

**Harris County Municipal Utility District Number 109
2019 Effective Tax Rate Worksheet - August 13, 2019**

1	2018 total taxable value	592,496,829
2	2018 tax ceilings	0
3	Preliminary 2018 adjusted taxable value	592,496,829
4	2018 total adopted tax rate (/ \$100)	0.490000
5	2018 taxable value lost because court appeals of ARB decisions reduced 2018 appraised value	
5A	Original 2018 ARB values	20,628,393
5B	2018 values resulting from final court decisions	8,769,923
5C	2018 value loss	11,858,470
6	2018 taxable value, adjusted for court-ordered reductions	604,355,299
7	2018 taxable value of property in territory the unit deannexed after January 1, 2018	0
8	2018 taxable value lost because property first qualified for an exemption in 2019	
8A	2019 absolute exemptions	0
8B	2019 partial exemptions	1,448,000
8C	2018 value loss	1,448,000
9	2018 taxable value lost because property first qualified for agricultural, timber or special appraisal in 2019	
9A	2019 market value	0
9B	2019 productivity of special appraised value	0
9C	2018 value loss	0
10	Total adjustments for lost value	1,448,000
11	2018 adjusted taxable value	602,907,299
12	Adjusted 2018 taxes	2,954,245.77
13	Taxes refunded for years preceding tax year 2018	28.50
14	Taxes in tax increment financing (TIF) for tax year 2018	0.00
15	Adjusted 2018 taxes with refunds	2,954,274.27
16	Total 2019 taxable value on the 2019 certified appraisal roll today	
16A	2019 certified values only	553,251,366
16B	Counties only	0
16C	Pollution control exemption	0
16D	Tax increment financing	0
16E	Total 2019 value	553,251,366
17	Total value of properties under protest or not included on certified appraisal roll	
17A	2019 taxable value of properties under protest	63,678,917
17B	2019 value of properties not under protest or included on certified appraisal roll	28,462,208
17C	Total 2019 value under protest or not certified	92,141,125
18	School districts only	0
19	2019 total taxable value	645,392,491
20	Total 2019 taxable value of properties in territory annexed after January 1, 2018	92,733
21	Total 2019 taxable value of new improvements and new personal property located in new improvements	20,302,029
22	Total adjustments to the 2019 taxable value	20,394,762
23	2019 adjusted taxable value	624,997,729
24	2019 Effective Tax Rate (/ \$100)	0.4726856
25	Counties only	0
Maintenance and Operations (M&O) Tax Rate (Rollback Tax Rate Worksheet)		
1	2018 average appraised value of residence homestead	189,294
2	2018 general exemptions available for the average homestead (excluding senior citizens & disabled)	0
3	2018 average taxable value of residence homestead	189,294
4	2018 adopted M&O tax rate	0.130000
5	2018 M&O tax on average residence homestead	246.08
6	Percentage increase to the M&O taxes	8.00%
7	Highest M&O tax on average residence homestead with increase (1.08%)	265.77
8	2019 average appraised value of residence homestead	216,033
9	2019 general exemptions available for the average homestead	0
10	2019 average taxable value of residence homestead	216,033
11	Highest 2019 M&O Tax Rate	0.123022
12	2019 Debt Tax Rate	0.340000
13	2019 Parity Tax Rate (Line 5 / Line 10 * 100) + Line 12	0.453910
14	2019 Rollback Tax Rate	0.463022
Proposed 2019 Tax Rate: 0.00 (M&O Rate) + 0.00 (I&S Rate) = 0.00 (Total Rate)		

**Harris County Municipal Utility District Number 109
2018 Effective Tax Rate Worksheet - August 21, 2018**

1	2017 total taxable value	578,200,085
2	2017 tax ceilings	0
3	Preliminary 2017 adjusted taxable value	578,200,085
4	2017 total adopted tax rate (/ \$100)	0.500000
5	2017 taxable value lost because court appeals of ARB decisions reduced 2017 appraised value	
5A	Original 2017 ARB values	15,778,202
5B	2017 values resulting from final court decisions	14,241,212
5C	2017 value loss	1,536,990
6	2017 taxable value, adjusted for court-ordered reductions	579,737,075
7	2017 taxable value of property in territory the unit deannexed after January 1, 2017	0
8	2017 taxable value lost because property first qualified for an exemption in 2018	
8A	2018 absolute exemptions	887
8B	2018 partial exemptions	1,041,022
8C	2017 value loss	1,041,909
9	2017 taxable value lost because property first qualified for agricultural, timber or special appraisal in 2018	
9A	2018 market value	0
9B	2018 productivity of special appraised value	0
9C	2017 value loss	0
10	Total adjustments for lost value	1,041,909
11	2017 adjusted taxable value	578,695,166
12	Adjusted 2017 taxes	2,893,475.83
13	Taxes refunded for years preceding tax year 2017	183.81
14	Taxes in tax increment financing (TIF) for tax year 2017	0.00
15	Adjusted 2017 taxes with refunds	2,893,659.64
16	Total 2018 taxable value on the 2018 certified appraisal roll today	
16A	2018 certified values only	534,619,837
16B	Counties only	0
16C	Pollution control exemption	0
16D	Tax increment financing	0
16E	Total 2018 value	534,619,837
17	Total value of properties under protest or not included on certified appraisal roll	
17A	2018 taxable value of properties under protest	48,977,096
17B	2018 value of properties not under protest or included on certified appraisal roll	7,351,230
17C	Total 2018 value under protest or not certified	56,328,326
18	School districts only	0
19	2018 total taxable value	590,948,163
20	Total 2018 taxable value of properties in territory annexed after January 1, 2017	289,844
21	Total 2018 taxable value of new improvements and new personal property located in new improvements	15,365,418
22	Total adjustments to the 2018 taxable value	15,655,262
23	2018 adjusted taxable value	575,292,901
24	2018 Effective Tax Rate (/ \$100)	0.5029889
25	Counties only	0
	Maintenance and Operations (M&O) Tax Rate (Rollback Tax Rate Worksheet)	
1	2017 average appraised value of residence homestead	177,553
2	2017 general exemptions available for the average homestead (excluding senior citizens & disabled)	0
3	2017 average taxable value of residence homestead	177,553
4	2017 adopted M&O tax rate	0.140000
5	2017 M&O tax on average residence homestead	248.57
6	Percentage increase to the M&O taxes	8.00%
7	Highest M&O tax on average residence homestead with increase (1.08%)	268.46
8	2018 average appraised value of residence homestead	184,231
9	2018 general exemptions available for the average homestead	0
10	2018 average taxable value of residence homestead	184,231
11	Highest 2018 M&O Tax Rate	0.145719
12	2018 Debt Tax Rate	0.360000
13	2018 Parity Tax Rate	0.511513
14	2018 Rollback Tax Rate	0.505719
	Proposed 2018 Tax Rate: 0.00 (M&O Rate) + 0.00 (I&S Rate) = 0.00 (Total Rate)	

**Harris County Municipal Utility District Number 109
2017 Effective Tax Rate Worksheet - August 21, 2017**

1	2016 total taxable value	539,358,987
2	2016 tax ceilings	0
3	Preliminary 2016 adjusted taxable value	539,358,987
4	2016 total adopted tax rate (/ \$100)	0.520000
5	2016 taxable value lost because court appeals of ARB decisions reduced 2017 appraised value	
5A	Original 2016 ARB values	6,098,352
5B	2016 values resulting from final court decisions	3,582,654
5C	2016 value loss	2,515,698
6	2016 taxable value, adjusted for court-ordered reductions	541,874,685
7	2016 taxable value of property in territory the unit deannexed after January 1, 2016	0
8	2016 taxable value lost because property first qualified for an exemption in 2017	
8A	2017 absolute exemptions	0
8B	2017 partial exemptions	1,188,132
8C	2017 value loss	1,188,132
9	2016 taxable value lost because property first qualified for agricultural, timber or special appraisal in 2017	
9A	2017 market value	0
9B	2017 productivity of special appraised value	0
9C	2017 value loss	0
10	Total adjustments for lost value	1,188,132
11	2016 adjusted taxable value	540,686,553
12	Adjusted 2016 taxes	2,811,570.08
13	Taxes refunded for years preceding tax year 2016	0.00
14	Taxes in tax increment financing (TIF) for tax year 2016	0.00
15	Adjusted 2016 taxes with refunds	2,811,570.08
16	Total 2017 taxable value on the 2017 certified appraisal roll today	
16A	2017 certified values only	527,251,123
16B	Counties only	0
16C	Pollution control exemption	0
16D	Tax increment financing	0
16E	Total 2017 value	527,251,123
17	Total value of properties under protest or not included on certified appraisal roll	
17A	2017 taxable value of properties under protest	37,966,105
17B	2017 value of properties not under protest or included on certified appraisal roll	11,502,938
17C	Total 2017 value under protest or not certified	49,469,043
18	School districts only	0
19	2017 total taxable value	576,720,166
20	Total 2017 taxable value of properties in territory annexed after January 1, 2016	295,192
21	Total 2017 taxable value of new improvements and new personal property located in new improvements	13,030,233
22	Total adjustments to the 2017 taxable value	13,325,425
23	2017 adjusted taxable value	563,394,741
24	2017 Effective Tax Rate (/ \$100)	0.4990409
25	Counties only	0
Maintenance and Operations (M&O) Tax Rate (Rollback Tax Rate Worksheet)		
1	2016 average appraised value of residence homestead	183,615
2	2016 general exemptions available for the average homestead (excluding senior citizens & disabled)	0
3	2016 average taxable value of residence homestead	183,615
4	2016 adopted M&O tax rate	0.110000
5	2016 M&O tax on average residence homestead	201.98
6	Percentage increase to the M&O taxes	8.00%
7	Highest M&O tax on average residence homestead with increase (1.08%)	218.13
8	2017 average appraised value of residence homestead	186,662
9	2017 general exemptions available for the average homestead	0
10	2017 average taxable value of residence homestead	186,662
11	Highest 2017 M&O Tax Rate	0.116861
12	2017 Debt Tax Rate	0.390000
13	2017 Parity Tax Rate	0.511513
14	2017 Rollback Tax Rate	0.506861
Proposed 2017 Tax Rate: 0.00 (M&O Rate) + 0.00 (I&S Rate) = 0.00 (Total Rate)		

Harris County Municipal Utility District Number 109
2016 Effective Tax Rate Worksheet - September 15, 2016

1	2015 total taxable value	494,091,648
2	2015 tax ceilings	0
3	Preliminary 2015 adjusted taxable value	494,091,648
4	2015 total adopted tax rate (/ \$100)	0.520000
5	2015 taxable value lost because court appeals of ARB decisions reduced 2015 appraised value	
5A	Original 2015 ARB values	8,750,814
5B	2015 values resulting from final court decisions	7,753,966
5C	2015 value loss	996,848
6	2015 taxable value, adjusted for court-ordered reductions	495,088,496
7	2015 taxable value of property in territory the unit deannexed after January 1, 2015	0
8	2015 taxable value lost because property first qualified for an exemption in 2016	
8A	2016 absolute exemptions	0
8B	2016 partial exemptions	848,738
8C	2016 value loss	848,738
9	2015 taxable value lost because property first qualified for agricultural, timber or special appraisal in 2016	
9A	2016 market value	0
9B	2016 productivity of special appraised value	0
9C	2015 value loss	0
10	Total adjustments for lost value	848,738
11	2015 adjusted taxable value	494,239,758
12	Adjusted 2015 taxes	2,570,046.74
13	Taxes refunded for years preceding tax year 2015	0.00
14	Taxes in tax increment financing (TIF) for tax year 2015	0.00
15	Adjusted 2015 taxes with refunds	2,570,046.74
16	Total 2016 taxable value on the 2016 certified appraisal roll today	
16A	2016 certified values only	480,101,023
16B	Counties only	0
16C	Pollution control exemption	29,620
16D	Tax increment financing	0
16E	Total 2016 value	480,071,403
17	Total value of properties under protest or not included on certified appraisal roll	
17A	2016 taxable value of properties under protest	51,539,464
17B	2016 value of properties not under protest or included on certified appraisal roll	6,674,496
17C	Total 2016 value under protest or not certified	58,213,960
18	School districts only	0
19	2016 total taxable value	538,285,363
20	Total 2016 taxable value of properties in territory annexed after January 1, 2015	1,184,283
21	Total 2016 taxable value of new improvements and new personal property located in new improvements	17,805,372
22	Total adjustments to the 2016 taxable value	18,989,655
23	2016 adjusted taxable value	519,295,708
24	2016 Effective Tax Rate (/ \$100)	0.4949101
25	Counties only	0
Maintenance and Operations (M&O) Tax Rate (Rollback Tax Rate Worksheet)		
1	2015 average appraised value of residence homestead	171,591
2	2015 general exemptions available for the average homestead (excluding senior citizens & disabled)	0
3	2015 average taxable value of residence homestead	171,591
4	2015 adopted M&O tax rate	0.130000
5	2015 M&O tax on average residence homestead	223.07
6	Percentage increase to the M&O taxes	8.00%
7	Highest M&O tax on average residence homestead with increase (1.08%)	240.91
8	2016 average appraised value of residence homestead	183,615
9	2016 general exemptions available for the average homestead	0
10	2016 average taxable value of residence homestead	183,615
11	Highest 2016 M&O Tax Rate	0.131206
12	2016 Debt Tax Rate	0.410000
13	2016 Rollback Tax Rate	0.541206
14	2016 Parity Tax Rate	0.485948
Proposed 2016 Tax Rate: 0.00 (M&O Rate) + 0.00 (I&S Rate) = 0.00 (Total Rate)		

**Harris County Municipal Utility District Number 109
2015 Effective Tax Rate Worksheet - September 9, 2015**

1	2014 total taxable value	443,055,195
2	2014 tax ceilings	0
3	Preliminary 2014 adjusted taxable value	443,055,195
4	2014 total adopted tax rate (/ \$100)	0.520000
5	2014 taxable value lost because court appeals of ARB decisions reduced 2014 appraised value	
5A	Original 2014 ARB values	4,245,950
5B	2014 values resulting from final court decisions	3,660,250
5C	2014 value loss	585,700
6	2014 taxable value, adjusted for court-ordered reductions	443,640,895
7	2014 taxable value of property in territory the unit deannexed after January 1, 2014	0
8	2014 taxable value lost because property first qualified for an exemption in 2015	
8A	2015 absolute exemptions	0
8B	2015 partial exemptions	1,131,500
8C	2015 value loss	1,131,500
9	2014 taxable value lost because property first qualified for agricultural, timber or special appraisal in 2015	
9A	2014 market value	0
9B	2015 productivity of special appraised value	0
9C	2014 value loss	0
10	Total adjustments for lost value	1,131,500
11	2014 adjusted taxable value	442,509,395
12	Adjusted 2014 taxes	2,301,048.85
13	Taxes refunded for years preceding tax year 2014	0.00
14	Taxes in tax increment financing (TIF) for tax year 2014	0.00
15	Adjusted 2014 taxes with refunds	2,301,048.85
16	Total 2015 taxable value on the 2015 certified appraisal roll today	
16A	2015 certified values only	427,810,121
16B	Counties only	0
16C	Pollution control exemption	0
16D	Tax increment financing	0
16E	Total 2015 value	427,810,121
17	Total value of properties under protest or not included on certified appraisal roll	
17A	2015 taxable value of properties under protest	57,033,607
17B	2015 value of properties not under protest or included on certified appraisal roll	9,560,526
17C	Total 2015 value under protest or not certified	66,594,133
18	School districts only	0
19	2015 total taxable value	494,404,254
20	Total 2015 taxable value of properties in territory annexed after January 1, 2014	201,010
21	Total 2015 taxable value of new improvements and new personal property located in new improvements	10,528,999
22	Total adjustments to the 2015 taxable value	10,730,009
23	2015 adjusted taxable value	483,674,245
24	2015 Effective Tax Rate (/ \$100)	0.4757435
25	Counties only	0
Maintenance and Operations (M&O) Tax Rate (Rollback Tax Rate Worksheet)		
1	2014 average appraised value of residence homestead	150,417
2	2014 general exemptions available for the average homestead (excluding senior citizens & disabled)	0
3	2014 average taxable value of residence homestead	150,417
4	2014 adopted M&O tax rate	0.130000
5	2014 M&O tax on average residence homestead	195.54
6	Percentage increase to the M&O taxes	8.00%
7	Highest M&O tax on average residence homestead with increase (1.08%)	211.19
8	2015 average appraised value of residence homestead	159,770
9	2015 general exemptions available for the average homestead	0
10	2015 average taxable value of residence homestead	159,770
11	Highest 2015 M&O Tax Rate	0.132181
12	2015 Debt Tax Rate	0.390000
13	2015 Contract Tax Rate	0.000000
14	2015 Rollback Tax Rate	0.522181
Proposed 2015 Tax Rate: 0.13 (M&O Rate) + 0.39 (I&S Rate) = 0.52 (Total Rate)		