

## REVENUE SUPPORTED DEBT SERVICE Combined Utility System

Includes Existing Previous Lien and First Lien Bonds as of April 26, 2019

Fiscal Year	Principal	Interest	Total
2020	207,109,984	265,726,517	472,836,501
2021	219,210,853	256,722,242	475,933,096
2022	232,132,094	243,044,954	475,177,048
2023	240,433,536	235,211,421	475,644,958
2024	248,796,264	226,815,333	475,611,597
2025	259,078,525	215,822,506	474,901,030
2026	269,844,875	205,013,900	474,858,775
2027	271,357,293	203,489,241	474,846,534
2028	282,734,307	192,096,618	474,830,924
2029	284,255,964	190,227,594	474,483,558
2030	333,010,000	143,178,469	476,188,469
2031	344,560,000	129,825,809	474,385,809
2032	358,450,000	115,933,745	474,383,745
2033	373,800,000	101,152,189	474,952,189
2034	389,700,000	85,249,398	474,949,398
2035	232,775,000	68,769,190	301,544,190
2036	241,105,000	57,738,993	298,843,993
2037	231,985,000	46,687,256	278,672,256
2038	163,920,000	37,880,791	201,800,791
2039	165,405,000	30,899,287	196,304,287
2040	109,975,000	24,946,210	134,921,210
2041	114,090,000	20,109,205	134,199,205
2042	83,490,000	15,911,807	99,401,807
2043	87,020,000	12,375,821	99,395,821
2044	77,345,000	9,007,148	86,352,148
2045	66,675,000	6,191,160	72,866,160
2046	51,740,000	4,025,517	55,765,517
2047	35,920,000	2,493,809	38,413,809
2048	34,400,000	1,248,580	35,648,580
2048	17,350,000	312,815	17,662,815
	<b>6,027,668,694</b>	<b>3,148,107,522</b>	<b>9,175,776,216</b>

**Notes:**

Debt service for the hedged 2004B and Series 2012B is calculated at the fixed rate of the associated swap, which is 3.7784%.

Debt service for the hedged 2012A bonds is calculated at 4.6784% until May 2020, and 3.7784% thereafter.

Debt service for the hedged 2018C bonds is calculated at 4.1210% until August 2021 and 3.761% thereafter.

**REVENUE SUPPORTED DEBT SERVICE**  
**Combined Utility System**

Bonds Payable From Gross System Revenue as of April 26, 2019

<b>Fiscal Year</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2020	3,755,000	2,625,806	6,380,806
2021	3,960,000	2,437,931	6,397,931
2022	4,125,000	2,251,006	6,376,006
2023	4,300,000	2,055,581	6,355,581
2024	4,515,000	1,835,206	6,350,206
2025	4,735,000	1,603,956	6,338,956
2026	9,535,000	1,247,206	10,782,206
2027	2,430,000	948,081	3,378,081
2028	2,555,000	823,456	3,378,456
2029	2,685,000	719,306	3,404,306
2030	2,765,000	635,828	3,400,828
2031	2,850,000	546,313	3,396,313
2032	2,945,000	441,100	3,386,100
2033	3,060,000	321,000	3,381,000
2034	3,180,000	196,200	3,376,200
2035	3,315,000	66,300	3,381,300
	<b>60,710,000</b>	<b>18,754,278</b>	<b>79,464,278</b>

## REVENUE SUPPORTED DEBT SERVICE Combined Utility System

Bonds Payable at Subordinate Level as of April 26, 2019

Fiscal Year	Principal	Interest	Total
2020	12,785,656	13,374,622	26,160,278
2021	12,968,552	13,714,478	26,683,030
2022	13,169,533	14,101,833	27,271,366
2023	13,383,684	14,633,645	28,017,329
2024	13,618,615	15,212,373	28,830,987
2025	13,866,822	16,099,495	29,966,317
2026	14,441,253	17,919,039	32,360,292
2027	14,729,341	18,171,379	32,900,720
2028	15,050,178	18,061,853	33,112,031
2029	15,388,888	19,276,095	34,664,983
2030	13,776,866	21,588,353	35,365,219
2031	13,776,556	22,788,120	36,564,676
2032	14,119,557	22,220,503	36,340,060
2033	15,347,680	21,602,032	36,949,712
2034	15,788,607	21,270,419	37,059,026
2035	16,253,345	20,912,806	37,166,151
2036	18,832,082	18,977,468	37,809,550
2037	23,956,047	15,777,751	39,733,798
2038	27,195,274	13,565,791	40,761,065
2039	28,186,579	12,721,262	40,907,841
2040	29,207,629	11,822,906	41,030,535
2041	30,280,118	10,877,715	41,157,832
2042	31,394,443	9,888,461	41,282,904
2043	32,569,270	8,827,711	41,396,981
2044	33,789,912	7,711,227	41,501,139
2045	35,063,441	6,539,483	41,602,924
2046	36,386,810	5,312,000	41,698,810
2047	36,459,302	4,058,031	40,517,333
2048	32,118,778	2,882,821	35,001,600
2049	23,694,071	1,910,734	25,604,805
2050	15,813,624	1,198,117	17,011,740
2051	12,171,257	608,041	12,779,298
2052	4,359,750	164,363	4,524,112
	<b>679,943,522</b>	<b>423,790,926</b>	<b>1,103,734,448</b>

**Notes:**

Includes CUS Subordinate Lien Series 2015E Bonds, 2016D Bonds, 2017C, 2018B and 2018F Bonds, and certain to Coastal Water Authority pursuant to contract. The City receives payments from four regional water authorities which partially support the Coastal Water Authority obligations. Values above are net of expected regional water authority receipts.

## REVENUE SUPPORTED DEBT SERVICE Convention and Entertainment Facilities

Hotel Occupancy Tax and Special Revenue Bonds as of April 26, 2019

Fiscal Year	Principal	Interest	Total
2020	23,961,952	26,938,757	50,900,709
2021	24,513,250	27,005,469	51,518,719
2022	23,697,154	30,559,658	54,256,811
2023	26,275,674	30,572,328	56,848,003
2024	26,137,310	30,704,360	56,841,670
2025	26,152,980	30,689,854	56,842,834
2026	26,012,381	30,833,062	56,845,443
2027	26,010,836	30,844,836	56,855,673
2028	26,000,221	30,828,603	56,828,824
2029	25,849,265	30,963,657	56,812,921
2030	25,879,774	30,938,190	56,817,964
2031	25,805,392	31,008,492	56,813,884
2032	25,979,127	30,822,039	56,801,166
2033	26,664,936	30,124,684	56,789,620
2034	27,430,119	29,326,037	56,756,155
2035	10,195,000	2,968,125	13,163,125
2036	10,710,000	2,445,500	13,155,500
2037	9,945,000	1,929,125	11,874,125
2038	5,350,000	1,546,750	6,896,750
2039	5,620,000	1,272,500	6,892,500
2040	5,910,000	984,250	6,894,250
2041	3,670,000	744,750	4,414,750
2042	3,840,000	576,200	4,416,200
2043	3,995,000	419,500	4,414,500
2044	4,160,000	256,400	4,416,400
2045	4,330,000	86,600	4,416,600
	<b>454,095,369</b>	<b>465,389,725</b>	<b>919,485,094</b>

**Notes:**

Includes the Convention & Entertainment Facilities Department Hotel Occupancy Tax and Special Revenue and Refunding Bonds Series 2019, which is anticipated to close on April 30, 2019.

## REVENUE SUPPORTED DEBT SERVICE

### Houston Airport System

Subordinate Lien debt as of April 26, 2019

Fiscal Year	Principal	Interest	Total
2020	89,090,000	93,230,369	182,320,369
2021	94,085,000	88,759,821	182,844,821
2022	96,375,000	84,034,674	180,409,674
2023	100,730,000	79,185,056	179,915,056
2024	105,970,000	74,086,227	180,056,227
2025	111,150,000	68,698,556	179,848,556
2026	119,280,000	63,147,956	182,427,956
2027	123,115,000	57,142,344	180,257,344
2028	129,325,000	50,948,241	180,273,241
2029	140,945,000	44,429,317	185,374,317
2030	148,330,000	37,338,181	185,668,181
2031	153,535,000	29,872,256	183,407,256
2032	165,180,000	22,195,506	187,375,506
2033	28,625,000	13,911,500	42,536,500
2034	30,055,000	12,480,250	42,535,250
2035	31,555,000	10,977,500	42,532,500
2036	33,140,000	9,399,750	42,539,750
2037	34,790,000	7,742,750	42,532,750
2038	36,530,000	6,003,250	42,533,250
2039	38,365,000	4,176,750	42,541,750
2040	11,245,000	2,258,500	13,503,500
2041	11,805,000	1,696,250	13,501,250
2042	2,715,000	1,106,000	3,821,000
2043	2,850,000	970,250	3,820,250
2044	3,000,000	827,750	3,827,750
2045	3,145,000	677,750	3,822,750
2046	3,305,000	520,500	3,825,500
2047	3,465,000	355,250	3,820,250
2048	3,640,000	182,000	3,822,000
	<b>1,855,340,000</b>	<b>866,354,505</b>	<b>2,721,694,505</b>

**Notes:**

Series 2010 bonds at 5.25%.

All Senior Lien debt was refunded as Subordinate Lien as part of the Houston Airport System Subordinate Lien Revenue Refunding Bonds Series 2018C and 2018D.