ROGER H. BATES

Airport Consultant

December 29, 2021

Mr. J'Maine Chubb Chief Financial Officer Houston Airport System 16930 JFK Boulevard Houston, TX 77032

Re: 2022 Annual Rate Report—Consolidated Rental Car Facility

Dear Mr. Chubb:

Acting in the capacity of the City's designated Independent Rate Consultant, I am pleased to submit this annual Rate Report for Calendar Year 2022 regarding the Consolidated Rental Car Facility (the Project or the Facility) at George Bush Intercontinental Airport / Houston (the Airport).

In March 2001, the City of Houston (the City) issued \$130,250,000 City of Houston, Texas, Airport System Special Facilities Taxable Revenue Bonds (Consolidated Rental Car Facility Project), Series 2001 (the Bonds) to finance the Project. The Bonds are secured in large part by a pledge of CFC Revenues—revenues derived from a Customer Facility Charge imposed by the City and collected by the rental car operators (the Operators). The City imposed a Customer Facility Charge of \$3.00 per transaction day at the Airport as of April 1, 2001. The Operators have been collecting CFC revenues and forwarding those revenues to the Trustee since that date. The CFC rate has subsequently been adjusted on several occasions over the years. The current CFC is \$4.00 per transaction day, a rate that has been in effect since April 1, 2017.

Purposes of the Rate Report

In connection with the issuance of the Bonds, the City (as the Issuer of the Bonds) entered into a Trust Indenture, dated March 1, 2001, with Chase Manhattan Bank (now The Bank of New York Mellon Trust Company, N.A.) as Trustee.

The specific requirements for the Rate Report are set forth in Section 7.2 of the Trust Indenture.

Section 7.2.a of the Trust Indenture states:

The City shall cause the Customer Facility Charge to be calculated, established and imposed as herein provided so long as any Bonds remain Outstanding, and the City shall use diligence to cause the Customer Facility Charge to be collected by the Operators in accordance with the terms of the Agreement and deposited with the Trustee directly by the Operators. The Customer Facility Charge shall be established initially and reviewed and adjusted (if necessary) annually by the Director based upon the Rate Reports from

the Independent Rate Consultant (or, with the consent of the LLC, by the City) at rates estimated to generate CFC revenues, along with other Pledged Revenues, in such calendar year equal to not less than:

- (1) 125% of the debt service requirements on the Bonds for such calendar year; and
- (2) the amounts necessary to fund in each calendar year all transfers from the Revenue Fund as required by Article IV of this Indenture.

This provision is referred to as the Rate Covenant.

Section 7.2.b of the Trust Indenture goes on to state:

The Director [the City's Director of Aviation] shall cause the Rate Reports to be prepared and to be filed with the Trustee prior to each calendar year, based upon the Transaction Day and other rental information required to be provided annually to the Independent Rate Consultant by the Operators pursuant to the Agreement.

The Trust Indenture defines "Rate Reports" as follows:

"Rate Reports" shall mean the written reports and recommendations of the Independent Rate Consultant...which shall include the following information:

- (1) the recommended Customer Facility Charge for the ensuing calendar year (or other stated period);
- (2) the recommended transfers to the Revenue Fund from the CFC Stabilization Account or from other amounts in the Facility Improvement Fund;
- (3) pro forma Customer Facility Charge collection data for the ensuing calendar year (or other stated period) on a monthly basis, together with calculations showing 90% and 80% of such monthly amounts;
- (4) the estimated Administrative Cost Requirement for the ensuing calendar year (or other stated period); and
- (5) any additional documentation to support the recommended CFC rate and reflecting the anticipated disposition of the CFC revenues among the funds established and maintained under the Indenture.

This Report has been prepared to respond to the requirements of Section 7.2 of the Trust Indenture.

The Houston Rental Car Operators

The Houston rental car market is served by four companies operating 11 brands: Avis Budget Group, Inc. (operating Avis, Budget, Payless and Zipcar); Enterprise Holdings Inc. (operating Enterprise, Alamo and National); The Hertz Corporation (operating Hertz, Dollar and Thrifty) and Sixt Rent a Car, LLC (operating Sixt). In addition, GO Rentals, an off-airport car rental company, occasionally pays CFC fees for cars delivered to customers at the Facility curbside.

COVID 19 and the Air Transportation and Rental Car Industries

The year 2020 saw a precipitous decline in air traffic and rental car activity at the Airport (and worldwide) as a result of a pandemic—the rapid spread of the novel corona virus that caused the disease known as COVID-19.

The pandemic has had a major adverse impact on the global and U.S. economies. On March 27, 2020, then-President Trump signed into law *The Coronavirus Aid, Relief, and Economic Security Act*, also known as the CARES Act, a \$2.2 trillion economic stimulus bill, the largest of its kind in U.S. history.

The pandemic has significantly affected many industries—in particular, airlines and rental cars. While the long-term impact of the pandemic is difficult to predict, repercussions in the U.S. and around the world have been severe and widespread.

Air traffic statistics published by the FAA and airport organizations are available only after a significant lag of time. A reliable real time measure of air traffic demand is the number of travelers passing through TSA checkpoints—data which is available with a lag of only a few days. The table below shows the total number of passengers passing through TSA checkpoints by month for 2019, 2020 and the first 11 months of 2021 and illustrates the impact of the COVID-19 pandemic on U.S. air travel demand.

In April 2020 the TSA checkpoint traveler throughput declined over 95% from that of April 2019, evidencing how hard air travel demand was impacted by widespread business closures and lockdowns. For the full year 2020, U.S. air travel demand declined nearly 62% from that of 2019.

Traffic levels have steadily recovered since April of 2020, improving almost every month—a trend that continued and accelerated in 2021. In August and September of 2021, the recovery trend reversed a bit, largely as a result of the spread of a new strain of the COVID virus—the Delta variant. This setback proved to be short lived as vaccines were shown to be effective in limiting the adverse consequences of the strain. In November 2021, another new strain of the virus—the Omicron variant—emerged, spreading from certain countries in southern Africa. New travel restrictions from these countries have been put in place by the U.S. and other countries. However, the emerging consensus appears to be that this variant, while spreading rapidly, has relatively mild health consequences to most patients, particularly those who are already vaccinated. Nonetheless, the Omicron variant does raise a new degree of uncertainty as to the pace of further recovery in air traffic demand from the pandemic.

The recovery in air travel demand to date has been significantly faster than predicted at the end of last year (when the last CFC Rate Report was prepared). The consensus at that time was that it would take three to four years for air travel demand to recover fully to pre-COVID (2019) air traffic levels. However, in the most recent month, November 2021, TSA throughput was only 16% behind the November 2019 level.

TSA Checkpoint Traveler Throughput Total United States 2019 / 2020 / 2021 by Month

| | 1 | | Percent 2020 | * | Percent 2021 |
|-----------|-------------|-------------|--------------|-------------|--------------|
| Date | 2019 | 2020 | / 2019 | 2021 | /2019 |
| | | | | | |
| January | 59,405,722 | 61,930,286 | 4.2% | 23,598,230 | -60.3% |
| February | 57,345,684 | 60,428,859 | 5.4% | 24,446,345 | -57.4% |
| March | 72,530,252 | 32,995,003 | -54.5% | 38,050,060 | -47.5% |
| April | 70,518,994 | 3,322,548 | -95.3% | 41,826,159 | -40.7% |
| May | 74,452,226 | 7,347,527 | -90.1% | 49,883,982 | -33.0% |
| June | 76,668,787 | 14,755,057 | -80.8% | 56,712,872 | -26.0% |
| July | 79,332,046 | 20,823,298 | -73.8% | 63,188,017 | -20.3% |
| August | 74,445,793 | 21,515,106 | -71.1% | 57,484,123 | -22.8% |
| September | 66,941,195 | 21,828,103 | -67.4% | 51,089,715 | -23.7% |
| October | 72,108,333 | 25,716,680 | -64.3% | 57,162,404 | -20.7% |
| November | 68,608,532 | 25,357,178 | -63.0% | 57,644,161 | -16.0% |
| December | 61,403,496 | 22,554,033 | -63.3% | | |
| Total | 833,761,060 | 318,573,678 | -61.8% | 521,086,068 | |

Source: Transportation Security Administration

However, the Omicron variant has spread rapidly around the world in recent months. Air traffic activity in the United States has been adversely affected in recent days, particularly around the Christmas holiday. For the period December 1-27, 2021, total TSA passenger throughput was 16.7% below that of the same period of 2019, a slight reversal of the recent recovery trend. This reversal has occurred in part because of cancelled flights due to crew shortages occasioned by the spread of the virus. The Wall Street Journal recently reported:

"A winter surge in Covid-19 cases driven by the Omicron variant is prompting economists to downgrade U.S. and global growth expectations in the early part of 2022 as businesses struggle with absenteeism and consumers stay home to avoid getting sick."

As a consequence, near term air traffic demand has become more uncertain with the emergence and rapid spread of the Omicron variant.

Recent Trends in Air Traffic Demand

Table 1 on the following page shows recent trends in air traffic activity at the Airport by month for calendar year 2020 and year-to-date (January through October) 2021, as obtained from HAS records.

Wall Street Journal, December 28, 2021.

Table 1

RECENT TRENDS IN AIR TRAFFIC ACTIVITY

Calendar Years 2021 and 2020

George Bush Intercontinental Airport / Houston

| | | Enp | olaned Passeng | gers | | Originating | Passengers | |
|------------|---|------------|---------------------------------------|--------------|-----------|--|------------------|------------|
| | | | % Change | % Change | | % Change | % Change | % of Total |
| Year / | | | from | from | | from | from | Enplaned |
| Month | | Number | FY 2020 | FY 2019 | Number | FY 2020 | FY 2019 | Passengers |
| | | | | Pre Pandemic | | | Pre Pandemic | - |
| 2021 | | | | | | | | |
| Jan | | 721,876 | -60.4% | -58.9% | 402,346 | -58.6% | -55.6% | 55.7% |
| Feb | | 625,529 | -62.8% | -60.9% | 357,704 | -59.7% | -57.2% | 57.2% |
| Mar | | 1,100,009 | 10.6% | -44.2% | 619,219 | 9.9% | -42.2% | 56.3% |
| Apr | | 1,240,878 | 1279.8% | -33.0% | 690,899 | 1084.5% | -31.6% | 55.7% |
| May | | 1,424,286 | 685.3% | -28.8% | 861,117 | 789.6% | -26.2% | 60.5% |
| Jun | | 1,661,960 | 463.4% | -19.9% | 975,338 | 513.9% | -19.9% | 58.7% |
| Jul | | 1,892,163 | 289.1% | -10.1% | 1,099,156 | 251.2% | -11.2% | 58.1% |
| Aug | | 1,633,426 | 196.8% | -15.9% | 885,205 | 156.4% | -20.7% | 54.2% |
| Sep | | 1,461,190 | 142.7% | -10.7% | 812,126 | 118.6% | -13.1% | 55.6% |
| Oct | | 1,661,313 | 117.3% | -12.7% | 924,580 | 101.8% | -13.4% | 55.7% |
| | | 13,422,630 | 79.8% | -28.8% | 7,627,690 | 80.6% | -27.8% | 56.8% |
| | | | | | | | | |
| Nov | | | | | | | | |
| Dec | | | | | | | | |
| | | | | | | ************************************** | | |
| Total 2021 | | | | | | | | |
| 10001 | | | | | | | | |
| 2020 | | | | | | | | |
| Jan | | 1,822,345 | | 3.9% | 971,924 | | 7.1% | 53.3% |
| Feb | | 1,680,780 | | 5.1% | 887,264 | | 6.2% | 52.8% |
| Mar | | 994,283 | | -49.6% | 563,375 | | -47.4% | 56.7% |
| Apr | | 89,933 | | -95.1% | 58,326 | | -94.2% | 64.9% |
| May | | 181,367 | | -90.9% | 96,802 | | -91.7% | 53.4% |
| Jun | | 294,980 | | -85.8% | 158,866 | | -87.0% | 53.9% |
| Jul | | 486,327 | | -76.9% | 312,968 | | -74.7% | 64.4% |
| Aug | | 550,258 | | -71.7% | 345,273 | | -69.1% | 62.7% |
| Sep | | 602,103 | | -63.2% | 371,435 | | -60.3% | 61.7% |
| Oct | | 764,394 | | -59.8% | 458,063 | | -57.1% | 59.9% |
| | - | 7,466,770 | | -60.4% | 4,224,296 | - | -60.0% | 56.6% |
| Nov | | 792,217 | | -56.7% | 525,698 | | -48.9% | 66.4% |
| Dec | | 885,420 | | -56.8% | 496,163 | | -48.9% -56.9% | |
| 200 | - | 1,677,637 | | -56.7% | 1,021,861 | | -56.9% | 56.0% |
| | - | 1,077,007 | · · · · · · · · · · · · · · · · · · · | -30.770 | 1,021,001 | | -33.170 | 00.9% |
| Total 2020 | | 9,144,407 | | -59.7% | 5,246,157 | | -58.8% | 57.4% |

Source: Houston Airport System

(Traffic data for November 2021 are not yet available.) For the purposes of documenting the recovery of the air traffic market from the pandemic, additional columns have been added to show "% Change from 2019."

For the first 10 months of 2021, total passenger originations at the Airport (the driver of rental car activity) were 28% less than the comparable period of 2019. However, that aggregate number masks a significant recovery trend throughout the year. In January 2021, passenger originations were 55% behind 2019 levels but improved steady over the year and were only 13% behind 2019 levels by October.

For the most part, the trend in air traffic activity at the Airport during the first ten months of 2021 has been slightly better than the national trend. In October 2021, originating traffic at the Airport was 13.4% behind October 2019 levels, compared to the nationwide lag of 20.7%.

Recent Trends in Transaction Days and CFC Revenues

Tables 2A and 2B on the following page show (1) rental car transaction days and (2) CFC revenues, respectively, for the first 10 months of Calendar Years 2021 and 2019. (Note that CFC Revenues are shown on an accrual basis; i.e., the revenues *earned* in the particular month.) Actual CFC revenues and transaction days for 2021 are then compared with the projections for 2021 prepared in December 2020.

Total rental car transaction days for the first 10 months of 2021 were about 35% less than the total for the same period of 2019. In comparing year-to-date 2021 data versus 2019, the decline in transaction days (35%) was somewhat more than the decline in originating passengers (28%) during the same period. The relatively larger decline in transaction days is likely attributable to a reduction a business travel relative to leisure travel during the pandemic, as business travelers generally have a higher propensity to rent cars.

Year to date, the total number of transaction days in 2021 is 28% *ahead* of the projection prepared in December 2020 because, as previously mentioned, the recovery in air travel demand from pandemic lows has been faster than almost everyone (including this writer) anticipated.

Table 2A

2021 TRANSACTION DAYS¹

Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston

| Applicable | Month of |
|------------|----------|
| Month | Payment |
| | |
| Jan | Feb |
| Feb | Mar |
| Mar | Apr |
| Apr | May |
| May | Jun |
| Jun | Jul |
| Jul | Aug |
| Aug | Sep |
| Sep | Oct |
| Oct | Nov |
| Nov | Dec |
| Dec | Jan |
| | |
| | |

| Total Trans | action Days | Increase | Percentage |
|-------------|--------------|-------------|------------|
| Actual 2021 | Actual 2019 | (Decrease) | Change |
| | Pre Pandemic | | |
| 150,519 | 319,041 | (168,522) | -52.8% |
| 139,660 | 331,059 | (191,399) | -57.8% |
| 219,611 | 407,095 | (187,484) | -46.1% |
| 259,207 | 400,206 | (140,999) | -35.2% |
| 291,383 | 427,931 | (136,548) | -31.9% |
| 277,719 | 373,433 | (95,714) | -25.6% |
| 285,384 | 363,067 | (77,683) | -21.4% |
| 277,276 | 375,518 | (98,242) | -26.2% |
| 230,817 | 330,749 | (99,932) | -30.2% |
| 278,610 | 393,515 | (114,906) | -29.2% |
| 2,410,186 | 3,721,614 | (1,311,428) | -35.2% |
| | | | |
| | | | |
| | | | |
| | | | |

| 2021 | Actual 2021 | Percentage |
|-------------------------|----------------|------------|
| Projection ² | vs. Projection | Change |
| | | |
| 148,000 | 2,519 | 1.7% |
| 152,000 | (12,340) | -8.1% |
| 180,000 | 39,611 | 22.0% |
| 176,000 | 83,207 | 47.3% |
| 217,000 | 74,383 | 34.3% |
| 188,000 | 89,719 | 47.7% |
| 182,000 | 103,384 | 56.8% |
| 193,000 | 84,276 | 43.7% |
| 202,000 | 28,817 | 14.3% |
| 244,000 | 34,610 | 14.2% |
| 1,882,000 | 528,186 | 28.1% |
| 225,000 | | |
| 208,000 | | |
| 433,000 | | |
| 2,315,000 | | |
| | | |

- 1. Source: Derived from reported CFC revenues by dividing by the \$4.00 CFC rate.
- 2. Roger H. Bates, "2021 Annual Rate Report--Consolidated Rental Car Facility" dated December 28, 2020.

Table 2B

2021 CFC REVENUES¹

Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston

| Month of | Month of |
|----------|----------|
| Accrual | Payment |
| | |
| Jan | Feb |
| Feb | Mar |
| Mar | Apr |
| Apr | May |
| May | Jun |
| Jun | Jul |
| Jul | Aug |
| Aug | Sep |
| Sep | Oct |
| Oct | Nov |
| Nov | Dec |
| Dec | Jan |
| | |

| Total CFC | Revenues | Increase | Percentage |
|-------------|--------------|---------------|------------|
| Actual 2021 | Actual 2019 | (Decrease) | Change |
| | Pre Pandemic | | |
| \$602,076 | \$1,276,164 | (\$674,088) | -52.8% |
| \$558,640 | \$1,324,236 | (\$765,596) | -57.8% |
| \$878,444 | \$1,628,380 | (\$749,936) | -46.1% |
| \$1,036,829 | \$1,600,824 | (\$563,995) | -35.2% |
| \$1,165,582 | \$1,711,724 | (\$546,142) | -31.9% |
| \$1,110,876 | \$1,493,732 | (\$382,856) | -25.6% |
| \$1,141,536 | \$1,452,268 | (\$310,732) | -21.4% |
| \$1,109,103 | \$1,502,072 | (\$392,969) | -26.2% |
| \$923,268 | \$1,322,995 | (\$399,727) | -30.2% |
| \$1,114,438 | \$1,574,060 | (\$459,622) | -29.2% |
| \$9,640,793 | \$14,886,455 | (\$5,245,663) | -35.2% |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| 2021 | Actual 2021 | Percentage |
|-------------------------|----------------|------------|
| Projection ² | vs. Projection | Change |
| | | |
| \$592,000 | \$10,076 | 1.7% |
| \$608,000 | (\$49,360) | -8.1% |
| \$720,000 | \$158,444 | 22.0% |
| \$704,000 | \$332,829 | 47.3% |
| \$868,000 | \$297,582 | 34.3% |
| \$752,000 | \$358,876 | 47.7% |
| \$728,000 | \$413,536 | 56.8% |
| \$772,000 | \$337,103 | 43.7% |
| \$808,000 | \$115,268 | 14.3% |
| \$976,000 | \$138,438 | 14.2% |
| \$7,528,000 | \$2,112,792 | 28.1% |
| \$900,000 | | |
| \$832,000 | | |
| \$1,732,000 | | |
| \$9,260,000 | | |

CFC payments are required to be sent to the Trustee by the 20th day of the month following collection.

Therefore, for example, the payments received the Trustee in May represent CFC revenues accrued in April.

^{1.} Source: As reported by the Operators to the Trustee.

^{2.} Roger H. Bates, "2021 Annual Rate Report-Consolidated Rental Car Facility," dated December 28, 2020.

Projection of Rental Car Demand and CFC Revenues in 2021

Table 3, "Estimated Rental Car Transaction Days and CFC Revenues—Calendar Year 2021," on the following page, shows relationships between air traffic activity, rental car transaction days and CFC revenues and CFC collections for the first 10 months of 2021 and develops projections of CFC revenues and CFC collections for the full year 2021.

In Table 3, CFC revenues are projected for the months of November and December based on assumptions regarding passenger traffic growth (12.5% below 2019), percentage of originating passengers to total enplaned passengers (55%), and transaction days per originating passenger (0.28 and 0.26 respectively) highlighted in yellow.

For reasons discussed in the next section, HAS decided to leave the current \$4.00 CFC rate in place throughout calendar year 2020 and 2021, in spite of the precipitous decline in rental car demand occasioned by the pandemic.

Total CFC revenues are projected to be \$11,649,000 in 2021—a 33% decrease from actual CFC revenues in 2019 but 26% above the projection of 2021 CFC revenues made last December. Total CFC *collections* are projected to be \$11,189,000 in 2021—a 35% decrease from actual CFC collections in 2019 but 24% ahead of the projection of 2021 CFC collections made last December.

How HAS Addressed the 2020 CFC Revenue Shortfall

Under the Trust Indenture, scheduled debt service payments are pre-funded by monthly transfers from the Revenue Fund to the Debt Service Fund. Then, moneys then accumulated in the Debt Service Fund are used to pay principal and interest on the bonds when due semi-annually.

During the first half of 2020, HAS adapted its business plan for the enterprise to address the precipitous decline in CFC revenues and collections that began in the wake of the COVID-19 pandemic. HAS's principal objective in 2020 was to make sure that debt service payments on the outstanding bonds were made on July 2nd and January 2nd each year as required.

Of principal concern in 2020 was the fact that no one knew how long the decline in rental car activity—and with it, CFC revenues—would continue. Rather than attempt to guess the longer term timing and financial consequences of the market decline, HAS decided to eliminate any risk of default (due to a revenue shortfall) by transferring moneys from the Facility Improvement Fund to the Revenue Fund each month to provide for the full amount of required debt service transfers.

Such transfers are allowable under the Trust Indenture. The Trust Indenture defines "Pledged Revenues" as:

"...the aggregate of (i) the Special Facilities Rent [i.e., Customer Facility Charges] received or receivable; (ii) all investment income of every kind derived from amounts credited to the Pledged Funds..., and (iii) amounts transferred to the Revenue Fund from the Coverage Fund or [the] Facility Improvement Fund." [Italics added.]

Table 3

ESTIMATED RENTAL CAR TRANSACTION DAYS AND CFC REVENUES Calendar Year 2021 Consolidated Rental Car Facility George Bush Intercontinental Airport / Houston

| Enplaned % Change % Change % Change % Change From % Change From % Change From % Change From From From From From From CFC % Change From From From From CFC % Change From From CFC % Change From From CFC % Change From CFC % Ch | -000-7 | 11,107,000 | 0/0.40 | 11,077,000 | 0/ 0*T- | 0.007 | - W. T. O. T. O. | OO That year | 00,000 | | Ocoloculo | 20,0,0 | TOOOL TOO | | TOTAL MOME |
|--|----------|-------------|----------|-------------|----------|-------------|------------------|--------------|-------------|----------|-------------|----------|------------|------------|------------|
| CFC Manage Mana | -35 40% | 11 189 000 | 709 08- | 11 649 000 | -1 6% | 0 307 | -21 7% | 2.912.186 | 56.5% | -20 5% | 9.493.690 | -23.3% | 16.814.630 | | Total 2021 |
| | -32.4% | 984,000 | -23.9% | 1,024,000 | -11.0% | 0.260 | -23.9% | 256,000 | 55.0% | -14.4% | 986,000 | -12.5% | 1,792,000 | Estimate | Dec |
| CFC Change % Change % Change % Change From Percent Transaction % Change Transaction % Change Many | -29.29 | 1,114,438 | -32.4% | 984,000 | -20.8% | 0.280 | -32.4% | 246,000 | 55.0% | -14.5% | 880,000 | -12.5% | 1,600,000 | Estimate | Nov |
| CFC Frankar | -48.5 | 9,090,178 | -53.9% | 9,640,792 | 15.3% | 0.316 | -53.9% | 2,410,186 | 56.8% | -60.0% | 7,627,690 | -60.4% | 13,422,630 | | |
| | -30.2 | \$923,268 | -29.2% | \$1,114,438 | -18.2% | 0.301 | -29.2% | 278,610 | 55.7% | -13.4% | 924,580 | -12.7% | 1,661,313 | Actual | Oct |
| CFC Rate From Change From CFC Fr | -26.29 | \$1,109,103 | -30.2% | \$923,268 | -19.7% | 0.284 | -30.2% | 230,817 | 55.6% | -13.1% | 812,126 | -10.7% | 1,461,190 | Actual | Sep |
| | -21.4 | \$1,141,536 | -26.2% | \$1,109,103 | -6.9% | 0.313 | -26.2% | 277,276 | 54.2% | -20.7% | 885,205 | -15.9% | 1,633,426 | Actual | Aug |
| CFC Rate St.000 St.0000 St.00000 St.0000 St.0000 St.0000 St.0000 St.0000 St.00000 St.0000 St.00000 St.000000 St.000000 St.000000 St.000000 St.000000 St.0000000 St.0000000 St.00000000 St.00000000000 St.000000000000 St.000000000000000000000000000000000000 | -25.6 | \$1,110,876 | -21.4% | \$1,141,536 | -11.4% | 0.260 | -21.4% | 285,384 | 58.1% | -11.2% | 1,099,156 | -10.1% | 1,892,163 | Actual | Jul |
| CFC Rate St.000 St.0000 St.00000 St.000000 St.000000 St.000000 St.000000 St.000000 St.000000 St.000000 St.000000 St.000000000 St.00000000 St.0000000000 St.00000000000 St.00000000000000000 St.000000000000000000000000000000000000 | -31.9 | \$1,165,582 | -25.6% | \$1,110,876 | -7.1% | 0.285 | -25.6% | 277,719 | 58.7% | -19.9% | 975,338 | -19.9% | 1,661,960 | Actual | Jun |
| CFC Rate S4.00 S | -35.2 | \$1,036,829 | -31.9% | \$1,165,582 | -7.7% | 0.338 | -31.9% | 291,383 | 60.5% | -26.2% | 861,117 | -28.8% | 1,424,286 | Actual | May |
| CFC Kate | -46.1 | \$878,444 | -35.2% | \$1,036,829 | -5.3% | 0.375 | -35.2% | 259,207 | 55.7% | -31.6% | 690,899 | -33.0% | 1,240,878 | Actual | Apr |
| CFC Kate S4.00 S | -57.8 | \$558,640 | -46.1% | \$878,444 | -6.7% | 0.355 | -46.1% | 219,611 | 56.3% | -42.2% | 619,219 | -44.2% | 1,100,009 | Actual | Mar |
| CFC Cate CFC CFC CFC Cate CFC | -52.8 | \$602,076 | -57.8% | \$558,640 | -1.4% | 0.390 | -57.8% | 139,660 | 57.2% | -57.2% | 357,704 | -60.9% | 625,529 | Actual | Feb |
| Enplaned from Originating from Percent Transaction from Days per From CFC f | -55.7 | \$563,824 | -52.8% | \$602,076 | 6.4% | 0.374 | -52.8% | 150,519 | 55.7% | -55.6% | 402,346 | -58.9% | 721,876 | Actual | Jan |
| Enplaned % Change | | | | | | - | | | | | | | | | |
| Enplaned from Originating from Percent Transaction from Days per from CFC from CFC Enplaned Schange S4.00 Apr-Dec S4.00 Apr-Dec S4.00 Apr-Dec S4.00 CFC from CFC from CFC | 2019 | Collections | 2019 | Revenues | 2019 | O.P. | 2019 | Days | Originating | 2019 | Passengers | 2019 | Passengers | | |
| % Change % C | from | CFC | from | CFC | from | Days per | from | Transaction | Percent | from | Originating | from | Enplaned | Projection | Month |
| | % Change | | % Change | | % Change | Transaction | % Change | | | % Change | | % Change | | Actual or | Applicable |
| | | | | \$4.00 | Apr-Dec | | | | | | | | | | |
| CFC Kare | | | | \$4.00 | Jan-Mar | | | | | | | | | | |
| | | | | CFC Kate | | | | | | | | | | | |

| Prior Projection (Dec 2020) | 11,383,000 | 6,699,000 | 55.0% | 2,315,000 | 0.368 | \$9,260,000 | \$9,024,000 |
|-----------------------------|------------|-----------|-------|-----------|-------|-------------|-------------|
| Change from Projection | 5,431,630 | 2,794,690 | | 597,186 | | 2,389,000 | 2,165,000 |
| % Change | 47.7% | 41.7% | | 25.8% | | 25.8% | 24.0% |

Source of actual (Jan-Oct) data: Houston Airport System

Therefore, amounts transferred from the Facility Improvement Fund to the Revenue Fund, for any reason, may be used to pay debt service and counted as Pledged Revenues for the purposes of debt service coverage.

In April 2020 HAS began making such transfers in the amount of \$1,250,000 a month. That practice continued throughout 2020. Beginning in January 2021 the monthly amount gradually reduced to \$1,000,000 a month and gradually reduced thereafter as the recovery in air traffic demand and CFC revenues continued:

MONTHLY TRANSFERS FROM THE REVENUE FUND TO THE FACILITY IMPROVEMENT FUND Calendar Years 2020 and 2021

| | 2020 | 2021 |
|-------|--------------|-------------|
| Jan | \$0 | \$1,000,000 |
| Feb | \$0 | \$1,000,000 |
| Mar | \$0 | \$1,250,000 |
| Apr | \$1,250,000 | \$1,000,000 |
| May | \$1,250,000 | \$750,000 |
| Jun | \$1,250,000 | \$750,000 |
| Jul | \$1,250,000 | \$750,000 |
| Aug | \$1,250,000 | \$500,000 |
| Sep | \$1,250,000 | \$500,000 |
| Oct | \$1,250,000 | \$500,000 |
| Nov | \$1,250,000 | \$250,000 |
| Dec | \$1,250,000 | \$250,000 |
| | | |
| Total | \$11,250,000 | \$8,500,000 |

Appendix A, at the end of this letter report, is a summary of transactions in the funds and accounts of the Consolidated Rental Car Facility enterprise for the first 11 months of 2021 and illustrates how HAS has continued implementing its business plan this year. Areas highlighted in green show transfers to and from the Facility Improvement Fund. Transfers *from* the Facility Improvement Fund to the Revenue Fund were made early in each month. Then, at the end of each month, the amount that CFC collections plus FIF transfers exceeded the cash flow requirements of the enterprise (including required debt service transfers) was transferred from the Revenue Fund *back to* the Facility Improvement Fund.

Availability of Funds for Upcoming Debt Service Payment

Projected CFC collections for November and December of 2021, together with (1) moneys currently available in the Debt Service Account and (2) projected transfers from the FIF in November and December, are projected to be more than sufficient to provide for the debt service payments coming due on January 2, 2022:

| Funds Available for January 2, 2022 Debt Service Payment | |
|--|--------------|
| Balance in Debt Service Fund - December 31, 2021 | \$7,817,877 |
| CFC Collections - November and December (estimated) | \$2,098,000 |
| Transfers from the FIF - November and December | \$1,000,000 |
| Total Funds Available | \$10,915,877 |
| Debt Service RequirementsJanuary 2, 2022 | |
| Remaining 2001 Bonds | |
| Principal | 7,505,000 |
| Interest | 2,345,564 |
| | \$9,850,564 |
| 2014 Refunding Bonds | |
| Principal | 0 |
| Interest | 0 |
| | \$0 |
| Total Debt Service PaymentJanuary 2, 2022 | \$9,850,564 |

Trends in Transaction Days per Originating Passenger

Table 4 shows historical patterns in monthly transaction days per enplaned passenger for calendar years 2019, 2020 and year-to-date 2021, and projected monthly transaction days per originating passenger for the last two months of 2021 and all of calendar year 2022.

Assumptions regarding transaction days per originating passenger are the principal drivers of the projection of transaction days and, in turn, CFC revenues. Monthly transaction days per originating passenger fluctuated widely from historical patterns in the immediate aftermath of the pandemic (spring and summer of 2020) compared to 2019. But later in 2020 and for much of the first half of 2021 patterns returned more closely to historical levels. However, monthly transaction days per originating passenger have declined from historical patterns in the second half of 2021. This is likely attributable to a slower recovery in business travel compared to leisure travel in the Houston market. It is difficult to to anticipate when or if business travel will recover to historical patterns. For the purposes of forecasting CFC revenues in 2022, it is assumed that the monthly transaction days per originating passenger in 2022 would be the same as in 2021, reflecting a continuation the relatively slower recovery of business travel.

Table 4

Trends in Transaction Days per Originating Passenger
Rental Car Market

| George Bush | Intercontinental | Airport / | Houston |
|-------------|------------------|-----------|---------|
|-------------|------------------|-----------|---------|

| | | Actual | | Projected |
|----------------|-------|--------|-----------|--------------------------------------|
| | 2019 | 2020 | 2021 | 2022 |
| | | | | assume no change from actual 2021 |
| Jan | 0.352 | 0.345 | 0.374 | 0.374 |
| Feb | 0.396 | 0.386 | 0.390 | 0.390 |
| Mar | 0.380 | 0.425 | 0.355 | 0.355 |
| Apr | 0.396 | 1.099 | 0.375 | 0.375 |
| May | 0.367 | 0.795 | 0.338 | 0.338 |
| Jun | 0.307 | 0.680 | 0.285 | 0.285 |
| Jul | 0.293 | 0.381 | 0.260 | 0.260 |
| Aug | 0.336 | 0.356 | 0.313 | 0.313 |
| Sep | 0.354 | 0.363 | 0.284 | 0.284 |
| Oct | 0.368 | 0.376 | 0.301 | 0.301 |
| | | | Projected | |
| Nov | 0.354 | 0.314 | 0.280 | 0.280 |
| Dec | 0.292 | 0.277 | 0.260 | 0.260 |
| Annual Average | 0.347 | 0.385 | | 0.315 |
| Percent Change | 11.3% | 10.9% | | 0.0% |

Projected CFC Revenues and Collections at the Current CFC Rate

Table 5, "Projection of Rental Car Transaction Days and CFC Revenues—Calendar Year 2022," extrapolates the historical relationships shown in Table 3 to produce a projection of CFC revenues and CFC collections for 2022 assuming continuation of the current \$4.00 CFC Rate. The forecast of CFC revenues is also based on the following key assumptions:

- Overall air traffic activity (passenger enplanements) would be 12.5% below 2019 (pre-COVID) levels for January through March, 10% below 2019 levels for April through June,, 7.5% below 2019 levels for July through September, and 5.0% below 2019 levels for October through December—reflecting both (1) continued gradual recovery from pandemic lows and (2) gradual abatement of the negative effects on traffic of the newer Delta and Omicron variants of the virus.
- Originating passengers would account for an historical average 55% of enplanements in 2022, the level achieved in October 2021.
- Monthly transaction days per originating passenger in 2022 would be the same as in 2021 and consistent with the seasonal patterns of the past year.

Assuming no change in the CFC rate, CFC revenues are projected to be \$14,724,000 and CFC collections are projected to be \$14,584,000 in 2022.

Although not shown in this report, based on the above assumptions the computed "breakeven" CFC rate for 2022 (the rate required to cover only debt service requirements and fund replenishments, without any supplemental transfers from the FIF) is \$3.35—less than the \$4.00 rate currently in place.

Recommended CFC Rate

In the past the rating services have expressed concern about frequent CFC rate changes on debt service coverage margins and perceived credit worthiness, and as a result HAS has pursued rate stability as a goal, even where moderate rate reductions or increases might otherwise be supportable. In addition, the current \$4.00 CFC rate exceeds the minimum "breakeven" rate.

Also, in the post-pandemic environment, HAS does not want to implement CFC rate increases that would increase the cost of renting a car and thereby be an impediment to recovery of rental car demand at the Airport.

Finally, HAS has kept the CFC rate at \$4.00 per transaction day in order to accumulate reserves in the Facility Improvement Fund for potential future Facility expansion. This has allowed HAS to maintain CFC rate stability and demonstrate debt service coverage margins well in excess of the minimum requirements of the Trust Indenture. The Operators and the Trustee have concurred with this policy. Those reserves are now available to help address the current market disruption without having to resort to increasing costs to rental car customers.

For these reasons, HAS has decided to keep the current \$4.00 CFC rate in place in 2022. I concur with this decision.

Table 5

PROJECTION OF RENTAL CAR TRANSACTION DAYS AND CFC REVENUES Calendar Year 2022

Consolidated Rental Car Facility George Bush Intercontinental Airport / Houston

Given the extent of the market recovery since the depths of the market recession in 2020 and the further gradual recovery anticipated in 2022, the amount of the monthly transfers from the FIF could be eliminated in 2022 while still ensuring debt service payments are made as required. However HAS has decided to continue to (1) make monthly transfers of \$500,000 for the first six months of 2022 as a matter of caution and to maintain debt service coverage margins consistent with recent history, and (2) review the situation in June 2022 to determine if any further adjustment, up or down, to the monthly transfer amount is warranted. For the purposes of the 2022 projections in this report, it is assumed the \$500,000 monthly transfers from the FIF to the Revenue Fund would continue for the entire year.

Assuming no change in the CFC rate, projected monthly CFC collections in 2022 are summarized in Table 6 below:

Table 6

PROJECTED CFC COLLECTIONS

Calendar Year 2022

George Bush Intercontinental Airport / Houston

| | Proje | ected CFC Collec | tions |
|-----------|--------------|------------------|--------------|
| | 100.0% | 90.0% | 80.0% |
| | | | |
| January | \$1,024,000 | \$921,600 | \$819,200 |
| February | 1,444,000 | 1,299,600 | 1,155,200 |
| March | 1,204,000 | 1,083,600 | 963,200 |
| April | 1,348,000 | 1,213,200 | 1,078,400 |
| May | 1,376,000 | 1,238,400 | 1,100,800 |
| June | 1,340,000 | 1,206,000 | 1,072,000 |
| July | 1,168,000 | 1,051,200 | 934,400 |
| August | 1,112,000 | 1,000,800 | 889,600 |
| September | 1,236,000 | 1,112,400 | 988,800 |
| October | 948,000 | 853,200 | 758,400 |
| November | 1,200,000 | 1,080,000 | 960,000 |
| December | 1,184,000 | 1,065,600 | 947,200 |
| | | | |
| Total | \$14,584,000 | \$13,125,600 | \$11,667,200 |
| | | | |

Operating Cash Flow

Table 7 below on the following page shows projected operating cash flow associated with the Consolidated Rental Car Facility in 2021 and 2022 assuming continuation of the current \$4.00 CFC rate in 2021.

Table 7

PROJECTED ANNUAL CFC REQUIREMENT AND CASH FLOWS For Calendar Years Ending December 31

Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston

| | Jan-Mar Apr-Dec | Estimated 2021 \$4.00 \$4.00 \$11,189,000 | Projected 2022 \$4.00 \$4.00 |
|--|--------------------|---|---------------------------------------|
| Transfers from CFC Rate Stabilization Account | | | |
| Transfers from CFC Rate Stabilization Account | | 0 | 0 |
| Transfers from Facility Improvement Fund | | | |
| Amount of monthly transfer: | | various | \$500,000 |
| Months of transfers: | | Jan-Dec | Jan-Dec |
| Total amount transferred: | A | 8,500,000 | 6,000,000 |
| Investment Income | | 2,000 | 10,000 |
| Total Revenues and Transfers | | \$19,691,000 | \$20,594,000 |
| Replenish Administrative Costs Account (to \$48,000) | | 0 | 48,000 |
| Replenish CFC Rate Stabilization Account (to \$300,000) | | 0 | 0 |
| Transfers to Debt Service Fund | | | |
| Principal | | 7,505,000 | 8,165,000 |
| Interest | | 4,691,128 | 4,175,000 |
| | | \$12,196,128 | \$12,340,000 |
| Total Requirement | | \$12,196,128 | \$12,388,000 |
| Projected surplus @ proposed CFC rate (= estimated transfers back to Facility Improvement Fund) | В | \$7,494,872 | \$8,206,000 |
| Net Transfers from the FIF (subsidy) Net Transfers to the FIF (surplus) | A - B | \$1,005,128 | \$2,206,000 |

In 2021, CFC collections, together with planned monthly transfers from the FIF and other available resources, are projected to be sufficient to cover all the funding requirements under the Trust Indenture and generate a projected surplus cash flow of \$8.0 million. In 2022, CFC collections, without *any* additional transfers from the FIF, would cover all funding requirements and generate a projected surplus of \$2.2 million. However, while COVID concerns linger and the prognosis for the air traffic market remains somewhat uncertain, HAS plans transfer \$500,000 a month from the FIF to the Revenue Fund to supplement CFC Revenues in 2022.

Other Capital Needs

HAS and the Operators have developed a four-year (2022-2025) capital improvement program for the Facility. In addition, certain other projects are currently in progress or completed in 2021. These capital projects are summarized in Table 8 below. The total cost of these projects is estimated by HAS to be approximately \$9.9 million over the five-year period, 2021-2025. All of these projects are anticipated to be funded from the Facility Improvement Fund (internally generated cash flow).

Table 8

2021 - 2025 CAPITAL IMPROVEMENTS Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston

| | Actual | Projected | | | | |
|---|-------------|-------------|-------------|-------------|------|-------------|
| | 2021 and | | | | | 2021-2025 |
| Project | Prior | 2022 | 2023 | 2024 | 2025 | Total |
| Projects in Process or Completed in 2021 | | | | | | |
| Vehicular Wayfinder Signage | \$392,305 | | | | | \$392,305 |
| Emergency Back-up Generators | 1,457,106 | 1,954,179 | | | | 3,411,285 |
| | \$1,849,411 | \$1,954,179 | \$0 | \$0 | \$0 | \$3,803,590 |
| Projects Planned for 2022-2025 | | | | | | |
| Fire Alarm Panel Replacement | | 92,200 | | | | 92,200 |
| CSB Lobby Wood Laminate Refurbishment | | 405,874 | | | | 405,874 |
| Light Pole Lamp Replacement to LED Fixtures | | 106,000 | | | | 106,000 |
| Roadway Expansion Joint Replacement | | 526,331 | | | | 526,331 |
| CSB Bus Level Window Tinting | | 26,500 | | | | 26,500 |
| CSB Lobby Directional Signage Modification | | 7,420 | | | | 7,420 |
| ADA Permanent Handicap Ramp | | 189,104 | | | | 189,104 |
| CSB Lobby Seating | | 37,100 | | | | 37,100 |
| Bus/Vehicle Safety Barrier Wall (design) | | 53,000 | | | | 53,000 |
| Bus Level Entrance Upgrade | | 53,000 | | | | 53,000 |
| CSB and BMF Roof Replacement | | | 780,633 | | | 780,633 |
| BAS Controls Replacement | | | 78,440 | | | 78,440 |
| CSB Exterior Landscaping and Drainage Imps | | | 265,000 | | | 265,000 |
| CSB Terrazzo Floor Repair | | | | | | 0 |
| Chiller Replacement | | | 299,450 | | | 299,450 |
| CSB Bathroom Renovations | | | 291,500 | | | 291,500 |
| Garage Metal Roof Restoration | | | | 2,868,808 | | 2,868,808 |
| | \$0 | \$1,496,529 | \$1,715,023 | \$2,868,808 | \$0 | \$6,080,360 |
| | | | | | | |
| Total | \$1,849,411 | \$3,450,708 | \$1,715,023 | \$2,868,808 | \$0 | \$9,883,950 |

Source: CBRE (Rental Car Center facility operator) and Houston Airport System.

One major project that will be completed in early 2022 is the installation of an emergency standby power system. By the spring of 2022 HAS management expects this new system will enable and ensure normal business continuity in adverse weather situations.

The balance in the Facility Improvement Fund (FIF) as of October 31, 2021 (approximately \$40.9 million) is more than sufficient to fund the currently anticipated capital needs of the Facility including the 2021-2025 capital improvement program.

HAS has set aside \$132,000 in the Administrative Costs Account to fund a planning study of long-term Facility expansion needs. The study, which should define the wide-ranging parameters of future Facility needs and costs, is expected to be completed by the end of 2021. HAS managements reports that the study should show that the Facility is adequate in size and capacity to accommodate projected growth for the next 10 years.

Status of the Facility Improvement Fund

As of October 31, 2021 the balance in the FIF was \$40.9 million. These funds represent moneys available for planned capital projects and for capital improvements, contingencies, debt retirement, or, if needed, rate stabilization.

Table 9 shows the projected flows in the FIF in 2021 and 2022. The balance in the FIF is projected to be approximately \$ million at the end of 2020 and \$ million at the end of 2021.

Table 9

PROJECTED CASH FLOWS IN THE FACILITY IMPROVEMENT FUND

Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston For Years Ending December 31

| | 10 Mos YTD 2021 | Estimated 2021 | Projected 2022 |
|---|----------------------------------|----------------|----------------|
| Facility Improvement Fund (FIF) Beginning balance | Actual as of 1/1/21 \$42,843,482 | \$42,843,482 | \$40,384,000 |
| Transfers out (to Revenue Fund) | (8,000,000) | (8,500,000) | (6,000,000) |
| Transfers in (from Revenue Fund) | 7,032,720 | 7,381,055 | 8,206,000 |
| Capital Expenditures | (969,612) | (1,350,922) | (1,497,000) |
| Investment income | 8,728 | 10,504 | 10,000 |
| Ending Balance | \$40,915,318 | \$40,384,119 | \$41,103,000 |

Actual as of 10/31/21 \$40,915,318

per Trustee Statement

Other Account Balances

Under the Trust Indenture, two accounts were established in the Project Fund: the *Operators Account* used to construct the Operators' maintenance and storage facilities (referred to as the Operators Projects), and the *City Account* used to construct the site infrastructure, central facility, and rental car garage (referred to as the City Project). Both of these Projects are complete and the accounts have been closed out.

Projected Debt Service Coverage

Table 10 shows the calculation of debt service coverage on the 2001 Bonds and 2014 Refunding Bonds for actual 2019, actual 2020, estimated 2021, and projected 2022.

Pledged Revenues include CFC collections, investment income on certain funds and accounts, and transfers from the Rate Stabilization Account (if any), the Coverage Account and the Facility Improvement Fund.²

Table 10

CALCULATION OF DEBT SERVICE COVERAGE Consolidated Rental Car Facility

George Bush Intercontinental Airport / Houston For Years Ending December 31

| CFC Rate: | Jan - Mar | \$4.00 | \$4.00 | \$0.00 | \$4.00 |
|--|-----------|--------------|---|--------------|--------------|
| | Apr - Dec | \$4.00 | \$4.00 | \$0.00 | \$4.00 |
| | | | | | |
| | | Actual | Actual | Estimated | Projected |
| | | 2019 | 2020 | 2021 | 2022 |
| CFC Collections | | \$17,615,283 | \$8,864,373 | \$11,189,000 | \$14,584,000 |
| er e concentions | | 017,013,403 | \$6,604,575 | \$11,109,000 | 314,304,000 |
| Investment Income | | 167,458 | 36,808 | 2,000 | 10,000 |
| | | | , | _, | 20,000 |
| Transfers from Facility Improvement Fund | | 0 | 11,250,000 | 8,500,000 | 6,000,000 |
| | | | | | |
| Transfers from Rate Stabilization Account | | 0 | 0 | 0 | 0 |
| Transfers from Coverage Account | | 3,169,143 | 3,169,143 | 2 160 000 | 2 160 000 |
| Transfers from Coverage Account | | 3,109,143 | 3,109,143 | 3,169,000 | 3,169,000 |
| Total Resources available for Debt Service | A | \$20,951,884 | \$23,320,323 | \$22,860,000 | \$23,763,000 |
| | | | , | 4,000,000 | 320,700,000 |
| Total Annual Debt Service ¹ | | | | | |
| 2001 Bonds | | \$4,691,128 | \$4,691,128 | \$12,196,128 | \$12,340,000 |
| 2014 Refunding Bonds | | \$6,306,534 | \$6,426,389 | \$0 | \$0 |
| | В | \$10,997,662 | \$11,117,517 | \$12,196,128 | \$12,340,000 |
| Daht Carries Carrange Batis | A (D | 1.01 | 0.10 | | |
| Debt Service Coverage Ratio | A/B | 1.91 | 2.10 | 1.87 | 1.93 |

Debt service is shown on an accrual basis. For example, 2021 debt service equals the sum of the July 2, 2021 and January 2, 2022 interest and principal payments.

² Note, in 2020 investment performance deteriorated significantly as short-term market interest rates dropped to nearly 0%.

The Trust Indenture requires that Pledged Revenues provide at least 1.25x coverage of debt service each year. Debt service coverage is projected to be 1.87x in 2021 (based on extrapolating 10 months year-to-date actual results) and 1.93x in 2022—ratios that substantially exceed the 1.25x Trust Indenture requirement.

* * * *

Conclusions

- 1. HAS has implemented an effective strategy to mitigate the financial risks occasioned by the recent significant reduction of air traffic and rental car demand at the Airport occasioned by the COVID-19 pandemic that begun in the spring of 2020. Transferring funds from the FIF to the Revenue Fund to cover debt service requirements is permitted under the Trust Indenture and, when the Trust Indenture was written, was anticipated as a mechanism to address unexpected contingencies. Such transfers can be counted as Pledged Revenues for the purposes of cash flow needs and debt service coverage calculations.
- 2. The recovery in the Houston air traffic market and rental car demand has been dramatic in 2021—much greater than what had been predicted at the beginning of the year.
- 3. Technically, monthly transfers from the FIF to the Revenue Fund to supplement CFC revenues are no longer needed in 2022. But HAS plans to continue the practice, transferring \$500,000 a month, as a matter of caution and to enhance debt service coverage margins, all while leaving the CFC rate at the current \$4.00 per transaction day.
- 4. The balance of funds in the FIF (over \$40 million) should be more than sufficient to allow HAS to address any remaining financial uncertainties occasioned by the COVID-19 pandemic over the next few years.

Recommendations

Based on the foregoing, I concur with HAS's decision to leave the CFC rate at the current \$4.00 per transaction day and to continue to transfer \$500,000 a month from the FIF to the Revenue Fund in 2022.

Respectfully submitted,

Roger H. Bates

 $\label{eq:Appendix A} \mbox{SUMMARY OF FLOW OF FUNDS AND PAYMENT OF DEBT SERVICE} \\ 2021$

| Acct # | 413794 | 413796 | 413800 | 413809 | 413813 | 413810 |
|--|------------------------------|---|----------------|------------|-----------|---|
| | Revenue | Debt Service | Coverage | Admin Cost | Rate Stab | Facility Imp |
| | Fund | Fund | Fund | Fund | Fund | Fund |
| Opening balance January 1, 2021 | \$0 | \$8,678,780 | \$3,169,143 | \$151,620 | \$300,000 | \$42,843,482 |
| January 2 debt service payment | | (\$8,678,758) |] | 0101,020 | 3500,000 | \$42,045,40£ |
| Remaining balance | \$0 | \$22 | \$3,169,143 | \$151,620 | \$300,000 | \$42,843,482 |
| | | | | | | , |
| January | 0.51.501 | | | | | |
| CFC Collections received from Operators Investment earnings | \$654,524 | \$100 | 640 | | | 0.7.0 |
| Transfer to Revenue Fund | \$9 \$180 | \$102 (\$123) | \$42 (\$42) | \$2 | \$4 | \$562 |
| Transfer to Revenue Fund | \$3,169,143 | (\$123) | (\$3,169,143) | (\$2) | (\$4) | |
| Transfer to Coverage Fund | (\$3,169,143) | | \$3,169,143 | | | |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | | | | |
| Transfer to Admin Costs Fund | \$0 | | | | | |
| Transfer from FIF | \$1,000,000 | | | | | (\$1,000,000) |
| Transfer to FIF | (\$638,369) | | | | | \$638,369 |
| Other payments and transfers | | | | (\$13,500) | | |
| Ending balance 1/31/21 | \$0 | \$1,016,345 | \$3,169,143 | \$138,120 | \$300,000 | \$42,482,413 |
| February | | | | | | |
| CFC Collections received from Operators | \$615,728 | | | | | |
| Investment earnings | \$49 | \$6 | \$9 | \$2 | \$5 | \$641 |
| Transfer to Revenue Fund Transfer to Debt Service Fund | \$22 | (\$6) | (\$9) | (\$2) | (\$5) | |
| Transfer from FIF | (\$1,016,344) \$1,000,000 | \$1,016,344 | Feb transfer | | | (#1 000 000) |
| Transfer to FIF | (\$599,455) | | | | | (\$1,000,000) |
| Other payments and transfers | (\$379,433) | | | (\$3,600) | | \$599,455 (\$88,639) |
| Ending balance 2/28/21 | \$0 | \$2,032,689 | \$3,169,143 | \$134,520 | \$300,000 | \$41,993,870 |
| March | | , | ,,- | 4.4.,4.20 | 4500,000 | Ψ.1,>>>,070 |
| CFC Collections received from Operators | \$558,640 | | | | | |
| Investment earnings | \$9 | \$26 | \$71 | \$3 | \$7 | \$951 |
| Transfer to Revenue Fund | \$107 | (\$26) | (\$71) | (\$3) | (\$7) | |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | Mar transfer | | | |
| Transfer from FIF | \$1,250,000 | | | | | (\$1,250,000) |
| Transfer to FIF | (\$711,168) | | | (\$27,426) | | \$738,594 |
| Other payments and transfers | | | | (\$5,300) | | (\$124,175) |
| Ending balance 3/31/21 April | \$81,244 | \$3,049,033 | \$3,169,143 | \$101,794 | \$300,000 | \$41,359,240 |
| CFC Collections received from Operators | \$878,444 | | | | | |
| Investment earnings | \$17 | \$62 | \$95 | \$4 | \$9 | \$1,245 |
| Transfer to Revenue Fund | \$169 | (\$61) | (\$95) | (\$4) | (\$9) | \$1,243 |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | , , | (01) | (45) | |
| Transfer from FIF | \$1,000,000 | | | | | (\$1,000,000) |
| Transfer to FIF | (\$943,531) | | | | | \$943,531 |
| Other payments and transfers | \$4 | | | (\$3,740) | | (\$29,300) |
| Ending balance 4/30/21 | \$4 | \$4,065,377 | \$3,169,143 | \$98,054 | \$300,000 | \$41,274,716 |
| May | | | | | | |
| CFC Collections received from Operators | \$911,732 | | | | | |
| Investment earnings | \$23 | \$86 | \$89 | \$3 | \$8 | \$1,149 |
| Transfer to Revenue Fund | \$186 | (\$86) | (\$89) | (\$3) | (\$8) | |
| Transfer to Debt Service Fund Transfer from FIF | (\$1,016,344) | \$1,016,344 | May transfer | | | *********** |
| Transfer to FIF | \$750,000 (\$645,598) | | | | | (\$750,000) |
| Other payments and transfers | (\$045,598) | | | | | \$645,598 |
| Ending balance 5/31/21 | \$4 | \$5,081,721 | \$3,169,143 | \$98,054 | \$300,000 | (\$16,093) \$41,155,370 |
| June | Ψ. | 03,001,721 | Ψ5,105,145 | \$70,054 | \$300,000 | \$ 4 1,133,370 |
| CFC Collections received from Operators | \$1,290,629 | | | | | |
| Investment earnings | \$11 | \$90 | \$69 | \$2 | \$6 | \$875 |
| Transfer to Revenue Fund | \$167 | (\$90) | (\$69) | (\$2) | (\$6) | |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | | | | |
| Transfer from FIF | \$750,000 | | | | | (\$750,000) |
| Transfer to FIF | (\$1,024,461) | | | | | \$1,024,461 |
| Other payments and transfers | т | | | | | (\$71,744) |
| Ending balance 6/30/21 | \$8 | \$6,098,065 | \$3,169,143 | \$98,054 | \$300,000 | \$41,358,962 |
| July 2 debt service payment | | \$2,438,758 | | | | |
| | | | | | | |

| | 413794 | 413796 | 413800 | 413809 | 413813 | 413810 |
|--|---|---------------|--------------------|------------|-----------|-----------------------|
| | Revenue | Debt Service | Coverage | Admin Cost | Rate Stab | Facility Imp |
| July | Fund | Fund | Fund | Fund | Fund | Fund |
| CFC Collections received from Operators | \$1,110,865 | | | | | |
| Investment earnings | \$1,110,803 | \$89 | 655 | 62 | 0.5 | |
| Transfer to Revenue Fund | \$151 | (\$89) | \$55 | \$2 | \$5 | \$706 |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | (, , | (\$2) | (\$5) | |
| Transfer from FIF | \$750,000 | \$1,010,344 | Jui transjer | | | (6750,000) |
| Transfer to FIF | (\$844,701) | | | | | (\$750,000) |
| Other payments and transfers | \$11 | (\$2 345 564) | July 2 int payment | | | \$844,701 |
| Ending balance 7/31/21 | \$8 | \$4,768,845 | \$3,169,143 | \$98,054 | \$300,000 | 641 454 260 |
| August | 40 | 94,700,043 | \$3,109,143 | 370,034 | \$300,000 | \$41,454,369 |
| CFC Collections received from Operators | \$1,141,536 | | | | | |
| Investment earnings | \$16 | \$81 | \$68 | \$2 | \$6 | 607/ |
| Transfer to Revenue Fund | \$157 | (\$81) | (\$68) | (\$2) | (\$6) | \$876 |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | , , | (\$2) | (30) | |
| Transfer from FIF | \$500,000 | \$1,010,544 | rung trunsjer | | | (\$500,000) |
| Transfer to FIF | (\$625,365) | | | | | \$625,365 |
| Other payments and transfers | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | (\$31,165) | | (\$421,334) |
| Ending balance 8/31//21 | \$8 | \$5,785,189 | \$3,169,143 | \$66,889 | \$300,000 | \$41,159,276 |
| September | | | ,, | 000,000 | 0000,000 | \$41,13 <i>5</i> ,270 |
| CFC Collections received from Operators | \$1,109,103 | | | | | |
| Investment earnings | \$15 | \$102 | \$68 | \$2 | \$6 | \$873 |
| Transfer to Revenue Fund | \$178 | (\$102) | (\$68) | (\$2) | (\$6) | Ψ075 |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | , , | (Ψ2) | (40) | |
| Transfer from FIF | \$500,000 | | | | | (\$500,000) |
| Transfer to FIF | (\$592,953) | | | | | \$592,953 |
| Other payments and transfers | | | | (\$1,869) | | (\$426) |
| Ending balance 9/30/21 | \$8 | \$6,801,533 | \$3,169,143 | \$65,020 | \$300,000 | \$41,252,676 |
| October | | | | | 4, | \$12,E02,010 |
| CFC Collections received from Operators | \$923,259 | | | | | |
| Investment earnings | \$10 | \$120 | \$65 | \$1 | \$6 | \$849 |
| Transfer to Revenue Fund | \$192 | (\$120) | (\$65) | (\$1) | (\$6) | 40.13 |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | Oct transfer | . , | () | |
| Transfer from FIF | \$500,000 | | | | | (\$500,000) |
| Transfer to FIF | (\$407,119) | | | | | \$407,119 |
| Other payments and transfers | | | | (\$1,870) | | (\$245,326) |
| Ending balance 10/31/21 | \$8 | \$7,817,877 | \$3,169,143 | \$63,150 | \$300,000 | \$40,915,318 |
| November | | | | | | |
| CFC Collections received from Operators | \$1,114,446 | | | | | |
| Investment earnings | \$11 | \$147 | \$68 | \$1 | \$6 | \$876 |
| Transfer to Revenue Fund | \$222 | (\$147) | (\$68) | (\$1) | (\$6) | |
| Transfer to Debt Service Fund | (\$1,016,344) | \$1,016,344 | Nov transfer | | | |
| Transfer from FIF | \$250,000 | | | | | (\$250,000) |
| Transfer to FIF | (\$348,336) | | | | | \$348,336 |
| Other payments and transfers | | | | (\$4,200) | | (\$381,310) |
| Ending balance 11/30/21 | \$0 | \$8,834,221 | \$3,169,143 | \$58,950 | \$300,000 | \$40,633,219 |
| December | | | | | | |
| CFC Collections received from Operators | | | | | | |
| Investment earnings | | | | | | |
| Transfer to Revenue Fund | | | | | | |
| Transfer to Debt Service Fund | | | Dec Transfer | | | |
| Transfer from FIF | | | | | | |
| Transfer to FIF | | | | | | |
| Other payments and transfers | | | | | | |
| Ending balance 12/31/21 | L | | | | | |
| | | | | | | |
| January 2 debt service payment | | | | | | |
| Amount accrued toward January 2 debt service | | | | | | |