorandum



Date: September 11, 2012
To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners
From: Carlos A. Gimenez 
County Mayor
Subject: Updated Market Conditions as of September 6, 2012 for the proposed Series 2012 A and
2012 B Aviation Refunding Revenue Bonds – Legistar 121641

This memorandum provides an update for the proposed Series 2012 A and 2012 B Aviation Refunding Revenue Bonds. Resolution R-1313-09 requires that a preliminary number run attached to a Series Resolution for a bond transaction be updated prior to the Board of County Commissioner's committee meeting of jurisdiction and prior to the Board of County Commissioner's general meeting for which the Series Resolution is to be considered.

For a proposed refunding, a number run must provide for a debt service comparison between the bonds to be refunded with the refunding bonds indicate gross savings, provide estimated costs of issuance, demonstrate that the final maturity of the refunding bonds does not exceed the refunded bonds and demonstrate that the net present value savings equals or exceeds five percent.

Number Run	Par Amount of Refunding Bonds to be Issued	Gross Debt Service Savings over Life of the Refunding Bonds	Net Present Value Savings	Estimated Issuance Cost	Estimated Final Maturity
Resolution R-1313-09 Parameters	Not to exceed \$910,000,000	Positive	5 percent or greater	\$2.75 million	October 1, 2032
Initial Run Attachment 1 August 1, 2012	\$810,950,000	\$138.1 million	\$94.6 million or 10.78 percent	\$2.75 million	October 1, 2032
Rerun of Attachment 1 September 6, 2012	\$800,075,000	\$176.8 million	\$111.9 million or 12.75 percent	\$2.75 million	October 1, 2032

The initial run of Attachment 1 is based on the interest rates one would have expected to receive on August 1, 2012 with a level savings structure. The rerun of Attachment 1 (attached to this memorandum) is based on interest rates one would have expected to receive as of September 6, 2012 with a graduated savings structure. This revised structure provides greater savings when required to mitigate the impact of fee increases and improve future net operating performance.

If you have any questions, please contact Deputy Mayor Edward Marquez at (305) 375-1541, or me directly.

Attachment

c: R.A. Cuevas, Jr., County Attorney
Office of the Mayor Senior Staff
Jose Abreu, Director, Miami-Dade Aviation Department
Jennifer Moon, Director, Office of Management and Budget
Frank Hinton, Director of Bond Administration Division, Finance Department
Charles Anderson, Commission Auditor

SOURCES AND USES

ESTIMATED BASED ON MARKET OF SEPTEMBER 6, 2012

ESTIMATED BASED ON MARKET OF SEPTEMBER 6, 2012

Sources and Uses

Aviation Revenue Bonds, Series 2012 A & B

	Series 2012A	Series 2012B	Total Series 2012 Bonds
Sources:			
Par Amount of Bonds	\$692,520,000.00	\$107,555,000.00	\$800,075,000.00
Reoffering Premium	73,471,544.10	15,601,221.60	89,072,765.70
Transfers from Prior Debt Service	2,778,549.50	526,064.43	3,304,613.93
Total Sources	\$768,770,093.60	\$123,682,286.03	\$892,452,379.63
Uses:			
Total Underwriter's Discount (0.550%)	\$3,808,860.00	\$591,552.50	\$4,400,412.50
Costs of Issuance	2,382,000.00	368,000.00	2,750,000.00
Deposit to Current Refunding Fund	762,576,806.78	122,720,364.24	885,297,171.02
Rounding Amount	2,426.82	2,369.29	4,796.11
Total Uses	\$768,770,093.60	\$123,682,286.03	\$892,452,379.63

Miami-Dade County, Florida
 Aviation Revenue Refunding Bonds, Series 2012 A & B
ESTIMATED DEBT SERVICE AND SAVINGS

ESTIMATED BASED ON MARKET OF SEPTEMBER 6, 2012

Date	Principal	Interest	Total Debt Service	Actual Debt Service of Refunded Bonds	Total Savings
2013	\$24,990,000.00	\$36,589,429.58	\$61,579,429.58	\$61,600,694.83	\$26,061.36
2014	26,420,000.00	38,646,900.00	65,066,900.00	65,104,986.26	38,086.26
2015	27,980,000.00	37,396,800.00	65,376,800.00	65,421,541.26	44,741.26
2016	29,360,000.00	36,034,250.00	65,394,250.00	65,425,100.00	30,850.00
2017	30,810,000.00	34,566,250.00	65,376,250.00	65,414,925.00	38,675.00
2018	20,935,000.00	33,025,750.00	53,960,750.00	65,418,555.00	11,457,805.00
2019	21,980,000.00	31,979,000.00	53,959,000.00	65,410,900.00	11,451,900.00
2020	23,095,000.00	30,880,000.00	53,975,000.00	65,424,525.00	11,449,525.00
2021	37,530,000.00	29,725,250.00	67,255,250.00	80,307,000.00	13,051,750.00
2022	46,500,000.00	27,848,750.00	74,348,750.00	88,570,375.00	14,221,625.00
2023	54,805,000.00	25,523,750.00	80,328,750.00	95,550,456.26	15,221,706.26
2024	57,550,000.00	22,783,500.00	80,333,500.00	95,542,231.26	15,208,731.26
2025	39,085,000.00	19,906,000.00	58,991,000.00	71,193,593.76	12,202,593.76
2026	41,050,000.00	17,951,750.00	59,001,750.00	71,197,325.00	12,195,575.00
2027	51,605,000.00	15,899,250.00	67,504,250.00	81,361,962.52	13,857,712.52
2028	55,585,000.00	13,319,000.00	68,904,000.00	81,357,287.50	12,453,287.50
2029	59,495,000.00	10,539,750.00	70,034,750.00	81,361,018.76	11,326,268.76
2030	64,690,000.00	7,565,000.00	72,255,000.00	81,358,025.00	9,103,025.00
2031	67,930,000.00	4,330,500.00	72,260,500.00	81,359,300.00	9,098,800.00
2032	18,680,000.00	934,000.00	19,614,000.00	23,941,200.00	4,327,200.00
Totals	\$800,075,000.00	\$475,444,879.58	\$1,275,519,879.58	\$1,452,321,002.41	\$176,805,918.94

Yield Statistics

Average Life	11.893 Years
Average Coupon	4.9964732%
Net Interest Cost (NIC)	4.1066474%
True Interest Cost (TIC)	3.8348537%
Bond Yield for Arbitrage Purposes	3.4406361%
All Inclusive Cost (AIC)	3.8700039%

Net Present Value Savings: - Series 2012 A & B Bonds

Gross PV Debt Service Savings	115,235,075.34
Net PV Cashflow Savings @3.870% (AIC)	115,235,075.34
Transfers from Prior Issue Debt Service Fund	(3,304,613.93)
Contingency or Round Amount	4,796.11
Net Present Value Benefit	\$111,935,257.52
Net PV Benefit / \$878,285,000 Refunded Principal	12.744%
Net PV Benefit /\$800,075,000 Refunding Principal	13.991%

Miami-Dade County, Florida
 Aviation Revenue Refunding Bonds, Series 2012 A

DEBT SERVICE AND SAVINGS

ESTIMATED BASED ON MARKET OF SEPTEMBER 6, 2012

Date	Principal	Interest	Total Debt Service	Actual Debt Service of Refunded Bonds	Total Savings
2013	\$21,615,000.00	\$31,836,683.33	\$53,451,683.33	\$53,466,304.26	\$17,047.75
2014	22,875,000.00	33,545,250.00	56,420,250.00	56,443,486.26	23,236.26
2015	24,335,000.00	32,401,500.00	56,736,500.00	56,761,271.26	24,771.26
2016	25,560,000.00	31,184,750.00	56,744,750.00	56,763,722.50	18,972.50
2017	26,825,000.00	29,906,750.00	56,731,750.00	56,755,772.50	24,022.50
2018	18,665,000.00	28,565,500.00	47,230,500.00	56,760,367.50	9,529,867.50
2019	19,595,000.00	27,632,250.00	47,227,250.00	56,753,112.50	9,525,862.50
2020	20,590,000.00	26,652,500.00	47,242,500.00	56,765,212.50	9,522,712.50
2021	34,895,000.00	25,623,000.00	60,518,000.00	71,645,937.50	11,127,937.50
2022	40,800,000.00	23,878,250.00	64,678,250.00	76,317,912.50	11,639,662.50
2023	42,840,000.00	21,838,250.00	64,678,250.00	76,321,475.00	11,643,225.00
2024	44,990,000.00	19,696,250.00	64,686,250.00	76,315,181.26	11,628,931.26
2025	25,890,000.00	17,446,750.00	43,336,750.00	51,963,737.50	8,626,987.50
2026	27,195,000.00	16,152,250.00	43,347,250.00	51,967,325.00	8,620,075.00
2027	37,060,000.00	14,792,500.00	51,852,500.00	62,131,593.76	10,279,093.76
2028	51,880,000.00	12,939,500.00	64,819,500.00	75,933,725.00	11,114,225.00
2029	55,610,000.00	10,345,500.00	65,955,500.00	75,941,331.26	9,985,831.26
2030	64,690,000.00	7,565,000.00	72,255,000.00	81,358,025.00	9,103,025.00
2031	67,930,000.00	4,330,500.00	72,260,500.00	81,359,300.00	9,098,800.00
2032	18,680,000.00	934,000.00	19,614,000.00	23,941,200.00	4,327,200.00
Totals	\$692,520,000.00	\$417,266,933.33	\$1,109,786,933.33	\$1,255,665,993.06	\$145,881,486.55

Yield Statistics

Average Life	12.051 Years
Average Coupon	5.0000000%
Net Interest Cost (NIC)	4.1652504%
True Interest Cost (TIC)	3.9017475%
Bond Yield for Arbitrage Purposes	3.5123380%
All Inclusive Cost (AIC)	3.9368750%

Net Present Value Savings: - Series 2012A Bonds

Gross PV Debt Service Savings	93,911,034.59
Net PV Cashflow Savings @3.937% (AIC)	93,911,034.59
Transfers from Prior Issue Debt Service Fund	(2,778,549.50)
Contingency or Round Amount	2,426.82
Net Present Value Benefit	\$91,134,911.91

Net PV Benefit / \$757.165,000 Refunded Principal	12.036%
Net PV Benefit/ \$692,520,000 Refunding Principal	13.160%

Miami-Dade County, Florida
 Aviation Revenue Refunding Bonds, Series 2012 B

DEBT SERVICE AND SAVINGS

ESTIMATED BASED ON MARKET OF SEPTEMBER 6, 2012

Date	Principal	Interest	Total Debt Service	Actual Debt Service of Refunded Bonds	Total Savings
2013	\$3,375,000.00	\$4,752,746.25	\$8,127,746.25	\$8,134,390.57	\$9,013.61
2014	3,545,000.00	5,101,650.00	8,646,650.00	8,661,500.00	14,850.00
2015	3,645,000.00	4,995,300.00	8,640,300.00	8,660,270.00	19,970.00
2016	3,800,000.00	4,849,500.00	8,649,500.00	8,661,377.50	11,877.50
2017	3,985,000.00	4,659,500.00	8,644,500.00	8,659,152.50	14,652.50
2018	2,270,000.00	4,460,250.00	6,730,250.00	8,658,187.50	1,927,937.50
2019	2,385,000.00	4,346,750.00	6,731,750.00	8,657,787.50	1,926,037.50
2020	2,505,000.00	4,227,500.00	6,732,500.00	8,659,312.50	1,926,812.50
2021	2,635,000.00	4,102,250.00	6,737,250.00	8,661,062.50	1,923,812.50
2022	5,700,000.00	3,970,500.00	9,670,500.00	12,252,462.50	2,581,962.50
2023	11,965,000.00	3,685,500.00	15,650,500.00	19,228,981.26	3,578,481.26
2024	12,560,000.00	3,087,250.00	15,647,250.00	19,227,050.00	3,579,800.00
2025	13,195,000.00	2,459,250.00	15,654,250.00	19,229,856.26	3,575,606.26
2026	13,855,000.00	1,799,500.00	15,654,500.00	19,230,000.00	3,575,500.00
2027	14,545,000.00	1,106,750.00	15,651,750.00	19,230,368.76	3,578,618.76
2028	3,705,000.00	379,500.00	4,084,500.00	5,423,562.50	1,339,062.50
2029	3,885,000.00	194,250.00	4,079,250.00	5,419,687.50	1,340,437.50
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
Totals	\$107,555,000.00	\$58,177,946.25	\$165,732,946.25	\$196,655,009.35	\$30,924,432.39

Yield Statistics

Average Life	10.881 Years
Average Coupon	4.9713232%
Net Interest Cost (NIC)	3.6887424%
True Interest Cost (TIC)	3.3835798%
Bond Yield for Arbitrage Purposes	2.9946488%
All Inclusive Cost (AIC)	3.4190928%

Net Present Value Savings: - Series 2012A Bonds

Gross PV Debt Service Savings	21,629,531.62
Net PV Cashflow Savings @ 3.419% (AIC)	21,629,531.62
Transfer from Prior Issue Debt Service Fund	(526,064.43)
Contingency or Round Amount	2,369.29
Net Present Value Benefit	\$21,105,836.48
Net PV Benefit / \$121,120,000 Refunded Principal	17.425%
Net PV Benefit/\$107,555,000 Refunding Principal	19.623%