



**BOARD OF COUNTY COMMISSIONERS
OFFICE OF THE COMMISSION AUDITOR**

M E M O R A N D U M

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

FROM: Neil R. Singh, CPA
Acting Commission Auditor

A handwritten signature in blue ink, appearing to read "Neil R. Singh", is written over the name and title in the "FROM" field.

DATE: July 15, 2016

SUBJECT: Millage Data

As customarily done every year by the Office of the Commission Auditor, attached are a series of charts to assist the Board of County Commissioners (BCC) with setting of proposed FY 16-17 Operating Millage and Special Assessment Rates.

Attachment 1 - One page revenue synopsis of the current tax roll, 2016 tax roll as proposed by the Mayor, and 2016 tax roll at rollback. As stated in the proposed budget, the budgeted ad valorem revenues for all four taxing jurisdictions for FY 16-17 is \$129.221 million higher than FY 15-16.

Attachment 2 - A chart for each taxing jurisdiction (Countywide, UMSA, Library and Fire) that denotes the FY 15-16 current millage, the FY 16-17 proposed millage, and the FY 16-17 roll-back millage.

Attachment 3 - Series of charts depicting the cost of the FY 16-17 proposed millages for long-term property owners with homestead exemption and 0.7% Save Our Homes recapture in selected cities. The homesteaded millage scenarios utilize a home valued at \$200,000 as examples for tax data.

Highlights from the various charts:

In the Mayor's FY 16-17 Proposed Budget, the Countywide millage is proposed to remain flat at 4.6669, however, due to an improved tax roll, revenues will increase by \$92.696 million. The Fire District millage is proposed to remain flat at 2.4207 however due to an improved tax roll, revenues will increase by \$23.491 million.

The UMSA millage is proposed to be held flat at 1.9283, however, due to an improved tax roll, revenues will increase by \$7.632 million. The Library District millage is proposed to remain flat at .2840, however, due to an improved tax roll, revenues will increase by \$5.403 million.

Honorable Chairman Jean Monestime
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July 15, 2016
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The millage charts indicate different scenarios and their corresponding impacts for the Countywide, UMSA, Fire, and Library millages.

Also included, is an example for a long-term UMSA resident, in a \$200,000 home, that would experience a decrease in taxes of \$7.66, which is a 0.5% decrease. A long-term City of Miami resident, in a \$200,000 home, would experience a decrease in taxes of \$7.50 or a 0.9% decrease. Other cities have also been added as examples.

As always, if you need any further information, feel free to contact me at (305) 375-2524.

Attachments

c: Honorable Carlos Gimenez, Mayor
Abigail Price-Williams, County Attorney
Edward Marquez, Deputy Mayor, Office of the Mayor
Jennifer Moon, Director, Office of Management and Budget
Christopher Agrippa, Division Chief, Clerk of the Board

Office of the Commission Auditor
FY 2016-17
Operating Millage Scenarios

CURRENT TAX ROLL

Taxing Jurisdiction	2015 Tax Roll	FY 2015-16 Adopted	FY 2015-16 Revenue
Countywide	230,429,191,490	4.6669	1,021,620,000
UMSA	62,447,172,067	1.9283	114,396,000
Fire	130,656,796,981	2.4207	300,467,000
Library	210,854,215,994	0.2840	56,888,000
Sum of Operating Millage/Revenue		9.2999	1,493,371,000
Aggregate Millage		6.8219	

FY 16-17 PROPOSED/FLAT

Taxing Jurisdiction	2016 Tax Roll	Proposed	FY 2016-17 Revenue @ Proposed	Variance from Adopted FY 2015-16
Countywide	251,337,011,475	4.6669	1,114,316,000	92,696,000
UMSA	66,613,469,754	1.9283	122,028,000	7,632,000
Fire	140,871,793,499	2.4207	323,958,000	23,491,000
Library	230,877,177,404	0.2840	62,291,000	5,403,000
Sum of Operating Millage/Revenue		9.2999	1,622,593,000	129,222,000
Aggregate Millage		6.7956		

Value of 1 Mill	Budget Value of 1 Mill (95%)
251,337,000	238,770,000
66,613,000	63,282,000
140,872,000	133,828,000
230,877,000	219,333,000
689,699,000	655,213,000

FY 16-17 ROLL BACK

Taxing Jurisdiction	2016 Tax Roll	Rolled Back Millage	FY 2016-17 Revenue @ Roll Back	Variance from Adopted FY 2015-16
Countywide	251,337,011,475	4.2604	1,017,256,000	(4,364,000)
UMSA	66,613,469,754	1.7811	112,713,000	(1,683,000)
Fire	140,871,793,499	2.2255	297,835,000	(2,632,000)
Library	230,877,177,404	0.2584	56,676,000	(212,000)
Sum of Operating Millage/Revenue		8.5254	1,484,480,000	(8,891,000)
Aggregate Millage		6.2997		

Variance from Proposed FY 2016-17
97,060,000
9,315,000
26,123,000
5,615,000
138,113,000

FY 2016-17

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Countywide Millage	Revenue	Gap/Add'l Revenue from Proposed
* 4.2604	1,017,256,394	(97,060,070)
4.3104	1,029,194,902	(85,121,562)
4.3604	1,041,133,410	(73,183,054)
4.4104	1,053,071,918	(61,244,546)
4.4604	1,065,010,426	(49,306,038)
4.5104	1,076,948,934	(37,367,530)
4.5604	1,088,887,442	(25,429,022)
4.6104	1,100,825,950	(13,490,514)
** 4.6669	1,114,316,464	0
4.7169	1,126,254,972	11,938,508
4.7669	1,138,193,480	23,877,016
4.8169	1,150,131,988	35,815,524
4.8669	1,162,070,496	47,754,032
4.9169	1,174,009,004	59,692,540
4.9669	1,185,947,512	71,631,048
5.0169	1,197,886,020	83,569,556
5.0669	1,209,824,528	95,508,064
5.1169	1,221,763,036	107,446,572
5.1669	1,233,701,544	119,385,080
5.2169	1,245,640,052	131,323,588
5.2669	1,257,578,560	143,262,097
5.3169	1,269,517,068	155,200,605
5.3669	1,281,455,577	167,139,113
5.4169	1,293,394,085	179,077,621
5.4669	1,305,332,593	191,016,129
5.5169	1,317,271,101	202,954,637
5.5669	1,329,209,609	214,893,145

* Estimated FY 2016-17 Rolled Back Rate

** FY 2015-16 Adopted and FY 2016-17 Proposed Millage

In accordance with State law, property tax revenue is budgeted at 95 percent of the levy.

FY 2016-17

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

UMSA Millage	Revenue	Gap/Add'l Revenue from Proposed
* 1.7811	112,712,988	(9,315,228)
1.8311	115,877,128	(6,151,088)
1.8811	119,041,268	(2,986,948)
** 1.9283	122,028,216	0
1.9783	125,192,356	3,164,140
2.0283	128,356,496	6,328,280
2.0783	131,520,635	9,492,419
2.1283	134,684,775	12,656,559
2.1783	137,848,915	15,820,699
2.2283	141,013,055	18,984,839
2.2783	144,177,195	22,148,979
2.3283	147,341,335	25,313,119
2.3783	150,505,474	28,477,258
2.4283	153,669,614	31,641,398
2.4783	156,833,754	34,805,538
2.5283	159,997,894	37,969,678
2.5783	163,162,034	41,133,818
2.6283	166,326,173	44,297,957
2.6783	169,490,313	47,462,097
2.7283	172,654,453	50,626,237
2.7783	175,818,593	53,790,377
2.8283	178,982,733	56,954,517
2.8783	182,146,872	60,118,656
2.9283	185,311,012	63,282,796
2.9783	188,475,152	66,446,936
3.0283	191,639,292	69,611,076
3.0783	194,803,432	72,775,216
3.1283	197,967,572	75,939,356
3.1783	201,131,711	79,103,495
3.2283	204,295,851	82,267,635
3.2783	207,459,991	85,431,775
3.3283	210,624,131	88,595,915

* Estimated FY 2016-17 Rolled Back Rate

** FY 2015-16 Adopted and FY 2016-17 Proposed Millage

FY 2016-17

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Fire Millage	Revenue	Gap/Add'l Revenue from Proposed
* 2.2255	297,834,668	(26,123,265)
2.2755	304,526,078	(19,431,855)
2.3255	311,217,488	(12,740,445)
** 2.4207	323,957,933	0
2.4707	330,649,343	6,691,410
2.5207	337,340,753	13,382,820
2.5707	344,032,164	20,074,231
2.6207	350,723,574	26,765,641
2.6707	357,414,984	33,457,051
2.7207	364,106,394	40,148,461
2.7707	370,797,804	46,839,871
2.8207	377,489,215	53,531,282
2.8707	384,180,625	60,222,692
2.9207	390,872,035	66,914,102
2.9707	397,563,445	73,605,512
3.0207	404,254,855	80,296,922
3.0707	410,946,265	86,988,332
3.1207	417,637,676	93,679,743
3.1707	424,329,086	100,371,153
3.2207	431,020,496	107,062,563
3.2707	437,711,906	113,753,973
3.3207	444,403,316	120,445,383
3.3707	451,094,727	127,136,794
3.4207	457,786,137	133,828,204
3.4707	464,477,547	140,519,614
3.5207	471,168,957	147,211,024
3.5707	477,860,367	153,902,434
3.6207	484,551,778	160,593,845
3.6707	491,243,188	167,285,255
3.7207	497,934,598	173,976,665
3.7707	504,626,008	180,668,075
3.8207	511,317,418	187,359,485
3.8707	518,008,829	194,050,896
3.9207	524,700,239	200,742,306

* Estimated FY 2016-17 Rolled Back Rate

** FY 2015-16 Adopted and FY 2016-17 Proposed Millage

FY 2016-17

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Library Millage	Revenue	Gap/Add'l Revenue from Proposed
* 0.2584	56,675,730	(5,614,933)
0.2684	58,869,063	(3,421,600)
0.2784	61,062,396	(1,228,267)
** 0.2840	62,290,662	0
0.2940	64,483,996	2,193,333
0.3040	66,677,329	4,386,666
0.3140	68,870,662	6,580,000
0.3240	71,063,995	8,773,333
0.3340	73,257,328	10,966,666
0.3440	75,450,662	13,159,999
0.3540	77,643,995	15,353,332
0.3640	79,837,328	17,546,665
0.3740	82,030,661	19,739,999
0.3840	84,223,994	21,933,332
0.3940	86,417,328	24,126,665
0.4040	88,610,661	26,319,998
0.4140	90,803,994	28,513,331
0.4240	92,997,327	30,706,665
0.4340	95,190,660	32,899,998
0.4440	97,383,993	35,093,331

* Estimated FY 2016-17 Rolled Back Rate

** FY 2015-16 Adopted and FY 2016-17 Proposed Millage

**Impact of County Millage Proposals for Residential Property of a Long-Term Property Owner
With Homestead Exemption in Various Municipal Areas Based on \$200,000 Assessed Value in 2016**

UMSA	2016 Tax (Adopted)	2017 Tax Using Proposed Millages in FY 2016-17 Proposed Budget	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)	2017 Tax Using Rolled-Back Millages	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)
Hypothetical \$200,000 Assessed Value Home in 2016	\$200,000	\$200,000			\$200,000		
Homestead Exemption	-\$50,000	-\$50,000			-\$50,000		
"Hypothetical" Home's Taxable Value	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$1,463.78	\$1,456.11	-\$7.66	-0.5%	\$1,339.94	-\$123.84	-8.5%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$639.06	-\$60.98	-8.7%
Countywide Debt*	\$67.50	\$60.00	-\$7.50	-11.1%	\$60.00	-\$7.50	-11.1%
UMSA	\$289.25	\$289.25	\$0.00	0.0%	\$267.17	-\$22.08	-7.6%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$333.83	-\$29.28	-8.1%
Fire Debt*	\$1.29	\$1.13	-\$0.17	-12.8%	\$1.13	-\$0.17	-12.8%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$38.76	-\$3.84	-9.0%

** Voted debt*

**Millage Comparisons: 2016 Adopted to
2017 Proposed / Rolled-back Per Mayor's Proposed Budget**

UMSA	2016 Adopted Millages	2017 Proposed Millages	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)	2016 Rolled-Back Millages (Page 45, Vol. 1 FY 2016-17 Proposed Budget Book)	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)
County-controlled Millages Total	9.7585	9.7074	-0.0511	-0.5%	8.9329	-0.8256	-8.5%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.2604	-0.4065	-8.7%
Countywide Debt*	0.4500	0.4000	-0.0500	-11.1%	0.4000	-0.0500	-11.1%
UMSA	1.9283	1.9283	0.0000	0.0%	1.7811	-0.1472	-7.6%
Fire	2.4207	2.4207	0.0000	0.0%	2.2255	-0.1952	-8.1%
Fire Debt*	0.0086	0.0075	-0.0011	-12.8%	0.0075	-0.0011	-12.8%
Library	0.2840	0.2840	0.0000	0.0%	0.2584	-0.0256	-9.0%

** Voted debt*

**Impact of County Millage Proposals for Residential Property of a Long-Term Property Owner
With Homestead Exemption in Various Municipal Areas Based on \$200,000 Assessed Value in 2016**

Hialeah							
	2016 Tax (Adopted)	2017 Tax Using Proposed Millages in FY 2016-17 Proposed Budget	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)	2017 Tax Using Rolled-Back Millages	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)
Hypothetical \$200,000 Assessed Value Home in 2016	\$200,000	\$200,000			\$200,000		
Homestead Exemption	-\$50,000	-\$50,000			-\$50,000		
"Hypothetical" Home's Taxable Value	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$767.54	\$760.04	-\$7.50	-1.0%	\$699.06	-\$68.48	-8.9%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$639.06	-\$60.98	-8.7%
Countywide Debt*	\$67.50	\$60.00	-\$7.50	-11.1%	\$60.00	-\$7.50	-11.1%

* Voted debt

**Millage Comparisons: 2016 Adopted to
2017 Proposed / Rolled-back Per Mayor's Proposed Budget**

Hialeah							
	2016 Adopted Millages	2017 Proposed Millages	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)	2016 Rolled-Back Millages (Page 45, Vol. 1 FY 2016-17 Proposed Budget Book)	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)
County-controlled Millages Total	5.1169	5.0669	-0.0500	-1.0%	4.6604	-0.4565	-8.9%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.2604	-0.4065	-8.7%
Countywide Debt*	0.4500	0.4000	-0.0500	-11.1%	0.4000	-0.0500	-11.1%

* Voted debt

**Impact of County Millage Proposals for Residential Property of a Long-Term Property Owner
With Homestead Exemption in Various Municipal Areas Based on \$200,000 Assessed Value in 2016**

North Miami Beach							
	2016 Tax (Adopted)	2017 Tax Using Proposed Millages in FY 2016-17 Proposed Budget	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)	2017 Tax Using Rolled-Back Millages	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)
Hypothetical \$200,000 Assessed Value Home in 2016	\$200,000	\$200,000			\$200,000		
Homestead Exemption	-\$50,000	-\$50,000			-\$50,000		
"Hypothetical" Home's Taxable Value	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$1,131.93	\$1,124.27	-\$7.66	-0.7%	\$1,034.01	-\$97.92	-8.7%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$639.06	-\$60.98	-8.7%
Countywide Debt*	\$67.50	\$60.00	-\$7.50	-11.1%	\$60.00	-\$7.50	-11.1%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$333.83	-\$29.28	-8.1%
Fire Debt*	\$1.29	\$1.13	-\$0.17	-12.8%	\$1.13	-\$0.17	-12.8%

* Voted debt

**Millage Comparisons: 2016 Adopted to
2017 Proposed / Rolled-back Per Mayor's Proposed Budget**

North Miami Beach							
	2016 Adopted Millages	2017 Proposed Millages	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)	2016 Rolled-Back Millages (Page 45, Vol. 1 FY 2016-17 Proposed Budget Book)	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)
County-controlled Millages Total	7.5462	7.4951	-0.0511	-0.7%	6.8934	-0.6528	-8.7%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.2604	-0.4065	-8.7%
Countywide Debt*	0.4500	0.4000	-0.0500	-11.1%	0.4000	-0.0500	-11.1%
Fire	2.4207	2.4207	0.0000	0.0%	2.2255	-0.1952	-8.1%
Fire Debt*	0.0086	0.0075	-0.0011	-12.8%	0.0075	-0.0011	-12.8%

* Voted debt

**Impact of County Millage Proposals for Residential Property of a Long-Term Property Owner
With Homestead Exemption in Various Municipal Areas Based on \$200,000 Assessed Value in 2016**

Miami							
	2016 Tax (Adopted)	2017 Tax Using Proposed Millages in FY 2016-17 Proposed Budget	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)	2017 Tax Using Rolled-Back Millages	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)
Hypothetical \$200,000 Assessed Value Home in 2016	\$200,000	\$200,000			\$200,000		
Homestead Exemption	-\$50,000	-\$50,000			-\$50,000		
"Hypothetical" Home's Taxable Value	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$810.14	\$802.64	-\$7.50	-0.9%	\$737.82	-\$72.32	-8.9%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$639.06	-\$60.98	-8.7%
Countywide Debt*	\$67.50	\$60.00	-\$7.50	-11.1%	\$60.00	-\$7.50	-11.1%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$38.76	-\$3.84	-9.0%

* Voted debt

**Millage Comparisons: 2016 Adopted to
2017 Proposed / Rolled-back Per Mayor's Proposed Budget**

Miami							
	2016 Adopted Millages	2017 Proposed Millages	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)	2016 Rolled-Back Millages (Page 45, Vol. 1 FY 2016-17 Proposed Budget Book)	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)
County-controlled Millages Total	5.4009	5.3509	-0.0500	-0.9%	4.9188	-0.4821	-8.9%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.2604	-0.4065	-8.7%
Countywide Debt*	0.4500	0.4000	-0.0500	-11.1%	0.4000	-0.0500	-11.1%
Library	0.2840	0.2840	0.0000	0.0%	0.2584	-0.0256	-9.0%

* Voted debt

**Impact of County Millage Proposals for Residential Property of a Long-Term Property Owner
With Homestead Exemption in Various Municipal Areas Based on \$200,000 Assessed Value in 2016**

Homestead							
	2016 Tax (Adopted)	2017 Tax Using Proposed Millages in FY 2016-17 Proposed Budget	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)	2017 Tax Using Rolled-Back Millages	Change 2016 to 2017 (\$)	Change 2016 to 2017 (%)
Hypothetical \$200,000 Assessed Value Home in 2016	\$200,000	\$200,000			\$200,000		
Homestead Exemption	-\$50,000	-\$50,000			-\$50,000		
"Hypothetical" Home's Taxable Value	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$1,174.53	\$1,166.87	-\$7.66	-0.7%	\$1,072.77	-\$101.76	-8.7%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$639.06	-\$60.98	-8.7%
Countywide Debt*	\$67.50	\$60.00	-\$7.50	-11.1%	\$60.00	-\$7.50	-11.1%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$333.83	-\$29.28	-8.1%
Fire Debt*	\$1.29	\$1.13	-\$0.17	-12.8%	\$1.13	-\$0.17	-12.8%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$38.76	-\$3.84	-9.0%

* Voted debt

**Millage Comparisons: 2016 Adopted to
2017 Proposed / Rolled-back Per Mayor's Proposed Budget**

Homestead							
	2016 Adopted Millages	2017 Proposed Millages	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)	2016 Rolled-Back Millages (Page 45, Vol. 1 FY 2016-17 Proposed Budget Book)	Change 2016 to 2017 (mills)	Change 2016 to 2017 (%)
County-controlled Millages Total	7.8302	7.7791	-0.0511	-0.7%	7.1518	-0.6784	-8.7%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.2604	-0.4065	-8.7%
Countywide Debt*	0.4500	0.4000	-0.0500	-11.1%	0.4000	-0.0500	-11.1%
Fire	2.4207	2.4207	0.0000	0.0%	2.2255	-0.1952	-8.1%
Fire Debt*	0.0086	0.0075	-0.0011	-12.8%	0.0075	-0.0011	-12.8%
Library	0.2840	0.2840	0.0000	0.0%	0.2584	-0.0256	-9.0%

* Voted debt