

2020 Tax Rate Discussion

SEPTEMBER 29, 2020



Recommended Rates

The Budget Management Department recommends the following to Commissioners Court, which would result in a net property tax rate reduction, compared to the prior year, of 1.3 to 2.0 cents

Taxing District	Recommendation	New Rate	Prior Year's Rate	Increase / (Decrease)	Rationale
Dollars per \$100 of assessed value					
Harris County	No New Revenue Rate	0.39116	0.40713	(0.01597)	No New Revenue Rate still meets and exceeds Adopted M&O Budget by \$38.6M
Flood Control District	(a)103.5% of NNR M&O; plus (b)actual debt service	0.03142	0.02792	0.00350	<ul style="list-style-type: none"> •M&O revenue needed to maintain projects •NNR would result in \$19 million cut to M&O revenues (15%) •Voters approved bonds driving debt service rate
Hospital District	Evaluate an M&O range from NNRR to last year's rate	0.15883 - 0.16671	0.16591	(0.00708) - 0.00080	Hospital District is in strong financial shape, but there is uncertainty around future needs and revenues
Port of Houston	Actual debt service	0.00991	0.01074	(0.00083)	No M&O taxes- Debt service only
Total		0.59132 - 0.59920	0.61170	(0.02038) - (0.01250)	

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Harris County 2020 Tax Rate Options

Formula	Recommended				
	Option 1 (NNRR)	Option 2 (VAR w/o Disaster)	Option 3 (Last Year's M&O + CY Debt Svc)	Option 4 (VAR-Disaster)	
Dollars per \$100 of assessed value					
M&O Rate	(A)	0.34028	0.34068	0.34174	0.35549
Debt Svc Rate	(B)	0.05088	0.05088	0.05088	0.05088
Total Tax Rate	(C) = (A)+(B)	0.39116	0.39156	0.39262	0.40637
2020 Adj Tax Value	(D) = TNT Line 21	\$ 502,053,399,613			
FY Est Collection Rate	(E)	94.0%			
Dollars					
M&O Tax Revenue	(F) = (D) x (A) x (E) ÷ 100	\$ 1,605,884,070	\$ 1,607,771,790	\$ 1,612,774,251	\$ 1,677,664,652
FY2021 Budget for M&O	(G)	1,567,318,964	1,567,318,964	1,567,318,964	1,567,318,964
+/- vs. Budget	(H) = (F) - (G)	\$ 38,565,106	\$ 40,452,826	\$ 45,455,287	\$ 110,345,688
% Change	(I) = (H) / (G)	2%	3%	3%	7%

Flood Control 2020 Tax Rate Options

Formula	Option 1 (NNRR)	Recommended			
		Option 2 (VAR w/o Disaster)	Option 3 (2019 M&O + current debt svc)	Option 4 (VAR-Disaster)	
Dollars per \$100 of assessed value					
M&O Rate	(A)	0.02179	0.02649	0.02670	0.02764
Debt Svc Rate	(B)	0.00493	0.00493	0.00493	0.00493
Total Tax Rate	(C) = (A)+(B)	0.02672	0.03142	0.03163	0.03257
2020 Adj Tax Value	(D) = TNT Line 21	\$ 494,042,647,089			
FY Est Collection Rate	(E)	94.5%			
Dollars					
M&O Tax Revenue	(F) = (D) x (A) x (E) ÷ 100	\$ 101,731,039	\$ 123,673,943	\$ 124,654,371	\$ 129,042,951
FY2021 Budget for M&O	(G)	120,361,471	120,361,471	120,361,471	120,361,471
+/- vs. Budget	(H) = (F) - (G)	\$ (18,630,432)	\$ 3,312,472	\$ 4,292,900	\$ 8,681,480
% Change	(I) = (H) / (G)	-15%	3%	4%	7%

Hospital District 2020 Tax Rate Options

Formula	Recommended Range			
	Option 1 (NNRR)	Option 2 (2019 M&O + current debt svc)	Option 3 (VAR)*	
Dollars per \$100 of assessed value				
M&O Rate	(A)	0.15703	0.16491	0.17097
Debt Svc Rate	(B)	0.00180	0.00180	0.00180
Total Tax Rate	(C) = (A)+(B)	0.15883	0.16671	0.17277
2020 Adj Tax Value	(D) = TNT Line 21	\$ 495,656,094,256		
FY Est Collection Rate	(E)	94.5%		
Dollars				
M&O Tax Revenue	(F) = (D) x (A) x (E) ÷ 100	\$ 735,520,683	\$ 772,430,209	\$ 800,814,947
FY2021 Budget for M&O	(G)	752,705,399	752,705,399	752,705,399
+/- vs. Budget	(H) = (F) - (G)	\$ (17,179,716)	\$ 19,729,810	\$ 48,114,548
% Change	(I) = (H) / (G)	-2%	3%	6%

*Rate is the same whether or not there is an eligible declared disaster.

Key Changes to Tax Rate Adoption Methodology (from Senate Bill 2)

- **No New Revenue Tax Rate (NNRR)** – The combined tax rate, including debt service plus maintenance and operations (“M&O”), that will impose the same total taxes in the current year as the previous year holding constant the properties taxed in both years. This is the maximum rate allowed unless a taxing unit publishes notices and held hearings.
- **No New Revenue M&O Rate** – The rate that will impose the same M&O taxes in the current year as the previous year holding constant the properties taxed in both years. This rate does not include the debt service component. It is used to calculate the Voter Approval Rate (“VAR”).
- **Voter-Approval Tax Rate (“VAR”)** – The highest tax rate a taxing unit can set without holding an election to seek voter approval. For the County and Flood Control, SB2 caps the VAR at the sum of (i) 103.5% of the No New Revenue M&O Rate plus (ii) the debt service rate needed to cover the taxing unit’s current debt service obligations. There are important exceptions discussed on the next slide.
- **Required Quorum**—If fewer than four Court members are present for the rate adoption vote, the current year’s tax rate is statutorily set at the lowest of the NNRR or last year’s tax rate or the VAR.
- **Public Notices and Elections** –
 - Public notices and hearings are required if the proposed tax rate exceeds the NNR rate.
 - Adopting a rate over the VAR automatically triggers an election on the next general election day in November. A tax rate that exceeds the VAR must be adopted at the public hearing at least 71 days before the uniform election date in November. An election must be called at least 78 days before the election date. These deadlines have passed for the 2020 tax rates and generally require using early HCAD value estimates.

Exceptions to Limit on M&O Increases in the Voter Approval Rate

There are three important exceptions to the 103.5% cap on increasing M&O rates vs. the No New Revenue M&O rate:

1. **Special Taxing Units** – The Hospital District is a Special Taxing Unit and can set M&O rates at 108% of the No New Revenue M&O Rate without triggering an election.
2. **Unused Increment Rate** – SB2 provides an incentive for taxing units not to adopt the VAR each year. Taxing units that adopt a tax rate under their VAR can “bank” the difference, increasing the VAR in up to three future years. Since the provision is just coming into effect in 2020, the Unused Increment Rate is currently zero and is not factored into rate calculation. If Commissioners Court sets 2020 rates under the VAR, the Unused Increment Rate will be factored into the calculation of the VAR in future years.
3. **Disasters** –
 - Taxing units which are not Special Taxing Units can set M&O rates at 108% of the No New Revenue M&O Rate without triggering an election if they are in an area declared a disaster by the governor or the President in the current tax year due to tornado, hurricane, flood, wildfire, or other calamity, but excluding drought.
 - On March 13, 2020, Governor Abbott declared a State of Disaster due to COVID-19 for all of Texas. On August 26, 2020, the Governor declared a State of Disaster due to Hurricane Laura in Harris County.
 - When (1) increased expenditure by a taxing unit is necessary to respond to a disaster that has impacted the taxing unit and (2) the governor has declared any part of the area in which the taxing unit is located as a disaster area, an election is not required to approve the tax rate for the year following the year in which the disaster occurs. Previously only school districts could exceed the voter-approval tax rate in response to a disaster without having an election.

Updates to Tax Projections

The tax projections presented in this document reflect several updates from those discussed by Commissioners Court in early August:

- 1. Certified Appraisal Roll**– The projections now include the taxable value from the Harris County Appraisal District’s (“HCAD”) certified appraisal roll. Compared to HCAD’s preliminary estimate taxable values increased very slightly (less than 1%) for each of the 4 taxing entities.
- 2. Treatment of Debt Service in No New Revenue Rate**– The No New Revenue Rate is no longer adjusted based on projections of actual debt service, as had been the case for the Effective Rate prior to Senate Bill 2. This change reflects additional discussions and is now the consensus view of the Budget Management Department, the Tax Office and the County Attorney. This new provision means the NNRR is more detrimental to taxing entities with rising debt service needs as it puts downward pressure on M&O rates unlike the prior “Effective Rate”
- 3. Use of Toll Road Surplus to Reduce Harris County Debt Service Rate**- On September 15, Commissioners Court approved the transfer of \$64 million to reduce the debt service component of the 2020 Harris County tax rate.



ANN HARRIS BENNETT

Tax Assessor-Collector & Voter Registrar
www.hctax.net

September 29, 2020

Mr. David Berry
1001 Preston, 5th Floor
Houston, Texas 77002

Dear Mr. Berry:

Enclosed is the information for use in determining the proposed 2020 property tax rates as follows:

1. Tax rate adoption **Calendar**
2. Tax Assessor-Collector **Certification of Tax Roll Letter** to Commissioners Court
3. **Tax Rate Comparison** worksheet
4. **Schedule of Assumptions** used in the 2020 Debt Tax Rate Adoption Process
5. County Budget Management schedules of **required debt service FYE 02/28/21**

Respectfully submitted,

Ann Harris Bennett

Ann Harris Bennett
Harris County Tax Assessor-Collector

cc: Mr. Frank Bruce
Ms. Jolanda Smith

**HARRIS COUNTY
2020 AD VALOREM TAX RATES
ACTION ITEMS AND SCHEDULED DATES**

Action Item	Option A	Option B	Option C
1 Harris County Appraisal District to certify 2020 Taxable Value	8/21/2020	8/21/2020	8/21/2020
2 Receive 2020 Taxable Value Certification from HCAD	9/1/2020	9/1/2020	9/1/2020
3 Begin No-New-Revenue Rate & Voter-Approval Rate (NNR & VAR) calculations -Harris County, Flood Control, Port of Houston, Hospital District	9/1/2020	9/1/2020	9/1/2020
4 Information Provided to Tax Office -Fiscal year 21-22 debt service requirements for above entities -Criminal Justice Mandate - County only -Indigent Defense Compensation - County only -Indigent Health Expenditures - Hospital District only	9/1/2020	9/1/2020	9/1/2020
5 Tax Assessor certification letter submitted to Commissioners Court	9/15/2020	9/15/2020	9/15/2020
6 Tax Office to provide calculation of NNR and VAR to Auditor & Budget Management Office	9/15/2020	9/15/2020	9/15/2020
7 Auditor & Budget Management Offices complete review	9/18/2020	9/18/2020	9/18/2020
8 Tax Office submits tax rate package to Budget Management	9/22/2020	9/22/2020	9/22/2020
Commissioners Court to discuss 2020 tax rates			
9 A vote on the proposed tax rates must be taken and recorded in order to comply with requirements for holding public hearing and publishing notice	9/29/2020	9/29/2020	9/29/2020
10 August 7 or as soon thereafter as practicable, deadline to submit calculated rates to governing body, post rates on CAD's website	9/30/2020	9/30/2020	9/30/2020
11 Begin Internet posting for at least 7 days of "Notice of Public Hearing " or if not proposing to exceed the NNR "Notice of No-New-Revenue Tax Rate"	10/2/2020	10/5/2020	10/7/2020
12 Begin TV spots for "Notice of Public Hearing" - if required. 60 second notice 5 times daily between 7 a.m. and 9 p.m. for at least 7 days if free access to TV channel	10/2/2020	10/5/2020	10/7/2020
13 If proposing a rate that exceeds the NNR, must publish "Notice of Public Hearing ," in Houston Chronicle at least 5 days before public hearing is scheduled	10/2/2020	10/5/2020	10/7/2020
14 Public hearing to discuss the proposed rate and announces the date, time and place of the meeting to vote. If proposing to adopt a rate that exceeds the VAR an election must be called. (78 days before the November uniform election)	10/9/2020	10/13/2020	10/14/2020
15 Begin Internet posting and TV spots for at least 7 days of "Notice of Meeting to Adopt"	10/9/2020	10/13/2020	10/14/2020
16 Meeting to vote on tax rates for all entities, if not previously adopted, may not be held later than the 7th day after the public hearing. A tax rate that exceeds the VAR must be adopted at the public hearing at least 71 days before the uniform election date in November. A taxing unit is required to adopt its tax rate by September 30 or the 60th day, after the taxing unit receives the certified appraisal roll. (October 30, 2020)	10/16/2020	10/20/2020	10/21/2020



ANN HARRIS BENNETT
 Tax Assessor-Collector & Voter Registrar
 www.hctax.net

September 15, 2020

Commissioners Court
 1001 Preston, 9th Floor
 Houston, Texas 77002

	YES	NO	ABSTAIN
Judge Lina Hidalgo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Rodney Ellis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Adrian Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Steve Radack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. R. Jack Cagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Honorable Court Members:

As required by Section 26.04 of the Texas Property Tax Code, I have determined the total appraised value, the total assessed value, and the total taxable value of property for use in the setting of property tax rates for the year 2020. This determination is based on my review of values approved by the Harris County Appraisal Review Board on August 21, 2020, and certified by the chief appraiser of the Harris County Appraisal District on September 1, 2020. The determined values are as follows:

<u>Taxing Unit</u>	<u>Appraised/Assessed Value</u>	<u>Taxable Value</u>
Harris County	\$658,763,214,605	\$505,415,872,192
H. C. Flood Control District	\$658,700,742,925	\$495,555,897,362
Port of Houston Authority	\$658,700,742,925	\$495,534,511,004
H. C. Hospital District	\$658,700,742,925	\$495,656,094,256

These values include the taxable value of property certified by HCAD, the estimated taxable values (net of estimated hearing loss) of uncertified property under Appraisal Review Board protest, and other property not under protest or included on the certified roll. These values also include the taxable value of new property totaling \$12,273,916,212. No reduction in taxable value has been made for the captured taxable value of tax increment reinvestment zones. The Harris County values also include \$62,471,680 for railroad rolling stock, provided by the State Comptroller of Public Accounts, and exclude the reduction for the Freeport exemption not adopted by Harris County.

In addition, as required by Section 26.04, I certify that the estimated collection rate for the taxing units are County 97.95%, Flood Control District 97.96%, Port of Houston Authority 98.33%, Hospital District 98.22%. For Harris County, Flood Control District, Port of Houston Authority, and Hospital District there were no debt taxes collected in excess of the anticipated amount in the preceding year due to a change in the collection rate.

Respectfully submitted,

Ann Harris Bennett

Ann Harris Bennett
 Harris County Tax Assessor-Collector

Presented to Commissioners Court

September 15, 2020

Approve: **G/E**

cc: Mr. David Berry
 Mr. Mike Post



**Harris County
 2020 Tax Rate Submission**

	2019 Adopted Tax Rates	2020 No-New-Revenue Tax Rates	2020 Voter Approval Tax Rates 3.5%	2020 Voter Approval Tax Rates 8%	2020 Public Hearing Rates
Harris County					
Maint & Operations	\$0.34000		\$0.34068	\$0.35549	
PIC Fund	\$0.00174				
Debt Service	\$0.06539		\$0.05088	\$0.05088	
Total Harris County	\$0.40713	\$0.39116	\$0.39156	\$0.40637	\$0.39116
Flood Control					
Maint & Operations	\$0.02670		\$0.02649	\$0.02764	
Debt Service	\$0.00122		\$0.00493	\$0.00493	
Total Flood Control	\$0.02792	\$0.02672	\$0.03142	\$0.03257	\$0.02672
Port of Houston					
Debt Service	\$0.01074	\$0.01029	\$0.00991	\$0.00991	\$0.00991
Hospital District					
Maint & Operations	\$0.16491		\$0.17097	\$0.17097	
Debt Service	\$0.00100		\$0.00180	\$0.00180	
Total Hospital District	\$0.16591	\$0.15883	\$0.17277	\$0.17277	\$0.15883
Total Combined Rate	\$0.61170	\$0.58700	\$0.60566	\$0.62162	\$0.58662



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Assumptions Used in 2020 for Truth-in-Taxation and Debt Tax Rate Adoption Process September 29, 2020

- 2020 Taxable Values from line 21 of the 2020 Truth-in-Taxation worksheets prepared by the Tax Assessor-Collector are:

Harris County (Including Railroad Rolling Stock)	\$ 502,053,399,613
Flood Control District	\$ 494,042,647,089
Port of Houston	\$ 495,534,511,004
Hospital District	\$ 495,656,094,256

- Tax rates for debt service, plus excess debt, are calculated to provide sufficient cash to fund next fiscal year's debt service requirements (i.e. the 2020 tax rate funds the FYE 2021 debt service requirements for the County, Flood Control District and Port of Houston).

- Collection fees for Assessor-Collector are:

Harris County	\$2,363,610
Flood Control District	\$1,862,390
Port of Houston	\$1,008,609
Hospital District	\$2,040,645

- The below percentage of gross 2020 tax levy will be collected by July 1, 2020 from combined current 2020 and delinquent tax collections.

Harris County	97.95%
Flood Control District	97.96%
Port of Houston	98.33%
Hospital District	98.22%

HARRIS COUNTY, TEXAS
COUNTY DEBT SERVICE TAX RATE 2020 FOR FYE 2021 DEBT REQUIREMENTS

Fund	Fund Description	Beginning Cash	Fiscal Fees	Interest	Principal	Transfer	Total Expense	Net Cash Required	Collection Fee	Total Debt Service	Gross Levy Required	Gross Levy Required <100% Collected	Debt Service Rate
Constitutional Funds													
4601	HC/FC Agreement Series 2008-A 4501	(420,657.75)				32,606,450.00	32,606,450.00	33,027,107.75	50,182.02	32,656,632.02	33,077,289.77	33,769,565.80	0.00673
4603	HC/FC Agreement Series 2014A 4503	(86,215.50)				2,911,250.00	2,911,250.00	2,997,465.50	4,554.41	2,915,804.41	3,002,019.91	3,064,849.31	0.00061
4604	HC/FC Agreement Series 2014B 4504	(33,551.25)				712,039.26	712,039.26	745,590.51	1,132.86	713,172.12	746,723.37	762,351.58	0.00015
4605	HC/FC Agreement Series 2015B 4505	(13,932.25)				1,402,150.00	1,402,150.00	1,416,082.25	2,151.62	1,404,301.62	1,418,233.87	1,447,916.15	0.00029
4606	HC/FC Agreement Series 2017A 4506	(135,442.25)				7,674,800.00	7,674,800.00	7,810,242.25	11,867.03	7,686,667.03	7,822,109.28	7,985,818.55	0.00159
4608	HC/FC Agreement Series 2019A 4508	2,323,650.50				3,502,750.00	3,502,750.00	1,179,099.50	1,791.55	3,504,541.55	1,180,891.05	1,205,605.97	0.00024
4809	Perm Impr Ref Series 2011-A	(136,243.25)		427,000.00	4,800,000.00		5,227,000.00	5,363,243.25	8,149.02	5,235,149.02	5,371,392.27	5,483,810.37	0.00109
4810	Perm Impr Ref Series 2012 A	550,116.50		2,890,250.00	1,560,000.00		4,450,250.00	3,900,133.50	5,925.94	4,456,175.94	3,906,059.44	3,987,809.53	0.00079
4811	Perm Impr Ref Series 2012 B	(38,290.25)		414,218.70	5,850,000.00		6,264,218.70	6,302,508.95	9,576.15	6,273,794.85	6,312,085.10	6,444,191.01	0.00128
4812	Perm Impr & Ref Series 2015 A	77,662.25		7,155,787.50	0.00		7,155,787.50	7,078,125.25	10,754.64	7,166,542.14	7,088,879.89	7,237,243.36	0.00144
4813	Perm Impr Ref Series 2015 B	6,558.25		869,250.00	2,085,000.00		2,954,250.00	2,947,691.75	4,478.78	2,958,728.78	2,952,170.53	3,013,956.63	0.00060
4814	Perm Impr Ref Series 2017 A	(165,138.75)		5,970,450.00	5,180,000.00		11,150,450.00	11,315,588.75	17,193.12	11,167,643.12	11,332,781.87	11,569,966.16	0.00230
4815	Perm Impr Ref Series 2019 A	632,957.75		390,500.00			390,500.00	(242,457.75)	0.00	390,500.00	0.00	0.00	0.00000
4817	Perm Impr Ref Series 2020 A	227,162.00		10,946,755.00	52,905,000.00		63,851,755.00	63,624,593.00	96,672.43	63,948,427.43	63,721,265.43	65,054,890.56	0.01296
Total Constitutional Pool Funds		2,788,636.00	0.00	29,064,211.20	72,380,000.00	48,809,439.26	150,253,650.46	147,465,014.46	224,429.58	150,478,080.04	147,931,901.79	151,027,974.97	0.03007

Constitutional Commercial Paper Funds													
4701	Comm Paper Series A1	(649,716.25)	314,000.00	509,000.00	30,000,000.00		30,823,000.00	31,472,716.25	47,820.25	30,870,820.25	31,520,536.50	32,180,231.18	0.00641
4702	Comm Paper Series B	351,763.00	133,000.00	126,000.00			259,000.00	(92,763.00)	0.00	259,000.00	0.00	0.00	0.00000
4704	Comm Paper Series D	1,252,170.50	584,000.00	482,000.00	63,350,000.00		64,416,000.00	63,163,829.50	95,972.34	64,511,973.34	63,259,802.84	64,583,769.99	0.01287
4706	Comm Paper Series D-2	18,591.25	604,000.00	878,000.00			1,482,000.00	1,463,408.75	2,223.53	1,484,223.53	1,465,632.28	1,496,306.56	0.00030
4707	Comm Paper Series D-3	158,944.00	584,000.00	448,000.00			1,032,000.00	873,056.00	1,326.54	1,033,326.54	874,382.54	892,682.53	0.00018
4708	Comm Paper Series J-1	(1,217,861.00)	1,016,000.00	2,934,000.00			3,950,000.00	5,167,861.00	7,852.15	3,957,852.15	5,175,713.15	5,284,035.87	0.00105
Total Constitutional Commercial Paper Funds		(86,108.50)	3,235,000.00	5,377,000.00	93,350,000.00	0.00	101,962,000.00	102,048,108.50	155,194.81	102,117,195.81	102,296,067.31	104,437,026.13	0.02081

3,050,000.00

Road Pool Funds													
4703	Commercial Paper Series C	2,256,910.00	699,000.00	204,000.00			903,000.00	(1,353,910.00)	0.00	903,000.00	0.00	0.00	0.00000
4103	Road Ref CP Ser 2008-A	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00000
4105	Road Ref Ser 2010-A	3,538,500.00		538,500.00	3,000,000.00		3,538,500.00	0.00	0.00	3,538,500.00	0.00	0.00	0.00000
4106	Road Ref Ser 2011-A	8,865,100.00		1,165,100.00	7,700,000.00		8,865,100.00	0.00	0.00	8,865,100.00	0.00	0.00	0.00000
4107	Road Ref Ser 2012 A	3,321,250.00		3,321,250.00	0.00		3,321,250.00	0.00	0.00	3,321,250.00	0.00	0.00	0.00000
4108	Road Ref Ser 2012 B	637,400.00		637,400.00	0.00		637,400.00	0.00	0.00	637,400.00	0.00	0.00	0.00000
4109	Road Ref Ser 2014A	17,481,214.25		7,237,000.00	10,190,000.00		17,427,000.00	(54,214.25)	0.00	17,427,000.00	0.00	0.00	0.00000
4110	Road Ref Ser 2015A	10,092,559.00		10,054,500.00			10,054,500.00	(38,059.00)	0.00	10,054,500.00	0.00	0.00	0.00000
4111	Road Ref Ser 2017A	1,746,450.00		1,746,450.00			1,746,450.00	0.00	0.00	1,746,450.00	0.00	0.00	0.00000
4112	Road Ref Ser 2019A	19,018,630.00		1,685,000.00	16,910,000.00		18,595,000.00	(423,630.00)	0.00	18,595,000.00	0.00	0.00	0.00000
Total Road Pool Funds		66,958,013.25	699,000.00	26,589,200.00	37,800,000.00	0.00	65,088,200.00	(1,869,813.25)	0.00	65,088,200.00	0.00	0.00	0.00000

Total All Funds		69,660,540.75	3,934,000.00	61,030,411.20	203,530,000.00	48,809,439.26	317,303,850.46	247,643,309.71	379,624.40	317,683,475.86	250,227,969.11	255,465,001.11	0.05088
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Estimated Beginning Cash	69,660,540.75
Negative Net Cash Required	(2,205,034.00)
TNT Unencumbered Fund Amount (Line 40B)	67,455,506.75

HARRIS COUNTY, TEXAS
FLOOD CONTROL DEBT SERVICE TAX RATE 2020 FOR FYE 2021 DEBT REQUIREMENTS

Fund	Fund Description	Beginning Cash	Fiscal Fees	Interest	Principal	Transfer	Total Expense	Net Cash Required	Collection Fee	Total Debt Service	Gross Levy Required	Gross Levy Required <100% Collected	Debt Service Rate
Flood Control Funds													
4402	FC Ref Series 2014	7,726.98		1,810,000.00			1,810,000.00	1,802,273.02	6,158.11	1,816,158.11	1,808,431.13	1,846,091.38	0.00037
4403	FC Ref Series 2015A	7,726.98		2,110,050.00			2,110,050.00	2,102,323.02	7,183.34	2,117,233.34	2,109,506.36	2,153,436.44	0.00044
4404	FC Ref Series 2020A	0.00		10,975,904.17	5,395,000.00		16,370,904.17	16,370,904.17	55,937.03	16,426,841.20	16,426,841.20	16,768,927.17	0.00339
Total Flood D/S Pool		15,453.96	0.00	14,895,954.17	5,395,000.00	0.00	20,290,954.17	20,275,500.21	69,278.47	20,360,232.64	20,344,778.68	20,768,454.99	0.00420
Constitutional Commercial Paper Funds													
4450	Comm Paper, Series H	384,423.25	1,518,000.00	2,408,000.00			3,926,000.00	3,541,576.75	12,101.06	3,938,101.06	3,553,677.81	3,627,682.50	0.00073
Total Constitutional Commercial Paper Funds		384,423.25	1,518,000.00	2,408,000.00	0.00	0.00	3,926,000.00	3,541,576.75	12,101.06	3,938,101.06	3,553,677.81	3,627,682.50	0.00073
Road Pool Funds													
4501	FC Ref Series 2008-A 4601	90,239.50		1,626,450.00	30,980,000.00		32,606,450.00	32,516,210.50		32,606,450.00			0.00000
4503	FC Ref Series 2014A 4603	308.93		2,911,250.00	0.00		2,911,250.00	2,910,941.07		2,911,250.00			0.00000
4504	FC Ref Series 2014B 4604	644.66		712,039.26	0.00		712,039.26	711,394.60		712,039.26			0.00000
4505	FC Ref Series 2015B 4605	686.15		1,402,150.00	0.00		1,402,150.00	1,401,463.85		1,402,150.00			0.00000
4506	FC Ref Series 2017A 4606	544.34		7,674,800.00	0.00		7,674,800.00	7,674,255.66		7,674,800.00			0.00000
4508	FC Ref Series 2019A 4608	243.57		3,502,750.00	0.00		3,502,750.00	3,502,506.43		3,502,750.00			0.00000
Total Constitutional Pool Funds		92,667.15	0.00	17,829,439.26	30,980,000.00	0.00	48,809,439.26	48,716,772.11	0.00	48,809,439.26	0.00	0.00	0.00000
Total All Funds		492,544.36	1,518,000.00	35,133,393.43	36,375,000.00	0.00	73,026,393.43	72,533,849.07	81,379.53	73,107,772.96	23,898,456.49	24,396,137.49	0.00493

Estimated Beginning Cash	492,544.36
Negative Net Cash Required	0.00
TNT Unencumbered Fund Amount (Line 40B)	492,544.36

HARRIS COUNTY, TEXAS
PORT OF HOUSTON DEBT SERVICE TAX RATE 2020 FOR FYE 2021 DEBT REQUIREMENTS

Fund	Fund Description	Beginning Cash	Fiscal Fees	Interest	Principal	Transfer	Total Expense	Net Cash Required	Collection Fee	Total Debt Service	Gross Levy Required	Gross Levy Required <100% Collected	Debt Service Rate
Port of Houston Authority Funds													
2410	Series 2011 A Refunding	(58,216.30)		168,000.00	3,360,000.00		3,528,000.00	3,586,216.30	184,427.61	3,712,427.61	3,770,643.91	3,834,683.08	0.00077
1411	Series 2015A Refunding	(221,945.42)		2,156,056.26	14,350,000.00		16,506,056.26	16,728,001.68	860,267.52	17,366,322.78	17,588,264.20	17,886,976.51	0.00361
1412	Series 2015B Refunding (AMT)	161,275.50		80,000.00	0.00		80,000.00	(81,275.50)	0.00	80,000.00	0.00	0.00	0.00000
1413	Series 2015C Refunding	(33,046.45)		681,885.90	2,670,000.00		3,351,885.90	3,384,932.35	174,076.22	3,525,962.12	3,559,008.57	3,619,453.40	0.00073
1414	Series 2018A Refunding	(94,254.98)		8,738,950.00	0.00		8,738,950.00	8,833,204.98	454,263.43	9,193,213.43	9,287,468.41	9,445,203.19	0.00191
1415	Series 2020A-1 Refunding (Non-AMT)	18,148.94		327,500.00	1,530,000.00		1,857,500.00	1,839,351.06	94,591.93	1,952,091.93	1,933,942.99	1,966,788.33	0.00040
1416	Series 2020A-2 Refunding (Non-AMT)	(110,295.73)		9,945,150.00	1,095,000.00		11,040,150.00	11,150,445.73	573,431.69	11,613,581.69	11,723,877.42	11,922,991.24	0.00240
1417	Series 2020B Refunding (Taxable)	0.00		438,525.00			438,525.00	438,525.00	22,551.94	461,076.94	461,076.94	468,907.69	0.00009
Total Port of Houston Authority Funds		(338,334.44)	0.00	22,536,067.16	23,005,000.00	0.00	45,541,067.16	45,879,401.60	2,363,610.34	47,904,676.50	48,324,282.44	49,145,003.44	0.00991

Estimated Beginning Cash	(338,334.44)
Negative Net Cash Required	(81,275.50)
TNT Unencumbered Fund Amount (Line 40B)	(419,609.94)

HARRIS COUNTY, TEXAS
HOSPITAL DISTRICT DEBT SERVICE TAX RATE 2020 FOR FYE 2021 DEBT REQUIREMENTS

Fund	Fund Description	Beginning Cash	Fiscal Fees	Interest	Principal	Transfer	Total Expense	Net Cash Required	Collection Fee	Total Debt Service	Gross Levy Required	Gross Levy Required <100% Collected	Debt Service Rate
Hospital District Funds													
	Tax & Rev Cert of Obligation Series 2016			2,159,000.00	2,530,000.00		4,689,000.00	4,689,000.00	6,582.78	4,695,582.78	4,695,582.78	4,780,678.66	0.00096
	Tax & Rev Cert of Obligation Series 2020			1,447,250.00	2,625,000.00		4,072,250.00	4,072,250.00	5,716.94	4,077,966.94	4,077,966.94	4,151,870.05	0.00084
Total Hospital District Funds Funds		0.00	0.00	3,606,250.00	5,155,000.00	0.00	8,761,250.00	8,761,250.00	12,299.71	8,773,549.71	8,773,549.71	8,932,548.71	0.00180
Estimated Beginning Cash		0.00											
Negative Net Cash Required		0.00											
TNT Unencumbered Fund Amount (Line 40B)		0.00											