

Memorandum



Date: June 3, 2014
To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

Supplement to
Agenda Item No. 8(D)1

From: Carlos A. Gimenez
County Mayor 

Subject: Supplemental Information on Miami-Dade County, Florida General Obligation Bonds
(Public Health Trust), Series 2014 – Legistar 140980

This memorandum provides supplemental information on the proposed Miami-Dade County, Florida General Obligation Bonds (Public Health Trust), Series 2014.

On July 2, 2013, the Board of County Commissioners (Board) approved Resolution R-590-13 calling for a countywide special election on November 5, 2013 to submit a bond referendum to the voters. A majority of voters (65 percent) approved the bond referendum to issue \$830 million principal amount of Miami-Dade County General Obligation Bonds to fund projects and equipment to modernize Jackson Health System including, but not limited to, emergency rooms, a new children's ambulatory pavilion and new urgent care centers (PHT GOB). The proposed bonds are to be a general obligation of the County, which requires that the County shall assess ad valorem taxes to fully fund the required principal and interest payments.

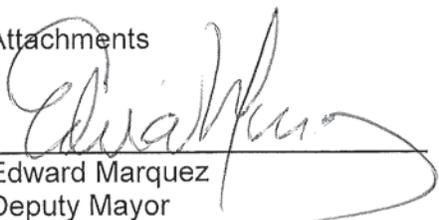
It is contemplated that the entire \$830 million principal amount of bonds would be issued over a ten year period. The first series produces sufficient bonds proceeds to fund \$100 million of projects plus costs of issuance and underwriters discount.

Assuming an interest cost of approximately five percent over the remainder of the ten year period, staff modeled estimates of annual debt service with level debt service for each remaining series of bonds of the \$830 million principal amount approved by the voters. This was coupled to an average countywide tax roll growth of five percent beyond FY 2015-16. Projections of the millage and tax impact resulting from the PHT GOB program were then calculated.

Attachment 1 indicates the estimated program debt service by series and Attachment 2 indicates the estimated millage requirement each year. For example, in FY 2014-15 the millage impact would be 0.028 mills with a tax impact of \$4.21 for a home with a taxable value of \$150,000. Under the model assumptions, the maximum millage impact would be 0.186 mills in FY 2023-24 with a tax impact of \$27.89 for a home with a \$150,000 taxable value.

Finally, it is important to remind the Board that these are not guaranteed millage rate impacts or tax impacts. Should the tax roll growth be lower than assumed or average interest rates higher than assumed, the corresponding millage rate impact and tax impact will be higher. Alternatively, they could also be lower.

Attachments


Edward Marquez
Deputy Mayor

Tax Roll Year	Fiscal Year Ending	Bond Year (Payment Date)	Series 2014 Bonds	Series 2015 Bonds	Series 2016 Bonds	Series 2017 Bonds	Series 2018 Bonds	Series 2019 Bonds	Series 2020 Bonds	Series 2021 Bonds	Series 2022 Bonds	Series 2023 Bonds	JHS GOB Program Total Debt Service
2014	2015	7/1/2015	5,495,349	-	-	-	-	-	-	-	-	-	5,495,349
2015	2016	7/1/2016	6,243,200	12,444,335	-	-	-	-	-	-	-	-	18,687,535
2016	2017	7/1/2017	6,240,100	12,444,335	6,636,251	-	-	-	-	-	-	-	25,320,686
2017	2018	7/1/2018	6,239,550	12,444,335	6,636,251	5,918,233	-	-	-	-	-	-	31,258,369
2018	2019	7/1/2019	6,242,500	12,444,335	6,636,251	5,918,233	4,990,085	-	-	-	-	-	36,231,404
2019	2020	7/1/2020	6,240,900	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	-	-	-	-	40,211,298
2020	2021	7/1/2021	6,241,500	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	-	-	-	44,267,986
2021	2022	7/1/2022	6,239,750	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	-	-	48,268,897
2022	2023	7/1/2023	6,243,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	52,130,446
2023	2024	7/1/2024	6,241,500	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2024	2025	7/1/2025	6,244,500	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,182,115
2025	2026	7/1/2026	6,241,750	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,365
2026	2027	7/1/2027	6,243,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,180,865
2027	2028	7/1/2028	6,242,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,181,115
2028	2029	7/1/2029	6,239,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,865
2029	2030	7/1/2030	6,244,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,176,865
2030	2031	7/1/2031	6,241,500	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,181,865
2031	2032	7/1/2032	6,244,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2032	2033	7/1/2033	6,241,000	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,178,615
2033	2034	7/1/2034	6,242,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,865
2034	2035	7/1/2035	6,239,750	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,177,565
2035	2036	7/1/2036	6,243,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,180,865
2036	2037	7/1/2037	6,240,000	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,615
2037	2038	7/1/2038	6,240,750	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,178,365
2038	2039	7/1/2039	6,244,000	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,181,615
2039	2040	7/1/2040	6,241,500	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,178,615
2040	2041	7/1/2041	6,239,750	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2041	2042	7/1/2042	6,240,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2042	2043	7/1/2043	6,242,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2043	2044	7/1/2044	6,242,250	12,444,335	6,636,251	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	56,179,115
2044	2045	7/1/2045	-	12,444,335	-	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	49,541,614
2045	2046	7/1/2046	-	-	-	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	49,543,614
2046	2047	7/1/2047	-	-	-	5,918,233	4,990,085	3,981,494	4,056,088	4,002,660	3,858,049	-	43,301,364
2047	2048	7/1/2048	-	-	-	-	4,990,085	3,981,494	-	-	-	-	26,800,940
2048	2049	7/1/2049	-	-	-	-	-	-	-	-	-	-	22,798,280
2049	2050	7/1/2050	-	-	-	-	-	-	-	-	-	-	9,040,504

JHS General Obligation Bond Program -- Projected Tax Impact				
Tax Roll Year	Fiscal Year	Impact to Home with Taxable Value of:		Tax Impact
2014	2015	150,000	\$	4.21
2015	2016	150,000		13.71
2016	2017	150,000		17.69
2017	2018	150,000		20.78
2018	2019	150,000		22.96
2019	2020	150,000		24.26
2020	2021	150,000		25.44
2021	2022	150,000		26.42
2022	2023	150,000		27.17
2023	2024	150,000		27.89
2024	2025	150,000		26.56
2025	2026	150,000		25.30
2026	2027	150,000		24.09
2027	2028	150,000		22.95
2028	2029	150,000		21.85
2029	2030	150,000		20.81
2030	2031	150,000		19.82
2031	2032	150,000		18.88
2032	2033	150,000		17.98
2033	2034	150,000		17.12
2034	2035	150,000		16.31
2035	2036	150,000		15.53
2036	2037	150,000		14.79
2037	2038	150,000		14.09
2038	2039	150,000		13.42
2039	2040	150,000		12.78
2040	2041	150,000		12.17
2041	2042	150,000		10.22
2042	2043	150,000		9.75
2043	2044	150,000		9.27
2044	2045	150,000		7.72
2045	2046	150,000		4.55
2046	2047	150,000		3.68
2047	2048	150,000		1.39

Ad Valorem Revenues and Millage Requirements				Revenue for GO Program Debt Service	
Assessed Value (Levy Year)	Revenue @ 95% Collection	JHSI GO Program Millage Requirement	One Mill	2016 = 4.5%	2017+ = 5%
206,004,858,603	195,704,616	0.028	5,495,349	18,687,535	18,687,535
215,275,077,240	204,511,323	0.091	214,736,890	25,320,686	25,320,686
226,038,831,102	214,736,890	0.118	237,340,772,657	31,238,369	31,238,369
237,340,772,657	225,473,734	0.139	249,207,811,290	36,231,404	36,231,404
249,207,811,290	236,747,421	0.153	261,668,201,855	40,211,298	40,211,298
261,668,201,855	248,584,792	0.162	274,751,611,947	44,267,986	44,267,986
274,751,611,947	261,014,031	0.170	288,489,192,545	48,268,897	48,268,897
288,489,192,545	274,064,733	0.176	302,913,652,172	52,130,446	52,130,446
302,913,652,172	287,767,970	0.181	318,039,334,781	56,179,115	56,179,115
318,039,334,781	302,156,368	0.186	333,962,301,520	56,182,115	56,182,115
333,962,301,520	317,264,186	0.177	350,660,416,596	56,179,365	56,179,365
350,660,416,596	333,127,396	0.169	368,193,437,425	56,180,865	56,180,865
368,193,437,425	349,783,766	0.161	386,603,109,297	56,181,115	56,181,115
386,603,109,297	367,272,954	0.153	405,933,264,761	56,179,865	56,179,865
405,933,264,761	404,918,432	0.146	426,229,928,000	56,181,865	56,181,865
426,229,928,000	447,541,424,399	0.132	447,541,424,399	56,179,115	56,179,115
447,541,424,399	425,164,353	0.126	469,918,495,619	56,178,615	56,178,615
469,918,495,619	446,422,571	0.120	493,414,420,400	56,179,865	56,179,865
493,414,420,400	468,743,699	0.114	518,085,141,420	56,177,365	56,177,365
518,085,141,420	492,180,884	0.109	543,989,398,491	56,180,865	56,180,865
543,989,398,491	516,789,929	0.104	571,188,868,416	56,179,615	56,179,615
571,188,868,416	542,629,425	0.094	629,735,727,429	56,178,365	56,178,365
629,735,727,429	598,248,941	0.089	661,222,513,800	56,181,615	56,181,615
661,222,513,800	628,161,388	0.085	694,283,639,490	56,178,615	56,178,615
694,283,639,490	659,569,458	0.081	728,997,821,465	56,179,115	56,179,115
728,997,821,465	692,547,930	0.068	765,447,712,538	49,541,114	49,541,114
765,447,712,538	727,175,327	0.065	803,720,098,165	49,543,614	49,543,614
803,720,098,165	763,534,093	0.062	843,906,103,073	43,301,364	43,301,364
843,906,103,073	801,710,798	0.051	886,101,408,227	26,800,940	26,800,940
886,101,408,227	841,796,338	0.025	930,406,478,638	22,798,280	22,798,280
930,406,478,638	883,886,155	0.009	976,926,802,570	9,040,504	9,040,504
976,926,802,570	928,080,462		1,025,773,142,698		
1,025,773,142,698	974,484,486				