



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

M E M O R A N D U M

TO: Honorable Chairman Esteban Bovo, Jr.
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 14, 2017

SUBJECT: Millage Data (*Revised*)

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 17-18 Operating Millage and Special Assessment Rates.

Attachment 1 - One page revenue synopsis of the current tax roll, 2017 tax roll as proposed by the Mayor, and 2017 tax roll at rollback. The proposed budgeted ad valorem revenues for all four taxing jurisdictions for FY 17-18 is \$134.050 million higher than FY 16-17.

Attachment 2 - A chart for each taxing jurisdiction (Countywide, UMSA, Library and Fire) that denotes the FY 16-17 current millage, the FY17-18 proposed millage, and the FY17-18 roll-back millage.

Attachment 3 - Series of charts depicting the cost of the FY17-18 proposed millages for long-term property owners with homestead exemption. 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 17-18 Proposed Budget, the Countywide millage is proposed to remain flat at 4.6669, however, due to an improved tax roll, revenues will increase by \$93.525 million. The Fire District millage is proposed to remain flat at 2.4207, however, due to an improved tax roll, revenues will increase by \$26.285million.

The UMSA millage is proposed to be held flat at 1.9283, however, due to an improved tax roll, revenues will increase by \$9.281 million. The Library District millage is proposed to remain flat at .2840, however, due to an improved tax roll, revenues will increase by \$4.959 million.

Honorable Chairman Esteban Bovo, Jr.
and Members, Board of County Commissioners
Millage Data – *(Revised)*
July 14, 2017
Page 2 of 2

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 not experience an increase in taxes. A long-term City of Miami resident, in a \$200,000 home, would not experience an increase. 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 2017-18
Operating Millage Scenarios

CURRENT TAX ROLL

Taxing Jurisdiction	2016 Tax Roll	FY 2016-17 Adopted	FY 2016-17 Revenue
Countywide	251,337,011,475	4.6669	1,114,316,000
UMSA	66,613,469,754	1.9283	122,028,000
Fire	140,871,793,499	2.4207	323,958,000
Library	230,877,177,404	0.2840	62,291,000
Sum of Operating Millage/Revenue		9.2999	1,622,593,000
Aggregate Millage		6.7956	

FY 17-18 PROPOSED/FLAT

Taxing Jurisdiction	2017 Tax Roll	Proposed	FY 2017-18 Revenue @ Proposed	Variance from Adopted FY 2016-17
Countywide	272,431,699,283	4.6669	1,207,841,000	93,525,000
UMSA	71,679,964,217	1.9283	131,309,000	9,281,000
Fire	152,301,861,642	2.4207	350,243,000	26,285,000
Library	249,257,422,242	0.2840	67,250,000	4,959,000
Sum of Operating Millage/Revenue		9.2999	1,756,643,000	134,050,000
Aggregate Millage		6.7874		

Value of 1 Mill	Budget Value of 1 Mill (95%)
272,432,000	258,810,000
71,680,000	68,096,000
152,302,000	144,687,000
249,257,000	236,794,000
745,671,000	708,387,000

FY 17-18 ROLL BACK

Taxing Jurisdiction	2017 Tax Roll	Rolled Back Millage	FY 2017-18 Revenue @ Roll Back	Variance from Adopted FY 2016-17
Countywide	272,431,699,283	4.3785	1,133,200,000	18,884,000
UMSA	71,679,964,217	1.8009	122,634,000	606,000
Fire	152,301,861,642	2.2703	328,482,000	4,524,000
Library	249,257,422,242	0.2658	62,940,000	649,000
Sum of Operating Millage/Revenue		8.7155	1,647,256,000	24,663,000
Aggregate Millage		6.4584		

Variance from Proposed FY 2017-18
74,641,000
8,675,000
21,761,000
4,310,000
109,387,000

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

FY 2017-18

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Increments of .05

Countywide Millage	Revenue	Gap/Add'l Revenue from Proposed
* 4.3785	1,133,200,086	(74,640,837)
4.4285	1,146,140,591	(61,700,331)
4.4785	1,159,081,097	(48,759,826)
4.5285	1,172,021,603	(35,819,320)
4.5785	1,184,962,108	(22,878,814)
4.6285	1,197,902,614	(9,938,308)
4.6785	1,210,843,120	3,002,197
** 4.6669	1,207,840,923	0
4.7285	1,223,783,626	15,942,703
4.7785	1,236,724,131	28,883,209
4.8285	1,249,664,637	41,823,714
4.8785	1,262,605,143	54,764,220
4.9285	1,275,545,648	67,704,726
4.9785	1,288,486,154	80,645,232
5.0285	1,301,426,660	93,585,737
5.0785	1,314,367,166	106,526,243
5.1285	1,327,307,671	119,466,749
5.1785	1,340,248,177	132,407,254
5.2285	1,353,188,683	145,347,760
5.2785	1,366,129,188	158,288,266
5.3285	1,379,069,694	171,228,772
5.3785	1,392,010,200	184,169,277
5.4285	1,404,950,706	197,109,783
5.4785	1,417,891,211	210,050,289
5.5285	1,430,831,717	222,990,794
5.5785	1,443,772,223	235,931,300
5.6285	1,456,712,728	248,871,806
5.6785	1,469,653,234	261,812,312
5.7285	1,482,593,740	274,752,817
5.7785	1,495,534,246	287,693,323

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

* Estimated FY 2017-18 Rolled Back Rate

** FY 2016-17 Adopted and FY 2017-18 Proposed Millage

FY 2017-18

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Increments of .05

UMSA Millage	Revenue	Gap/Add'l Revenue from Proposed
* 1.8009	122,634,025	(8,675,426)
1.8509	126,038,823	(5,270,628)
1.9009	129,443,622	(1,865,829)
** 1.9283	131,309,451	0
1.9783	134,714,250	3,404,798
2.0283	138,119,048	6,809,597
2.0783	141,523,846	10,214,395
2.1283	144,928,644	13,619,193
2.1783	148,333,443	17,023,992
2.2283	151,738,241	20,428,790
2.2783	155,143,039	23,833,588
2.3283	158,547,838	27,238,386
2.3783	161,952,636	30,643,185
2.4283	165,357,434	34,047,983
2.4783	168,762,233	37,452,781
2.5283	172,167,031	40,857,580
2.5783	175,571,829	44,262,378
2.6283	178,976,627	47,667,176
2.6783	182,381,426	51,071,975
2.7283	185,786,224	54,476,773
2.7783	189,191,022	57,881,571
2.8283	192,595,821	61,286,369
2.8783	196,000,619	64,691,168
2.9283	199,405,417	68,095,966
2.9783	202,810,216	71,500,764
3.0283	206,215,014	74,905,563
3.0783	209,619,812	78,310,361
3.1283	213,024,610	81,715,159
3.1783	216,429,409	85,119,958
3.2283	219,834,207	88,524,756
3.2783	223,239,005	91,929,554
3.3283	226,643,804	95,334,352

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

* Estimated FY 2017-18 Rolled Back Rate

** FY 2016-17 Adopted and FY 2017-18 Proposed Millage

FY 2017-18

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Increments of .05

Fire Millage	Revenue	Gap/Add'l Revenue from Proposed
* 2.2703	328,482,371	(21,760,890)
2.3203	335,716,709	(14,526,552)
2.3703	342,951,048	(7,292,213)
** 2.4207	350,243,261	0
2.4707	357,477,599	7,234,338
2.5207	364,711,938	14,468,677
2.5707	371,946,276	21,703,015
2.6207	379,180,614	28,937,354
2.6707	386,414,953	36,171,692
2.7207	393,649,291	43,406,031
2.7707	400,883,630	50,640,369
2.8207	408,117,968	57,874,707
2.8707	415,352,307	65,109,046
2.9207	422,586,645	72,343,384
2.9707	429,820,983	79,577,723
3.0207	437,055,322	86,812,061
3.0707	444,289,660	94,046,400
3.1207	451,523,999	101,280,738
3.1707	458,758,337	108,515,076
3.2207	465,992,676	115,749,415
3.2707	473,227,014	122,983,753
3.3207	480,461,352	130,218,092
3.3707	487,695,691	137,452,430
3.4207	494,930,029	144,686,769
3.4707	502,164,368	151,921,107
3.5207	509,398,706	159,155,445
3.5707	516,633,044	166,389,784
3.6207	523,867,383	173,624,122
3.6707	531,101,721	180,858,461
3.7207	538,336,060	188,092,799
3.7707	545,570,398	195,327,138
3.8207	552,804,737	202,561,476
3.8707	560,039,075	209,795,814
3.9207	567,273,413	217,030,153

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

* Estimated FY 2017-18 Rolled Back Rate

** FY 2016-17 Adopted and FY 2017-18 Proposed Millage

FY 2017-18

MILLAGE CALCULATIONS: PROPOSED, ADOPTED AND ROLLED-BACK RATES

Increments of .01

Library Millage	Revenue	Gap/Add'l Revenue from Proposed
* 0.2658	62,939,992	(4,309,661)
0.2758	65,307,937	(1,941,715)
** 0.2840	67,249,653	-
0.2940	69,617,598	2,367,946
0.3040	71,985,544	4,735,891
0.3140	74,353,489	7,103,837
0.3240	76,721,435	9,471,782
0.3340	79,089,380	11,839,728
0.3440	81,457,326	14,207,673
0.3540	83,825,271	16,575,619
0.3640	86,193,217	18,943,564
0.3740	88,561,162	21,311,510
0.3840	90,929,108	23,679,455
0.3940	93,297,053	26,047,401
0.4040	95,664,999	28,415,346
0.4140	98,032,944	30,783,292
0.4240	100,400,890	33,151,237
0.4340	102,768,835	35,519,183
0.4440	105,136,781	37,887,128
0.4540	107,504,726	40,255,074

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

*	Estimated FY 2017-18 Rolled Back Rate
**	FY 2016-17 Adopted and FY 2017-18 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 2017**

UMSA	2017 Tax (Adopted)	2018 Tax Using Proposed Millages in FY 2017-18 Proposed Budget	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)	2018 Tax Using Rolled-Back Millages	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)
Hypothetical \$200,000 Assessed Value Home in 2017	\$200,000	\$200,000			\$200,000		
Homestead Exemption "Hypothetical" Home's Taxable Value	-\$50,000	-\$50,000			-\$50,000		
	\$150,000	\$150,000	\$0	0.0%	\$150,000	\$0	0.0%
County-controlled Ad Valorem Taxes Total	\$1,456.11	\$1,456.11	\$0.00	0.0%	\$1,368.45	-\$87.66	-6.0%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$656.78	-\$43.26	-6.2%
Countywide Debt*	\$60.00	\$60.00	\$0.00	0.0%	\$60.00	\$0.00	0.0%
UMSA	\$289.25	\$289.25	\$0.00	0.0%	\$270.14	-\$19.11	-6.6%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$340.55	-\$22.56	-6.2%
Fire Debt*	\$1.13	\$1.13	\$0.00	0.0%	\$1.13	\$0.00	0.0%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$39.87	-\$2.73	-6.4%

* Voted debt

**Millage Comparisons: 2017 Adopted to
2018 Proposed / Rolled-back Per Mayor's Proposed Budget**

UMSA	2017 Adopted Millages	2018 Proposed Millages	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)	2017 Rolled-Back Millages (Page , Vol. 1 FY 2017-18 Proposed Budget Book)	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)
County-controlled Millages Total	9.7074	9.7074	0.0000	0.0%	9.1230	-0.5844	-6.0%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.3785	-0.2884	-6.2%
Countywide Debt*	0.4000	0.4000	0.0000	0.0%	0.4000	0.0000	0.0%
UMSA	1.9283	1.9283	0.0000	0.0%	1.8009	-0.1274	-6.6%
Fire	2.4207	2.4207	0.0000	0.0%	2.2703	-0.1504	-6.2%
Fire Debt*	0.0075	0.0075	0.0000	0.0%	0.0075	0.0000	0.0%
Library	0.2840	0.2840	0.0000	0.0%	0.2658	-0.0182	-6.4%

* 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 2017**

Hialeah							
	2017 Tax (Adopted)	2018 Tax Using Proposed Millages in FY 2017-18 Proposed Budget	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)	2018 Tax Using Rolled-Back Millages	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)
Hypothetical \$200,000 Assessed Value Home in 2017	\$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	\$760.04	\$760.04	\$0.00	0.0%	\$716.78	-\$43.26	-5.7%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$656.78	-\$43.26	-6.2%
Countywide Debt*	\$60.00	\$60.00	\$0.00	0.0%	\$60.00	\$0.00	0.0%

* Voted debt

**Millage Comparisons: 2017 Adopted to
2018 Proposed / Rolled-back Per Mayor's Proposed Budget**

Hialeah							
	2017 Adopted Millages	2018 Proposed Millages	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)	2017 Rolled-Back Millages (Page , Vol. 1 FY 2017-18 Proposed Budget Book)	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)
County-controlled Millages Total	5.0669	5.0669	0.0000	0.0%	4.7785	-0.2884	-5.7%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.3785	-0.2884	-6.2%
Countywide Debt*	0.4000	0.4000	0.0000	0.0%	0.4000	0.0000	0.0%

* 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 2017**

North Miami Beach							
	2017 Tax (Adopted)	2018 Tax Using Proposed Millages in FY 2017-18 Proposed Budget	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)	2018 Tax Using Rolled-Back Millages	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)
Hypothetical \$200,000 Assessed Value Home in 2017	\$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	\$1,124.27	\$1,124.27	\$0.00	0.0%	\$1,058.45	-\$65.82	-5.9%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$656.78	-\$43.26	-6.2%
Countywide Debt*	\$60.00	\$60.00	\$0.00	0.0%	\$60.00	\$0.00	0.0%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$340.55	-\$22.56	-6.2%
Fire Debt*	\$1.13	\$1.13	\$0.00	0.0%	\$1.13	\$0.00	0.0%

* Voted debt

**Millage Comparisons: 2017 Adopted to
2018 Proposed / Rolled-back Per Mayor's Proposed Budget**

North Miami Beach							
	2017 Adopted Millages	2018 Proposed Millages	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)	2017 Rolled-Back Millages (Page , Vol. 1 FY 2017-18 Proposed Budget Book)	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)
County-controlled Millages Total	7.4951	7.4951	0.0000	0.0%	7.0563	-0.4388	-5.9%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.3785	-0.2884	-6.2%
Countywide Debt*	0.4000	0.4000	0.0000	0.0%	0.4000	0.0000	0.0%
Fire	2.4207	2.4207	0.0000	0.0%	2.2703	-0.1504	-6.2%
Fire Debt*	0.0075	0.0075	0.0000	0.0%	0.0075	0.0000	0.0%

* 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 2017**

Miami							
	2017 Tax (Adopted)	2018 Tax Using Proposed Millages in FY 2017-18 Proposed Budget	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)	2018 Tax Using Rolled-Back Millages	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)
Hypothetical \$200,000 Assessed Value Home in 2017	\$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	\$802.64	\$802.64	\$0.00	0.0%	\$756.65	-\$45.99	-5.7%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$656.78	-\$43.26	-6.2%
Countywide Debt*	\$60.00	\$60.00	\$0.00	0.0%	\$60.00	\$0.00	0.0%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$39.87	-\$2.73	-6.4%

* Voted debt

**Millage Comparisons: 2017 Adopted to
2018 Proposed / Rolled-back Per Mayor's Proposed Budget**

Miami							
	2017 Adopted Millages	2018 Proposed Millages	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)	2017 Rolled-Back Millages (Page , Vol. 1 FY 2017-18 Proposed Budget Book)	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)
County-controlled Millages Total	5.3509	5.3509	0.0000	0.0%	5.0443	-0.3066	-5.7%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.3785	-0.2884	-6.2%
Countywide Debt*	0.4000	0.4000	0.0000	0.0%	0.4000	0.0000	0.0%
Library	0.2840	0.2840	0.0000	0.0%	0.2658	-0.0182	-6.4%

* 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 2017**

Homestead							
	2017 Tax (Adopted)	2018 Tax Using Proposed Millages in FY 2017-18 Proposed Budget	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)	2018 Tax Using Rolled-Back Millages	Change 2017 to 2018 (\$)	Change 2017 to 2018 (%)
Hypothetical \$200,000 Assessed Value Home in 2017	\$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	\$1,166.87	\$1,166.87	\$0.00	0.0%	\$1,098.32	-\$68.55	-5.9%
Consisting of:							
Countywide	\$700.04	\$700.04	\$0.00	0.0%	\$656.78	-\$43.26	-6.2%
Countywide Debt*	\$60.00	\$60.00	\$0.00	0.0%	\$60.00	\$0.00	0.0%
Fire	\$363.11	\$363.11	\$0.00	0.0%	\$340.55	-\$22.56	-6.2%
Fire Debt*	\$1.13	\$1.13	\$0.00	0.0%	\$1.13	\$0.00	0.0%
Library	\$42.60	\$42.60	\$0.00	0.0%	\$39.87	-\$2.73	-6.4%

* Voted debt

**Millage Comparisons: 2017 Adopted to
2018 Proposed / Rolled-back Per Mayor's Proposed Budget**

Homestead							
	2017 Adopted Millages	2018 Proposed Millages	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)	2017 Rolled-Back Millages (Page , Vol. 1 FY 2017-18 Proposed Budget Book)	Change 2017 to 2018 (mills)	Change 2017 to 2018 (%)
County-controlled Millages Total	7.7791	7.7791	0.0000	0.0%	7.3221	-0.4570	-5.9%
Consisting of:							
Countywide	4.6669	4.6669	0.0000	0.0%	4.3785	-0.2884	-6.2%
Countywide Debt*	0.4000	0.4000	0.0000	0.0%	0.4000	0.0000	0.0%
Fire	2.4207	2.4207	0.0000	0.0%	2.2703	-0.1504	-6.2%
Fire Debt*	0.0075	0.0075	0.0000	0.0%	0.0075	0.0000	0.0%
Library	0.2840	0.2840	0.0000	0.0%	0.2658	-0.0182	-6.4%

* Voted debt