

# Annual Comprehensive Financial Report





### **AIRPORT SYSTEM FUND**

An Enterprise Fund of the

City of Houston, Texas

### **ANNUAL COMPREHENSIVE FINANCIAL REPORT**

For the Fiscal Years Ended June 30, 2024 and June 30, 2023

Prepared by:

Office of City Controller

**Chris Hollins** 

City Controller

**William Jones** 

**Deputy City Controller** 

**Houston Airport System** 

**Clint Stephen** 

Chief Financial Officer

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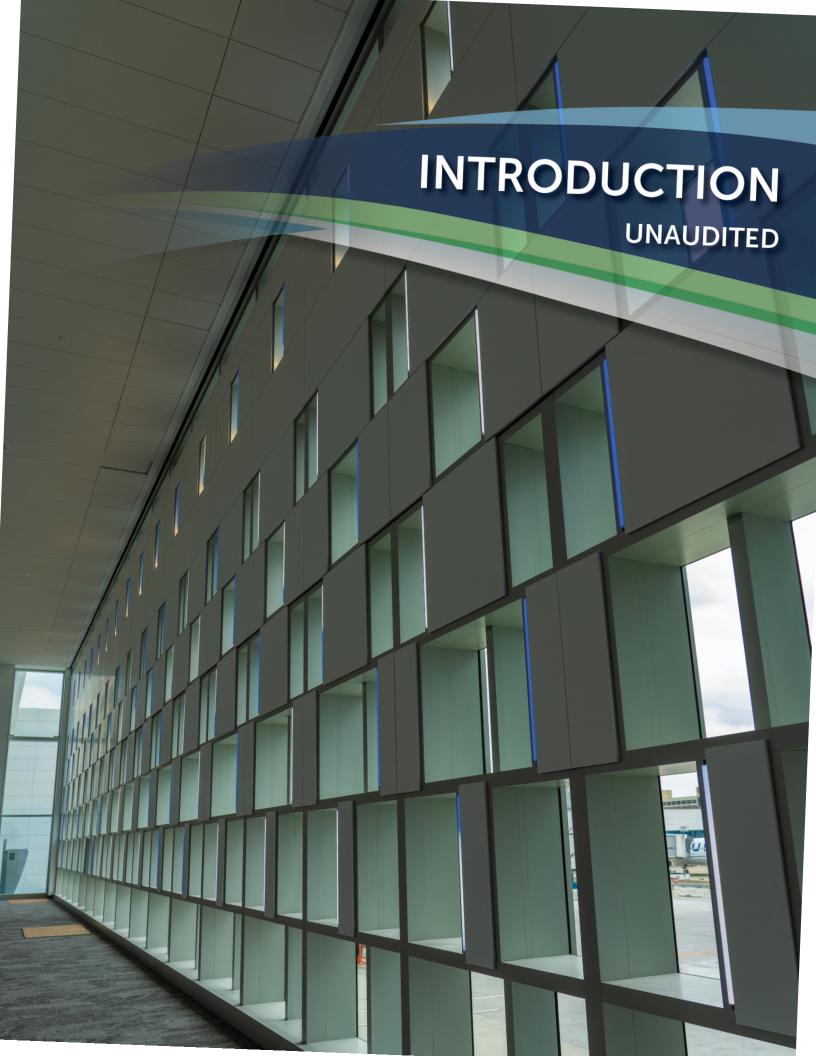
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# HOUSTON AIRPORT SYSTEM





Consolidated Statistical Area (CSA) of Houston-Pasadena, TX adds Matagorda, Walker, Washington, and Wharton counties.



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

**City of Houston, Texas Airport System Fund** 

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2023

Christopher P. Morrill

Executive Director/CEO

Transmittal Letter INTRODUCTION

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# OFFICE OF THE CITY CONTROLLER CITY OF HOUSTON TEXAS

November 18, 2024

Citizens of Houston, Honorable Mayor and City Council Members:

I am pleased to present you with the Annual Comprehensive Financial Report ("ACFR") for the City of Houston, Texas (the "City"), Airport System Fund (the "Fund") for the fiscal year ended June 30, 2024 ("FY2024"), and June 30, 2023 ("FY2023"), including the independent auditor's report. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering unmodified opinions on the Fund's basic financial statements as of and for the years ended June 30, 2024, and 2023. The City Controller's Office and the Houston Airport System ("HAS") share responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to fairly present the financial position and results of operations of the Fund.

The ACFR includes four sections: Introductory, Financial, Statistical, and Compliance. The Introductory Section includes this transmittal letter, a list of principal officials, and the HAS organizational chart. The Financial Section includes Management's Discussion and Analysis ("MD&A"), financial statements with accompanying notes, required supplementary information, and the independent auditor's report on the financial statements. The Statistical Section includes selected financial trends, revenue capacity, debt capacity, demographic, economic, and operating information, generally presented on a ten-year basis. The Compliance Section includes the independent auditor's report on HAS's compliance with the requirements of the Federal Aviation Administration ("FAA") Passenger Facility Charge ("PFC") Program.

The Financial Section, described above, is prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") for governments as prescribed by the Governmental Accounting Standards Board. MD&A offers readers an overview and analysis of the financial activities of the Fund and should be read as an introduction to the financial statements. In addition, the notes to the financial statements offer additional important information and are essential to a full understanding of the financial statements.

#### THE REPORTING ENTITY

The Fund is an enterprise fund of the City and is included in the City's Annual Comprehensive Financial Report. An enterprise fund is used to account for services provided to the general public on a continuing basis with costs recovered primarily through user charges. HAS, under the administrative control of the Mayor, manages and operates the Fund. The City Controller, as the chief financial officer of the City, maintains the book of accounts, prepares financial statements, and, with the Mayor, co-signs all warrants, contracts, and orders for payment of any public funds or money relating to the Fund.

INTRODUCTION Transmittal Letter

#### **HAS OVERVIEW**

HAS encompasses three airports: George Bush Intercontinental Airport ("IAH"), William P. Hobby Airport ("HOU"), and Ellington Airport ("EFD"). George Bush Intercontinental Airport serves as a major hub for United Airlines ("United"), and William P. Hobby Airport is predominantly operated by Southwest Airlines ("Southwest"). IAH ranks as the 15th-busiest airport in North America (United States and Canada), as measured by enplaned passengers in calendar year 2023, and is classified as a "large hub airport" by the FAA. IAH serves as an international gateway airport and a primary connecting point in the national air transportation system. In 2023, IAH was the third-largest hub for United based on number of available seats, and the third-largest hub by the number of departures. There were a total of 27 mainline carrier airlines and 6 regional carrier airlines that operated scheduled passenger service at IAH.

Additionally, IAH is the primary air cargo airport for the region and ranked 16th in North America (United States and Canada) in 2023, as measured by metric tons handled. IAH is a strategic hub for the importing and exporting of machinery, equipment, and parts for the oil and gas, aerospace, construction, and medical sectors, as Houston has a large manufacturing base of industrial machinery and chemicals needed worldwide. In 2023, IAH had 14 cargo airlines operating scheduled freighter service and/or ad hoc cargo charter flights.

HOU is the United States' 40th-busiest airport in North America (US and Canada), as measured by enplaned passengers in calendar year 2023, and is classified as a "medium hub airport" by the FAA. HOU is one of the major operating bases for Southwest, which offers domestic and international service, including destinations in Mexico, Central America, and the Caribbean. Notably, HOU ranked seventh for the number of available seats and flight departures for Southwest last year. In 2023, seven mainline carrier airlines and three regional carrier airlines operated scheduled passenger service at HOU.

EFD is primarily used for general aviation, military, and the National Aeronautics and Space Administration's ("NASA") space operations, and currently has no commercial passenger service. In June 2015, HAS obtained a commercial spaceport license from the FAA for EFD, allowing EFD to accommodate horizontal-launch commercial spaceflight operations.

Houston's airports position the City of Houston as the international passenger and cargo gateway to the south-central United States and a primary gateway to Latin America. Houston Airports served more than 62.0 million passengers and handled over 547,578 metric tons of air cargo in FY2024. Thanks to our partner airlines, together, we foster economic vitality for the transportation industry and facilitate a strong level of domestic and global connectivity for the diverse and growing population living in the greater Houston region.

#### **ECONOMIC CONDITIONS AND MAJOR INITIATIVES**

The city is the nation's fourth-most populous and lies within the ten-county Houston-Pasadena-The Woodlands Metropolitan Statistical Area (the "MSA"), the fifth-largest metropolitan statistical area in the United States. The MSA continues to see year-over-year population growth. Based on the latest available data from 2023, the estimated population for the MSA increased from 7.34 million to 7.51 million. In addition, the overall business environment and available workforce in the State of Texas continue to attract multi-national enterprises and supporting industries to the region. The MSA was home to 24 Fortune 500 companies in 2023, including Phillips 66, Sysco Corp., ConocoPhillips, Enterprise Product Partners, and Occidental Petroleum, among others. As a result, the primary service region for HAS entertains a diverse economic base. Leading industries include energy, petrochemical, engineering and construction, real estate, aerospace, medicine and health care, transportation, biotechnology, and computer technology.

Widely recognized as the "Energy Capital of the World," the city is a global center for virtually every segment of the oil and gas industry. The city is also home to the Texas Medical Center, the world's largest concentration of biomedical research and healthcare institutions, and to the Lyndon B. Johnson Space Center, NASA's center for human spaceflight training, research, and flight control. The deep-water Port of Houston is the nation's busiest port as ranked by foreign tonnage and the fifth-busiest container port as ranked by total tonnage.

Transmittal Letter INTRODUCTION

#### **Fiscal Year 2024 in Review**

During FY2024, HAS systemwide passengers increased by 7.3% over FY2023 totals. IAH passengers increased 7.4% in total, including a domestic passenger increase of 5.8% and an international passenger increase of 12.4% over FY2023. At HOU, total passenger traffic increased by 7.2%, consisting of a domestic increase of 7.6% and an international increase of 1.9%. HAS systemwide passenger volume totaled 104.2% of the pre-pandemic FY2019 traffic level, with IAH reaching 105.5% and HOU reaching 100.1%. HAS currently connects directly to 198 destinations, of which 122 are domestic and 76 are international.

Key factors that will affect future airline traffic and passenger volume at HAS include (1) the cost and availability of financing, labor, fuel, aircraft, and insurance; (2) regional, national, and international economic conditions; (3) international trade; (4) competitive considerations, including the effects of airline ticket pricing; (5) traffic and airport capacity constraints of the HAS airports and competing airports; and (6) passenger demand for air travel. The number of passengers at HAS airports depends partly on the profitability of the U.S. airline industry and the associated ability of the industry and individual airlines, particularly United and Southwest, to make the necessary investments to provide service.

EFD - Houston Spaceport has four prominent tenants. Collins Aerospace is now operational at its new eight-acre, approximately 120,000 square-foot campus that, among other activities, is working with NASA and other aerospace companies in the production and manufacturing of human spaceflight, life-support systems for Low Earth Orbit ("LEO"), and Lunar activities. Collins has also completed the 10,000 square-foot facility that will become Houston's Aerospace Accelerator/Incubator facility at the Houston Spaceport.

Intuitive Machines' expansion into its new 125,000 square-foot facility is complete and fully operational. The company successfully launched and landed its Lunar Lander, NOVA-C, on the moon on February 22, 2024. The next mission to the moon is scheduled for early 2025. This lander is part of NASA's lunar program known as Commercial Lunar Payload Services ("CLPS"), which includes several lunar landers and deep space communications development.

The first commercial space station builder, Axiom Space operates a 105,000 square-foot facility, which is phase one of its planned worldwide headquarters at the Houston Spaceport. This campus contains employee offices, astronaut training, mission control facilities, engineering development, testing labs, and a high bay production facility to assemble and house commercially constructed space station modules.

Venus Aerospace, a startup company working on hypersonic flight technology, has grown its operations at EFD to over 100 employees and has garnered success through its first round of financing.

# **Capital Improvement Program**

The HAS five-year Capital Improvement Plan ("CIP") for Fiscal Years 2025-2029 calls for \$2.8 billion to expand, update, and maintain the airport system. This CIP was developed in connection with master planning studies for all three system airports. Future improvements will be funded with airport earnings, proceeds from new bond issues, proceeds from the FAA and other grantors, and PFCs. The CIP excludes projects funded by airline tenants under the terms of special facilities leases. HAS continually reviews and updates its CIP to address changing economic conditions, air traffic demand levels, changing operating conditions, and facility conditions.

At IAH, HAS is partnering with United Airlines for Terminal B Modernization, in which HAS will fund \$624 million for enabling projects. Once completed, Terminal B will provide 22 new narrowbody gates for domestic and international flights, improved curbsides, and additional roadway capacity. HAS will begin the Domestic Redevelopment Program ("DRP") to address increased demand for other airlines at IAH. The DRP will include gate expansion for domestic airlines, increased airfield capacity, expanded parking facilities, and increased concession capacity. Also, IAH Central Utility Plant Upgrades will be necessary for terminal expansion and development.

At HOU, passenger traffic growth will be supported with a seven-gate expansion to the West Concourse. Other components of the project include baggage claim expansion, taxi lane and taxiway modification and expansion, and the addition of concession capacity. The HOU CIP also addresses sewer system replacement and other capital improvements planned for the airfield as required by the FAA, as well as normal pavement management and customer service enhancements for the HOU Central Concourse.

INTRODUCTION Transmittal Letter

HAS will continue to review the CIP for changes necessary to "right-size" its facilities and to accommodate the growth in passenger volume at its airports. Management has committed to financial targets intended to optimize the use of resources and to expand facilities in a financially responsible manner. More specifically, the financial target set in the strategic plan for Fiscal Years 2025-2029 include the following:

FINANCIAL METRIC	TARGET	F	Y24 ACTUAL
Total debt per enplaned passenger	\$120 or less	*	\$89.41
Debt service coverage ratio (net of PFC offset)	1.5 or greater	**	2.68
Days of cash on-hand for operations	450 or greater		520
*Note - Total debt excludes special facility debt.			

<sup>\*\*</sup>Note - HAS used \$46.7 million from federal COVID grant proceeds to pay debt service in fiscal year 2024.

#### FINANCIAL INFORMATION

The Fund's financial accounting system utilizes the accrual basis of accounting. Management of HAS and the City are responsible for establishing and maintaining internal controls designed to ensure that the assets of the Fund are protected from loss, theft, or misuse and that adequate accounting data is compiled to allow for the preparation of the ACFR in conformity with GAAP. HAS controls current expenses at all division levels. HAS's Deputy Directors are responsible for the expenses approved by the Division Managers reporting to them; in turn, Division Managers are responsible for budgetary items that are controllable at their organizational level.

Budgetary control is maintained at the expenditure category level (e.g., personnel services, supplies, other services, and capital outlay) through the encumbrance of estimated purchase amounts prior to the release of purchase orders or contracts to the vendors. This is accomplished primarily through an automated encumbrance and accounts payable system.

However, the Fund as a whole is not budgeted. The City Council approves the Fund's annual budget for operational expenses and authorizes capital project expenditures through individual appropriation ordinances based on a five-year CIP that is proposed by the Mayor and HAS Director. City Council can legally appropriate only those amounts of money that the City Controller has certified to be available for appropriation.

#### OTHER INFORMATION

# **Independent Audit**

A joint venture of two independent accounting firms, McConnell & Jones, LLP and Banks, Finley, White & Co., performed the audits of the Fund's financial statements for the years ended June 30, 2024, and 2023. The financial section of this report includes the independent auditor's report on the basic financial statements. The compliance section of this report includes the independent auditor's report on HAS's compliance and internal control over compliance, applicable to the PFC Program instituted by the FAA.

The City, as a whole, is also required to undergo an annual compliance audit in conformity with the provisions of Title 2 of the U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and the State of Texas Uniform Grants Management Standards. This audit is conducted in conjunction with the City's annual financial statements audit. Information related to this compliance audit, including the schedule of expenditures of federal and state awards and related notes, and the schedule of findings, and guestioned costs, are included in the City's Single Audit Report.

**Transmittal Letter** INTRODUCTION

### **Awards/Acknowledgments**

The Government Finance Officers Association of the United States and Canada ("GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting ("COA") to the City of Houston, Texas, Airport System Fund for its Financial Report submitted for the fiscal year ended June 30, 2023. This was the 30th consecutive year that the Fund has achieved this prestigious award. In order to be awarded a COA, a governmental unit must publish an easily readable and efficiently organized ACFR. This report must satisfy both GAAP and applicable legal requirements. A COA is valid for a period of one year. We believe our current ACFR continues to conform to the COA program requirements, and we are submitting it to GFOA to determine its eligibility for another certificate.

The preparation of this ACFR was made possible by the dedicated service of the Finance Department of HAS and the City Controller's Office.

Respectfully submitted,

Signed by: 4918DDE7B59B400

**Chris Hollins, City Controller** 



JOHN WHITMIRE Mayor



CHRIS HOLLINS
CONTROLLER



AMY PECK DISTRICT A



TARSHA JACKSON DISTRICT B



ABBIE KAMIN DISTRICT C



CAROLYN EVANS-SHABAZZ
DISTRICT D



FRED FLICKINGER
DISTRICT E



TIFFANY D. THOMAS
DISTRICT F



MARY NAN HUFFMAN DISTRICT G



MARIO CASTILLO DISTRICT H



JOAQUIN MARTINEZ
DISTRICT I



EDWARD POLLARD
DISTRICT J



MARTHA CASTEX-TATUM
DISTRICT K



JULIAN RAMIREZ
AT-LARGE POSITION 1



WILLIE DAVIS
AT-LARGE POSITION 2



TWILA CARTER
AT-LARGE POSITION 3



**LETITIA PLUMMER**AT-LARGE POSITION 4



**SALLIE ALCORN**AT-LARGE POSITION 5

## **AS OF JUNE 30, 2024**



**Saba Abashawl**Chief External Affairs Officer



Francisco Cuellar
Chief Commercial Officer



**Darryl Daniel**Chief Technology Officer



**Gary High**Chief Development Officer



Scott Hill
Chief Maintenance Officer



Jim Szczesniak

**Director of Aviation** 



Julie Landry
Chief Workforce Innovation and
Development Officer



Liliana Rambo
Chief Terminal Management &
Administration Officer



Arturo Machuca
Director
Ellington Airport &
Houston Spaceport



**Clint Stephen**Chief Financial Officer



Molly Waits
Chief Marketing, Air Service
Development &
Communications Officer



**Kelly Woodward**Chief Operating Officer



**Steve Runge** 

# 2024 SKYTRAX WORLD AIRPORT AWARDS

Hobby Airport became the first and only 5-Star Skytrax airport in North America in 2022. Today, Hobby Airport is among 20 airports worldwide, and the only airport in North America with a 5-Star Skytrax rating. Bush Airport maintains its 4-Star Skytrax rating for a seventh consecutive year.

Houston Airports was awarded 2024 World's Best Airport Art & Entertainment Program

Houston Airports boasts one of the aviation industry's largest civic art collection. The 350-piece collection is set to grow with the addition of 12 commissioned pieces for the new IAH international terminal. Houston Airports employs more than 75 local professional musicians through its performing arts program, Harmony in the Air. Passengers at Bush and Hobby airports enjoy live performances, making Harmony in the Air a beloved amenity that is often praised on customer comment cards.

Other notable wins at the 2024 World Airport Awards:



IAH

HOU



Bush Airport ranks among the Top 10 World's Best Airport Dining Experiences

Ranks among the Top 40 Best Airports in the World

Ranks as the 3rd Best Airport by passenger numbers in the 40 to 50 million passengers category

Best Regional Airport in North America for 3rd consecutive year

Hobby Airport is the 4th Best Regional Airport in the World

Hobby Airport ranked among the Top 8 World's Best Airport Staff in North America







# GOVERNMENT FINANCE OFFICERS ASSOCIATION

The City of Houston Airport System Fund was awarded the Certificate of Achievement for Excellence in Financial Reporting for the 30th consecutive year for its Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2023.

## ACI AIRPORT CARBON ACCREDITATION PROGRAM

Houston Airports achieved a significant milestone in its commitment to environmental sustainability. In 2024, both IAH and HOU airports advanced to Level 2 of the Airports Council International's Airport Carbon Accreditation program, recognizing their effective carbon management and emissions reduction efforts. EFD renewed its Level 1 certification, demonstrating ongoing progress in carbon footprint measurement.

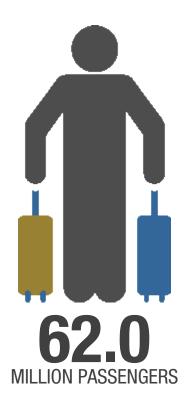
This achievement underscores Houston Airports' dedication to reducing its environmental impact and contributing to a more sustainable future for aviation.





\$596M

**OPERATING REVENUE** 



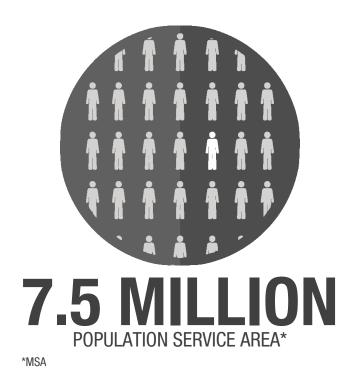
50 (A)
AIRLINES\*



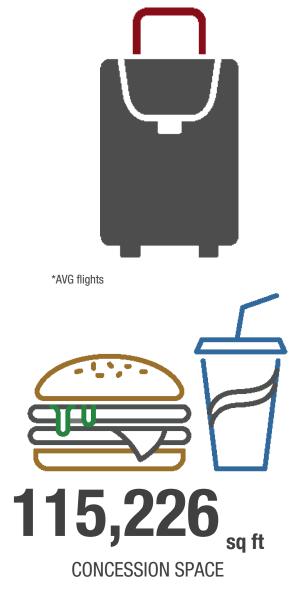
198 (A)
NON-STOP DESTINATIONS



42 (A)



PUBLIC PARKING SPACES



**DAILY DEPARTURES\*** 

INTRODUCTION At a Glance



# **MISSION**

We exist to connect the people, businesses, cultures and economies of the world to Houston.

# **VISION**

Establish Houston Airports as a 5-Star global air service gateway where the magic of flight is celebrated.

# STRATEGIC PRIORITIES

- · Make our passengers happy.
- Act responsibly to achieve social, environmental and economic sustainability.
- · Build platforms for future success.
- Invest in our partnerships and our employees.

Houston Spaceport is a state-of-the-art commercial spaceport located in Houston, Texas. Intuitive Machines, Collins Aerospace, Venues Aerospace and Axiom Space are major tenants of the Houston Spaceport. As an FAA-licensed facility, it provides a unique platform for aerospace companies to conduct a variety of operations, including launching and landing suborbital, reusable launch vehicles.

Houston Spaceport offers a range of essential facilities and services, such as laboratory office space and large-scale hardware production facilities. This comprehensive ecosystem fosters innovation, collaboration, and growth within the aerospace industry. The Spaceport's partnership with San Jacinto College's EDGE Center ensures a steady supply of skilled technicians, further enhancing its appeal to aerospace businesses seeking to establish or expand their operations in the region.

# HOUSTON SPACEPORT







At a Glance INTRODUCTION

# IAH TERMINAL REDEVELOPMENT PROGRAM

The Houston Airport System is embarking on an ambitious project to modernize the George Bush International Airport's international terminal and further cement Houston as a global city. The IAH Terminal Redevelopment Program, also known as ITRP, is the largest expansion program in the 53-year history of Bush Airport and builds on a series of previous renovation programs. The program budget is approximately \$1.458 billion and is anticipated to be completed in 2025.

The ITRP effort was undertaken to develop additional facilities in support of aging infrastructure and unprecedented growth in international traffic at IAH. The program will support international flight operations for United Airlines and more than a dozen foreign flag carriers. Additional international gates will accommodate continued international airline growth and larger, widebody aircraft.

The program will improve current and future roadway and curbside capacity constraints in the central terminal area, improve baggage handling system capacity and reliability challenges, and significantly improve the overall guest experience for every international passenger.



INTRODUCTION At a Glance

# IAH TERMINAL B TRANSFORMATION

The Terminal B Transformation at IAH is a groundbreaking initiative representing United Airlines' and the Houston Airport System's joint commitment to revolutionizing the passenger experience. A new Terminal B will triple the capacity on curbs and roads and provide safe, clean and world-class facilities. The \$2.55 billion project includes 40 new gates for domestic and international travel, a new processor for ticketing, security and baggage claim, and two new concourses. With a strong focus on intuitive customer movements, we are creating a terminal that truly embodies the spirit of Houston while prioritizing sustainability.





# HOU WEST CONCOURSE SEVEN GATE EXPANSION

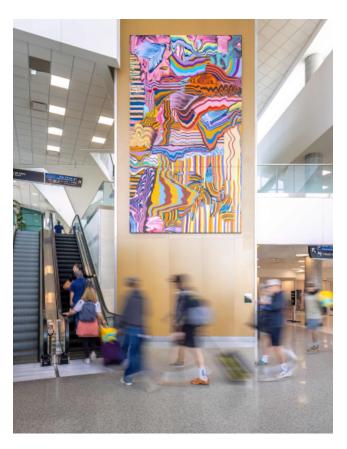
An overall \$470 million investment will support increased demand and the continued growth of Southwest Airlines at HOU. The West Concourse expansion includes 7 additional gates that can accommodate domestic and international flights, an expanded and renovated baggage handling system and baggage claim area, and an overhead canopy along the departures curb that will protect against inclement weather and connect the Red Garage to the terminal. The expansion will create space for more restaurants, retail establishments, and art. The West Concourse Expansion Project comes less than a decade after Hobby Airport last expanded.





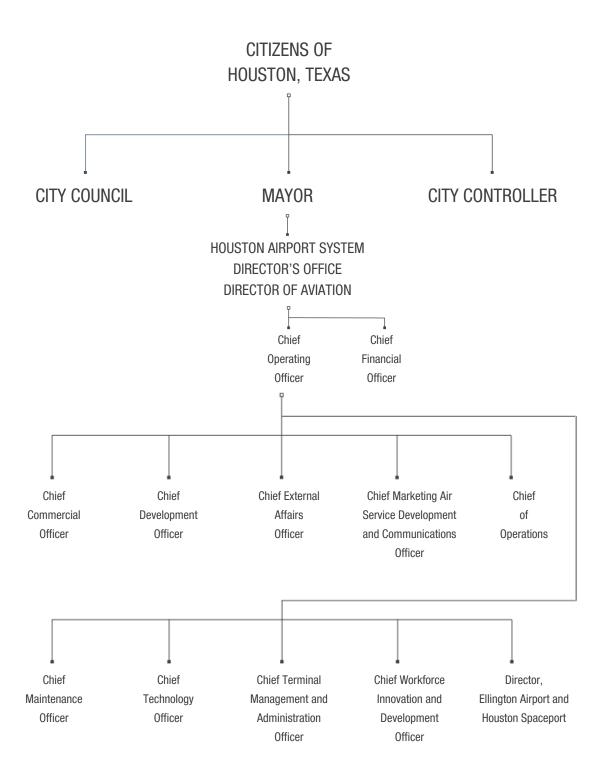
At a Glance INTRODUCTION

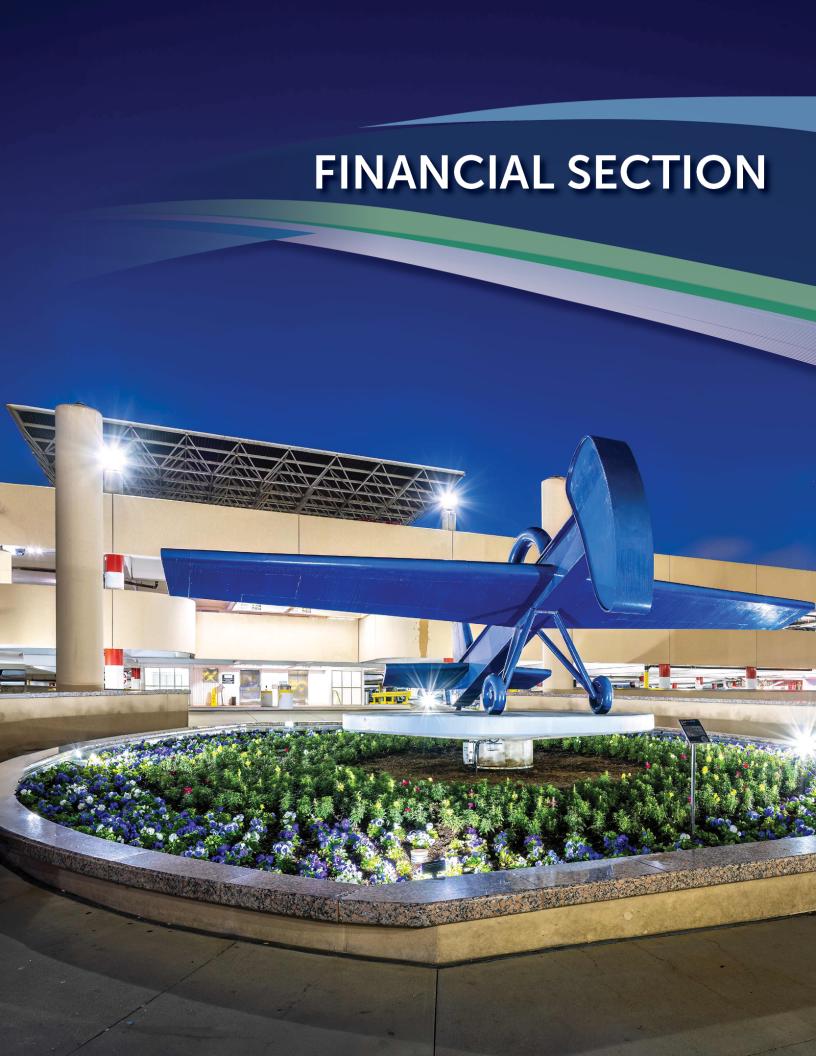
# ART IN THE AIRPORT



Houston Airports has proudly claimed the prestigious Skytrax "Best Art in the Airport" award for two consecutive years, a testament to our exceptional commitment to enriching the passenger experience with the visual and performing arts. The airport's extensive art collection, featuring over 350 pieces, showcases the work of local and international artists, reflecting the city's vibrant cultural scene. From stunning murals to thought-provoking sculptures, the art seamlessly integrates into the airport's architecture, creating visually captivating environment. Complementing the art collection is the renowned Harmony in the Air program, which brings live music from more than 75 local professional musicians to the terminals. This initiative features diverse performances in multiple genres, providing travelers with a soothing and enjoyable atmosphere.













#### INDEPENDENT AUDITOR'S REPORT

To the Honorable Mayor, Members of City Council, and City Controller City of Houston, Texas

#### **Opinion**

We have audited the financial statements of the Airport System Fund of the City of Houston Texas (the "Airport System Fund"), as of and for the years ended June 30, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the Airport System Fund's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Airport System Fund, as of June 30, 2024 and 2023, and the changes in its financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report.

We are required to be independent of the City of Houston, Texas, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Emphasis of Matter**

As discussed in Note 1, the financial statements present only the Airport System Fund and do not purport to, and do not, present fairly the financial position of the City of Houston, Texas, as of June 30, 2024 and 2023, the changes in its financial position, or, where applicable, its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.





To the Honorable Mayor, Members of the City Council, and City Controller City of Houston, Texas Page 2

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with (GAAS) will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with (GAAS) and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to
  fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
  include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
  statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
  that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
  effectiveness of the City of Houston, Texas' internal control. Accordingly, no such opinion is
  expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant
  accounting estimates made by management, as well as evaluate the overall presentation of the
  financial statements.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis (pages 5-16) and the Pension System Supplementary Information and Other Post-Employment Benefits Supplementary Information (pages 68-73) be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.





To the Honorable Mayor, Members of the City Council, and City Controller City of Houston, Texas Page 3

We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Management is responsible for the other information included in the annual report. The other information comprises the Introductory and Statistical Section and Compliance Section but does not include the basic financial statements and our auditor's report thereon.

The Passenger Facility Charge Revenues and Disbursements Schedule and accompanying notes (pages 116-118) are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements.

Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated November 18, 2024, on our consideration of the Airport System Fund's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Airport System Fund's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Airport System Fund's internal control over financial reporting and compliance.

Mc Canall & Lanes LLP Bruh, Finly, White & Co. November 18, 2024 The Houston Airport System ("HAS") is an independent, financially self-sufficient department of the City of Houston, Texas (the "City") that owns George Bush Intercontinental Airport ("IAH"), William P. Hobby Airport ("HOU"), and Ellington Airport ("EFD"). The Airport System Fund (the "Fund") is an enterprise fund of the City. HAS, under the administrative control of the Mayor, manages and operates the Fund. Management of HAS offers readers of the Fund's financial statements this overview and analysis of the financial activities for the fiscal years ended June 30, 2024 ("FY2024") and June 30, 2023 ("FY2023"). This discussion and analysis should be read in conjunction with the Fund's financial statements that begin on page 16.

#### **Financial Highlights**

The Fund's net position increased \$179.2 million or 9.1% during FY2024 and increased \$170.6 million or 9.5% for FY2023.

Operating revenues for FY2024 increased by \$35.3 million or 6.3% compared to \$595.6 million prior year operating revenues due to an due to an increase in terminal space rentals of \$14.6 million; an increase in parking revenues of \$5.1 million; and an increase in concessions revenues of \$8.6 million. In FY2023, operating revenues increased by \$79.1 million or 16.4% compared to the prior year's operating revenues due to an increase in terminal space rentals of \$43.8 million; and an increase in parking revenues of \$19.0 million; an increase in concessions revenues of \$18.9 million. For both FY2024 and FY2023, the increases were due to an increase in the total number of passengers from 57.8 million in FY2023 to 62.0 million in FY2024 as both business and leisure travel continued to recover since the Pandemic.

In FY2024, operating expenses increased by \$36.0 million or 6.3% compared to FY2023, primarily due to an increase in personnel costs of \$13.9 million due to contractual salary increases with Houston Organization of Public Employees ("HOPE"), and an increase for professional services of \$11.5 million or 4.9% due to ongoing planning efforts related to HAS five-year Capital Improvement Plan ("CIP"), which includes calls for \$2.8 billion to expand, update, and maintain the airport system. At IAH, HAS is partnering with United Airlines for Terminal B Modernization, in which HAS will fund \$624.0 million for enabling projects. Once completed, Terminal B will provide 40 new gates for domestic and international flights, improved curbsides, and roadway capacity. HAS will begin the Domestic Redevelopment Program ("DRP") which will include gate expansion for domestic airlines, increased airfield capacity, expanding parking facilities, and increased concession capacity. At HOU, passenger traffic growth will be supported with a seven-gate expansion to the West Concourse. Other projects include baggage claim expansion, sewer system replacement, and other capital improvements planned for the airfield as required by the Federal Aviation Administration ("FAA"), as well as normal pavement management and customer service enhancements for the HOU Central Concourse. In FY2023, operating expenses increased by \$89.1 million or 18.5%, primarily due to an increase in personnel costs of \$36.5 million.

Investment income increased by \$53.1 million or 137.2% in FY2024 and decreased by \$85.8 million or 182.2% in FY2023 as the result of an investment loss .

# **Key Performance Indicators**

The following table highlights changes in some of HAS' operating and financial key performance indicators for the years ended June 30, 2024, 2023, and 2022. Additional details can be found in the Statistical section of this Annual Comprehensive Financial Report in the Operational Information sub-section.

	For the Years Ended	June 30, 2024	June 30, 2023	June 30, 2022
	Total passengers (in millions)	62.0	57.8	52.0
	Aircraft operations (in thousands)	734.2	689.8	690.9
(1)	Passenger landed weight (in million pounds)	36,574.8	33,510.1	31,572.5
(2)	Cargo landed weight (in million pounds)	2,186.5	2,375.4	2,290.9
	Cargo metric tons (in thousands)	539.7	519.5	533.9

- (1) FY2022 and FY2023 were adjusted
- (2) FY2023 was adjusted

#### Adoption of New Accounting Standards – Accounting for Subscription-Based Information **Technology Arrangements**

The Fund implemented Government Accounting Standards Board Statement No. 96, Subscription-Based Information Technology Arrangements ("GASBS 96"), for the fiscal year beginning July 1, 2022. Upon adoption of the new standard, the Fund recognized the subscription right-of-use assets and subscription liabilities totaling \$3.7 million. See Notes 1 and 4 for disclosures on significant accounting policies, subscription right-touse assets, and liabilities.

#### Overview of the Financial Statements

This discussion and analysis is an introduction to the Fund's financial statements, which consist of the following components: management's discussion and analysis ("MD&A"), financial statements, notes to the financial statements, and required supplementary information. The notes are essential to a full understanding of the financial statements. A statistical section is included for further analysis.

A fund is a group of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. An enterprise fund is used to account for a business-like activity within a government. The Fund is an enterprise fund of the City; thus, it is included in the City's Annual Comprehensive Financial Report.

The Statements of Net Position present information on the Fund's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference between these sections reported as net position. Changes in net position from year to year may serve as useful indicators of whether the financial position of the Fund is improving or deteriorating.

The Statements of Revenues, Expenses, and Changes in Net Position present information showing how the Fund's net position changed during the two most recent fiscal years. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows.

The Statements of Cash Flows report how much cash was provided by or used for the Fund's operations, investing activities, non-capital financing activities, and capital and related financing activities.

The financial statements also include note disclosures as well as required supplementary information that provide additional explanations and details on significant accounting policies and significant financial statement line items.

# NET POSITION JUNE 30, 2024, JUNE 30, 2023, AND JUNE 30, 2022

(in thousands)

	2024	2023	2022
Assets			
Current assets	\$ 785,544 \$	597,426 \$	740,025
Noncurrent assets	1,538,473	1,618,471	1,492,006
Net capital assets	3,432,998	3,197,399	2,866,747
Total assets	5,757,015	5,413,296	5,098,778
<b>Deferred outflows of resources</b>	34,418	38,591	34,065
Liabilities			
Current liabilities	399,446	438,856	287,422
Noncurrent liabilities	2,874,301	2,766,289	2,751,127
Total liabilities	3,273,747	3,205,145	3,038,549
<b>Deferred inflows of resources</b>	 370,143	278,418	296,569
Net Position			
Net investment in capital assets	729,262	591,494	507,167
Restricted net position	1,391,866	1,444,873	1,209,671
Unrestricted (deficit) surplus	26,415	(68,043)	80,887
Total net position	\$ 2,147,543 \$	1,968,324 \$	1,797,725

# Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position

Total net position at FY2024 was \$2,147.5 million, a \$179.2 million or 9.1% increase from FY2023. Total net position at June 30, 2023, was \$1,968.3 million, a \$170.6 million or 9.5% increase from FY2022.

Approximately a third of the Fund's total net position, 34.0% and 30.1% as of FY2024 and FY2023, respectively, reflects net investment in capital assets (e.g., land, buildings, runways, equipment, and infrastructure), net of related outstanding debt used to acquire those assets, offset by bond proceeds remaining in cash and investment accounts at fiscal year-end. The Fund uses these capital assets to operate the airports; consequently, these assets are not available for future spending. Although the Fund's investment in its capital assets is reported net of any related debt, it should be noted that the resources needed to repay this debt must be provided by airport revenue or other sources procured by the Fund, since the capital assets cannot be used to liquidate these liabilities.

The other portions of the Fund's net position represent resources that are restricted, and the unrestricted net position surplus or deficit. The restricted net position in FY2024 was \$1,391.9 million or a 6.3% increase from FY2023. The restricted net position in FY2023 was \$1,444.9 million or a 19.4% increase from FY2022. The Restricted net position is subjected to external restrictions on how they may be used. Most of these restrictions are due to covenants made to the holders of the Fund's revenue bonds within ordinances passed by the City Council. These covenants further require that any positive unrestricted net position carried in cash and cash equivalents at the end of the fiscal year be restricted for future capital improvements. The unrestricted net position deficit was \$26.4 million as of FY2024 and the unrestricted net position deficit was \$68.0 million as of FY2023.

#### FY2024

Total assets increased by \$343.7 million, or 6.3%, from \$5,413.3 million in FY2023 to \$5,757.0 million in

FY2024. Unrestricted and restricted cash and cash & cash equivalents increased by \$122.5 million, or 37.2%, while investments increased by \$122.0 million, or 7.9%, compared to FY2023. Accounts receivable increased by \$23.5 million or 218.6% compared to the balance at the end of FY2023. Receivables from customers increased by \$17.8 million while rates and charges resulted in a credit that was \$6.5 million less compared to FY2023. Restricted receivables for Passenger Facility Charges ("PFC") and Customer Facility Charges ("CFC") increased by \$8.0 million or 67.8% due to the fact that both business and leisure travel exceeded prepandemic activity by 4.2%. The majority of this growth occurred at IAH, with a rise of 2.9% in domestic travel and a 9.3% rise in international travel. Travel activity at HOU returned to 100% of pre-pandemic levels in FY2024.

Balance due from other governments decreased by \$17.1 million or 29.6% compared to FY2023 as HAS available funds have been reimbursed from Coronavirus Response and Consolidated Appropriations Act ("CCRSA") and American Rescue Plan Act ('ARPA") for eligible expenditures related to the pandemic. As of June 30, 2024, the remaining amounts for reimbursement are \$18.6 million for CCRSA and \$4.7 million for ARPA. Furthermore, construction in progress increased by \$249.9 million or 28.8% due to costs capitalized for expansion and renovation projects during FY2024 as HAS continues with its five-year Capital Improvement Program ("CIP") that will continue through FY2029 which calls for \$2.8 billion to expand, update, and maintain the airport system. There was also an increase in buildings and improvements of \$144.6 million or 2.5%. See the Capital Assets section in this MD&A for further discussion and analysis on current and future capital projects.

Deferred outflows of resources decreased by \$4.2 million or 10.8% mainly attributable to a decrease of \$4.4 million or 25.0% in debt refunding related deferred outflows and a decrease of \$1.0 million or 8.7% in pension related deferred outflows.

Total liabilities increased by \$68.6 million or 2.1% compared to June 30, 2023, primarily due to an increase of \$477.7 million in subordinate lien revenue bonds payable in FY2024, partially offset by a decrease of \$350.0 million in commercial paper due to the issuance of the Subordinate Lien Revenue and Refunding Bonds Series 2023A and 2023B. Contracts and retainages payable decreased by \$56.4 million or 30.4% as significant construction work is being performed at all HAS airports. Net pension liability decreased by \$15.0 million or 8.4% mainly due to an increase in HAS proportionate share based on contributions during the measurement period. Other post-employment benefits payable increased by \$8.1 million or 14.9% mainly due to an increase of \$8.2 million or 15.9% for other post-employment benefits - health benefit plan ("OPEB-HB"). The OPEB- HB increase is due to valuation assumption changes related to raising the discount rate, updating the valuation for health costs and future trend costs, and an update in the actuarial spread factors.

Total deferred inflows of resources increased by \$91.7 million or 32.9% due to an increase of \$82.3 million in deferred inflows from leases and an increase of \$14.3 million in deferred inflows from debt refunding. Deferred inflows from leases increased due to normal lease amortization and deferred inflows from debt refunding increased as a result of the issuance of the Subordinate Lien Revenue and Refunding Bonds Series 2023A and 2023B.

#### FY2023

Total assets increased by \$314.5 million, or 6.2%, from \$5,098.8 million in FY2022 to \$5,413.3 million in FY2023. Unrestricted and restricted cash and cash & cash equivalents decreased by \$53.2 million, or 13.9%, while investments increased by \$74.1 million, or 5.0%, compared to FY2022. Accounts receivable increased by \$5.9 million or 122.0% compared to the balance at the end of FY2022. Receivables from customers decreased by \$48.0 million due to collection efforts while receivables related to rates and charges increased by \$13.0 million compared to FY2022. Restricted receivables for PFC and CFC increased by \$1.7 million or 16.6% due to higher travel demand during FY2023 as both business and leisure travel continued to recover since the pandemic.

Balance due from other governments decreased by \$32.8 million or 36.2% compared to FY2022 as HAS available funds have been fully reimbursed from Coronavirus Aid, Relief, and Economic Security ("CARES"), CCRSA, and ARPA Acts for eligible expenditures related to the pandemic. Furthermore, construction in progress increased by \$312.2 million or 56.1% due to costs capitalized for expansion and renovation projects during FY2023 as HAS continues with its five-year CIP that will continue through FY2028 which calls for \$2.8 billion to expand, update, and maintain the airport system. There was also an increase in buildings and improvements of \$147.0 million or 2.6%. See the Capital Assets section in this MD&A for further discussion and analysis on current and future capital projects.

Deferred outflows of resources increased by \$4.5 million or 13.3% mainly attributable to an increase of \$9.5 million or 456.4% in pension related deferred outflows.

Total liabilities increased by \$166.6 million or 5.5% compared to June 30, 2022, primarily due to \$165.0 million in draws for commercial paper in FY2023 partially offset by principal payments on bonds of \$77.7 million and a \$8.2 million or 13.5% decrease in special facility bonds for principal payments made during FY2023. Contracts and retainages payable increased by \$95.7 million or 106.4% as significant construction work is being performed at all HAS airports. Net pension liability increased by \$12.8 million or 7.7% mainly due to an increase in HAS proportionate share based on contributions during the measurement period. There was also a decrease of \$16.6 million or 23.7% for OPEB-HB due to valuation assumption changes related to raising the discount rate, updating the valuation for health costs and future trend costs, and an update in the actuarial spread factors.

Total deferred inflows of resources decreased by \$18.2 million or 6.1% mainly due to reduced inflows from leases of \$18.8 million due to normal lease amortization. In addition, deferred inflows related to the pension plan decreased by \$14.4 million or 37.7% compared to FY2022 mainly due to appreciation in fair value of plan investments being less than projected earnings for FY2023. Deferred inflows for OPEB-HB increased by \$15.0 million or 130.1% in FY2023 mainly due to changes in assumptions.

### **Changes in Net Position**

For FY2024 and FY2023, net position of the Fund increased by \$179.2 million or 9.1% and \$170.6 million or 9.5%, respectively.

# CHANGES IN NET POSITION FOR THE YEARS ENDED JUNE 30, 2024, JUNE 30, 2023, and JUNE 30, 2022

(in thousands)

	 2024	2023	2022
Operating revenues	\$ 595,563 \$	560,247 \$	481,174
Operating expenses	 607,925	571,878	482,793
Operating loss	 (12,362)	(11,631)	(1,619)
Nonoperating revenues	286,308	224,081	257,450
Nonoperating expenses	99,966	78,938	132,536
Nonoperating income	 186,342	145,143	124,914
Income before capital contributions	173,980	133,512	123,295
Capital contributions	 5,239	37,087	41,047
Change in net position	179,219	170,599	164,342
Total net position, July 1	 1,968,324	1,797,725	1,633,383
Total net position, June 30	\$ 2,147,543 \$	1,968,324 \$	1,797,725

# TOTAL REVENUES AND CAPITAL CONTRIBUTION FOR THE YEARS ENDED JUNE 30, 2024, JUNE 30, 2023, and JUNE 30, 2022

(in thousands)

	2024	2023	2022
Operating Revenues			_
Landing area fees	\$ 98,556 \$	92,601 \$	94,253
Rentals, building and ground areas	250,353	234,751	192,029
Parking and concessions	238,920	225,151	187,235
Other operating revenues	7,734	7,744	7,657
Nonoperating Revenues			
Passenger Facility Charges	117,407	108,754	98,446
Customer Facility Charges	17,946	16,075	13,723
Investment income	91,803	38,706	_
Gain on disposal of assets and incomplete projects	_	405	_
CARES Act/CRRSAA/ARPA grants	48,005	50,230	134,621
Other nonoperating revenues	 11,147	9,911	10,660
Total revenues	881,871	784,328	738,624
Capital contributions	5,239	37,087	41,047
Total revenues and capital contributions	\$ 887,110 \$	821,415 \$	779,671

#### FY2024

Operating revenues increased by 35.3 or 6.3% as total enplaned and deplaned passenger volume at IAH and HOU increased by 7.3%. Airline landing fees increased by \$6.0 million or 6.4% compared to FY2023, and rental revenues increased by \$15.6 million or 6.6%. In addition, parking revenues increased by \$5.1 million or 4.4% compared to FY2023. Concession revenues also increased by \$8.6 million or 8.0%. For FY2024, the increases were due to the total number of passengers increasing from 57.8 million in FY2023 to 62.0 million in FY2024 due to the fact that both business and leisure travel exceeded pre-pandemic activity.

Nonoperating revenues increased by \$62.2 million or 27.8% due to an increase in PFC revenue of \$8.7 million or 8.0% and an increase in CFC charges of \$1.9 million or 11.6% due to higher numbers of passengers compared to FY2023. In addition, investment income increased by \$53.1 million or 137.2%

#### FY2023

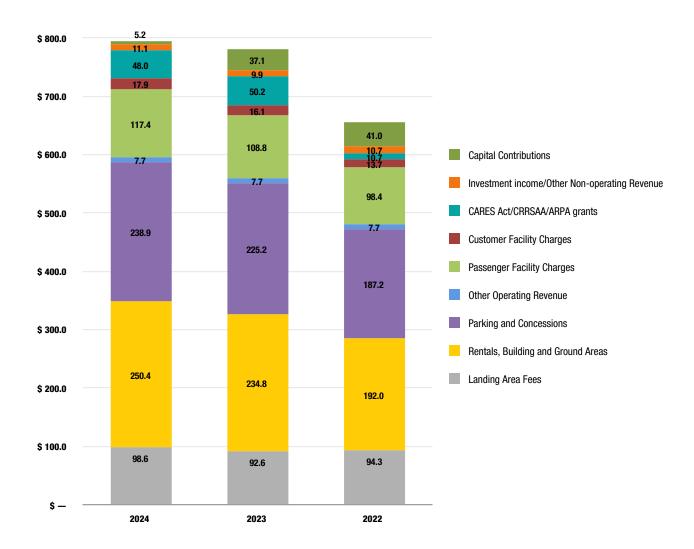
Operating revenues increased by 79.1 or 16.4% as total enplaned and deplaned passenger volume at IAH and HOU increased by 11.1%. Airline landing fees decreased by \$1.7 million or 1.8% compared to FY2022, and rental revenues increased by \$42.7 million or 22.2%. In addition, parking revenues increased by \$19.0 million or 19.3% compared to FY2022. Concession revenues also increased by \$18.9 million or 21.3%. For FY2023, the increases were due to the total number of passengers increasing from 52.0 million in FY2022 to 57.8 million in FY2023 as both business and leisure travel continued to recover since the pandemic.

Nonoperating revenues decreased by \$33.4 million or 13.0% mainly due to a decrease in CARES Act/ CRRSAA/ARPA grants of \$84.4 million or 62.7% and an increase of \$85.8 million or 182.2% in investment income. PFC revenue increased by \$10.3 million or 10.5% and CFC charges increased by \$2.4 million or 17.1% due to higher numbers of passengers compared to FY2022.

Capital contributions from the FAA decreased by \$4.0 million or 9.6% as HAS continued with various renovation and expansion projects at IAH and HOU.

# **TOTAL REVENUES and CAPITAL CONTRIBUTIONS**

(in millions)



# TOTAL EXPENSES FOR THE YEARS ENDED JUNE 30, 2024, JUNE 30, 2023, and JUNE 30, 2022

(in thousands)

	2024		2023	2022
Operating Expenses				
Maintenance and operating	\$	437,178	\$ 400,956 \$	316,001
Depreciation and amortization		170,747	170,922	166,792
Interest expense		94,609	78,655	76,705
Investment loss		_	_	47,109
Loss on disposal of assets and incomplete projects		415	_	8,594
Other nonoperating expenses		4,942	\$ 283	128
Total expenses	\$	707,891	\$ 650,816 \$	615,329

#### FY2024

In FY2024, operating expenses increased by \$36.0 million or 6.3% compared to FY2023, primarily due to an increase in personnel costs of \$13.9 million due to contractual increases with HOPE and an increase for professional services of \$11.5 million or 4.9% due to ongoing planning efforts related to HAS five-year CIP project. Overtime pay increased by \$1.0 million or 21.11% due to ongoing construction activity in FY2024. Salaries increased by \$2.6 million or 3.9% due to HOPE's increase in FY2024. Expenses for professional services increased by \$11.5 million or 4.9% compared to FY2023. Expenses for non-capital outlay increased by \$0.1 million or 6.3% compared to FY2023.

#### FY2023

In FY2023, operating expenses increased by \$89.1 million or 18.5% compared to FY2022, primarily due to an increase in personnel costs of \$36.5 million due to contractual increases with HOPE and pension related expenses, which accounted for \$7.47 million of the increase, and an increase for professional services of \$22.7 million or 10.7% due to ongoing planning efforts related to HAS five-year CIP project. Depreciation expense increased by \$4.1 million or 2.5% due to new assets being added in FY2023 as part of the CIP project. Overtime pay increased by \$1.0 million or 27.0% due to ongoing construction activity in FY2023. Salaries increased by \$2.6 million or 3.9% due to HOPE's increase in FY2023. Expenses for professional services increased by \$22.7 million or 10.7% compared to FY2022. Expenses for non-capital outlay increased by \$0.2 million or 9.9% compared to FY2022.

#### **TOTAL EXPENSES**



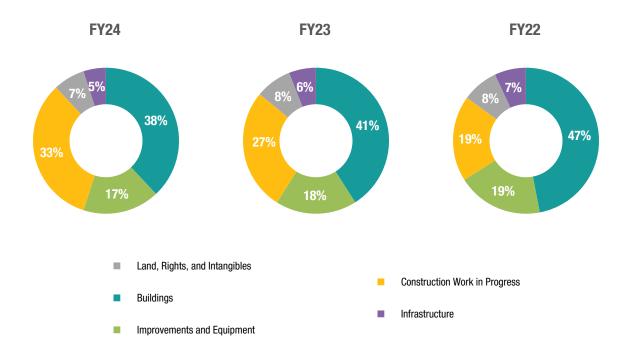


# **Capital Assets**

# CAPITAL ASSETS JUNE 30, 2024, JUNE 30, 2023, AND JUNE 30, 2022

(Net of Depreciation and Amortization)
(in thousands)

	2024	2023	2022
Land	\$ 214,457 \$	214,457 \$	216,039
Buildings	1,320,889	1,321,918	1,352,792
Rights and Intangibles	24,365	25,556	21,095
Improvements and Equipment	581,515	589,489	537,315
Infrastructure	172,821	176,899	182,592
Construction work in progress	 1,118,951	869,080	556,914
	\$ 3,432,998 \$	3,197,399 \$	2,866,747



#### FY2024

The Fund's investment in capital assets, net of accumulated depreciation and amortization, amounted to \$3.4 billion for FY2024, an increase of \$235.6 million or 7.4% compared to FY2023. During FY2024, the Fund added approximately \$406.4 million of capital assets, with \$391.2 million to construction work in progress balance. The additions were mainly related to the ITRP with more than \$291.0 million in additions, \$12.8 million in Aircraft Rescue and Fire Fighting ("ARFF") upgrades at both IAH and HOU, and \$7.6 million for the Southwest Airlines gate expansion at HOU. FY2024 depreciation expense was approximately \$170.7 million.

#### FY2023

The Fund's investment in capital assets, net of accumulated depreciation and amortization, amounted to \$3.19 billion for FY2023, an increase of \$326.9 million or 11.4% compared to FY2022. During FY2023, the Fund added approximately \$312.2 million, net of transfers, to its construction work in progress balance. The additions were mainly related to the ITRP with more than \$286.0 million in additions and \$22.4 million for the Southwest Airlines gate expansion at HOU. FY2023 depreciation expense was approximately \$170.9 million.

#### **Capital Improvement Program**

The City updates and adopts annually a rolling five-year comprehensive plan that determines and prioritizes its capital and infrastructure needs, including HAS. Management of HAS continuously monitors and adjusts the CIP based on financial capacity, air travel demand, and airline industry developments. The HAS five-year CIP for fiscal years 2025-2029 calls for \$2.8 billion to expand, update, and maintain the airport system.

Major projects, greater than \$100.0 million individually, are as follows:

- 1. IAH Terminal Redevelopment Program: \$913.0 million
- 2. IAH Terminal B Redevelopment Enabling Projects: \$624.0 million
- 3. IAH Rehabilitate Runway 13R-31L: \$150.0 million
- 4. IAH Central Utility Plant Upgrades: \$110.0 million
- 5. HOU Seven gate expansion: \$200.0 million

The remainder of the budget consists of the improvement and rehabilitation of infrastructure for IAH, HOU, and EFD, and Houston Spaceport.

In addition, on August 25, 2021, the City issued Special Facilities Bonds in the approximate aggregate principal amount of \$289.5 million to finance improvements to the baggage handling system at IAH, which will include an early baggage storage system and other terminal facilities. These Special Facilities Bonds will be limited special obligations of the City and not secured by the Fund's Net Revenues. Additional information on conduit debt obligations is disclosed in Note 10 to the financial statements.

#### **Debt**

### OUTSTANDING DEBT JUNE 30, 2024, JUNE 30, 2023, AND JUNE 30, 2022

(in thousands)

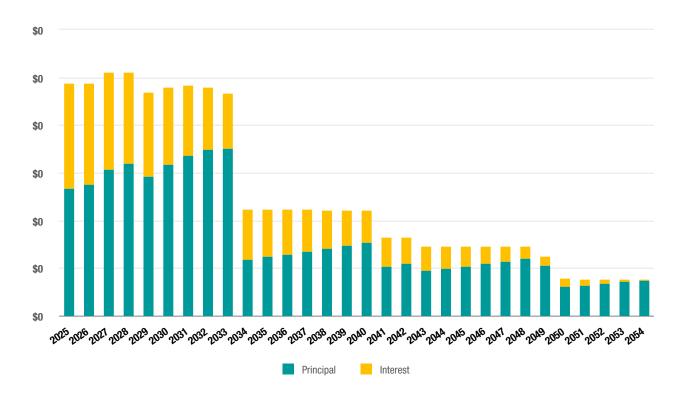
	2024	2023		2022
Senior Lien Debt				
Commercial paper	\$ _	\$ 350,000	\$	185,000
Total senior lien debt	_	350,000		185,000
Subordinate Lien Debt				_
Revenue bonds	2,493,320	2,055,965		2,133,665
Unamortized discount and premium	217,875	177,531		197,747
Total subordinate lien debt	2,711,195	2,233,496		2,331,412
Other Debt				
Direct borrowing debt	13,582	14,800		15,993
Pension obligation bonds	2,006	2,006		2,006
Special facility revenue bonds				
Consolidated rental car facility	43,645	52,515		60,680
Lease and subscription liabilities	 2,482	3,957		111
Total other debt	61,715	73,278		78,790
Total outstanding debt	\$ 2,772,910	\$ 2,656,774	\$	2,595,202
<b>Deferred Outflows of Resources</b>				
Deferred outflows from debt refunding	\$ (13,114)	\$ (17,495)	\$	(21,823)
<b>Deferred Inflows of Resources</b>			<u> </u>	
Deferred inflows from debt refunding	\$ 14,270	\$ 	\$	

HAS funds major projects like terminal expansion/renovations, runway improvements, and other expansion projects through the issuance of debt, net of available FAA discretionary funding. Minor renewals and replacements are generally funded out of the Fund's "Renewal & Replacement Fund" and "Airports Improvement Fund." HAS continuously monitors the cash flow and contracting requirements for all approved capital projects.

On June 30, 2024, and 2023, the Fund's outstanding senior lien and subordinate lien debt, net of unamortized discount and premium totaled \$2.71 billion and \$2.58 billion, respectively. In addition, the Fund is responsible for other debt totaling \$61.7 million and \$69.3 million as summarized in the above table on June 30, 2024 and 2023, respectively.

# **Debt Service Requirements to Maturity**

(in millions)



The underlying ratings of the Fund's obligations at June 30, 2024 are as follows:

	Senior Lien	Subordinate Lien	Consolidated Rental Car SFRB
Fitch's Bond Rating:	No bonds outstanding	A+	A-
Moody's Bond Rating:	No bonds outstanding	A1	A3
Standard & Poor's Bond Rating:	No bonds outstanding	A+	А

Additional information on long-term capital asset activity and debt activity are disclosed in Notes 3 and 5 to the financial statements.

# **Requests for Information**

This financial report is designed to provide a general overview of the City of Houston, Texas, Airport System Fund's finances for all of those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Finance Department, Houston Airport System, 16930 JFK Boulevard, Houston, Texas 77032.

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(in thousands) June 30, 2024 and 2023

	2024		2023	
Assets				
Current assets				
Cash and cash equivalents	\$	202,927	\$	119,296
Restricted cash and cash equivalents		248,418		209,582
Investments		110,191		71,589
Restricted investments		101,994		93,507
Accounts receivable (net of allowance for doubtful accounts of \$3,827 and \$3,827 in 2024 and 2023, respectively)		34,238		10,745
Restricted accounts receivable		19,732		11,762
Lease receivable		14,747		12,235
Due from City of Houston		1,034		559
Inventory		2,207		2,428
Prepaids		9,416		7,997
Due from other governments - grants receivable		40,640		57,726
Total current assets		785,544		597,426
Noncurrent assets				
Investments		14,025		10,532
Restricted investments		1,199,486		1,372,045
Prepaids		1,799		150
Lease receivable, non-current		323,163		235,744
Capital assets				
Land		214,457		214,457
Rights and intangibles		21,750		21,692
Buildings, improvements and equipment		5,982,532		5,837,923
Construction in progress		1,118,951		869,080
Lease right-of-use assets		295		295
Subscription right-of-use assets		5,362		5,254
Total capital assets		7,343,347		6,948,701
Less accumulated depreciation and amortization		(3,910,349)		(3,751,302)
Net capital assets		3,432,998		3,197,399
Total noncurrent assets		4,971,471		4,815,870
Total assets		5,757,015		5,413,296
Deferred outflows of resources		_		
Deferred outflows from debt refunding		13,114		17,495
Deferred outflows from pensions		10,585		11,588
Deferred outflows from other post-employment benefits				0.500
		10,719		9,508

The accompanying notes are an integral part of these financial statements.

(continued)

June 30, 2024 and 2023 (in thousands)

	2024		2023	
Liabilities				
Current liabilities				
Accounts payable	\$ 24,793	\$	18,623	
Accrued payroll liabilities	3,077		2,299	
Due to City of Houston	1,156		609	
Due to other governments	1,843		1,843	
Advances and deposits	2,785		2,824	
Unearned revenue	34,095		43,389	
Claims for workers' compensation	1,279		1,064	
Compensated absences	7,589		6,887	
Revenue bonds payable	122,925		119,710	
Special facility revenue bonds payable	9,630		8,870	
Notes payable	1,241		1,217	
Accrued interest payable	56,625		42,405	
Contracts and retainages payable	129,237		185,666	
Lease liabilities	10		45	
Subscription liabilities	1,131		1,303	
Other post-employment benefits	 2,030		2,102	
Total current liabilities	 399,446		438,856	
Noncurrent liabilities				
Revenue bonds payable, net of current portion	2,588,270		2,113,786	
Special facility revenue bonds payable, net of current portion	34,015		43,645	
Commercial paper payable	_		350,000	
Pension obligation bonds payable, net of current portion	2,006		2,006	
Lease liabilities, net of current portion	8		18	
Subscription liabilities, net of current portion	1,333		2,591	
Notes payable, net of current portion	12,341		13,583	
Claims for workers' compensation, net of current portion	4,461		1,890	
Compensated absences, net of current portion	8,146		8,277	
Net pension liability	163,240		178,211	
Other post-employment benefits, net of current portion	 60,481		52,282	
Total noncurrent liabilities	 2,874,301		2,766,289	
Total liabilities	 3,273,747		3,205,145	
Deferred inflows of resources	0.40, 400		007.750	
Deferred inflows from leases	310,100		227,753	
Deferred inflows from debt refunding	14,270		-	
Deferred inflows from pensions	25,124		23,861	
Deferred inflows from other post-employment benefits	 20,649		26,804	
Total deferred inflows of resources  Net Position	 370,143		278,418	
Net investment in capital assets	729,262		501 404	
•	729,202		591,494	
Restricted net position				
Restricted for debt service	492,900		472,782	
Restricted for maintenance and operations	63,032		55,457	
Restricted for special facility	62,152		55,143	
Restricted for renewal and replacement	10,000		10,000	
Restricted for capital improvements	763,782		851,491	
Unrestricted surplus (deficit)	26,415		(68,043)	
Total net position	\$ 2,147,543	\$	1,968,324	

The accompanying notes are an integral part of these financial statements.

(in thousands) June 30, 2024 and 2023

	2024		2023	
Operating revenues				
Landing area fees	\$	98,556	\$	92,601
Rentals, building, and ground area		250,353		234,751
Parking		122,588		117,460
Concessions		116,332		107,691
Other		7,734		7,744
Total operating revenues		595,563		560,247
Operating expenses				
Maintenance and operating		437,178		400,956
Depreciation and amortization		170,747		170,922
Total operating expenses		607,925		571,878
Operating loss		(12,362)		(11,631)
Nonoperating revenues (expenses)				
Investment income		91,803		38,706
Interest expense		(94,609)		(78,655)
Gain (loss) on disposal of assets and incomplete projects		(415)		405
Passenger Facility Charges		117,407		108,754
Customer Facility Charges		17,946		16,075
Special facility cost		(206)		(283)
Cost of issuance for debt		(4,736)		_
CRRSAA/ARPA grants		48,005		50,230
Other revenues		11,147		9,911
Total nonoperating revenues, net		186,342		145,143
Income before capital contributions		173,980		133,512
Capital contributions		5,239		37,087
Change in net position		179,219		170,599
Total net position, July 1		1,968,324		1,797,725
Total net position, June 30	\$	2,147,543	\$	1,968,324

The accompanying notes are an integral part of these financial statements.

June 30, 2024 and 2023 (in thousands)

	2024	2023
Cash Flows from Operating Activities		
Receipts from customers	\$ 553,830	\$ 561,055
Payments to employees	(221,033)	(200,540)
Payments to suppliers	(137,675)	(128,669)
Interfund activity payments to other funds	(82,884)	(80,438)
Other receipts	 7,734	 7,744
Net cash provided by operating activities	119,972	159,152
Cash Flows from Investing Activities		
Sale of investments	2,689,490	2,240,360
Purchase of investments	(2,539,446)	(2,311,957)
Investment income	 63,735	 36,188
Net cash provided by (used for) investing activities	213,779	(35,409)
Cash Flows from Noncapital Financing Activities		
CRRSAA/ARPA grants	58,473	60,625
Net cash provided by noncapital financing activities	58,473	60,625
Cash Flows from Capital and Related Financing Activities		
Net proceeds from issuance of revenue bonds	816,486	_
Retirement of revenue bonds	(318,695)	(77,700)
Interest expense on debt	(81,830)	(96,256)
Proceeds from issuance of commercial paper	_	165,000
Retirement of SECO loans	(1,218)	(1,193)
Retirement of commercial paper	(350,000)	_
Retirement of special facility bonds	(8,870)	(8,165)
Passenger Facility Charges	109,633	107,286
Customer Facility Charges	17,750	15,870
Grant receipts	11,857	59,470
Acquisition of capital assets	(463,081)	(400,182)
Lease liabilities	(45)	(48)
Subscription Liabilities	(1,538)	(1,360)
Special facility cost	 (206)	 (283)
Net cash used for capital and related financing activities	 (269,757)	 (237,561)
Net increase (decrease) in cash and cash equivalents	122,467	(53,193)
Cash and cash equivalents, beginning of year	 328,878	 382,071
Cash and Cash Equivalents, End of the Year	\$ 451,345	\$ 328,878
Cash and cash equivalents	\$ 202,927	\$ 119,296
Restricted cash and cash equivalents	 248,418	 209,582
Cash and Cash Equivalents, End of the Year	\$ 451,345	\$ 328,878

The accompanying notes are an integral part of these financial statements.

(continued)

(in thousands) June 30, 2024 and 2023

	2024	2023		
<b>Reconciliation of Operating Loss to Net Cash Provided by Operating</b>				
Activities				
Operating loss	\$ (12,362)	\$	(11,631)	
Adjustments to reconcile operating loss to net cash provided by (used for) operating activities				
Depreciation and amortization	170,747		170,922	
Changes in assets and liabilities				
Accounts receivable, net of allowance	(23,493)		(5,904)	
Due from City of Houston	(475)		136	
Inventory and prepaids	(2,847)		(877)	
Lease receivable	(83,520)		22,507	
Accounts payable	6,170		6,895	
Accrued payroll liabilities	778		(2,281)	
Other current and non-current liabilities	(9,294)		9,339	
Due to City of Houston and other governments	547		(857)	
Advances and deposits	(39)		34	
Other post-employment benefits and deferred amounts	761		(865)	
Pension related payables and deferred amounts	(12,705)		(11,128)	
Deferred inflows - leases	82,347		(18,752)	
Claims for workers' compensation	2,786		730	
Compensated absences	571		884	
Net cash provided by operating activities	\$ 119,972	\$	159,152	
Noncash Transactions				
Capital additions included in liabilities	\$ (70,178)	\$	(144,172)	
Amortization of premium and discount	\$ (20,092)	\$	(20,216)	
(Loss) gain on disposal of assets	\$ (415)	\$	405	
Unrealized gain on investments	\$ 28,068	\$	2,518	

The accompanying notes are an integral part of these financial statements.

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# **Reporting Entity**

The Airport System Fund (the "Fund"), an enterprise fund of the City of Houston (the "City"), is responsible for the operations, maintenance, and development of the City's Airport System. The Airport System consists of George Bush Intercontinental Airport ("IAH" or "Intercontinental"), William P. Hobby Airport ("HOU" or "Hobby"), and Ellington Airport ("EFD" or "Ellington").

The Mayor and City Council members serve as the governing body that oversees the operation of the Fund. The Fund is operated by the Houston Airport System ("HAS") as a self-sufficient enterprise and is administered by the HAS Director, who reports to the Mayor.

The Fund is not financially accountable for any other operations of the City, and accordingly, is accounted for as a single major enterprise fund. The Fund is included in the City's Annual Comprehensive Financial Report ("Financial Report"), which is a matter of public record.

Created on September 15, 2021, Houston Spaceport Development Corporation ("HSDC" or "Houston Spaceport") has a seven-member board of directors, including the Director of Aviation of HAS, appointed by the mayor. This corporation is responsible for managing and promoting the development of Houston Spaceport as well as applying for funds under the Texas Spaceport Trust Fund. In accordance with Governmental Accounting Standards Board ("GASB"): Statement No. 14 and Statement No. 61, the HSDC is considered a blended component of the City, the primary government, because the component unit's governing body is substantively the same as the primary government. In addition, HSDC provides direct benefits exclusively or almost exclusively to the HAS. Therefore, HSDC is incorporated into the financial statements of the Fund. As of and for the year ended June 30, 2024, HSDC did not have any financial activities and had no impact on the operating results of the Fund.

# **Basis of Accounting**

The City accounts for the Fund as a proprietary fund. Proprietary funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the City is that the cost of operations, including depreciation, be financed or recovered through user charges. The Fund is accounted for on a cost of services or "economic resources" measurement focus using the accrual basis of accounting, under which revenues are recognized in the accounting period in which they are earned and the related expenses are recorded in the accounting period incurred, if measurable. All assets and liabilities, current and noncurrent, as well as deferred outflows and inflows of resources, are included on the statements of net position.

The financial statements presented in this report conform to the reporting requirements of the GASB which establishes combined statements as the required level for governmental entities that present financial statements in accordance with generally accepted accounting principles ("GAAP"). The Fund defines operating revenues as receipts from customers and other receipts that do not result from transactions defined as capital and related financing, non-capital financing, or investing activities. All other revenue is recognized as non-operating. The Fund defines operating expenses as personnel and supply costs, utilities and other charges for service, the purchase of furniture and equipment with a value of less than \$5,000, and other expenses that do not result from transactions defined as capital or related financing, non-capital financing, or investing activities. All other expense is recognized as non-operating.

# **Recent Accounting Pronouncements**

In March 2020, the GASB issued Statement No. 94, "Public-Private and Public-Public Partnerships and Availability Payment Arrangements". This Statement establishes standards of accounting and financial reporting for Public-Public Partnerships and Availability Payment Arrangements for governments. The requirements of this statement are effective for reporting periods beginning after June 15, 2022. The City and the Fund have implemented GASB Statement No. 94 in this annual report. There was no material effect on the Fund's financial statements.

In April 2022, the GASB issued Statement No. 99, "Omnibus 2022". The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during the implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The requirements related to an extension of the use of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, pledges of future revenues by pledging governments, clarification of certain provisions in Statement 34, as amended, and terminology updates related to Statement 53 and Statement 63 are effective upon issuance. The requirements related to leases, PPPs, and SBITAs are effective for fiscal years beginning after June 15, 2022. The requirements related to financial guarantees and the classification and reporting of derivative instruments within the scope of Statement 53 are effective for fiscal years beginning after June 15, 2023. The City and the Fund have implemented GASB Statement No. 99 in this annual report. There was no material effect on the Fund's financial statements.

In June 2022, the GASB issued Statement No. 100, "Accounting Changes and Error Corrections – Amendment of GASB Statement No. 62". This Statement prescribes the accounting and financial reporting for (1) each type of accounting change and (2) error corrections. This Statement requires that (a) changes in accounting principles and error corrections be reported retroactively by restating the prior period, (b) changes to or within the financial reporting entity be reported by adjusting the beginning balances of the current period, and (c) changes in accounting estimates be reported prospectively by recognizing the change in the current period. The requirements of this statement are effective for financial statement for the reporting period beginning after June 15, 2023. The City and the Fund are evaluating the impact that adoption of this Statement will have on its financial statements.

In June 2022, the GASB issued Statement No. 101, "Compensated Absences". This Statement clarifies the recognition and measurement guidance for compensated absences. This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. The requirements of this Statement are effective for financial statements for reporting periods beginning after December 15, 2023. The City and the Fund are evaluating the impact that adoption of this Statement will have on its financial statements.

In December 2023, the GASB issued Statements No. 102, "Certain Risk Disclosures". The objective of this statement is to provide users of governmental financial statements with essential information about risks related to a government's vulnerabilities due to certain concentrations or constraints. This Statement requires a government to assess whether a concentration or constraint makes the primary government reporting unit or other reporting units that report a liability for revenue debt vulnerable to the risk of a substantial impact. Additionally, this Statement requires a government to assess whether an event or events associated with a concentration or constraint that could cause the substantial impact have occurred, have begun to occur, or are more likely than not to begin to occur within 12 months of the date the financial statements are issued. The requirements of this Statement are effective for financial statements for reporting periods beginning after June 15, 2024. The City and the Fund are evaluating the impact that adoption of this Statement will have on its financial statements.

In April 2024, the GASB issued Statement No. 103, "Financial Reporting Model Improvements". This Statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. This Statement also addresses certain application issues. The requirements of this Statement are effective for fiscal years beginning after June 15, 2024, and all reporting periods thereafter. The City and the Fund is evaluating the impact that adoption of this Statement will have on its financial statements.

In September 2024, the GASB issued Statement No. 104, "Disclosure of Certain Capital Assets". This Statement requires certain types of capital assets to be disclosed separately in the capital assets note disclosures required by Statement No. 34. This Statement also requires additional disclosures for capital assets held for sale. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. The City and the Fund is evaluating the impact that adoption of this Statement will have on its financial statements.

# **Operating and Nonoperating Revenues and Expenses**

The Fund distinguishes between operating revenues and expenses and nonoperating revenues and expenses. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with HAS' principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses. HAS derives its operating revenues primarily from landing fees, terminal space rental, auto parking, and concessions. HAS' major operating expenses include salaries and employee benefits, fees for contractual services including professional services, parking operations and shuttle services, and other expenses including depreciation and amortization, maintenance, insurance, and utilities.

Non-operating revenues, such as interest income, Passenger Facility Charges ("PFC"), and Customer Facility Charges ("CFC"), result from non-exchange transactions or ancillary activities. Non-operating expenses primarily consist of the interest expense on revenue bonds.

# **Passenger Facility Charges**

The Federal Aviation Administration ("FAA") approved a \$3.00 PFC per enplaned passenger to be used for the construction of FAA approved airport capital assets at IAH effective December 1, 2008, and at HOU effective November 1, 2006. On January 20, 2015, the FAA approved an amendment to the existing PFC at both IAH and HOU increasing the rate from \$3.00 to \$4.50 per enplaned passenger effective March 1, 2015. On April 20, 2016, a second PFC application was approved for HOU with the earliest collection date of August 1, 2017. On September 24, 2020, a second PFC application was approved for IAH with the earliest collection date of January 1, 2028. The collection expiration dates are estimated to be April 1, 2039, for IAH and September 1, 2038 for HOU. The airlines collect and remit this revenue to HAS. See the Compliance Section for further information.

#### **Federal Grants**

When a grant agreement is approved and eligible expenditures are incurred, the amount is recorded as a grant receivable and as nonoperating revenue (operating grants) or capital grant contributions in the statements of revenues, expenses, and changes in net position.

# Cash, Cash Equivalents, and Investments

The Fund's cash, cash equivalents, investments, and a significant portion of its restricted cash and investments are maintained as part of the City's pool of cash and investments. The Fund's portion of the pool is presented on the statements of net position as 'Cash and Cash Equivalents' and 'Investments.' Interest earned on such pooled investments is allocated to the participating City funds based on each fund's average daily cash balance during the allocation period. The Fund considers its unrestricted and restricted cash and investments held in the City treasury as demand deposits and/or investments. The Fund also has funds that are held by fiscal agents. Investments with maturities of three months or less at the time of purchase are considered cash equivalents. Investments are recorded at fair value. Investment income and expenses, including changes in the fair value of the investments, are recognized in the Statements of Revenues, Expenses, and Changes in Net Position.

#### **Accounts Receivable**

Receivables are reported at their gross value when earned. The Fund's collection terms are 30 days. The allowance for uncollectible accounts is based on specific identification of past due accounts and balances. As a customer's balance is deemed uncollectible, the receivable is cleared and the amount is written off. If the balance is subsequently collected, such payments are applied to the allowance account. The allowance for doubtful accounts was approximately \$3.8 million and \$3.8 million as of June 30, 2024 and 2023, respectively. This allowance is netted against the accounts receivable balance. For the years ended June 30, 2024 and 2023, no accounts receivable balance was written off.

# **Inventories of Material and Supplies**

Inventories of material and supplies are valued at average cost and charged to expense as used. Fuel is carried at the lower of average cost or market.

# **Capital Assets**

The Fund defines capital assets as assets with an initial cost of \$5,000 or more and a useful life of more than one year. Acquired or constructed property is recorded at historical cost or estimated historical cost. Donated property is recorded at acquisition value. Capital assets received in a service concession arrangement are recorded at acquisition value. Construction costs (excluding land and equipment) are added to construction work-in-progress until the assets are placed in service and are depreciated following completion. Depreciation on equipment begins on the date it is placed in service.

Depreciation on buildings and improvements is computed using the straight-line method on the component asset base over the estimated useful life, ranging from fifteen (15) to fifty (50) years. Depreciation on equipment is computed using the straight-line method over the estimated useful life, ranging from three (3) to fifteen (15) years. Depreciation on depreciable intangibles is computed using the straight-line method over a useful life that is dependent on the nature of the individual asset.

#### Leases

#### **HAS** as Lessee

The Fund recognizes a lease liability and an intangible right-of-use lease asset at the beginning of a lease unless the lease is considered a short-term lease or transfers ownership of the underlying assets. Right-of-use lease asset is measured based on the net present value of the payment, using the HAS' weighted average cost of capital ("WACC"), which approximates HAS' incremental borrowing rate, required to the lessor under long-term lease contracts. Remeasurement of lease liability occurs when there is a change in the lease term and/or other changes that are likely to have a significant impact on the lease liability.

HAS calculates the amortization of the discount on the lease liability and reports that amount as an outflow of resources in that period. Payments are allocated first to accrued interest liability and then to the lease liability. Variable lease payments based on the usage of the underlying assets are not included in the lease liability calculations and are recognized as outflows of resources in the periods in which the obligation for the payments is incurred.

#### **HAS** as Lessor

The Fund recognizes a lease receivable, measured using a present value of lease payments - based on a discount rate that HAS charges the lessee or HAS' WACC - to be received for the lease term, and a deferred inflow of receivables at the beginning of the lease term. Periodic amortization of the discount on the receivable is reported as interest revenue for that period. Deferred inflows of resources are recognized as inflows on a straight-line basis over the term of the lease. This recognition does not apply to short-term leases, contracts that transfer ownership, leases of assets that are investments, or certain regulated leases. Any initial direct costs are reported as an outflow of resources for that period. Remeasurement of lease receivable occurs when there are modifications, including but not limited to changes in the contract price, lease term, and adding or removing an underlying asset to the lease agreements. In the case of a partial or full lease termination, the Fund will reduce the carrying value of the lease receivable and the related deferred inflow of resources and include a gain or loss for the difference.

For short-term lease contracts, the Fund recognizes short-term lease payments as inflows of resources (revenues) based on the payment provisions of the lease contract. Liabilities are only recognized if payments are received in advance, and receivables are only recognized if payments are received after the reporting period.

#### **Regulated Leases**

The leases between HAS and air carriers and other aeronautical users are subject to external laws and regulations. As permitted by GASBS No. 87, paragraph 43, the Fund recognizes inflows of resources based on the payment provisions of the lease contract, and the accounting policies under "HAS as Lessor" do not apply to regulated leases. Additional disclosures regarding regulated leases are in Note 4.

# **Subscription Based Information Technology Arrangements**

Subscription based information technology arrangement ("SBITA") assets are defined by the general government as the right to use vendor-provided information technology ("IT") with access to vendors' IT assets. The Fund recognizes a subscription liability and an intangible SBITA asset at the beginning of the subscription term that has a term exceeding one year and the cumulative future payments on the contract exceed \$100,000 unless the contract is considered a short-term SBITA. An SBITA asset is measured based on the net present value of subscription payments expected to be made during the subscription term, using the incremental borrowing rate, and is amortized using the straight-line method over the shorter of the subscription term or the useful life of the underlying IT assets. Re-measurement of a subscription liability occurs when there is a change in the contract term and/or other changes that are likely to have a significant impact on the subscription liability.

# **Compensated Absences**

Full-time civilian employees of the City are eligible for 10 days of vacation leave per year. After four years, employees receive 15 days. The amount of vacation time gradually increases after that, reaching a maximum of 25 days per year after 18 years of service. Employees may accumulate up to 105 days of vacation leave (60 days for employees hired after December 31, 1999). Upon termination or retirement, full-time employees are paid a maximum of 90 days of unused vacation leave (45 days for employees with a computation date after December 31, 1999), which is based on the average rate of pay during the employee's highest paid 60 days of employment. Part-time and temporary employees (those working less than 30 hours per week) are not eligible for vacation or sick leave benefits.

Most full-time civilian employees are covered under the compensatory sick leave plan and receive a leave time allowance of 2.5 hours per payroll period (bi-weekly) up to a maximum of 65 hours per year. Employees who use fewer than 65 hours during the benefit year will receive a match of additional hours equal to the number of hours accrued minus the number of hours used. Once an employee's balance has reached 1,040 hours, no additional match for unused hours is given. Upon termination, all unused sick leave time allowances in excess of 1,040 hours are payable to the employee at the employee's rate of pay at the time of termination. An employee who uses less than 16 hours of sick leave in any benefit year receives up to three days of personal leave in the next year. Personal leave may be used in place of vacation leave, but will not accumulate and will not be paid out at termination. The other remaining full-time civilian employees are covered by a sick plan that was closed to employees in 1985. That plan accumulates a cash value for every sick hour not used, which is payable upon resignation or retirement.

The City also has adopted policies of compensatory time to comply with the Fair Labor Standards Act as amended in 1985. These policies provide limits to the accumulation of compensatory time and provide that time not used will be paid in cash. Only classified employees and civilian employees in certain pay grades routinely earn compensatory time.

Vacation and other compensatory time benefits are accrued as liabilities as the benefits are earned, to the extent that the Fund's obligation is attributable to employees' services already rendered, and it is probable that the Fund will compensate the employees for the benefits through paid time off or some other means, such as cash payments.

# **Self-Insurance/Risk Management**

The City is self-insured for general liability, workers' compensation, and unemployment compensation. The accrued liability for the various types of claims represents an estimate by management of the eventual loss on the claims. Estimated expenses and recoveries are based on a case-by-case review.

# **Environmental Remediation Expenses and Recoveries**

HAS incurs costs associated with environmental remediation activities, which arise during the normal course of business. These costs are recorded as a liability when HAS is required to perform the remediation and if the costs can be reasonably estimated. HAS records environmental remediation cost recoveries as nonoperating revenues in the financial statements. Additional information regarding environmental remediation's can be found in Note 11.

# **Bond Premiums, Discounts, and Issuance Costs**

Bond premiums, discounts, and prepaid bond insurance are amortized over the term of the bonds using the effective interest method for fixed-rate bonds and the straight-line method for variable-rate bonds. Debt issuance costs are recognized as an expense when incurred.

# **Net Pension Liability**

For the purposes of measuring net pension liability, deferred outflows of resources, and deferred inflows of resources related to pension and pension expense, information about the fiduciary net position of the Houston Municipal Employees' Pension System, and additions to/deductions from the pension system's fiduciary net position have been determined on the same basis as they are reported by the pension system. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Additional information regarding net pension liability can be found in Note 6.

# **Other Post-employment Liability**

For purposes of measuring total/net other post-employment liability ("OPEB"), deferred outflows of resources and deferred inflows of resources related to OPEB and OPEB expense have been determined on the same basis as they are reported by the OPEB Plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Additional information regarding total/net other post-employment liability can be found in Note 7.

#### **Deferred Inflows/Outflows of Resources**

Deferred outflows of resources represent a consumption of net assets that applies to future periods and so will not be recognized as an outflow of resources (expense) until then. Deferred inflows of resources represent an acquisition of net assets that applies to future periods. The deferred charge on refunding recorded on the statements of net position results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

Deferred inflows and outflows have been recognized for the net difference between the projected and actual investment earnings, this amount is deferred and amortized over a period of five years. In addition, deferred inflows and outflows have been recognized for the differences between the actuarial expectation and the actual economic experience and changes in actuarial assumptions related to the defined benefit pension plan and the other post-retirement benefit plan. These amounts are deferred and amortized over the average of the expected service lives of pension plan members. See Note 6 and Note 7 for additional information on deferred inflows and outflows related to the pension plan and the other post-retirement benefits plans, respectively.

Accounting policies for deferred inflows and outflows related to leases are described under the caption – 'Leases' in Note 1.

#### **Net Position Classification**

Net position is displayed in three separate categories based on the accessibility of the underlying assets: net investment in capital assets; restricted net position; and unrestricted net position. Net investment in capital assets includes all capital assets, however acquired, including accumulated depreciation, and the outstanding debt and deferred resources used to finance the construction, acquisition, or improvement of capital assets.

Restricted net position includes assets, net of related liabilities, which are limited as to the timing or purpose for which they may be used. Restrictions reported by the Fund are imposed either by other governments, as in grants or passenger facility charges, or through legally enforceable City ordinances passed by the City Council as a protection to HAS' bondholders.

#### **Net Position Flow Assumption**

Sometimes the Fund will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position, a flow assumption must be made about the order in which the resources are considered to be applied. The Fund's policy is to consider the restricted net position to have been depleted before the unrestricted net position is applied.

#### Restricted Net Position – Restricted for Debt Service

This category includes net position in the interest and sinking funds, debt service funds, and debt reserve funds that pay principal and interest for the revenue bonds, commercial paper notes, inferior lien contracts, and special facility revenue bonds. Unexpended PFCs are also included in this category as they are primarily held, through agreements with the FAA, for the repayment of capital financing.

#### **Restricted Net Position – Restricted for Maintenance and Operations**

This category primarily consists of a reserve fund dedicated to operating and maintenance expenses, mandated by the various City ordinances which authorize the issuance of revenue and revenue refunding bonds. At fiscal-year end the reserve fund is required to hold a balance representing at least 60 days of operating expenses, based on the annual operating budget authorized by City Council for the next fiscal year.

#### **Restricted Net Position – Restricted for Special Facility**

This category holds CFC dedicated to administrative costs and facility improvements for the Consolidated Rental Car Facility ("CRCF"). These funds are held by The Bank of New York Mellon Trust Company, under a trust indenture authorized by the City Council in conjunction with the issuance of the Special Facility Revenue Bonds and Revenue Refunding Bonds - CRCF Project.

#### **Restricted Net Position – Restricted for Renewal and Replacement**

The Renewal and Replacement Fund (the "R&R") was created by the various City ordinances which authorized the issuance of airport revenue and revenue refunding bonds. The R&R is intended to replace depreciable assets and to make major repairs and renovations. Net revenue is transferred to this fund if it is not needed for maintenance and operations, for the debt service reserve funds, or the operating and maintenance reserve fund. The R&R fund can also be used for operations or debt service if other funds are exhausted. If the R&R does not have a net position of at least \$10 million at the end of each fiscal year, then additional revenue funding must be transferred during the next fiscal year. If the R&R has a net position that is greater than \$10 million, then the excess is restricted for capital improvements.

#### **Restricted Net Position – Restricted for Capital Improvements**

This category consists primarily of the Airport Improvement Fund (the "AIF"), created by the various City ordinances which authorized the issuance of revenue bonds. After maintenance and operating expenses are paid, and after all other transfers mandated by City ordinances are made, any net revenue remaining is required to be transferred to the AIF. The AIF is intended for capital expenditures, but it can also be used to cure deficiencies in the R&R. If the unappropriated AIF balance is (1) sufficient to cover the capital improvement program for 24 months, or (2) \$50 million, whichever is greater, then the AIF may be used by the City for any lawful purpose not inconsistent with the terms of any federal grants or aid or any contracts to which the City is a party. Net position restricted for capital improvements also includes grant or contract funds received from the FAA or Transportation Security Administration ("TSA") for the construction or acquisition of capital assets.

## **Net Position – Unrestricted Surplus (Deficit)**

This category is defined as any portion of the net position that is not classified as either net investment in capital assets or restricted net position. The Fund's Master Ordinance for the Issuance of Revenue Obligations requires that system revenue not used for specifically defined purposes be restricted for capital improvement.

#### **Use of Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the recorded amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the recorded amounts of revenue and expenditures during the period. Actual results could differ from those estimates.

#### Reclassifications

Certain accounts in the prior-year financial statements have been reclassified for comparative purposes to conform to the presentation in the current-year financial statements. This reclassification had no effect on previously reported change in net position.

# **Deposits**

The City's investment policy (the "Policy") requires all deposits to be fully collateralized with depository insurance; obligations of the United States of America or its agencies and instrumentalities (excluding those mortgage-backed securities prohibited by the Public Funds Investment Act); or in any other manner and amount provided by law for the deposits of the City. At all times, such securities should have a fair value of not less than 102% of the amount of the deposits collateralized thereby, adjusted by the amount of applicable depository insurance. There were no deposits with custodial risk as of and during the years ended June 30, 2024, and 2023.

#### **Cash and Investments**

The City maintains a cash and investment pool (the "Pool") that is available for use by all funds and City departments. Participation in the Pool is limited to normal operating activities of the Fund and other activities that are restricted due to contractual considerations. Petty cash and change funds are included in non-pooled cash. The Fund's balance in pooled and non-pooled accounts at June 30, 2024 and 2023 are as follows:

Fiscal Year		Cash and quivalents	Pooled Investments	Total Pooled Cash and Investment		Non-pooled cash		Total Cash and Investments	
2024	\$ 3	390,756,462	\$1,425,696,424	\$	1,816,452,886	\$	60,588,408	\$	1,877,041,294
2023	\$ 2	275,113,471	\$1,547,673,296	\$	1,822,786,767	\$	53,763,944	\$	1,876,550,711

#### **Investments and Risk Disclosures**

The following describes the investment positions of the City's operating funds as of June 30, 2024, and June 30, 2023. On these dates, the City had \$5.8 billion and \$5.7 billion, respectively, in high-grade, fixed-income investments. All investments are governed by state law and Policy, which dictates the following objectives, in order of priority:

- 1. Safety
- 2. Liquidity
- 3. Return on Investment
- 4. Legal Requirements

These funds are managed internally by City personnel. The investments listed below do not include the City's pension funds, which are described separately in Note 6 as well as the City's ACFR. The Pool consists of all working capital, construction, and debt service funds that are not subject to yield restriction under Internal Revenue Service arbitrage regulations. The funds of the City's enterprise systems, which include the Fund, as well as the general fund, are commingled in this pool gain operational efficiency. Approximately 98.7% of the City's total investable funds are contained in this portfolio on June 30, 2024, and June 30, 2023.

			June 30, 20	)24	June 30, 2023		
City of Houston Investment	(1)(2) FY2024 & FY2023 Fair Value WAM* Fair Value Credit Quality Ratings (\$ in millions) (years) (\$ in millions)		WAM* (years)				
U.S. Treasury Securities	AAA	\$	3,026.90	0.002	\$ 2,824.41	1.515	
Agency Discount Notes	AAA		_	_	247.28	0.205	
Govt. Agency Securities (3)	AAA		730.42	0.001	1,034.99	1.422	
Govt. Agency Securities (State of Israel Bond)	AAA		_	_	9.98	0.088	
Govt. Agency Securities (3) (4)	Not Rated		133.32	0.001	237.89	0.905	
Govt. Mortgaged Backed Securities (3) (4)	Not Rated		221.44		0.16	0.597	
MMF - TexSTAR Cash Reserves	AAA Short Term		280.74	_	268.85	0.003	
Commercial Paper	A-1/P-1 Short Term		1,017.24		621.22	0.205	
Municipal Securities	AAA Long Term		159.42	0.001	221.36	1.373	
Municipal Securities	AA Long Term		191.56	0.001	203.71	1.633	
Total Investments		\$	5,761.04		\$ 5,669.85		

- \* Weighted Average Maturity ("WAM") is computed using average life of mortgage-backed securities and effective maturity of callable securities.
- (1) Fitch Ratings Inc. has assigned an AAA credit quality rating and S1 volatility rating to the City's General Investment Pool. The AAA signifies the highest level of credit protection, and the S1 rating signifies volatility consistent with a portfolio of government securities maturing from one to three years.
- (2) All credit ratings shown are either actual Fitch ratings, or if a Fitch credit rating is not available, the equivalent Fitch credit rating is shown to represent the actual Moody's or Standard & Poor's credit rating.
- (3) These are securities issued by government sponsored enterprises, including the Federal Home Loan Bank, Federal Home Loan Mortgage Corporation (Freddie Mac), Federal National Mortgage Corporation (Fannie Mae), and Federal Farm Credit Bank.
- (4) These securities were issued by the Federal Home Loan Bank, Freddie Mac, Fannie Mae, and Farmer Mac. While these individual issues were not rated, senior lien debt of these entities is rated AAA.

#### **Risk Disclosures:**

Interest Rate Risk. In order to ensure the ability of the City to meet obligations and to minimize potential fair value losses arising from rising interest rate environments, the Policy limits this investment portfolio's dollar-weighted average maturity to 2.5 years maximum. As of June 30, 2024 and 2023, this investment portfolio's dollar-weighted average maturity was 1.343 years and 1.65 years, respectively. Modified duration was 1.305 and 1.63 years at June 30, 2024 and 2023, respectively. Modified duration can be used as a multiplier to determine the percent change in price of a bond portfolio for every 100 basis point (1%) change in yield. For example, a portfolio with a modified duration of 1.305 years would experience approximately a 1.305% change in market price for every 100 basis point change in yield.

Credit Risk – Investments. The U.S. treasury securities and housing and urban development securities are direct obligations of the United States government. Government agency securities and mortgage-backed securities are issued by government-sponsored enterprises but are not direct obligations of the U.S. Government. The money market mutual funds are rated AAA. Municipal securities are rated at least AA. The Policy limits investments in the Pool to high-quality securities with a maximum maturity of five years for all U.S. treasuries, government agencies, and municipal securities except government mortgaged-backed securities which can have a maximum maturity of 15 years. Certificates of deposit maximum maturity is two years, and commercial paper maximum maturity is 365 days. The Pool's maximum sector exposure is as follows: U.S. treasuries up to 100%; government agency securities up to 85% with maximum exposure to any one agency issuer is 35%; mortgage-backed securities up to 20%; municipal securities up to 20% with a rating not less than A by a nationally recognized rating agency; money market mutual funds up to 25%; Certificates of Deposit up to 15%; and commercial paper up to 20%.

Credit Risk - Securities Lending. Under its securities lending program, the City receives 102% of fair value for its U.S. treasury securities at the time the repurchase agreements are signed, and agreements are limited to 90 days by policy and have been less than 35 days by practice. On June 30, 2024, and 2023, there were no securities lending agreements outstanding.

Custodial Credit Risk. The custodial credit risk for investments is the risk that in the event of failure of a counterparty, the City will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are not registered in the name of the City and are held by either the counterparty, the counterparty's trust department, or an agent. As of June 30, 2024, and 2023, none of the City's investments in the Pool were subject to custodial credit risk.

Foreign Currency Risk. Foreign currency risk is the risk that investments will change value due to changes in exchange rates between the time of purchase and reporting or sale. The investments in the Pool are limited by the Policy to US dollar-denominated investments and are not subject to this risk.

### **Fair Value Measurements**

To the extent available, the City's investments are recorded at fair value as of December 31, 2024, and 2023. GASBS No. 72 — "Fair Value Measurement and Application," defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument. Valuation techniques should maximize the use of observable inputs to the extent available.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis.

The framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements).

The three levels of the fair value hierarchy are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the City has the ability to access at the measurement date.

Level 2: Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement determined using model-based techniques that include option pricing models, discounted cash flow models, and similar techniques.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

TexSTAR uses the fair value method to determine the Net Asset Value ("NAV") per unit of the Cash Reserve Fund. Under the fair value method, fixed-income securities are valued each day by independent or affiliated commercial pricing services or third-party broker-dealers. In instances where sufficient market activity exists, the pricing services or broker-dealers may utilize a market-based approach through which quotes from market makers are used to determine fair value. In instances where sufficient market activity may not exist or is limited, the broker-dealers or pricing services also utilize proprietary valuation models which may consider market transactions in comparable securities and the various relationships between securities in determining value and/or market characteristics such as benchmark yield curves, option-adjusted spreads, credit spreads, estimated default rates, coupon-rates, anticipated timing of principal repayments, underlying collateral, and other unique security features to estimate the relevant cash flows, which are then discounted to calculate the fair values.

TexSTAR Cash Reserve Fund has not been classified in the fair value hierarchy table. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net position. For additional disclosures and program information, visit texstar.org/ProgramInformation.aspx.

A summary of the Pool's investment under the requirements of the fair value hierarchy follows:

	FAIR VALUE MEASUREMENTS USING (\$ in millions)										
Investments by Fair Value Level	J	Total lune 30, 2024	Level 1	Level 2	Leve	1 3	,	Total June 30, 2023	Level 1	Level 2	Level 3
U.S. Treasury Securities	\$	3,026.90	\$3,026.90	\$ -	\$	_	\$	2,824.41	\$2,824.41	\$ -	\$ -
Agency Discount Notes		_	_	_		-		247.28	247.28	_	_
Govt. Agency Securities		863.75	-	863.75		_		1,272.88	_	1,272.88	-
Govt. Mortgage Backed Securities		221.44	-	221.44		_		9.98	_	-	9.98
Govt. Agency Securities (State of Israel Bd)		_	_	_		-		0.16	_	0.16	_
Municipal Securities		350.99	-	350.99		_		425.07	_	425.07	-
Commercial Paper		1,017.24		1,017.24		_		621.22		621.22	
Total Investment by Fair Value Level	\$	5,480.32	\$3,026.90	\$2,453.42	\$	_	\$	5,401.00	\$3,071.69	\$2,319.33	\$ 9.98
Investments measured at net asset value (NAV)											
MMF - TexSTAR Cash Reserves		280.74						268.85			
Total investments measured at the net asset value (NAV)  Total investments measured at fair value and		280.74						268.85			
NAV	\$	5,761.06					\$	5,669.85			

# **Restricted Cash and Cash Equivalents - Miscellaneous Money Market Accounts**

In addition to the Pool, the City maintains several money market accounts for various purposes. These accounts are considered cash and cash equivalents on the Statements of Cash Flows because they maintain a weighted average maturity of less than three months. The Fund's portion of these is as follows:

	Fair Value June 30, 2024 (\$ in millions)	Credit Quality Ratings	Fair Value June 30, 2023 (\$ in millions)	Credit Quality Ratings	FY2024 & FY2023 Weighted Average Maturity
BlackRock Federal Institutional Fund: Balances held for Consolidated Rental Car Facility operations, improvements, debt service	\$ 60.563	AAA	\$ 53.749	AAA	< 60 days
First American US Treasury Money Market Fund: Balance held for commercial paper debt service	0.021	AAA	0.010	AAA	< 60 days
TOTAL FAIR VALUE - MONEY MARKET ACCOUNTS	\$ 60.584		\$ 53.759		

#### **Risk Disclosures:**

Interest Rate Risk. These money market funds maintain an average maturity of less than 60 days and seek to maintain a stable net asset value of \$1.00. These funds are redeemable on a same day notice.

Credit Risk. These funds hold only US dollar denominated securities that present minimal credit risk. They have the highest credit ratings.

Custodial Credit Risk. As of June 30, 2024, none of the City's investments in this pool were subject to custodial credit risk.

Foreign Currency Risk. The City's investments in this pool are all US dollar denominated and not subject to foreign currency risk.

# **Fair Value Measurements – Money Market Accounts**

The money market accounts have not been classified in the fair value hierarchy table. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net position.

A summary of investments under the requirements of the fair value hierarchy follows:

#### **FAIR VALUE MEASUREMENTS USING (\$ in millions)**

		Total	Total
Investments Measured at NAV	Jun	e 30, 2024	June 30, 2023
BlackRock FedFund-Institutional	\$	60.563	\$ 53.749
First American US Treasury MMF		0.021	0.010
Total Investments Measured at NAV	\$	60.584	\$ 53.759

**Capital Assets** 

Summaries of changes in capital assets for the years ended June 30, 2024 and June 30, 2023 are as follows (in thousands):

	Balance June 30, 2023		Additions	Retirements	Transfers	Balance e 30, 2024
Capital assets not being depreciated:						
Land	\$	214,457	_	_	_	\$ 214,457
Rights & Intangibles - Non-Amortizable		21,670	_	_	58	21,728
Construction work in progress		869,080	391,191	_	(141,320)	1,118,951
Total capital assets not being depreciated		1,105,207	391,191	_	(141,262)	1,355,136
Depreciable capital assets:						
Buildings		3,173,385	3,274	(450)	83,518	3,259,727
Rights & Intangibles - Amortizable		22	_	_	_	22
Improvements and Equipment		2,101,278	11,871	(11,348)	51,230	2,153,031
Infrastructure		563,260	_	_	6,514	569,774
Lease right-of-use assets:						
Buildings		192	_	_	_	192
Equipment		103	_	_	_	103
Subscription right-of-use assets		5,254	108	_	_	5,362
Total depreciable capital assets		5,843,494	15,253	(11,798)	141,262	5,988,211
Less accumulated depreciation and amortization for:						
Buildings		(1,851,467)	(87,814)	443	_	(1,938,838)
Rights & Intangibles		(22)		_	_	(22)
Improvements and Equipment		(1,511,789)	(70,984)	11,257	_	(1,571,516)
Infrastructure		(386,361)	(10,592)	_	_	(396,953)
Lease right-of-use assets:						
Buildings		(165)	(27)	_	_	(192)
Equipment		(69)	(17)	_	_	(86)
Subscription right-of-use assets		(1,429)	(1,313)	_	_	(2,742)
Total accumulated depreciation and amortization		(3,751,302)	(170,747)	11,700	_	(3,910,349)
Depreciable capital assets, net		2,092,192	(155,494)	(98)	141,262	2,077,862
Total capital assets, net	\$	3,197,399 \$	235,697	\$ (98)	\$ –	\$ 3,432,998

# **Capital Assets**

	Balance June 30, 2022		Ac	lditions	Retirements	Transfers	Balance ne 30, 2023
Capital assets not being depreciated:							
Land	\$	216,039		_	(1,582)	_	\$ 214,457
Rights & Intangibles - Non-Amortizable		20,988		_	_	682	\$ 21,670
Construction work in progress		556,914		488,116	_	(175,950)	\$ 869,080
Total capital assets not being depreciated		793,941		488,116	(1,582)	(175,268)	1,105,207
Depreciable capital assets:							
Buildings		3,109,559		3,721	(1,594)	61,699	3,173,385
Rights & Intangibles - Amortizable		22		_	_	_	22
Improvements and Equipment		2,023,101		7,853	(38,663)	108,987	2,101,278
Infrastructure		558,286		392		4,582	563,260
Lease right-of-use assets:							_
Buildings		192		_	_	_	192
Equipment		71		32	_	_	103
Subscription right-of-use assets		3,739		1,515	_	_	5,254
Total depreciable capital assets		5,694,970		13,513	(40,257)	175,268	5,843,494
Less accumulated depreciation and amortization for:							
Buildings		(1,756,767)		(94,902)	202	_	(1,851,467)
Rights & Intangibles		(22)		_	_	_	(22)
Improvements and Equipment		(1,485,786)		(63,845)	37,842	_	(1,511,789)
Infrastructure		(375,694)		(10,667)	_	_	(386,361)
Lease right-of-use assets:							
Buildings		(110)		(55)	_	_	(165)
Equipment		(46)		(23)	_	_	(69)
Subscription right-of-use assets		_		(1,429)	_	_	(1,429)
Total accumulated depreciation and amortization		(3,618,425)		(170,921)	38,044	_	(3,751,302)
Depreciable capital assets, net		2,076,545		(157,408)	(2,213)	175,268	2,092,192
Total capital assets, net	\$	2,870,486	\$	330,708	\$ (3,795)	\$ -	\$ 3,197,399

#### **HAS** as Lessee

HAS' operating leases are primarily for equipment. The terms and conditions for these leases vary by the type of underlying asset. All leases have fixed, periodic, payments over the lease term, which ranges between 36 and 72 months, and do not contain variable payments or guaranteed residual values in the lease agreements. These operating leases are cancellable by the lessors or HAS with an advance notice or non-cancellable.

For the year ended June 30, 2024, and 2023, no variable or other payments were made by HAS other than the periodic rental payments in accordance with the lease agreements. In addition, there were no commitments under leases prior to the commencement of the lease term, and no impairment-related losses were recognized by the Fund.

Principal and interest requirements to maturity for the lease liability on June 30, 2024, are as follows (in thousands):

Year Ending June 30	Princ	cipal	Interest	Total
2025	\$	10 \$	1 \$	11
2026		4	- \$	4
2027		4	- \$	4
Total	\$	18 \$	1 \$	19

#### **HAS** as Lessor

HAS leases terminal space (except for regulated leases), aircraft maintenance and overhaul facilities, cargo facilities, hangars, and other structures to air carriers and other tenants under various operating leases, a majority of which is non-cancellable and terminate no later than July 2058. Certain provisions of the leases provide for fixed and variable rental payments, and all are generally designed to allow HAS to meet its debt service requirements and recover certain operating and maintenance costs. Additionally, certain of the agreements under which HAS receives revenue from the operation of concessions at IAH and HOU provides for the payment of a fee based on the greater of an aggregated percentage of gross receipts or a guaranteed minimum.

For the years ended June 30, 2024, and 2023, the Fund recognized the following balances related to the leases (in thousands):

June 30, 2024		Fixed Payments	<b>Variable Payments</b>		
Rentals, Building, and Ground Area	\$	20,763	\$ -		
Concessions (Hotel and Auto Rental)	\$	1,608	\$ 31,955		
Interest Revenue	\$	10,721	\$ -		
June 30, 2023		Fixed Payments	Variable Payments		
Rentals, Building, and Ground Area	\$	18,643	\$ -		
Concessions (Hotel and Auto Rental)	\$	1,608	\$ 30,429		
Interest Revenue	\$	9,253	\$		

Expected future payments, which are included in the measurement of the lease receivable, at June 30, 2024, are as follows (in thousands):

Year Ending June 30	Principal	Interest	Total
2025	\$ 14,7	47 \$ 11,6	32 \$ 26,429
2026	14,4	80 11,1	71 25,651
2027	14,3	78 10,6	55 25,033
2028	11,4	17 10,1	75 21,592
2029	9,8	9,8	19,672
2030 - 2034	52,4	94 43,5	95,999
2035 - 2039	68,5	33,2	14 101,723
2040 - 2044	76,5	19,9	96,505
2045 - 2049	38,1	38 10,4	01 48,539
2050 - 2054	32,8	3,3	43 36,228
2055 - 2059	4,4	20 2	57 4,677
Total	\$ 337,9	10 \$ 164,1	38 \$ 502,048

### **Regulated Leases**

The City and United Airlines ("United"), Southwest Airlines ("Southwest"), Delta Air Lines, American Airlines, Spirit Airlines, and Air Canada (collectively, the "Signatory Airlines") entered into Airport Use and Lease agreements ("Regulated Leases"), for the usage of IAH and HOU facilities to conduct business as air transportation businesses. These agreements are non-cancellable and terminate no later than 2042, with options to extend, or month-to-month and cancellable with 30 days' notice. Under the terms of these agreements, Signatory Airlines pays HAS monthly based on the annual rental rate/fee schedule. Rate calculations are based on total estimates of costs and expenses, estimates of passengers and total landed weight and other factors. Final settlements are made each year after the audit of the Fund's Financial Report. Other airlines operating at IAH and HOU are billed at rates established by the City ordinances.

Under the agreements with United, United has exclusive and preferential use of certain spaces and facilities of terminals A, B, C, and E at IAH and preferential use of certain apron areas. Under these agreements, all or part of the concession revenues and related costs generated from terminals B, C, and E of IAH are excluded from the Fund's concession revenues and operating expenses on the statements of revenues, expenses, and changes in net position, as United operates, retains revenues, and pay related costs of operations for those concessions in accordance with the agreements. In addition, one of the agreements with Southwest grants Southwest preferential use of West Terminal/West Concourse, boarding gates, and other areas at HOU. Another agreement grants Southwest exclusive and preferential use of certain terminal areas of terminal A at IAH. No other airlines have exclusive or preferential use of more than ten (10) percent of terminal space or other areas of HAS as of June 30, 2024, and 2023. See Note 9 for major customers of HAS. Exclusive and preferential use of space is summarized as follows:

#### IAH

	United	Southwest	Total IAH
Terminal areas - leasable airline space (in thousands)	2,380 sq. ft.	10 sq. ft.	3,824 sq. ft.
Apron - leasable airline space (in thousands)	2,728 sq. ft.	95 sq. ft.	3,878 sq. ft.
Number of gates and remote stands	96	3	134

#### HOU

	Southwest	Total HOU
Terminal areas - leasable airline space (in thousands)	381 sq. ft.	468 sq. ft.
Apron - leasable airline space (in thousands)	516 sq. ft.	815 sq. ft.
Number of gates and remote stands	24	30

For the year ended June 30, 2024 and 2023, the Fund recognized the following balances related to Regulated Leases (in thousands):

June 30, 2024		Fixed Payments	Variable Payments	
United	\$	132,023	\$	46,402
Southwest	\$	39,137	\$	21,915
Other Signatory Airlines	\$	20,328	\$	9,370

June 30, 2023		ed Payments	Variable Payments		
United	\$	110,514	\$	42,582	
Southwest	\$	38,472	\$	22,039	
Other Signatory Airlines	\$	15,441	\$	8,528	

Expected future minimum lease payments from Regulated Leases at June 30, 2024, are as follows (in thousands), projected by management of HAS using the following assumptions: 1) revenues earned from the Signatory Airlines during the year ended June 30, 2024, 2) through the expiration of the agreements with the Signatory Airlines or the next five (5) years, whichever is longer, 3) compounded at three (3) percent per annum, and 4) without considering future expansion and changes in operations by HAS or the Signatory Airlines:

Year Ending Year Ending June 30	 Total
2025	\$ 273,259
2026	281,133
2027	257,116
2028	264,830
2029	272,774
2030 - 2034	1,491,642
2035 - 2039	1,729,222
2040 - 2044	 976,248
Total	\$ 5,546,224

HAS' senior lien and subordinate lien revenue refunding bonds are secured by net revenues earned from the airlines. See additional disclosures in Note 5, Security for Airport Debt.

# **Subscription-Based Information Technology Arrangements**

The Fund has entered into subscription-based information technology arrangements ("SBITA") involving data centers, various desktop and server software, electronic workflows and document management software, public safety radio communication system, public safety detection software, public safety case and records management, airport operations management systems, airport passenger information and public Wi-Fi systems, and airport parking management system. As of June 30, 2024, all SBITA have fixed, periodic, payments over the subscription periods, which range from 1 to 15 years and expire no later than fiscal year 2038. In addition, certain of these agreements are cancellable with a 30 or 60-day notice. There are no commitments or outflows of resources related to SBITA that are not yet effective. See Note 3 for changes in subscription right-of-use assets for the year ended June 30, 2024.

Future subscription payments as of June 30, 2024, are as follows (in thousands):

Year Ending June 30	Pi	rincipal	Interest	Total
2025	\$	1,131 \$	56 \$	1,187
2026		109	40	149
2027		112	36	148
2028		116	33	149
2029		97	29	126
2030 - 2034		534	96	630
2035 - 2039		365	13	378
Total	\$	2,464 \$	303 \$	2,767

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**Long-Term Liabilities** 

Changes in long-term liabilities for the years ended June 30, 2024 and 2023 are summarized as follows (in thousands):

	Balance ne 30, 2023	A	dditions	Reduction	Balance June 30, 2024	ue within Ine Year
Revenue bonds payable	\$ 2,055,965	\$	756,050	\$ (318,695)	\$ 2,493,320	\$ 122,925
Plus: unamortized premium	177,762		60,436	(20,323)	217,875	_
Less: unamortized discount	 (231)		_	231	_	_
Revenue Bonds Payable, Net	2,233,496		816,486	(338,787)	2,711,195	122,925
Special facility bonds payable	52,515		_	(8,870)	43,645	9,630
Commercial paper payable	350,000		_	(350,000)	_	_
Pension obligation bonds	2,006		_	_	2,006	_
Notes payable	14,800		_	(1,218)	13,582	1,241
Claims for workers compensation	2,954		3,309	(523)	5,740	1,279
Compensated absences	15,164		7,592	(7,021)	15,735	7,589
Lease Liabilities	63		_	(45)	18	10
Subscriptions liabilities	3,894		108	(1,538)	2,464	1,131
Net pension liability	178,211		_	(14,971)	163,240	_
Other post-employment benefits - health	53,282		8,097	_	61,379	1,929
Other post-employment benefits - LTD	 1,102		30		1,132	101
Total Long Term Liabilities	\$ 2,907,487	\$	835,622	\$ (722,973)	\$ 3,020,136	\$ 145,835

	Ju	Balance ne 30, 2022	A	dditions	Re	eduction	Ju	Balance ine 30, 2023	 e within ne Year
Revenue bonds payable	\$	2,133,665	\$	_	\$	(77,700)	\$	2,055,965	\$ 119,710
Plus: unamortized premium		198,181		_		(20,419)		177,762	_
Less: unamortized discount		(434)		_		203		(231)	_
Revenue Bonds Payable, Net		2,331,412		_		(97,916)		2,233,496	119,710
Special facility bonds payable		60,680		_		(8,165)		52,515	8,870
Commercial paper payable		185,000		165,000		_		350,000	_
Pension obligation bonds		2,006		_		_		2,006	_
Notes payable		15,993		_		(1,193)		14,800	1,217
Claims for workers compensation		2,224		847		(117)		2,954	1,064
Compensated absences		14,280		7,562		(6,678)		15,164	6,887
Lease Liabilities		111		_		(48)		63	45
Subscriptions		3,739		1,515		(1,360)		3,894	1,303
Net pension liability		165,413		12,798		_		178,211	_
Other post-employment benefits - health		69,874		_		(16,592)		53,282	1,998
Other post-employment benefits - LTD		1,048		54		_		1,102	104
Total Long Term Liabilities	\$	2,851,780	\$	187,776	\$	(132,069)	\$	2,907,487	\$ 141,198

**Long-Term Liabilities** 

#### **Revenue Bonds**

A summary of revenue bonds outstanding as of June 30, 2024 and 2023 are as follows (in thousands):

	Maturity Year	Original Interest Rate Range	Face Value Outstanding June 30, 2024	Face Value Outstanding June 30, 2023		
Airport System Subordinate Revenue Bonds						
Series 2000B, \$269,240,000 original principal	2024	5.45%-5.7%	\$ 16,235	\$ 31,625		
Series 2002A, \$200,050,000 original principal	2032	5%-5.625%	_	20,005		
Series 2002B, \$274,455,000 original principal	2032	5%-5.5%	-	27,450		
Airport System Subordinate Lien Revenue Refunding Bonds						
Series 2018A, \$130,550,000 original principal	2041	5 %	113,140	116,970		
Series 2018B, \$285,220,000 original principal	2048	5 %	252,345	253,830		
Series 2018C, \$212,820,000 original principal	2032	5 %	156,525	170,235		
Series 2018D, \$356,290,000 original principal	2039	5 %	301,640	312,065		
Series 2020A, \$131,620,000 original principal	2047	4%-5%	130,620	131,620		
Series 2020B, \$71,565,000 original principal	2030	5 %	71,565	71,565		
Series 2020C, \$660,490,000 original principal	2032	0.883%-2.485%	411,690	634,590		
Series 2021A, \$286,010,000 original principal	2048	4%-5%	283,510	286,010		
Series 2023A, \$647,865,000 original principal	2053	3.5% - 4.5%	647,865	_		
Series 2023B, \$108,185,000 original principal,	2053	3.5% - 4.25%	108,185	_		
Total Principal			2,493,320	2,055,965		
Less: Total current maturities			(122,925)	(119,710)		
Unamortized discount			_	(231)		
Unamortized premium			217,875	177,762		
Total Revenue Bonds Payable - Long Term			\$ 2,588,270	\$ 2,113,786		

#### Senior Lien Revenue Bonds

At June 30, 2024 and 2023, there were no senior lien revenue bonds issued and outstanding.

#### **Subordinate Lien Revenue Bonds**

On October 20, 2020, HAS issued \$613.9 million in Airport System Subordinate Lien Revenue Refunding Bonds in three series: Series 2020A (AMT) in the amount of \$131.6 million, 2020B (NON-AMT) in the amount of \$71.6 million, and 2020C (Taxable) in the amount of \$634.6 million, with interest rates at 0.883% to 5.0%. The proceeds were used to generate resources for debt service payments of the refunded and defeased portions of Series: 2010 (AMT), 2000B (NON-AMT), 2011A (AMT), 2011B (AMT), 2012A (AMT), 2012B (NON-AMT); to refund \$156.1 million of Airport System Commercial Paper Notes; and to pay costs of issuance of the bonds. A deferred refunding loss of \$20.1 million was recognized for this refunding transaction. The bonds mature in varying amounts from the year 2022 to 2047. Net present value savings related to the bond refunding totaled \$94.8 million and reduced future debt service by \$98.2 million.

**Long-Term Liabilities** 

On June 22, 2021, HAS issued Series 2021A (AMT) Airport System Subordinate Lien Revenue Refunding Bonds in the amount of \$286.0 million with interest rates of 4.0% to 5.0%. The proceeds were used for the purpose of refunding \$345.8 million of Houston Airport System Commercial Paper Notes and to pay the costs of issuance of the bonds. No deferred gain or loss was recognized for this refunding transaction. The bonds mature in varying amounts from the year 2023 to 2048.

On July 19, 2023, the HAS issued \$756.0 million in Airport System Subordinate Lien Revenue and Refunding Bonds Series in two series: 2023A (AMT) in the amount of \$647,865,000 and 2023B (NON-AMT) in the amounts of \$108.2 million ("Series 2023 Bonds"), with interest rate of the bonds ranging from 4.25% to 5.25%. The Series 2023A Bonds mature on July 1, 2053, and the Series 2023B Bonds mature on July 1, 2053. The Series 2023 Bonds were issued for the purpose of providing funds to among other: (a) refund and redeem all the outstanding principal amount of the Refunded Notes and Bonds; and (b) pay certain costs of issuance with respect to the Series 2023 Bonds. By issuing the Series 2023 Bonds, the City obtained an estimated economic gain of approximately \$19.0 million and obtained a net present value of savings of approximately \$12.9 million.

# **Arbitrage Rebate**

Arbitrage rebate rules, under the Internal Revenue Code Section 148 and related Treasury Regulations, require generally that a tax-exempt bond issuer forward to the federal government any profits made from investing bond proceeds at a yield above the bond yield when investing in a taxable market. Payments based on cumulative profits earned by bonds are due, in general, every five years. On June 30, 2024, and 2023, a yield restriction/arbitrage rebate of \$0 and \$0, respectively, was accrued.

# **Commercial Paper**

During the year ended June 30, 2013, the City authorized up to \$150.0 million in Airport System Commercial Paper Notes ("Commercial Paper"). On November 20, 2013, the City re-authorized and amended the Series A and B Commercial Paper. A new direct pay letter of credit was issued on December 18, 2013, covering \$150 million in face value of Series A and B Commercial Paper, plus \$11.1 million in respect of 270 days accrued interest computed at 10%. This letter of credit expired on December 16, 2016, and was replaced by a letter of credit for the same amount issued by Sumitomo Mitsui Banking Corporation ("SMBC"), which expires on December 15, 2025. Any advances made under the letter of credit and not repaid within 90 days will be converted to term loans payable in twenty quarterly installments, subject to the greater of several options for interest rates. The maximum interest rate permitted under the ordinance is 15%. On April 1, 2020, the agreement with SMBC was expanded to \$350.0 million, plus interest.

On June 30, 2024, there was no outstanding balance on Commercial Paper. The available limit for additional borrowings was \$350.0 million. At June 30, 2023, the outstanding balance of Commercial Paper was \$350.0 million, with an interest rate of 3.679%, and no availability for additional borrowings.

# **Pension Obligation Bonds**

In 2005, the Fund was assigned the responsibility to pay principal and interest on a portion of the City's Pension Obligation Bonds, Series 2005 (Taxable), with a par value of \$2,005,656, a coupon rate of 5.31%, and final maturity on March 1, 2035. The annual interest payment for the Pension Obligation Bonds is \$106,500.

# **Security for Airport Debt**

To the extent it legally may do so, as described in the Master Bond Ordinance, HAS may charge rates for the use of the airports in order that, for each fiscal year, the net revenues will be not less than 125% of the debt service requirements for Senior Lien Revenue Bonds and 110% of the debt service requirements for Subordinate Lien Revenue Bonds. Generally, the bonds may be redeemed prior to their maturities in accordance with the bond ordinances and at prices which include premiums ranging downward from 1%.

#### **Long-Term Liabilities**

The Fund presently has three outstanding Senior Lien Debt Service Reserve Fund Surety Policies issued by Financial Guaranty Insurance Corporation ("FGIC") and reinsured by National Public Finance Guarantee Corporation for any outstanding Senior Lien Revenue Bonds and Commercial Paper. These policies have an aggregate maximum amount of \$12.4 million and terminate on October 25, 2023, and July 1, 2030.

The Fund has also purchased Subordinate Lien Debt Service Reserve Fund Surety Policies that unconditionally guarantee the payment of the current principal and interest on all outstanding subordinate lien issues. The surety policies have termination dates ranging from July 1, 2022, to July 1, 2032. Each of the draws made against the surety policies shall bear interest at the prime rate plus two percent, not to exceed a maximum interest rate of 12%. The repayment provisions require one-twelfth of the policy costs for each draw to be repaid monthly, beginning the first month following the date of each draw. The policies were issued by (1) FGIC in the aggregate maximum amount of \$102.9 million, reinsured by National Public Finance Guarantee Corporation; and (2) Assured Guarantee Municipal Corporation in the aggregate maximum amount of \$31.9 million. The Fund also has a cash reserve of \$84.0 million and \$84.0 million in the Subordinate Lien Bond Reserve Fund as of June 30, 2024 and June 30, 2023, respectively.

### **Pledged Revenues**

The Fund has pledged its revenues, net of operation and maintenance expenses, ("Net Revenue") to pay principal and interest on outstanding Commercial Paper, Senior Lien Revenue Bonds, Subordinate Lien Revenue Bonds, and Inferior Lien Revenue Bonds.

Pledged revenues exclude any bond proceeds, replacement proceeds, investment income earned by bond proceeds, fair value adjustments, PFC, grants or gifts for construction or acquisition, insurance proceeds, revenue from special facilities pledged to Special Facility Bonds, taxes collected for others, and proceeds from the sale of properties.

For the years ended June 30, 2024, and 2023, Net Revenues totaled \$290.4 million and \$266.7 million, respectively. In addition to PFC and grants totaling \$229.1 million and \$208.2 million for the years ended June 30, 2024 and 2023, respectively, were available to pay debt service. For the years ended June 30, 2024, and 2023, the debt service coverage ratio was not calculated as the debt service was entirely funded by PFC and grants.

### **Special Facility Bonds**

The Airport System Special Facilities Taxable Revenue Bonds, (CRCF Project), Series 2001, original par value \$130.3 million, financed the design and construction of a common car customer service building, a parking structure, maintenance, storage, and administrative facilities for each car rental company lessee, a common bus fleet and maintenance facility, and related infrastructure at Intercontinental. The City holds legal title to the completed CRCF, as it was constructed on airport property, but the facility is operated and maintained by IAH RACS, LLC, a limited liability company formed by various car rental companies. The bonds are payable from CFC collected by the car rental companies from their customers and remitted to a trustee for payment of debt service and other uses allowable by a trust indenture. As of June 30, 2024, and 2023, the daily usage charge per customer is set at \$4.00. The trust indenture determines when and how the City is responsible for changing the rate, which under the Bond covenants must be set to provide a debt service coverage ratio of at least 125%. The bonds are limited special obligations of the City, payable solely from and secured by pledged CFC. There is no pledge of car rental company revenues, or any general revenue of the City.

On June 30, 2024 and 2023, special facilities revenue and refunding bonds (CRCF) outstanding totaled \$43.6 million and \$52.5 million, respectively.

**Long-Term Liabilities** 

### **Forward Delivery Bond Purchase Agreement**

On October 21, 2015, the City authorized up to \$450.0 million in Airport System Inferior Lien Revenue Bonds, in one or more series. On November 5, 2015, the City authorized the execution of a forward delivery purchase agreement with the Royal Bank of Canada, to expire on February 5, 2027, for the issuance of \$450.0 million in Inferior Lien Revenue Bonds. The City Council must reauthorize this liquidity arrangement annually. For the years ended June 30, 2024, and 2023, no Inferior Lien Revenue Bonds have been issued or outstanding.

### **Direct Borrowing Loans**

During the year ended June 30, 2020, HAS began to borrow and incur interest on two loans obtained from the State Energy Conservation Office ("SECO"), a segment within the State of Texas Comptroller. The SECO program affords low-rate 2% loans for borrowers approved to build or acquire energy-efficient equipment or other assets.

HAS entered into two reimbursement loan agreements with SECO, each with a SECO-approved list of projects to be completed within approximately eighteen months, and with the initial repayment to commence shortly thereafter. After HAS has incurred the construction or acquisition costs, it submits the charges to SECO for reimbursement. Upon reimbursement by SECO, interest expense accrues at two percent.

Loan No. 1 has a maximum amount of \$8.0 million to be repaid over approximately ten years, with repayment to commence once all projects are completed. Loan #2 has a maximum amount of \$7.5 million, and similar terms to Loan No. 1. At June 30, 2024, and 2023, HAS has a total of \$14.8 million and \$16.0 million, respectively, loan balance outstanding including interest accrued during the construction period of \$0.5 million. The replacement projects continued throughout the year ended June 30, 2021, and have been completed as of June 30, 2022.

There are no unique default provisions, payment provisions, or collateral pledged to either of these loans. In the event of default, such as failing to make timely payments in accordance with the agreements, the outstanding balances, including accrued interest, may become due immediately. As of June 30, 2024, and 2023, HAS is in compliance with the terms and conditions of these loan agreements.

**Long-Term Liabilities** 

# **Debt Service Requirements to Maturity**

Aggregate future debt service payments to maturity as of June 30, 2024 are as follows (in thousands):

Year Ending June 30	Airport System Total Future Requirements					SECO Direct Borrowing							
	Principal		Interest		Total		Principal		Interest		Total		
2025	\$ 133,796	\$	110,540	\$	244,336	\$	1,241	\$	262	\$	1,503		
2026	138,061		106,261		244,322		1,266		237		1,503		
2027	154,282		101,143		255,425		1,292		212		1,504		
2028	160,373		95,066		255,439		1,318		186		1,504		
2029	146,578		88,267		234,845		1,345		159		1,504		
2030 - 2034	738,619		331,057		1,069,676		5,395		409		5,804		
2035 - 2039	342,669		216,850		559,519		1,725		53		1,778		
2040 - 2044	284,865		138,452		423,317		_		_		_		
2045 - 2049	279,485		76,136		355,621		_		_		_		
2050 - 2054	173,825		22,521		196,346		_		_		_		
Total	\$ 2,552,553	\$	1,286,293	\$	3,838,846	\$	13,582	\$	1,518	\$	15,100		

Year Ending June 30	Airport System Subordinate Lien Revenue Bonds					Airport System Commercial Paper						
	Principal		Interest		Total	Pri	ncipal	Interest		Total		
2025	\$ 122,925	\$	107,168	\$	230,093	\$	- \$	_	\$	_		
2026	126,350		103,577		229,927		-	_		-		
2027	141,675		99,203		240,878		_	_		-		
2028	146,800		93,930		240,730		-	_		_		
2029	144,940		88,002		232,942		-	_		_		
2030 - 2034	731,890		330,366		1,062,256		-	_		_		
2035 - 2039	340,565		216,777		557,342		-	_		_		
2040 - 2044	284,865		138,452		423,317		-	_		_		
2045 - 2049	279,485		76,136		355,621		_	_		_		
2050 - 2054	173,825		22,521		196,346		_			_		
Total	\$ 2,493,320	\$	1,276,132	\$	3,769,452	\$	— \$		\$	_		

Year Ending June 30	Airport System Special Facility Bonds - Rental Car Facility				•	Airport System Pension Obligations						
	Principal		Interest		Total	Pri	ncipal	Interest		Total		
2025	\$ 9,630	\$	3,003	\$	12,633	\$	- \$	107	\$	107		
2026	10,445		2,340		12,785		-	107		107		
2027	11,315		1,622		12,937		-	106		106		
2028	12,255		843		13,098		-	107		107		
2029	-		_		-		293	106		399		
2030 - 2034	-		_		-		1,334	282		1,616		
2035 - 2039	-		_		-		379	20		399		
2040 - 2044	-		_		-		-	_		_		
2045 - 2049	-		_		-		_	_		_		
2050 - 2054	-						-	_				
Total	\$ 43,645	\$	7,808	\$	51,453	\$	2,006 \$	835	\$	2,841		

As a department of the City, HAS participates in the Houston Municipal Employees' Pension System ("HMEPS" or the "Plan"), which publishes its separate financial statements and is a fiduciary component unit of the City. A complete copy of the summary plan description and the stand-alone financial reports can be obtained from HMEPS at 1201 Louisiana St., Suite 900, Houston, Texas 77002-5608 or via http://www.hmeps.org.

#### **General Information**

#### **Plan Description**

HMEPS is a single employer, defined benefit pension plan, which covers all eligible municipal employees of the City, including all employees of HAS. HMEPS was created under Chapter 358, Acts of the 48th Texas Legislature, Regular Session, 1943 (Article 6243g, Vernon's Texas Civil Statutes) and reenacted and continued under HB1573, 77th Texas Legislature, Article 6243h, Vernon's Texas Civil Statutes, (the "Pension Statute") as amended. An independent Board of Trustees administers the Plan. The fiscal year of HMEPS ends June 30. In this Financial Report, the Fund reports separately from the City and is required to report as a cost-sharing plan since the Fund is allocated a proportionate share of the net pension liability ("NPL"). The schedules of Net Pension Liability, Pension Expense, Deferred Outflows, and Deferred Inflows of Resources show the Fund's proportionate share of the Plan.

#### **Benefits Provided**

HMEPS includes three contributory groups, groups A, B, and D, and provides for service-connected disability and death benefits to eligible members and surviving spouses and/or dependents, with no age or service eligibility requirements. Pension benefits are based on a participant's average monthly salary and years of credited service, as defined in the Pension Statute. Pension benefits are adjusted annually for a fixed cost of living adjustment of between 0% and 2% depending on investment returns. The maximum pension benefit is 90% of the participant's average monthly salary. A Deferred Retirement Option Plan (DROP) is available to eligible members.

#### **Contributions**

For HMEPS, employer and employee obligations to contribute, as well as employee contribution rates, are included in the Pension Statute, and some requirements are delineated in an amended and restated meet and confer agreement, effective July 1, 2011. Additionally, these laws provide that employer funding be based on periodic actuarial valuations, statutorily approved amounts, or amounts agreed to in meet and confer agreements.

All active participants are required to contribute to the Plan. Effective July 2017, group A participants contribute 7% of salary, group B participants contribute 2% of salary, and group D participants contribute 2% of salary. Effective July 2018, group A and group B participants contributed 8% and 4%, respectively. Beginning in January 2018, group D participants contributed an additional 1% of their salary.

As a result of Senate Bill 2190 of the 85th Texas Legislature ("SB 2190"), beginning in fiscal year 2018, the City is required to contribute the "Total City Contribution" to the Plan, which consists of the sum of (a) an actuarially determined percentage of payroll ("City Contribution Rate") multiplied by actual payroll and a fixed dollar amount ("City Contribution Amount") which is based on the Unfunded Actuarial Accrued Liability as of July 1, 2016 ("Legacy Liability"). The Legacy Liability payment is amortized over 30 years, beginning on July 1, 2017, and grows at 2.75% per year regardless of the actual payroll growth rate.

The City as a whole and for the years ended June 30, 2024, and 2023, the City Contribution Rate was 8.48% and 8.44% of payroll, respectively, and the City Contribution Amount was \$146.0 million and \$142.0 million, respectively.

Also, SB 2190 required a one-time payment of \$250 million to the Plan in Pension Obligation Bond proceeds during the year ended June 30, 2018.

As of the most recent measurement date, June 30, 2024, of the net pension liability, membership data for the Plan are as follows:

Retirees and beneficiaries currently receiving benefits	11,972
Former members entitled to benefits but not yet receiving them	8,890
Active members	11,578
Total participants	32,440

### **Net Pension Liability**

The Fund's proportionate share of NPL in the Plan was allocated and reported on the accompanying statements of net position.

NPL is the difference between the "Total Pension Liability" ("TPL") and the Plan's "Fiduciary Net Position" ("FNP"). TPL is the present value of pension benefits that are allocated to current members due to past service by entry age normal actuarial cost method. TPL includes benefits related to projected salary and service, and automatic cost of living adjustments ("COLA"). In addition, ad hoc COLAs are also included in TPL to the extent they are substantively automatic. FNP is determined on the same basis used by the Plan. NPL and certain sensitivity information are based on an actuarial valuation performed as of July 1, 2023, and 2022. TPL was rolled forward from that valuation date to the measurement date of June 30, 2024, and 2023 using generally accepted actuarial principles. A Schedule of Net Pension Liability, including multi-year trend information (beginning with the year ended June 30, 2015), is presented in the Required Supplementary Information section of this ACFR.

The City's and the Fund's net pension liability as of June 30, 2024, and 2023 are summarized as follows (in thousands):

		June 3	0, 2	024	June 30, 2023						
		Municipal Employees' Pension		The Fund's proportionate share of NPL	Municipal Employees' Pension			The Fund's proportionate share of NPL			
Total pension liability	\$	5,812,828	\$	653,209	\$	5,698,777	\$	624,425			
Less: Fiduciary net position		(4,360,172)		(489,969)		(4,072,345)		(446,214)			
Net pension liability	\$	1,452,656	\$	163,240	\$	1,626,432	\$	178,211			

The Fund's proportionate percentage of NPL is 11.24% and 10.96% for the years ended June 30, 2024 and 2023, respectively.

### **Schedule of Changes in Net Pension Liability (in thousands)**

		June 30, 2024		June 30, 2023				
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability		
Service cost	\$ 88,999	\$ -	\$ 88,999	\$ 85,184	\$ -	\$ 85,184		
Interest on the total pension liability	389,086	_	389,086	381,016	_	381,016		
Difference between expected and actual experience	(5,779)	_	(5,779)	6,279	_	6,279		
Assumption Changes	_	212,959	(212,959)	_	_	_		
Employer contributions	_	34,645	(34,645)	_	204,895	(204,895)		
Employees contributions	_	403,867	(403,867)	_	34,600	(34,600)		
Pension plan net investment income	_	_	_	_	221,364	(221,364)		
Benefit payments	(356,914)	(356,914)	_	(334,859)	(334,859)	_		
Refunds	(1,341)	(1,341)	_	(989)	(989)	_		
Administrative expense	_	(6,046)	6,046	_	(5,636)	5,636		
Other		657	(657)	_	619	(619)		
Net change	114,051	287,827	(173,776)	136,631	119,994	16,637		
Net pension liability beginning	5,698,777	4,072,345	1,626,432	5,562,146	3,952,351	1,609,795		
Net pension liability ending	\$ 5,812,828	\$ 4,360,172	\$1,452,656	\$ 5,698,777	\$ 4,072,345	\$1,626,432		

### **Schedule of Assumptions**

Inflation	2.25%
Salary changes	3.25% to 5.50%
Investment rate of return	7.00%
Valuation date	July 1, 2023
Actuarial cost method	Entry Age Normal Cost
Amortization method	Level Percent of Payroll, Open
Remaining amortization period	24 Years
Asset valuation method	5 Year smoothed market, direct offset of deferred gains and losses
Mortality assumption	PUB-2010 table, amount weighted, below-median income, with a 2-year set forward. The rates are then projected on a fully generational basis by the long-term rates of improvement of scale MP-2020.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. The actuary utilized the forward-looking return expectations developed by twelve investment consulting firms that work with pension systems similar to HMEPS. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The Plan's target asset allocation and actual allocation as of June 30, 2024 and 2023 are summarized as follows:

	June 30, 1	2024	June 30, 2023					
Asset Class	Target Allocation	Long-Term Expected Rate of Return	Target Allocation	Long-Term Expected Rate of Return				
Cash & Short-term	— %	4.00 %	— %	3.65 %				
International Equity	28.00 %	5.10 %	28.00 %	6.75 %				
Fixed Income	10.00 %	5.88 %	10.00 %	5.10 %				
Inflation Linked	20.00 %	7.00 %	20.00 %	7.73 %				
Private Equity	17.00 %	7.45 %	17.00 %	9.60 %				
Private Debt	12.50 %	8.20 %	12.50 %	8.20 %				
Real Estate	12.50 %	6.00 %	12.50 %	7.95 %				
	100.00 %	<u>-</u>	100.00 %					

### **Pension Expense**

For the years ended June 30, 2024 and June 30, 2023, the City recognized pension expense as follows (in thousands):

	June	30, 2024	June 30, 2023
Service cost	\$	88,999	\$ 85,184
Interest		389,086	381,016
Difference between expected and actual experience		3,955	(1,966)
Assumption changes		(7,827)	(7,828)
Differences between projected and actual earnings on plan investments		(110,197)	(84,487)
Member contributions		(34,645)	(34,600)
Project earnings on plan investments		(281,003)	(273,117)
Administrative expense		6,046	5,636
Other		(657)	(619)
Total pension expense	\$	53,757	\$ 69,219

The Fund's proportionate shares of pension expense are \$5.1 million and \$7.6 million for the years ended June 30, 2024, and June 30, 2023, respectively.

### Schedule of Deferred Outflows and Inflows of Resources

Deferred outflows of resources and deferred inflows of resources by source reported by the Fund at June 30, 2024, and June 30, 2023 (in thousands):

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			Ju	ne 30, 2024					Ju	ne 30, 2023		
	Deferred Outflows of Resources		Deferred Inflows of Resources		Total Fund		Deferred Outflows of Resources			Deferred Inflows of Resources	Total Fund	
Differences between expected and actual experience	\$	923	\$	(466)	\$	457	\$	1,860	\$	(347)	\$	1,513
Change of assumptions		_		(678)		(678)		_		(1,519)		(1,519)
Net difference between projected and actual earnings on pension plan investments		_		(23,980)		(23,980)		_		(21,995)		(21,995)
Change in proportion		9,662		, ,		9,662		9,728		_		9,728
Total	\$	10,585	\$	(25,124)	\$	(14,539)	\$	11,588	\$	(23,861)	\$	(12,273)

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Amounts reported as deferred outflows of resources and deferred inflows of resources at June 30, 2024, will be recognized in pension expense as follows (in thousands):

Year Ending Year Ending June 30	
2025	\$ (14,648)
2026	3,787
2027	(917)
2028	 (2,761)
Total	\$ (14,539)

### Sensitivity of the net pension liability to changes in the discount rate

The following presents TPL and NPL, calculated using the current discount rate, as well as what the Fund's TPL and NPL would have been if they were calculated using a discount rate that is 1-percent-point lower and 1-percent-point higher than the current rate (in thousands):

Current

June 30, 2024	1	% Decrease		Discount Rate	1% Increase	
		6.00 %	0	7.00 %	)	8.00 %
Municipal Employees' Pension	\$	2,032,436	\$	1,452,656	\$	964,646
The Fund's proportionate share of NPL	\$	228,392	\$	163,240	\$	108,401
June 30, 2023	1	% Decrease		Current Discount Rate		1% Increase
		6.00 %	<b>6</b>	7.00 %	)	8.00 %
Municipal Employees' Pension	\$	2,202,979	\$	1,626,432	\$	1,141,455
The Fund's proportionate share of NPL	\$	241,384	\$	178,211	\$	125,071

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#### **Retiree Health Insurance Benefits**

At June 30, 2024 and 2023, the Fund reports current and noncurrent Other Employee Benefits as follows:

		June 30, 2024				June 30, 2023						
	-	Current Liabilities		Noncurrent Liabilities		otal Fund	Current Liabilities		Noncurrent Liabilities		Te	otal Fund
Claims for worker's compensation	\$	1,279	\$	4,461	\$	5,740	\$	1,064	\$	1,890	\$	2,954
OPEB - health benefits		1,929		59,450		61,379		1,998		51,284		53,282
OPEB - LTD		101		1,031		1,132		104		998		1,102
Total	\$	3,309	\$	64,942	\$	68,251	\$	3,166	\$	54,172	\$	57,338

Pursuant to a City Ordinance, the City provides certain Other Post-employment Benefits ("OPEB") for retired employees. Substantially all employees become eligible for these benefits if they reach normal retirement age while working for the City. The City is not required by law or contractual agreement to provide funding for OPEB other than the pay-as-you-go amounts necessary to provide current benefits to retirees, eligible dependents, and beneficiaries. The cost of retiree health care premiums incurred by the City (employer and subscriber) amounted to approximately \$63.6 million and \$56.5 million for the years ended June 30, 2024 and 2023, respectively. Retiree health care is accounted for in the Health Benefits Fund, an Internal Service Fund for the City. On June 30, 2022, there were 10,175 retirees including active survivors eligible to receive benefits. Effective August 1, 2011, all Medicare-eligible retirees must enroll in an insured Medicare Advantage Program Plan.

The City's OPEB plan is a single-employer plan, and calculations are based on the OPEB benefits provided under the terms of the plan in effect at the time of each valuation and on the pattern of sharing of costs between the employer and plan members to that point. As a department of the City, HAS participates in the OPEB plan of the City. A separate accounting is not done for the Fund's portion. It is allocated its share of expenses on an annual basis. For the years ended June 30, 2024, and 2023, the Fund made "pay-as-you-go" payments totaling approximately \$2.0 million and \$1.7 million, respectively, for the OPEB plan.

#### Membership

As of the most recent actuarial valuation of the net OPEB liability, membership data is as follows:

	Oity
Retirees and beneficiaries currently receiving benefits	10,175
Active members:	20,954
Total participants	31,129

City

### **Schedule of Assumptions**

The total OPEB liability is based on an actuarial valuation as of June 30, 2022 using the following assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.25%
Salary Increases	2.75% to 22.75%, varies by job classification, service and age
Discount Rate	3.65% and 3.54% for June 30, 2024 and 2023 reporting, respectively
Measurement Date	June 30, 2023
Healthcare Costs Trend Rates:	
Medicare	6.75% grading down to 4.5% by 0.25% per annum
Prescription Drug	9.50% grading down to 4.5% by 0.50% per annum
Medicare Advantage	-2.8% in the first year, 26.3% in the second year, then 4.5% thereafter
Administrative Costs	2.00%
Healthy Mortality Rates	Rates that vary by job classification and employee status. The rates are consistent with the pension plans valuation assumptions for the same employees.

### **Net OPEB Liability**

The total OPEB liability was measured as of June 30, 2023 and 2022. The total OPEB liability was determined from an actuarial valuation as of June 30, 2022. The net OPEB liability is the total OPEB liability less the plan fiduciary net position. The total OPEB liability is the present value of all future benefit payments for current retirees and active employees, considering assumptions about demographics, turnover, mortality, disability, retirement, healthcare trends, and other actuarial assumptions.

#### The Fund's Net OPEB Liability (in thousands)

2	2024	2023
\$	61,379 \$	53,282
	_	_
\$	61,379 \$	53,282

The Fund's proportionate share of the net OPEB liability at June 30, 2024, and 2023 was 3.14% and 3.03%, respectively. A schedule of net OPEB liability, in addition to the information above, includes multi- year trend information (beginning with fiscal year 2018) and is presented in the Required Supplementary Information section.

Schedule of Change in Net OPEB Liability (in thousands)	 2024	2023
Service cost	\$ 89,215 \$	124,690
Interest	64,343	52,553
Difference between expected and actual experience	10,771	23,213
Assumptions changes	91,495	(720,476)
Benefit payments	 (63,607)	(56,511)
Net change	192,217	(576,531)
Net OPEB liability beginning	 1,759,895	2,336,426
Net OPEB liability ending	\$ 1,952,112 \$	1,759,895

### **OPEB Expense**

For the years ended June 30, 2024 and 2023, the City recognized OPEB expense of \$(8.3) million and \$2.6 million, respectively. The Fund recognized OPEB expense of \$(0.3) million and \$0.1 million for the years ended June 30, 2024 and 2023, respectively. Components of OPEB expense are as follows (in thousands):

	 2024	2023
Service Cost	\$ 89,215	\$ 124,690
Interest	64,343	52,553
Expensed portion of current difference in experience	1,346	3,316
Expensed Portion of current period changes of assumptions	11,437	(102,925)
Amortization of beginning of year deferred amounts	 (174,617)	(75,008)
OPEB (benefit) expense	\$ (8,276)	\$ 2,626

#### **Schedule of Deferred Outflows and Inflows of Resources**

Deferred inflows and outflows of resources related to the OPEB plan reported by the Fund at June 30, 2024 and 2023 are as follows (in thousands):

	2024				2023						
	Ou	eferred tflows of sources	I	Deferred nflows of Resources	Total Fund	0	Deferred utflows of desources		Deferred Inflows of Resources		Total Fund
Changes of assumptions	\$	7,770	\$	(18,668)	\$ (10,898)	\$	6,676	\$	(24,116)	\$	(17,440)
Difference between expected and actual experience		817		(1,522)	(705)		602		(2,330)		(1,728)
Contributions made subsequent to measurement date and prior to reporting date		1,929		-	1,929		1,998		_		1,998
Total	\$	10,516	\$	(20,190)	\$ (9,674)	\$	9,276	\$	(26,446)	\$	(17,170)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to net OPEB liability at June 30, 2024 will be recognized in OPEB expense as follows (in thousands):

notes to the i maneral otatements	noto i (oontinada)			
	Other Em	ployee Benefits		
Year Ending Year Ending June 30				
2025	\$	(3,623)		
2026		(2,171)		
2027		(1,352)		
2028		(2,530)		
2029		(2,730)		
Thereafter		804		
Total	<u>\$</u>	(11,602)		

### Sensitivity of the Net OPEB Liability to Changes in the Discount Rate and Healthcare Trend

The following presents the net OPEB liability, calculated using the discount rate, as well as what the Fund's net OPEB liability would have been if it were calculated using a discount rate that is 1 percentage point lower and 1 percentage point higher than the current rate (in thousands):

	1%	Current 1% Decrease Discount Rate				
June 30, 2024		2.65%	3	.65%		4.65%
Net OPEB liability	\$	72,242	\$	61,378	\$	52,798
				irrent		
	1%	Decrease	Disco	unt Rate		1% Increase
June 30, 2023	2	2.54%	3	.54%		4.54%
Net OPEB liability	\$	62,285	\$	53,282	\$	46,161

The following presents the net OPEB liability calculated using the current healthcare cost trend rate as of June 30, 2023 and 2022, as well as what the net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1 percentage point lower and 1 percentage point higher than the current rate (in thousands):

June 30, 2024	1% [	Decrease	Health	irrent care Cost nd Rate	1% Increase
Net OPEB liability	\$	51,218	\$	61,379	\$ 74,680
June 30, 2023	1% [	Decrease	Health	irrent care Cost nd Rate	1% Increase
Net OPEB liability	\$	45,129	\$	53,282	\$ 63,920

### **Long-Term Disability Plan (LTD)**

The long-term disability plan (the "LTD"), accounted for as an internal service fund of the City, is a part of the Income Protection Plan implemented on September 1, 1985 (renamed to the Compensable Sick Leave Plan ("CSL") in October 1996) and is provided at no cost to City employees who are CSL members. The LTD plan is a single-employer plan. Coverage is effective upon completion of one year of continuous service. When an employee cannot work because of injury or illness, the plan provides income equal to 50% of base pay plus longevity, or 70% of base pay plus longevity when combined with income benefits available from other sources. The LTD benefits may be payable after all CSL scheduled sick leave benefits, including frozen sick leave days, have been used, however, not before six months of absence from work. The LTD is administered by Reed Group, which is reimbursed by the internal service fund as claims are paid, plus an administrative services fee. As a department of the City, HAS participates in the LTD.

### Actuarially Determined Contribution and Total Claim Liability

For the years ended June 30, 2024 and 2023, there were an increase of \$641 thousand and a decrease of \$74 thousand, respectively, in the amount of disabled life reserves.

	June	30, 2024	June 30, 2023		
Total claim liability at beginning of period	\$	5,916 \$	5,842		
Changes for the year:					
Changes due to assumption changes		(34)	(137)		
Increase attributable to additions		236	707		
Decrease attributable to terminations		(20)	(160)		
Change attributable to passage of time and adjustments		(823)	(336)		
Net change	\$	(641) \$	74		
Total Claim Liability at End of Period	\$	5,275 \$	5,916		

### **Changes in Total OPEB Liability**

	June	30, 2024 Jun	June 30, 2023		
Beginning balance	\$	14,071 \$	14,170		
Changes for the year:					
Service cost		1,558	1,571		
Interest		628	541		
Experience		(1,644)	(965)		
Benefit Payments		(870)	(920)		
Assumption changes		(95)	(326)		
Net changes		(423)	(99)		
Ending Balance	\$	13,648 \$	14,071		

The Fund's proportionate share of the total OPEB liability for the LTD at June 30, 2024 and 2023 was \$1,132 thousand and \$1,102 thousand, respectively.

### **OPEB LTD Expense Components**

	June 30, 2024		June 30, 2023
Service cost	\$	1,558	\$ 1,571
Interest on total OPEB liability		628	541
Differences between expected and actual experience		(504)	(340)
Changes in assumptions		237	247
Total OPEB Expense	\$	1,919	\$ 2,019

For the years ended June 30, 2024 and 2023, the Fund recognized expense of \$159 thousand and \$158 thousand, respectively, related to the LTD.

#### **Deferred Outflows of Resources and Deferred Inflows of Resources**

At June 30, 2024 and 2023, the Fund reports deferred outflows of resources and deferred inflows of resources related to the LTD from the following sources:

	June 30, 2023											
		Deferred Outflows of Resources		Deferred Inflows of Resources		Total Fund		Deferred Outflows of Resources		Deferred Inflows of Resources		otal Fund
Differences between expected and actual experience	\$	46	\$	(383)	\$	(337)	\$	54	\$	(283)	\$	(229)
Changes in assumptions		157		(76)		81		178		(75)		103
Total	\$	203	\$	(459)	\$	(256)	\$	232	\$	(358)	\$	(126)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to the LTD will be recognized in OPEB expense by the Fund as follows:

#### **Deferred Outflows and Inflows of Resources**

Year Ending Year Ending June 30	
2025	\$ (22)
2026	(22)
2027	(22)
2028	(21)
2029	(33)
Thereafter	 (136)
Total	\$ (256)

### Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability - LTD, calculated using the discount rate of 4.31% and 4.13%, at June 30, 2024 and 2023, respectively, as well as what the total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate (in thousands):

June 30, 2024	ecrease 31%	Current Discount Rate 4.31%			1% Increase 5.31%		
Net OPEB liability	\$ 1,176	\$	1,132	\$	1,089		
June 30, 2023	ecrease 13%	Disco	rrent unt Rate .13%		1% Increase 5.13%		
Net OPEB liability	\$ 1,145	\$	1,102	\$	1,058		

### **Deferred Compensation Plan**

The City offers its employees a deferred compensation plan (the "DCP"), created in accordance with Internal Revenue Code Section 457 as a separately administered trust. The DCP, available to all City employees, permits employees to defer a portion of their salary until future years. The City does not make any matching or discretionary contributions to the DCP. The DCP is considered as an other employee benefit plan in accordance with paragraph 6 of GASBS No. 97. And the DCP is not considered a fiduciary activity of the City under the provisions of GASBS No. 84. The deferred compensation funds are not available until termination, retirement, death, or unforeseeable emergency. However, the Plan now offers loans to participant employees. The maximum loan amount is the lesser of \$50,000 or 50% of the total account balance, less any outstanding loans. The minimum loan amount is \$1,000. The DCP's assets are not subject to the City's general creditors and are not included in the accompanying financial statements.

### **Workers' Compensation Self-Insurance Plan**

The City has established a Workers' Compensation Self-Insurance Plan (the "WCSP"), accounted for within the various operating funds. The WCSP is administered by Tristar Insurance Group, Inc. Funds are wire-transferred to Tristar as needed to pay claims.

On June 30, 2024, and 2023, the City has an accumulated liability of approximately \$143.2 million and \$146.2 million, respectively, covering estimates for approved but unpaid claims and incurred but not reported claims recorded in the City's government-wide statements of net position. The amount of liability is based on an actuarial study each year. The Fund's share of the liability totaled approximately \$5.7 million and \$3.0 million on June 30, 2024 and 2023, respectively.

### **Schedule of Changes in Liability**

	(in thousands)								
	June	June 30, 2023							
Beginning actuarial estimate of claims liability, July 1	\$	146,202	148,698						
Incurred claims for fiscal year		20,726	24,704						
Payments on claims		(25,889)	(19,200)						
Actuarial adjustment		2,199	(8,000)						
Ending actuarial estimate of claims liability, June 30	\$	143,238	146,202						

**Transactions with City of Houston** 

# **Due to and Due from the City of Houston**

Amounts due to and due from other funds of the City at June 30, 2024 and 2023 are as follows (in thousands):

	June 3	0, 2	2024	June 30, 2023					
	Due to		Due from		Due to		Due from		
General Fund	\$ 1,156	\$	1,032	\$	608	\$	245		
Nonmajor Governmental Funds	_		_		1		314		
Internal Service Fund	 _		2						
Total	\$ 1,156	\$	1,034	\$	609	\$	559		

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### **Major Customers**

For the years ended June 30, 2024, and 2023, the Fund earned 40.8% and 39.2%, respectively, of its operating revenues from two major customers, United and Southwest. No other companies or customers individually represent more than 2.0% of total operating revenues. The two major companies and their respective percentage of outstanding receivable (billed receivable) and revenue as of and for the years ended June 30, 2024 and 2023 are as follows:

	Percentage of Operating Revenue							
	2024	2023						
United	31.1 %	28.7 %						
Southwest	9.7 %	10.5 %						
	Percentage of Accounts Receivable							
	2024	2023						
United	35.8 %	0.4 %						
Southwest	9.4 %	6.8 %						

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**Conduit Debt Obligations** 

The City has authorized various issues of Special Facilities Bonds to enable United (formerly known as Continental Airlines, Inc.), a publicly traded company, to construct facilities at the Intercontinental Airport ("Special Facilities") that were deemed to be in the public interest. These bonds are limited special obligations of the City, payable solely from and secured by a pledge of revenues generated from lease agreements with United. Collected pledged revenues are remitted directly to a trustee by United. In addition, no commitments beyond the payments from United and maintenance of the tax-exempt status of the conduit debt obligation were extended by the City. On June 30, 2024, the bonds had an aggregate outstanding principal amount payable of approximately \$1.1 billion.

Under the terms of the related lease agreements, United operates, maintains, and insures the terminals, and manages and retains revenues from all concessions operated in the Terminal B and E Special Facilities. The City operates, maintains, insures, manages and retains revenues from all concessions operated in all other terminal facilities.

The City holds legal title to the completed facilities, as they are constructed on airport property, but the constructed facilities are operated and controlled by United through long-term leases, and the Airport System will enjoy no direct financial benefit from these facilities for the term of the lease agreements. Accordingly, the Airport System accounts for the Special Facilities Bonds shown in the following table as conduit debt, and neither the debt nor the related assets have been recorded in the accompanying financial statements of the Fund.

Conduit Debt Outstanding at June 30, 2024 and 2023 (in thousands)	June	30, 2024	June 30, 2023		
Airport System Special Facilities Revenue Bonds (Continental Airlines, Inc. Terminal Improvement Projects), Series 2011 (AMT), \$113,305,000 original principal, matures in 2038	\$	113,305	\$	113,305	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Terminal E Project), Series 2014 (AMT), \$308,660,000 original principal, matures in 2029		199,355		227,370	
Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Terminal Improvement Projects), Series 2015B-1 (AMT), \$176,650,000 principal, matures in 2035		176,650		176,650	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Technical Operations Center), Series 2018 (AMT), 90,650,000 original principal, matures in 2028		90,650		90,650	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2018C (AMT), \$46,425,000 original principal, matures in 2028		46,425		46,425	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Terminal Improvement Projects), Series 2020A (AMT), \$34,165,000 original principal, matures in 2027)		34,165		34,165	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Terminal Improvement Projects), Series 2020B-2 (AMT), \$47,470,000 original principal, matures in 2027		47,470		47,470	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2020C (AMT), \$66,890,000 principal, matures in 2027		66,890		66,890	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2021A (AMT), \$70,175,000 original principal, matures in 2041		70,175		70,175	
Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2021B-1 (AMT), \$219,320,000 original principal, matures in 2041		219,320		219,320	
Total Conduit Debt Outstanding	\$	1,064,405	\$	1,092,420	

#### **Conduit Debt Obligations**

On August 25, 2021, the City issued \$70.2 million and \$219.3 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Terminal E Project and Terminal Improvement Projects), Series 2021A and 2021B-1, respectively, on behalf of United, for the purpose of 1) financing the costs of development, construction, and acquisition of a new multi-terminal baggage handling system and other infrastructure improvements at IAH and 2) paying related costs of issuance. Interest rate for both series is 4% per annum. Maturity dates are July 1, 2041 and July 15, 2041 for Series 2021A and 2021B-1, respectively.

On June 29, 2020, the City issued \$34.2 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2020A (AMT) on behalf of United, to refund certain outstanding Special Facilities Revenue Bonds, and to pay the Series 2020A costs of issuance. The bonds were issued as a 5% Term Bond due July 1, 2027, with a yield of 4.375%.

On June 29, 2020, the City issued \$47.5 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2020B-2 (AMT) on behalf of United, to refund certain outstanding Special Facilities Revenue Bonds, and to pay the Series 2020B-2 costs of issuance. The bonds were issued as a 5% Term Bond due July 15, 2027, with a yield of 4.375%.

On June 29, 2020, the City issued \$66.9 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2020C (AMT) on behalf of United, to refund certain outstanding Special Facilities Revenue Bonds, and to pay the Series 2020C costs of issuance. The bonds were issued as a 5% Term Bond due July 15, 2027, with a yield of 4.625%.

On February 20, 2018, the City issued \$90.7 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Technical Operations Center Project), Series 2018 (AMT) on behalf of United, to finance the construction of a technical operations center and related facilities at IAH. The bonds were issued as a 5% Term Bond due July 15, 2028, with a yield of 3.60%.

On February 20, 2018, the City issued \$46.4 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Airport Improvement Projects), Series 2018C (AMT) on behalf of United, to finance the improvement, renovation, expansion and repair of certain special facilities at IAH, including improvements to an existing aircraft maintenance hangar facility, construction of an aircraft shops facility, and renovation of a maintenance and parts storage facility. The bonds were issued as a 5% Term Bond due July 15, 2028, with a yield of 3.60%.

On March 16, 2015, the City issued \$176.7 million in Airport System Special Facilities Revenue Bonds (United Airlines, Inc. Terminal Improvement Projects), Series 2015B-1 (AMT) on behalf of United, to finance the construction of a new North Concourse building at Terminal B with jet bridge loading, and to make improvements to related facilities. The bonds were issued with a coupon rate of 5.00%, and a yield of 4.75%, to mature in varying amounts from 2026 to 2035.

On May 8, 2014, the City issued \$308.7 million in Airport System Special Facilities Revenue Refunding Bonds (United Airlines, Inc. Terminal E Project) Series 2014 on behalf of United, at coupon rates ranging from 4.50% to 5.00%. The bonds mature in varying amounts from 2020 to 2029. Proceeds of the bonds were used to refund a portion of the City's outstanding Airport System Special Facilities Revenue Bonds (Continental Airlines, Inc. Terminal E project) Series 2001 and to pay costs of issuance.

On November 17, 2011, the City issued \$113.3 million in Airport System Special Facilities Revenue Bonds (Continental Airlines, Inc. Terminal Improvement Projects), Series 2011 (AMT), at coupon rates ranging from 6.50% to 6.625%, to finance the replacement of two flight stations at Terminal B, with a new South Concourse building to serve United Airlines' regional jet operations.

**Commitments and Contingencies** 

### **Environmental Liabilities**

HAS has received results for supplemental site testing from an independent study that will result in environmental remediation costs associated with an IAH hangar addition project. Cost of approximately \$5.0 million has been estimated. No pollution remediation liability has been recorded in these financial statements in accordance with GASBS No. 49 as the Fund is expected to recover the full \$5.0 million from United Airlines.

Management of HAS is aware of additional sites polluted by asbestos, mold, and soil contamination. The assessment and remediation of asbestos, mold, and groundwater contamination are ongoing and included in the costs of the capital project at the time it becomes an obligating event under GASBS No. 49. Management has determined the costs of this additional remediation for which the Fund is ultimately liable would not be material in these financial statements.

### **Federal Grants**

HAS has received federal grants for specific purposes under Airport Improvement Program that are subject to review and audit by the grantor agency. Such audits could lead to requests for reimbursement to the grantor agency for expenditures disallowed under terms of the grant. In the opinion of management of HAS, disallowed costs, if any, would not be material.

### **Commitments for Capital Facilities**

At June 30, 2024 and 2023, the Fund had contracted for, but not spent, approximately \$1,158.8 million and \$790.8 million, respectively, for capital projects.

### **Litigation and Claims**

The City is the defendant in various lawsuits and is aware of pending claims arising in the ordinary course of its municipal and enterprise activities, certain of which seek substantial damages. These matters affecting the Fund are primarily contract and real property disputes. The status of such litigation ranges from early discovery to various levels of appeal, against which the City will continue to vigorously defend itself. Additionally, there are also various personal injury claims filed against HAS which will also be vigorously defended. The amount of damages is limited in certain cases under the Texas Torts Claim Act and is subject to appeal. Management has determined the amounts of loss, if any, would not be material in these financial statements.

### **Risk Management**

The City purchases fidelity coverage to comply with City ordinance, boiler and machinery insurance with a per occurrence loss limit of \$125 million and commercial property insurance with a per occurrence loss limit of \$200 million. The commercial property insurance sub-limit for flood is \$200 million. The commercial property insurance provides deductibles as follows: \$2 million per occurrence for all perils except; 3% of the damaged insured value for windstorm or hail from a named storm, subject to a \$2.5 million minimum and a \$20 million maximum deductible; and 3% of the damaged insured value for flood, subject to a \$2.5 million minimum and a \$20 million maximum deductible. Should a named storm event occur that involves both perils of windstorm and flood, the maximum deductible is \$20 million. The City's property insurance retention is 10% of the \$50 million primary limits, not to exceed the \$5 million retention limit.

The City has a separate terrorism policy which covers insured property value. The policy insures up to \$250 million aggregate loss limit (including \$25 million sub-limit for nuclear, chemical, biological, and biochemical coverage) with a \$500,000 deductible on all claims except a 48-hour waiting period deductible on business interruption.

**Commitments and Contingencies** 

### **Electricity Futures Contracts**

On July 1, 2020, the City entered into an electricity supply agreement with Reliant Energy Retail Services, Inc. for a 5-year term with two 1-year options, with locked rates for the duration of the contract terms. The total committed price is approximately \$634 million for expected usage of the potentially 7-year contract. As of June 30, 2024, the remaining commitment is \$230 million.

On November 13, 2015, the City entered into a solar energy supply agreement with ENGIE to supply solar power to the City from a facility located in Alpine, Texas, for a 20-year term starting in April 2017. The contract value is approximately \$124.7 million. As of June 30, 2024, the remaining commitment is \$81 million.

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**Subsequent Events** 

Management has evaluated subsequent events through the date that the financial statements were available to be issued, November 18, 2024, and there are no subsequent events that would require recognition or disclosure. No events occurring after this date have been evaluated for inclusion in these financial statements.

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### Schedule of Changes in the Fund's Net Pension Liability and Related Ratios For Fiscal Years Ended June 30

(in thousands)

	The Fund's proportionate	Total pension	Plan fiduciary	Net pension	Covered	The Fund's proportionate share of NPL as a percentage	Plan fiduciary net position as a
	percentage	liability (TPL)	net position	liability (NPL)	Payroll	of covered payroll	percentage of TPL
2015	10.76%	\$512,642	(264,294)	\$248,348	65,542	378.91%	51.56%
2016	10.74%	\$540,464	(257,653)	\$282,811	67,704	417.72%	47.67%
2017	10.79%	\$535,376	(280,956)	\$254,420	61,881	411.14%	52.48%
2018	10.87%	\$555,982	(324,983)	\$230,999	61,638	374.77%	58.45%
2019	10.76%	\$563,449	(333,692)	\$229,757	61,076	376.18%	59.22%
2020	10.54%	\$561,822	(303,599)	\$258,223	65,881	391.95%	54.04%
2021	10.27%	\$558,694	(397,149)	\$161,545	66,028	244.66%	71.09%
2022	10.28%	\$571,532	(406,119)	\$165,413	69,703	237.31%	71.06%
2023	10.96%	\$624,425	(446,214)	\$178,211	77,847	228.92%	71.46%
2024	11.24%	\$653,209	(489,969)	\$163,240	84,114	194.07%	75.01%

### Schedule of the Fund's Contributions for Municipal Pension Plans For Fiscal Years Ended June 30

(in thousands)

			(		
	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
2015	\$16,306	15,226	\$1,080	67,704	25.0%
2016	\$17,148	16,908	\$240	67,704	25.0%
2017	\$18,898	18,676	\$222	61,881	30.2%
2018	\$42,738	42,493	\$245	61,638	68.9%
2019	\$17,719	17,520	\$199	61,076	28.7%
2020	\$19,283	18,596	\$687	65,881	28.2%
2021	\$19,338	18,975	\$363	66,028	28.7%
2022	\$20,067	20,278	(\$211)	69,703	29.1%
2023	\$22,141	22,456	(\$315)	77,847	28.8%
2024	\$23,540	23,937	(\$397)	84,114	28.5%

### Schedule of the Fund's Investment Returns For Fiscal Years Ended June 30

(in thousands)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	
Annual	0.00/	0.40/	F 00/	00.00/	(0.7)0/	0.00/	0.70/	40.00/	0.00/	
Return	9.8%	6.1%	5.0%	38.6%	(3.7)%	6.2%	8.7%	12.2%	0.9%	

Schedules are intended to show information for 10 years. Additional years will be included as they become available.

#### **Houston Municipal Pension System**

### **Notes to Required Pension Supplementary Information**

**Valuation Date:** July 1, 2023 and 2022

**Notes:** Actuarially determined contribution rates are calculated as of July 1, which is 12 months

prior to the beginning of the fiscal year in which they are contributed. The assumptions shown below apply to the Actuarially Determined Employer Contribution for fiscal year 2024 and 2023 which was determined by the July 1, 2022 and 2021 actuarial valuation. These assumptions are the same as those used to determine the Net Pension Liability as

of June 30, 2024 and 2023.

### **Methods and Assumptions Used to Determine Contribution Rates:**

**Actuarial cost method:** Entry Age Normal

**Amortization method:** Level Percentage of Payroll, Open

**Remaining amortization period:** 24 years

**Assets valuation method:** 5 year smoothed market, direct offset of deferred gains and losses

Inflation: 2.25%

3.25% to 5.50% including inflation **Salary increases:** 

**Investment rate of return:** 7.00%

Experience-based table of rates that are specific to the type of eligibility condition. Last **Retirement age:** updated for the 2021 valuation pursuant to an experience study of the period 2015–2020.

**Mortality:** PUB-2010 Mortality Table, amount weighted, Below-Median Income, with a 2-year set

forward. The rates are then projected on a fully generational basis by the long-term rates

of improvement of MP-2020.

Other information: 1. The actuarially determined contribution includes the Legacy Liability payment as

specified by the January 1, 2016 Risk Sharing Valuation Study and a calculated employer rate equal to the normal cost and the amortization of any new unfunded liabilities over a

closed 30 year period from the valuation date the liability base was created.

2. Investment rate of return was lowered from 8.50% to 8.00% as of July 1, 2015 and

subsequently lowered to 7.00% as of July 1, 2017.

3. Salary increases were changed as of July 1, 2016 from 3.25% - 6.00%, including

inflation, to 3.25% - 5.50%, including inflation.

### Schedule of the Fund's Proportionate Share of OPEB Liability and Related Ratios

(in thousands)

#### **Health Benefits**

		2024		2023		2022 2021			2020		2019		2018	
Total OPEB liability	\$	61,379	\$	53,282 \$		69,874	\$	82,344	\$	70,738	\$	73,286	\$	89,450
Plan fiduciary net position		_		_		_		_		_		_		_
Net OPEB liability	\$	61,379	\$	53,282 \$		69,874	\$	82,344	\$	70,738	\$	73,286	\$	73,286
Fund's proportion of TOPEBL	_	3.14 %	0	3.03 %	2.99		99 %		3.15 %		3.19 %		3.25 %	
Fund's covered-employee payroll Total OPEB liability as a	\$	77,847	\$	69,703 \$		66,028	\$	65,881	\$	61,076	\$	61,638	\$	61,881
percentage of the Fund's covered-employee payroll		78.85 %	, D	76.44 %		105.82 %	6	124.99 %	6	115.82 %	0	118.90 %	0	144.55 %

### Schedule of the Fund's Proportionate Share of OPEB Liability and Related Ratios

(in thousands)

### **Long Term Disability**

		2024		2023		2022		2021		2020		2019		2018	
Total OPEB liability	\$	1,102	\$	1,102	\$	1,048	\$	1,150	\$	774	\$	586	\$	457	
Plan fiduciary net position		_		_		_		_		_		_		_	
Net OPEB liability	\$	1,102	\$	1,102	\$	1,048	\$	1,150	\$	774	\$	586	\$	457	
Fund's proportion of TOPEBL		8.07 %		7.83 %		7.40 %		8.12 %		4.97 %		6.94 %		4.14 %	
Fund's covered-employee payroll	\$	83,817	\$	74,706	\$	66,275	\$	58,830	\$	54,880	\$	41,439	\$	35,841	
Total OPEB liability as a percentage of the Fund's covered-employee payroll		1.31 %	<b>%</b>	1.48 %		1.58 %	6	1.95 %	, 0	1.41 %	, 0	1.41 %		1.28 %	

### **Notes to Required Other Post-Employment Supplementary Information**

#### **Retiree Health Insurance Benefits**

Note: There are no assets in a trust compliant with GASB codification P22.101 or P52.101 to pay

related benefits.

Measurement Date: June 30, 2023 for reporting date as of June 30, 2024.

**Benefit Changes:** 

Reflected June 30, 2023

No changes.

Reflected June 30, 2022

 Effective July 1, 2022, the OOP maximum for all non-Medicare Advantage plans increased from \$8,150 to \$8,700. for the purposes of this valuation, the impact of this change was considered negligible.

#### Reflected June 30, 2021

• Texas Plus, Cigna Health Spring, and UHC Plan F plans have all been terminated as of 12/31/2020 and a new plan, Aetna PO1 PPO Basic, was added as of 1/1/2021.

Reflected June 30, 2020

No changes.

#### Reflected June 30, 2019

Effective May 1, 2019:

For Cigna Limited Network Plan:

- Deductible increased from \$150 / \$450 (individual / family) to \$200 / \$600.
- OOP maximum increased from \$4,500 / \$9,000 to \$7,900 / \$15,800.
- Prescription Drug deductible increased from \$100 /\$300 to \$150 /\$450.

For Cigna Open Access Plan:

- Deductible increased from \$750 / \$1,500 (individual / family) to \$850 / \$1,700
- OOP maximum increased from \$6,840 / \$13,700 to \$7,900 / \$15,800.

For Consumer Driven Plan:

• OOP maximum increased from \$6,840 / \$13,700 to \$7,900 / \$15,800.

Retirees of Texas plan has been discontinued.

#### Effective May 1, 2020:

For Cigna Limited Network Plan:

• OOP Maximum increased from \$7,900 to \$15,800 to \$8,150/\$16,300.

For Cigna Open Access Plan:

• OOP Maximum increased from \$7,900 to \$15,800 to \$8,150/\$16,300.

For Consumer Driven Health Plan:

- OOP Maximum increased from \$7,900 to \$15,800 to \$8,150/\$16,300 in network and \$12,000/\$24,000 to \$16,000/\$32,000 out of network.
- Prescription coinsurance increased from 40% to 60%.

#### For Kelsey Care Advantage:

• Specialist copay increased from \$15 to \$20.

For Cigna Health Spring

- Emergency Room Copay increased from \$100 to \$120.
- Non-preferred generic pharmacy copay increased from \$10 to \$45.
- Mail order prescription drugs moved to two times retail for all tiers.

#### Aetna PPO:

- Inpatient copay increased from \$80 to \$250 for in network and from \$80 to 20% per stay for out of network.
- Non-preferred generic pharmacy copay increased from \$20 to \$40 for out of network.
- Preferred brand name pharmacy copay increased from \$40 to \$80 for out of network.

### Notes to Required Other Post-Employment Benefits Supplementary Information, continued:

#### Reflected June 30, 2018

- KelseyCare Advantage HMO Specialty Drug copay increased to \$75
- Texas Plus Inpatient copay increased to \$325, emergency room copay rates to \$100, prescription drug copays increased to \$10/\$15/\$40/\$55/\$75.
- Cigna HealthSpring Emergency room copay increased to \$100, mail order prescription drugs move to two times retail for all tiers.

#### **Changes of Assumptions:**

#### Effective June 30, 2023

- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in discount rate to 3.65% compared to 3.54% in prior year.
- The trend rates associated with the starting healthcare claims and contribution were updated to reflect recent experience and expected impacts due to the Inflation Reduction Act (IRA) legislation effective in 2025.

#### Effective June 30, 2022

- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in discount rate to 3.54% compared to 2.16% in prior year.
- · Medicare and prescription drug claims costs and trend rates were updated to reflect recent experience
- · The actuarial factors used to estimate individual retiree and spouse costs by age and by gender were updated. The new factors are based on a review of historical claims experience by age, gender, and status (active vs retired) from Segal's claims data warehouse.

#### Effective June 30, 2021

- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in discount rate to 2.16% compared to 2.21% in prior year.
- · The demographic assumptions (mortality, turnover, disability and retirement) for the Fire department were updated to be consistent with the Houston Firefighter's Relief and Retirement Fund Actuarial Certification as of July 1, 2020, dated September 16, 2021, completed by Buck Consulting.

#### Effective June 30, 2020

- · Medical and prescription drug claims costs and trend rates were updated to reflect recent experience.
- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in discount rate to 2.21 compared to 3.50% in prior year.
- Active participation rates upon retirement were updated to reflect recent experience.
- · Life insurance to be fully retiree paid and is no longer being valued.

#### Effective June 30, 2019

- The excise tax regulation was repealed by Congress in December 2019.
- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in the discount rate to 3.50% compared to 3.87% in the prior year.
- Post-Medicare starting costs were adjusted for the actual premiums charged. Similar adjustments were made for contribution rates.
- · Prescription drug trend rates were changed to reflect future expectations by extending the number of years until the ultimate trend is reached.

# Notes to Required Other Post-Employment Benefits Supplementary Information, continued:

Reflected June 30, 2018

- Medical, prescription drug, Medicare Plan, and administrative expected claims and payments were changed, based on experience through June 30, 2018.
- Medical, prescription drug, Medicare Plan, and administrative trend rates were changed to reflect future expectations.
- Demographic changes included mortality changes for all participants, changes to the salary scale for
- Municipal and Police participants, and changes to the retirement rates for Police and Fire participants.
- The basis for the discount rate remained the same (20-year, general obligation, municipal bond index), resulting in a change in the discount rate to 3.87% compared to 3.58% in the prior year.

#### **Long Term Disability**

Note: There are no assets in a trust compliant with GASB codification P22.101 or P52.101 to pay

related benefits.

**Measurement Date:** June 30, 2024 for reporting date as of June 30, 2024.

**Changes of Assumptions:** Discount rate - FY2024: 4.31%; FY2023: 4.13%; FY2022: 3.54%; FY2021: 2.16%; FY2020:

3.50%; FY2019: 3.50%; FY2018: 3.87%.

**Employees Covered:** Houston Fire Department is covered by this LTD Plan in addition to all municipal employees.

Houston Police Department is not covered by this LTD Plan.

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#### STATISTICAL SECTION

This section contains statistical information and differs from the financial statements because it usually covers more than one fiscal year and may present non-accounting data.

### This information is presented in five categories:

**FINANCIAL TREND** – intended to assist users in understanding and assessing how the Houston Airport System's financial position has changed over time.

**REVENUE CAPACITY** – intended to assist users in understanding and assessing the factors affecting the Houston Airport System's ability to generate its own sources of revenues.

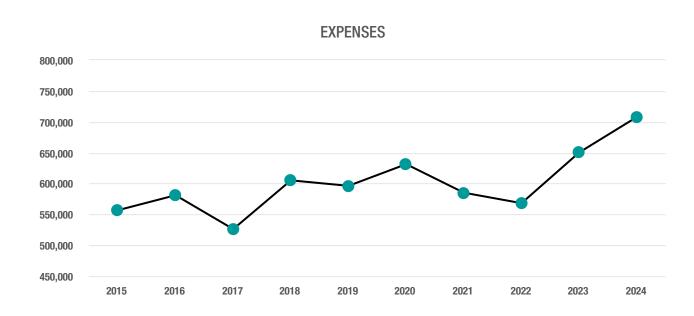
**DEBT CAPACITY** – intended to assist users in understanding and assessing the Houston Airport System's debt burden and its ability to cover and issue additional debt.

**OPERATIONAL INFORMATION** – intended to provide contextual information about the Houston Airport System's operations and resources to assist readers in using financial statement information to understand and assess the Houston Airport System economic condition.

**DEMOGRAPHIC AND ECONOMIC** – intended to assist users in understanding the socioeconomic environment within which the Houston Airport System operates and to provide information that facilitates comparisons of financial statement information over time and among similar entities.

### **TOTAL ANNUAL REVENUES AND EXPENSES (in thousands)**





SOURCE: Houston Airport System

# **TOTAL ANNUAL REVENUES AND EXPENSES (in thousands)**

CHANGE IN NET POSITION		2024	,	2023	2022	
Operating Revenues						
Landing area fees		\$ 9	98,556	\$ 92,601	\$ 94,	,253
Building and ground area fees		25	50,353	234,751	192,	,029
Concession, parking, and other revenues			16,654	232,895	194,	,892
	<b>Total Operating Revenues</b>	59	95,563	560,247	481,	,174
<b>Nonoperating Revenues</b>						
Investment income (loss)		9	91,803	38,706	(47,	,109)
Passenger Facility Charges		11	17,407	108,754	98,	,446
Customer Facility Charges		1	17,946	16,075	13,	,723
Other nonoperating revenues		Ę	9,152	60,141	145,	,281
	<b>Total Nonoperating Revenues</b>	28	36,308	223,676	210,	,341
TOTAL REVENUES		88	31,871	783,923	691,	,515
Operating Expenses						
Maintenance and operating						
Personnel costs		12	29,866	116,009	79,	,515
Supplies			9,279	8,236	7,	,089
Services		29	96,000	274,798	227,	,656
Non-capital outlay			2,033	1,913	1,	,741
Impairment to capital assets			_	_		_
Total M & O expenses		43	37,178	400,956	316,	,001
Depreciation expense		17	70,747	170,922	166,	792
	Total Operating Expenses	60	7,925	571,878	482,	793
<b>Nonoperating Expenses</b>						
Interest expense and others		Ę	99,966	78,533	85,	,427
	<b>Total Nonoperating Expenses</b>	9	99,966	78,533	85,	427
TOTAL EXPENSES		70	7,891	650,411	568,	,220
Contributions			5,239	37,087	41,	,047
TOTAL CHANGE IN NET POSITION		\$ 17	79,219	\$ 170,599	\$ 164,	,342

SOURCE: Houston Airport System

# **TOTAL ANNUAL REVENUES AND EXPENSES (in thousands), continued**

2021	2020	2019	2018	2017	2016	2015
\$ 70,578	\$ 95,863	\$ 87,767	\$ 95,779	\$ 88,046	\$ 86,870	\$ 93,575
155,598	223,301	211,323	220,214	221,181	216,018	197,039
92,379	152,748	199,374	194,871	184,814	186,009	185,668
318,555	471,912	498,464	510,864	494,041	488,897	476,282
1,523	43,701	45,067	8,591	3,403	13,260	7,496
62,541	78,418	111,155	109,021	101,539	104,230	85,392
8,769	13,320	17,439	17,374	14,200	16,417	17,535
198,447	18,877	340	(1,420)	5,596	124	7,969
271,280	154,316	174,001	133,566	124,738	134,031	118,392
589,835	626,228	672,465	644,430	618,779	622,928	594,674
84,652	119,481	119,841	133,253	56,721	123,872	114,947
7,020	8,223	8,390	8,219	7,794	8,140	7,933
225,405	204,811	196,608	184,826	184,032	177,677	159,577
1,491	37,915	12,638	8,806	5,912	5,730	4,072
_	_	_	_	_	_	_
318,568	370,430	337,477	335,104	254,459	315,419	286,529
170,820	175,573	174,266	176,053	184,203	179,398	177,512
489,388	546,003	511,743	511,157	438,662	494,817	464,041
95,803	85,426	84,578	94,061	87,574	86,259	92,803
95,803	85,426	84,578	94,061	87,574	86,259	92,803
585,191	631,429	596,321	605,218	526,236	581,076	556,844
24,757	10,927	16,599	13,784	35,513	22,542	36,432
\$ 29,401	\$ 5,726	\$ 92,743	\$ 52,996	\$ 128,056	\$ 64,394	\$ 74,262

# **CHANGES IN NET POSITION (in thousands)**

NET POSITION AT YEAR END		2024	2023	2022	2021		2020	
Net investment in capital assets	\$	729,262	\$	591,494	\$ 507,167	\$ 495,497	\$	514,164
Restricted net position								
Restricted for debt service		492,900		472,782	412,293	384,267		464,280
Restricted for maintenance and operations		63,032		55,457	55,332	54,232		54,807
Restricted for special facility		62,152		55,143	50,953	52,362		55,105
Restricted for renewal and replacement		10,000		10,000	10,000	10,000		10,000
Restricted for capital improvement		763,782		851,491	681,093	627,464		619,884
Unrestricted surplus (deficit)		26,415	L	(68,043)	80,887	9,561	L	(114,258)
TOTAL NET POSITION	\$ :	2,147,543	\$	1,968,324	\$ 1,797,725	\$ 1,633,383	\$	1,603,982

NET POSITION AT YEAR END	2019			2018	2017	2016			2015
Net investment in capital assets	\$	542,125	\$	531,232	\$ 542,363	\$	537,172	\$	466,196
Restricted net position									
Restricted for debt service		428,856		357,588	287,858		333,635		303,371
Restricted for maintenance and operations		60,525		56,891	54,805		54,942		53,912
Restricted for special facility		43,442		36,049	29,369		26,944		25,732
Restricted for renewal and replacement		10,000		10,000	10,000		10,000		10,000
Restricted for capital improvement		651,664		657,050	676,360		561,071		600,159
Unrestricted surplus (deficit)		(138,356)	L	(143,297)	(126,938)		(178,003)		(178,003)
TOTAL NET POSITION	\$	1,598,256	\$	1,505,513	\$ 1,473,817	\$	1,345,761	\$	1,281,367

# **PASSENGER FACILITY CHARGE COLLECTIONS (in thousands)**

		2024	2023	2022		2021		2020
Intercontinental	\$	91,738	\$ 84,629	\$ 76,422	\$	46,994	\$	61,120
Hobby		25,669	24,125	22,024	L	15,547	L	17,298
Total	\$	117,407	\$ 108,754	\$ 98,446	\$	62,541	\$	78,418
Year-over-Year Change		7.96%	10.47%	57.41%		(20.25)%		(29.45)%
	:	2019	2018	2017		2016		2015
Intercontinental	\$	<b>2019</b> 85,167	\$ <b>2018</b> 83,220	\$ <b>2017</b> 77,351	\$	<b>2016</b> 80,574	\$	<b>2015</b> 66,491
Intercontinental Hobby			\$ 	\$ 	\$		\$	
		85,167	83,220 25,801	\$ 77,351 24,188		80,574		66,491

## **PLEDGED REVENUES (in thousands)**

OPERATING REVENUES	2024	2023	2022
Landing area fees			
Landing fees	\$ 93,726	\$ 87,329	\$ 88,757
Aviation fuel	1,535	1,593	1,705
Aircraft parking	3,295	3,679	3,791
Subtotal	98,556	92,601	94,253
Building and ground area revenues			
Terminal space rentals	221,613	208,854	166,444
Cargo building rentals	2,015	2,009	2,078
Other rentals	5,230	5,901	6,332
Hangar rental	6,455	5,879	5,921
Ground rental	15,040	12,108	11,254
Subtotal	 250,353	234,751	192,029
Parking, concession, and other revenues			
Retail concessions	52,151	48,962	39,570
Auto parking	122,588	117,460	98,418
Auto rental concession	38,849	37,301	34,055
Ground transportation	25,332	21,428	15,192
Other operating revenues	 7,734	7,744	7,657
Subtotal	246,654	232,895	194,892
TOTAL OPERATING REVENUES	\$ 595,563	\$ 560,247	\$ 481,174

Gross revenues include all operating revenue of the Airport Fund, and all nonoperating revenue except for revenue with legal spending restrictions. Maintenance and operating expenses include all operating expenses of the system except for depreciation and capital expenses. Net revenues in each fiscal year are required to be at least equal to the larger of either: (1) the debt service and reserve transfer requirements of each fiscal year or; (2) 125%, 110% and 100% of the debt service requirements for such fiscal year of the Senior Lien Bonds (or Commercial Paper assumed to be refinanced as Senior Lien Revenue Bonds), Subordinate Lien Revenue Bonds and Inferior Lien debt, respectively.

# PLEDGED REVENUES (in thousands), continued

2021		2020	2019	2018	2017	2016	2015
\$	65,550	\$ 91,271	\$ 83,318	\$ 91,258	\$ 84,036	\$ 82,703	\$ 89,426
	1,302	1,249	1,554	1,679	1,350	1,527	1,521
	3,726	3,343	2,895	2,842	2,660	2,640	2,628
	70,578	95,863	87,767	95,779	88,046	86,870	93,575
	129,527	196,844	185,943	195,198	196,162	191,321	173,392
	2,164	2,378	2,391	2,390	2,448	2,484	2,506
	6,256	6,574	6,454	6,460	6,453	6,808	6,252
	6,339	6,821	6,530	6,691	6,813	6,577	6,355
	11,312	10,684	10,005	9,475	9,305	8,828	8,534
	155,598	223,301	211,323	220,214	221,181	216,018	197,039
	14,584	32,265	41,521	41,245	39,999	35,215	41,855
	43,815	81,172	110,136	103,961	99,752	101,650	97,515
	20,596	23,400	28,949	28,767	28,735	30,737	31,991
	6,913	10,072	12,645	11,062	10,402	10,083	9,323
	6,471	5,839	6,123	9,836	5,926	8,324	4,984
	92,379	152,748	199,374	194,871	184,814	186,009	185,668
\$	318,555	\$ 471,912	\$ 498,464	\$ 510,864	\$ 494,041	\$ 488,897	\$ 476,282

## **PLEDGED REVENUES (in thousands)**

	2024	2023	2022
NET REVENUE			
Operating revenue	\$ 595,563	\$ 560,247	\$ 481,174
Interest on investments - revenue fund	38,756	21,820	7,556
Other nonoperating revenues	 424	165	77
Gross revenues	634,743	582,232	488,807
Less: Maintenance and operating expenses	 (344,346)	(315,487)	(255,377)
Net pledged revenue	\$ 290,397	\$ 266,745	\$ 233,430
DEBT SERVICE			
Principal	\$ 122,925	\$ 119,710	\$ 77,700
Interest	 106,160	88,441	85,803
	 229,085	208,151	163,503
Less PFC revenue available for debt service	(73,926)	(68,743)	(59,819)
Less grant revenue available for debt service	 (46,736)	(50,000)	(103,684)
Total debt service	\$ 108,423	\$ 89,408	\$ _
COVERAGE OF DEBT SERVICE	 2.68	\$ 2.98	(1)
Net Required revenue per bond rate covenant	\$ 119,500	\$ 99,688	\$ 355
RATIO OF REQUIRED REVENUE	 2.43	\$ 2.68	(1)

<sup>(1)</sup> Calculations not performed for the year ended 6/30/21 and 6/30/22 as HAS paid all debt service in fiscal year 2021 and 2022 from PFC's along with CARES, CCRSA, and ARPA Act proceeds.

Debt service requirements is equal to interest expense (excluding amortization of bond discount and amounts provided for payment of interest by bond proceeds and other sources and deposited into a restricted fund for that purpose) for each respective fiscal year ended June 30, plus principal payment payable on the next July 1. Certain grant revenue and passenger facility charge revenue is available to cover net required revenue and required debt service. In Fiscal Year 2016, \$6,250,000 in remaining series 2009A proceeds were used to pay senior lien bond debt service.

Net revenues in each fiscal year are required to be at least equal to the larger of either: (1) the debt service and reserve transfer requirements of each fiscal year or; (2) 125%, 110% and 100% of the debt service requirements for such fiscal year of the Senior Lien Bonds (or Commercial Paper assumed to be refinanced as Senior Lien Revenue Bonds), Subordinate Lien Revenue Bonds and Inferior Lien debt, respectively.

Revenues and expenses cannot be included in net pledged revenue if they are accounted for outside of the Airport Revenue Fund, and do not affect amounts available for transfer to debt service funds.

# PLEDGED REVENUES (in thousands), continued

2021	2020		2019	2018	2017	2016	2015
							_
\$ 318,555	\$ 471	,912	\$ 498,464	\$ 510,864	\$ 494,041	\$ 488,897	\$ 476,282
10,403	19	,503	19,681	13,349	9,306	6,986	6,014
152		122	47	(1,805)	7,177	(52)	7,526
329,110	491	,537	518,192	522,408	510,524	495,831	489,822
(251,830)	(314	,034)	(315,153)	(326,889)	(254,506)	(314,715)	(283,557)
\$ 77,280	\$ 177	,503	\$ 203,039	\$ 195,519	\$ 256,018	\$ 181,116	\$ 206,265
\$ 75,580	\$ 89	,090	\$ 80,110	\$ 81,137	\$ 82,707	\$ 79,093	\$ 71,999
69,769	91	,641	96,202	93,319	92,315	84,812	91,320
145,349	180	,731	176,312	174,456	175,022	163,905	163,319
(56,365)	(55	,040)	(60,646)	(50,642)	(54,673)	(42,320)	(38,054)
(88,984)	(14	,169)	_	_	_	(13,888)	(16,399)
\$ _	\$ 111	,522	\$ 115,666	\$ 123,814	\$ 120,349	\$ 107,697	\$ 108,866
(1)		1.59	1.76	1.58	2.13	1.68	1.89
\$ 310	\$ 122	,935	\$ 127,430	\$ 137,474	\$ 134,348	\$ 120,125	\$ 122,822
 (1)		1.44	1.59	1.42	1.91	1.51	1.68

# **RECONCILIATION OF HISTORICAL FINANCIAL RESULTS (in thousands)**

		2024		2023		2022	2021	2020	2019
Net Revenues under Bond Resolution									
Revenues	\$	634,743	\$	582,232	\$	488,807 \$	329,110 \$	491,537 \$	518,192
Operation and Maintenance Expenses	Ψ.	(344,346)	Ψ.	(315,487)	~	(255,377)	(251,830)	(314,034)	(315,153)
Net Revenues under Bond Resolution	\$	290,397	2	266,745	\$	233,430 \$	77,280 \$		203,039
Reconciliation of Change in Net Assets to Bond Resolution Net Revenues	Ψ	230,331	Ψ	200,740	Ψ	200,400 ψ	11,200 ψ	111,000 ψ	200,000
Change in Net Assets	\$	179,219	\$	170,599	\$	164,342 \$	29,401 \$	5,726 \$	92,743
Exclusion:	Ψ	173,213	Ψ	170,000	Ψ	104,042 ψ	23,401 ψ	5,720 ψ	32,743
		447 407		400.754		00.440	00 544	70 440	444 455
Passenger Facility Charge Revenues Collected		117,407		108,754		98,446	62,541	78,418	111,155
Interest Income - Total Interest Expenses		91,803 (94,609)		38,706 (78,655)		(47,109)	1,523 (62,107)	43,701	45,067 (81,575)
·		, ,		405		(76,705)		(74,533)	119
Gain/(Loss) on Disposal of Assets		(415) 17,946		16,075		(8,594) 13,723	(27,601) 8,769	(10,856) 13,320	17,439
Customer Facility Charges				(283)					
Specialist Facility Cost  Cost of Issuance for Debt		(206) 48,005		(203)		(128)	(75)	(37)	(43)
Other Revenue (Expenses)		11,147		9,911		10,660	(6,020) 11,078	10,820	(2,960) 221
CARES Act/CRRSAA/ARPA		48,005		50,230		134,621	187,369	8,057	221
Capital Contributions		5,239		37,087		41,047	24,757	10,927	16,599
	_							,	
Total Exclusion		191,581		182,230		165,961	200,234	79,817	106,022
Inclusion:									
Net Expense Adjustment under Bond Resolution									
Operating Expenses Exc. Depreciation & Amortization in other funds									
Fund 8000 HAS Grants		_		(89)		_	12	-	994
Fund 8010 Renewal & Replacement Fund		31,041		27,962		18,877	31,697	19,310	10,189
Fund 8011 Airport Improvement Fund		58,914		53,869		9,940	5,044	56	9,437
Fund 8012 HAS-AIF Capital Outlay		(29)		(73)		(39)	(58)	425	636
Fund 8037 HAS - O&M Grants		_		-		-	-	_	-
Fund 8044 HAS Disaster Recovery O&M		-		-		-	-	_	15
Fund 8045 CARES Act		-		(49)		-	29,981	_	-
Fund 8051 HAS State Energy Conservation Loan CL311		-		-		-	-	214	-
Fund 8052 HAS State Energy Conservation Loan CL312		-		-		-	-	110	-
Fund 8059 CRRSAA grant fund		-		57		-	-	_	-
Fund 8062 ARPA grant fund		-		173		30,671	-	_	-
Fund 8064 ATP fund		1,269		-		-	-	-	-
Fund 8206 HAS-Consolidated2011 Construction		2,028		4,034		1,585	-	_	_
Fund 8207 HAS Consolidated ITRP AMT Construction		_		-		_	250	36,500	1,165
SECO loan interest and Pension bond interest expense		(391)		(415)		(410)	(297)	(110)	(107)
Miscellaneous		_		_		_	109	(109)	(5)
Total Inclusion		92,832		85,469		60,624	66,738	56,396	22,324
Changes in Net Assets less Exclusion plus Inclusion		80,470		73,838		59,005	(104,095)	(17,695)	9,045
Depreciation & Amortization		127,693		170,922		166,792	170,820	175,573	174,266
Interest on investments - Eligible per Bond Resolution		38,756		21,820		7,556	10,403	19,503	19,681
Other revenues - Eligible per Bond Resolution	_	424		165		77	152	122	47
Net Revenues Per Bond Resolution	\$	290,397	\$	266,745	\$	233,430 \$	77,280 \$	177,503 \$	203,039

Schedule is intended to show information for 10 years. Additional years will be included as they become available.

## **RECONCILIATION OF HISTORICAL FINANCIAL RESULTS (in thousands)**

	2024	2023	2022	2021	2020	2019
Operations and Maintenance Expense Reconciliation						
Operations and Maintenance Expense per Financial Statement	\$ 607,925 \$	571,878	482,793 \$	489,388 \$	546,003 \$	511,743
Exclusion:						
Depreciation & Amortization	(170,747)	(170,922)	(166,792)	(170,820)	(175,573)	(174,266)
Allowable Exclusions per Bond Resolution						
Fund 8000 HAS Grants	-	89	-	(12)	-	(994)
Fund 8010 Renewal & Replacement Fund	(31,041)	(27,962)	(18,877)	(31,697)	(19,310)	(10,189)
Fund 8011 Airport Improvement Fund	(58,914)	(53,869)	(9,940)	(5,044)	(56)	(9,437)
Fund 8037 HAS - O&M Grants	-	_	39	58	(425)	(636)
Fund 8012 AIF Capital Outlay	29	73	-	_	-	_
Fund 8044 HAS Disaster Recovery O&M	-	-	-	-	-	(15)
Fund 8045 CARES Act	-	49	-	(29,981)	-	-
Fund 8051 HAS State Energy Conservation Loan CL311	_	_	-	-	(214)	_
Fund 8052 HAS State Energy Conservation Loan CL312	-	-	-	-	(110)	-
Fund 8059 CRRSAA grant fund	-	(57)	-	-	-	-
Fund 8062 ARPA grant fund	-	(173)	(30,671)	-	-	-
Fund 8064 ATP fund	(1,269)	-	-	-	-	-
Fund 8206 HAS-Consolidated2011 Construction	(2,028)	(4,034)	(1,585)	-	-	-
Fund 8207 HAS Consolidated ITRP AMT Construction	-	-	-	(250)	(36,500)	(1,165)
Miscellaneous (SECO Int, POB Interest, and Arbitrage Rebate)	391	415	410	188	219	112
Total Operation and Maintenance Expense per Bond Resolution	\$ 344,346 \$	315,487	S 255,377 <b>\$</b>	251,830 \$	314,034 \$	315,153

Schedule is intended to show information for 10 years. Additional years will be included as they become available.

The Airport System's operation and maintenance expense per our Statement of Revenues, Expenditures and Changes in Net Position (financial statement) and our Master Bond Ordinance (bond resolution) differ due to allowable exclusions in the definition of operation and maintenance expense in the Master Bond Ordinance. The Operations and Maintenance Expense Reconciliation above provides a listing of allowable exclusions by fund.

#### PLEDGED REVENUES FOR CONSOLIDATED RENTAL CAR FACILITY

(not rounded to the nearest thousand)	For Years Ended December 31:								
Resources Available for Debt Service		2023		2022		2021			
Customer facility charge collections	\$	16,932,707	\$	14,634,186	\$	11,360,307			
Interest income		442,445		127,345		2,139			
Transfers from Facility Improvement Fund		3,000,000		6,000,000		8,500,000			
Transfers from Coverage Account		3,169,143		3,169,143		3,169,143			
Total Resources Available for Debt Service	\$	23,544,295	\$	23,930,674	\$	23,031,589			
Annual Debt Service									
Special Facility Revenue Bonds, Series 2001:									
Principal	\$	8,870,000	\$	8,165,000	\$	7,505,000			
Interest		3,613,032		4,174,784		4,691,128			
Subtotal Series 2001		12,483,032		12,339,784		12,196,128			
Special Facility Refunding Bonds, Series 2014:									
Principal		_		_		_			
Interest		_		_		_			
Subtotal Series 2014		_		_		_			
Total Annual Debt Service	\$	12,483,032	\$	12,339,784	\$	12,196,128			
DEBT SERVICE COVERAGE RATIO		1.89		1.94		1.89			

Customer Facility Charges are used first to pay debt service on the Airport System Special Facilities Taxable Revenue Bonds (Consolidated Rental Car Facility Project), Series 2001 and on the Airport System Special Facilities Taxable Revenue Refunding Bonds (Consolidated Rental Car Facility Project), Series 2014. Additional collections are used to pay administrative costs for the special facility agreement, and then for capital improvements and major repairs on the special facility. Customer facility charges are kept and invested separately by BNY Mellon Bank as trustee and cannot be used for any other City or Airport Fund purpose as long as any Special Facility Revenue Bonds (CRCF) remain outstanding.

No other City or Airport Fund revenues are pledged toward the payment of Special Facility Revenue Bonds (CRCF).

The Special Facilities Revenue Bond (CRCF) covenants require the Airport Fund to maintain a debt service coverage ratio of at least 125%

The City imposed a \$3.00 Customer Facility Charge as of April 1, 2001, which was increased to \$3.50 effective July 1, 2003, reduced to \$3.25 effective April 1, 2005, reduced to \$3.00 effective July 1, 2006, increased to \$3.75 effective November 1, 2009, increased to \$4.25 effective April 1, 2011, reduced to \$4.00 effective April 1, 2013, and reduced again to \$3.00 effective April 1, 2016, and increased to \$4.00 effective April 1, 2017.

For purposes of coverage calculation, collections are considered available for debt service when they are received by the trustee.

For purposes of coverage calculation, interest and principal is calculated on the accrual basis, for instance, in 2008, funding is accumulated for payments due on 7/1/2008 and 1/1/2009.

For more information on the Consolidated Rental Car Facility assets and debt, see Notes 1 and 5.

# PLEDGED REVENUES FOR CONSOLIDATED RENTAL CAR FACILITY, continued

	2020		2019		2018		2017		2016		2015		2014
\$	8,761,929	\$	17,615,108	\$	17,311,972	\$	15,669,757	\$	14,822,377	\$	17,359,920	\$	17,451,368
	36,807		167,666		131,162		56,976		29,003		3,840	\$	785
	11,250,000		_		_		_		_		_		_
	3,169,143		3,169,143		3,169,143		3,169,143		3,169,143		3,169,143	L	3,169,143
\$	23,217,879	\$	20,951,917	\$	20,612,277	\$	18,895,876	\$	18,020,523	\$	20,532,903	\$	20,621,296
ф.		ф.		Φ.		¢		•		•		•	
\$	4 004 400	Ф	4 004 400	\$	4 004 400	Ф	4 004 400	Ф	4 004 400	\$	4 004 400	Þ	-
	4,691,128	┞—	4,691,128		4,691,128	_	4,691,128		4,691,128	┡	4,691,128	⊢	6,006,288
	4,691,128		4,691,128		4,691,128		4,691,128		4,691,128	L	4,691,128	乚	6,006,288
	6,240,000		5,960,000		5,715,000		5,490,000		5,305,000		5,160,000	l	4,355,000
	186,389		346,534		478,893		584,082		652,835		691,019		230,243
	6,426,389		6,306,534		6,193,893		6,074,082		5,957,835		5,851,019		4,585,243
\$	11,117,517	\$	10,997,662	\$	10,885,021	\$	10,765,210	\$	10,648,963	\$	10,542,147	\$	10,591,531
	2.09		1.91		1.89		1.76		1.69		1.95	L	1.95

## **OUTSTANDING DEBT (in thousands)**

	2024	2023	2022
OUTSTANDING DEBT BY TYPE (1)			
Senior lien revenue bonds, fixed rate	\$ _	\$ -	\$ -
Subordinate lien revenue bonds, fixed rate	2,493,320	2,055,965	2,133,665
Subordinate lien revenue bonds, periodic auction rate	_	-	_
Subordinate lien revenue bonds, variable rate	_	-	_
Subtotal, revenue bonds payable	2,493,320	2,055,965	2,133,665
Unamortized discount	1	(231)	(434)
Unamortized premium	 217,875	177,762	198,181
Revenue bonds payable, net	2,711,195	2,233,496	2,331,412
Senior lien commercial paper payable	_	350,000	185,000
Inferior lien contract payable	_	-	_
Pension obligation bonds payable (2)	2,006	2,006	2,006
Note payable (3)	_	-	_
Direct borrowing loans (4)	13,582	14,800	15,993
Special facilities revenue bonds, rental car (5)	43,645	52,515	60,680
Lease liabilities	18	63	111
Subscriptions liabilities	 2,464	3,894	_
TOTAL OUTSTANDING DEBT PAYABLE	\$ 2,772,910	\$ 2,656,774	\$ 2,595,202
Total enplaned passengers	31,012,570	28,945,018	26,080,016
Outstanding debt per enplaned passenger	\$ 89.41	\$ 91.79	\$ 99.51
OUTSTANDING CONDUIT DEBT			
Special facilities revenue bonds (6)	\$ 1,064,405	\$ 1,092,420	\$ 1,103,940

- (1) Includes both current and long-term liabilities.
- (2) A portion of the City of Houston Taxable General Obligation Pension Bonds, Series 2005 and Series 2017, have been allocated to the Airport Fund for payment. Series 2017 was paid on March 1, 2019.
- (3) A Note payable to Southwest Airlines for the construction of the Hobby International Terminal project was paid with Revenue and Refunding Bond Series 2018A proceeds on March 20, 2018.
- Two flex loans were executed in 2019 with the Texas State Energy Conservation Office (SECO). These 2% loans are capped at \$8.2 (4) and \$7.8 million including interest during the construction period, payable over 14.6 and 10 years with the first payments to be made on August 31, 2022.
- (5) The Special Facilities Revenue and Refunding Bonds (Consolidated Rental Car Facility), Series 2001 and Series 2014, are included in the Airport Fund financial statements (See Note 5).
- (6) These Special Facilities Revenue Bonds are conduit debt secured solely by lease payments from United Airlines. No revenues of the Airport System Fund are pledged to pay these bonds.

# **OUTSTANDING DEBT (in thousands), continued**

	2021	2020	2019	2018	2017	2016	2015
\$	_	\$ -	\$ -	\$ 420,420	\$ 430,645	\$ 440,385	\$ 449,660
	2,209,245	1,763,235	1,843,145	1,331,795	1,232,585	1,284,860	1,331,765
	_	_	_	242,275	254,475	266,925	276,275
	_	92,105	92,305	92,505	92,705	92,905	93,105
	2,209,245	1,855,340	1,935,450	2,086,995	2,010,410	2,085,075	2,150,805
	(502)	(599)	(675)	(2,422)	(2,717)	(3,016)	(3,317)
	213,263	162,949	179,927	112,362	61,302	68,118	75,141
	2,422,006	2,017,690	2,114,702	2,196,935	2,068,995	2,150,177	2,222,629
	20,000	132,973	48,473	21,473	87,000	87,000	49,500
	_	-	_	-	6,240	12,155	17,760
	2,006	2,006	2,006	29,616	2,006	2,006	2,006
	_	_	_	_	115,421	120,439	_
	14,421	324	_	_	_	_	_
	68,185	74,425	80,385	86,100	91,590	96,895	102,055
	239	_	_	_	_	_	_
	_	_	_	_	_	_	_
\$	2,526,857	\$ 2,227,418	\$ 2,245,566	\$ 2,334,124	\$ 2,371,252	\$ 2,468,672	\$ 2,393,950
	14,969,109	21,828,780	29,807,598	27,712,789	27,390,397	27,815,031	26,903,968
\$	168.80	· ' '	1 ' '	· ' '	· ' '	1 ' '	l ' '
¢.	050.005	ф 050.005	¢ 040.005	¢ 040.005	ф 744.700	¢ 744.700	r 744 700
\$	850,035	\$ 850,035	\$ 848,865	\$ 848,865	\$ 711,790	\$ 711,790	\$ 711,790

## **SUMMARY OF CERTAIN FEES AND CHARGES**

IAH	2024	2023	2022	
Landing Rates (1) (3)	\$2.560	\$2.557	\$2.437	
Terminal Space Rentals (2) (3)	\$20.93 - \$79.00	\$20.16 - \$76.05	\$18.19 - \$64.53	
Apron Rentals (2) (3)	\$2.39 - \$2.51	\$2.08 - \$2.25	\$1.89 - \$2.05	
Aircraft Parking (per day)	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	
Cargo (per day)	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	
Parking Rates (4)				
Economy (Ecopark) Uncovered (5) (11)	\$8.00	\$7.00	\$7.00	
Economy (Ecopark) Covered (5) (11)	\$10.00	\$9.00	\$9.00	
Economy (Ecopark2) Covered (5) (11)	\$9.00	\$8.00	\$8.00	
Structured (6) (10)	\$25.00	\$25.00	\$24.00	
Sure Park (7)	\$-	\$-	\$-	
Valet (8) (9) (10)	\$30.00	\$30.00	\$28.00 - \$30.00	

HOU	2024	2023	2022	
Landing Rates (1) (3)	\$2.959	\$2.684	\$3.025	
Terminal Space Rentals (2) (3)	\$72.75 - \$92.37	\$63.10 - \$80.83	\$59.04 - \$77.31	
Apron Rentals (2) (3)	\$3.008	\$2.618	\$2.655	
Aircraft Parking (per day)	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	
Cargo (per day)	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	
Parking Rates (4)				
Economy (Ecopark2)	\$10.00	\$10.00	\$10.00	
Structured (6)	\$24.00	\$24.00	\$24.00	
Valet (8)	\$28.00	\$28.00	\$28.00	

<sup>(1)</sup> Per 1,000 pounds of landing weight

<sup>(2)</sup> Range per square foot

<sup>(3) 2015-2023</sup> actual rates provided; 2024 budgeted rates provided.

<sup>(4)</sup> Maximum per day

<sup>(5)</sup> New rates effective January 15, 2022

<sup>(6)</sup> New rates of \$20.00/Day and \$24.00/Day effective on July 29, 2021 and October 1, 2021, respectively

<sup>(7)</sup> Sure Park ceased as an offered product in March 2021

<sup>(8)</sup> New rates effective February 4, 2019

<sup>(9)</sup> New rates for Terminal C effective May 1, 2022

<sup>(10)</sup> New rates for IAH Garages & Valet effective February 1, 2023

<sup>(11)</sup> New rates for Ecopark JFK & Ecopark2 effective April 1, 2024

# **SUMMARY OF CERTAIN FEES AND CHARGES, continued**

			•				
2021	2020 2019		2018	2018 2017		2015	
\$2.821	\$3.108	\$2.561	\$2.763	\$2.571	\$2.635	\$2.803	
\$20.37 - \$41.67	\$24.63 - \$68.98	\$24.02 - \$69.27	\$24.26 - \$72.69	\$22.95 - \$72.46	\$22.88 - \$76.08	\$21.75 - \$75.45	
\$2.28 - \$2.44	\$2.45 - \$2.68	\$2.70 - \$2.98	\$2.45 - \$2.78	\$2.24 - \$2.65	\$2.16 - \$2.70	\$2.11 - \$2.60	
\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	
\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	
\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	
\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	
\$7.00	\$7.00	\$7.00	\$6.00	\$6.00	\$5.00	\$-	
\$15.00	\$10.00	\$24.00	\$22.00	\$22.00	\$20.00	\$19.00	
\$26.00	\$26.00	\$26.00	\$24.00	\$24.00	\$24.00	\$23.00	
\$28.00	\$28.00	\$28.00	\$26.00	\$26.00	\$26.00	\$25.00	
2021	2020	2019	2018	2017	2016	2015	
\$2.914	\$2.722	\$2.000	\$2.013	\$1.982	\$1.835	\$2.113	
\$40.94 - \$48.15	\$55.04 - \$66.46	\$54.33 - \$73.42	\$48.10 - \$68.15	\$64.79 - \$67.29	\$87.62 - \$90.12	\$92.77 - \$95.27	
\$2.08 - \$2.11	\$2.14 - \$2.15	\$1.87 - \$1.92	\$1.79-\$1.85	\$1.65-\$1.85	\$1.765	\$2.209	
\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	\$100.00 - \$400.00	
\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	\$200.00 - \$600.00	
\$-	\$-	\$-	\$-	\$-	\$-	\$-	
\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	
\$15.00	\$10.00	\$24.00	\$22.00	\$22.00	\$20.00	\$19.00	
\$28.00	\$28.00	\$28.00	\$26.00	\$26.00	\$26.00	\$25.00	

# **PASSENGER STATISTICS (in thousands)**

#### **DOMESTIC PASSENGERS**

	2024	2023	2022
IAH			
Enplanements & Deplanements	35,384	33,449	31,045
Percentage Change <b>H0U</b>	5.8 %	7.7 %	75.9 %
Enplanements & Deplanements	13,620	12,656	11,656
Percentage Change DOMESTIC TOTAL	7.6 %	8.6 %	50.6 %
Enplanements & Deplanements	49,004	46,106	42,702
Percentage Change	6.3 %	8.0 %	68.2 %

#### **INTERNATIONAL PASSENGERS**

	2024	2023	2022
IAH			
Enplanements & Deplanements	12,012	10,688	8,436
Percentage Change	12.4 %	26.7 %	116.8 %
HOU			
Enplanements & Deplanements	995	976	843
Percentage Change	1.9 %	15.8 %	100.2 %
INTERNATIONAL TOTAL			
Enplanements & Deplanements	13,007	11,664	9,279
Percentage Change	11.5 %	25.7 %	115.1 %

#### **TOTAL PASSENGERS**

	2024	2023	2022	
HAS PASSENGERS GRAND TOTAL				
Enplanements & Deplanements	62,011	57,769	51,981	
Percentage Change	7.3 %	11.1 %	75.0 %	

Information presented is based on the most current statistical data available; numbers from prior years are subject to change.

# **PASSENGER STATISTICS (in thousands), continued**

2021	2020	2019	2018	2017	2016	2015	
17,645	25,068	33,972	31,102	30,809	31,959	31,968	
(29.6)%	(26.2)%	9.2 %	1.0 %	(3.6)%	0.0 %	3.7 %	
7,738	9,998	13,629	12,864	12,423	12,209	11,837	
(22.6)%	(26.6)%	5.9 %	3.5 %	1.8 %	3.1 %	2.0 %	
25,383	35,066	47,601	43,967	43,232	44,168	43,805	
(27.6)%	(26.3)%	8.3 %	1.7 %	(2.1)%	0.8 %	3.2 %	

2015	
_	
10,018	
5.8 %	
4	
100.0 %	
10,022	
5.8 %	

2021	2020	2019	2018	2017	2016	2015
						_
29,696	43,626	59,505	55,327	54,754	55,591	53,826
(31.9)%	(26.7)%	7.6 %	1.0 %	(1.5)%	3.3 %	3.7 %

## **PASSENGER STATISTICS BY CARRIER**

#### **MAJOR AIRLINE MARKET SHARE**

CARRIER	FY2024	%	FY2023	%	FY2022	%	FY2021	%	FY2020	%
<b>United Airlines</b>	34,152,771	55.1 %	31,959,131	55.3 %	29,357,278	56.5 %	15,894,776	53.5 %	25,081,324	57.5 %
Southwest	14,865,524	24.0 %	13,915,118	24.1 %	12,787,950	24.6 %	7,829,259	26.4 %	9,994,165	22.9 %
American										
Airlines	2,549,058	4.1 %	2,388,344	4.1 %	2,392,419	4.6 %	1,511,037	5.1 %	2,090,353	4.8 %
<b>Spirit Airlines</b>	3,027,549	4.9 %	2,948,481	5.1 %	2,477,109	4.8 %	1,869,558	6.3 %	1,948,341	4.5 %
<b>Delta Airlines</b>	2,334,257	3.8 %	2,196,412	3.8 %	1,993,556	3.8 %	1,050,260	3.5 %	1,567,170	3.6 %
<b>Frontier Airlines</b>	813,109	1.3 %	654,869	1.1 %	347,903	0.7 %	314,269	1.1 %	297,303	0.7 %
Air Canada	355,192	0.6 %	250,713	0.4 %	134,785	0.3 %	12,833	0.0 %	231,407	0.5 %
Lufthansa	189,604	0.3 %	198,582	0.3 %	150,884	0.3 %	52,200	0.2 %	186,610	0.4 %
AeroMéxico	261,855	0.4 %	233,693	0.4 %	285,925	0.6 %	160,195	0.5 %	116,243	0.3 %
<b>Emirates</b>	264,906	0.4 %	227,113	0.4 %	130,832	0.3 %	53,558	0.2 %	177,930	0.4 %
Other Airlines	3,196,750	5.1 %	2,796,825	5.0 %	1,922,092	3.5 %	947,648	3.2 %	1,935,494	4.4 %
	62,010,575	100.0 %	57,769,281	100.0 %	51,980,733	100.0 %	29,695,593	100.0 %	43,626,340	100.0 %

\*FY2022 was adjusted

CARRIER	FY2019	%	FY2018	%	FY2017	%	FY2016	%	FY2015	%
<b>United Airlines</b>	34,793,301	58.5 %	32,094,388	58.0 %	32,130,930	58.7 %	33,251,479	59.8 %	33,603,263	62.4 %
Southwest	13,674,536	23.0 %	12,893,987	23.3 %	12,344,834	22.5 %	11,791,308	21.2 %	10,886,616	20.2 %
American										
Airlines	2,774,961	4.7 %	2,592,345	4.7 %	2,542,485	4.6 %	2,951,244	5.3 %	3,057,991	5.7 %
<b>Spirit Airlines</b>	2,426,727	4.1 %	2,144,740	3.9 %	1,889,818	3.5 %	1,896,577	3.4 %	1,192,125	2.2 %
<b>Delta Airlines</b>	2,024,867	3.4 %	1,963,878	3.5 %	1,922,778	3.5 %	1,889,715	3.4 %	1,897,776	3.5 %
<b>Frontier Airlines</b>	192,057	0.3 %	285,337	0.5 %	421,754	0.8 %	494,804	0.9 %	307,506	0.6 %
Air Canada	329,540	0.6 %	349,571	0.6 %	353,721	0.6 %	293,193	0.5 %	278,194	0.5 %
Lufthansa	290,560	0.5 %	279,421	0.5 %	291,713	0.5 %	278,409	0.5 %	281,261	0.5 %
AeroMéxico	142,906	0.2 %	155,258	0.3 %	255,782	0.5 %	255,215	0.5 %	274,145	0.5 %
<b>Emirates</b>	261,321	0.4 %	207,496	0.4 %	202,812	0.4 %	253,140	0.5 %	221,455	0.4 %
Other Airlines	2,594,317	4.3 %	2,360,909	4.3 %	2,397,371	4.4 %	2,235,912	4.0 %	1,826,121	3.5 %
	59,505,093	100.0 %	55,327,330	100.0 %	54,753,998	100.0 %	55,590,996	100.0 %	53,826,453	100.0 %

Information presented is based on the most current statistical data available; numbers from prior years are subject to change.

# **CARRIERS BY AIRPORT AS OF JUNE 30, 2024**

	IAH			HOU	
Mainline	Regional		Mainline	Regional	
<b>Carriers</b>	Carriers	<b>Cargo Carriers</b>	Carriers	Carriers	<b>Cargo Carriers</b>
AeroMéxico	Commute Air	Air Transport International	Allegiant Air	Envoy Air	
Air Canada	Envoy Air	Atlas Air	Avelo Airlines	PSA Airlines	
Air France	Jazz Air	C.A.L Cargo/ Challenge Airlines	American Airlines	SkyWest Airlines	
Air New Zealand	Mesa Airlines	Cargolux	Delta Air Lines		
Alaska Airlines	Republic Airlines	Cathay Cargo	Frontier Airlines		
All Nippon Airways	SkyWest Airlines	DHL	Southwest Airlines		
American Airlines		Emirates SkyCargo	Sun Country Airlines		
Avianca S.A.		Federal Express			
British Airways		Lufthansa Cargo			
Delta Air Lines		National Airlines			
Emirates		Qatar Airways Cargo			
EVA Air		Silk Way West Airlines			
Frontier Airlines		Turkish Cargo			
JetBlue Airways		UPS			
KLM Royal Dutch Airlines					
Lufthansa					
Qatar Airways					
Singapore Airlines					
Southwest Airlines					
Spirit Airlines					
Sun Country Airlines					
Turkish Airlines					
United Airlines					
VivaAerobus					
Volaris					
Volaris El Salvador					
WestJet					

## **ORIGINATING PASSENGER ENPLANEMENTS**

IAH	2024	2023	2022	2021	2020
Originating Enplanements	14,702,201	13,595,791	11,510,410	6,416,622	9,274,821
Connecting Enplanements	9,015,897	8,525,018	8,301,901	4,444,726	7,252,407
Total Enplaned Passengers	23,718,098	22,120,809	19,812,311	10,861,348	16,527,228
Originating Enplanement Percentage	62.0%	61.5%	58.1%	59.1%	56.1%
HOU					
Originating Enplanements	4,528,428	4,246,684	3,834,198	2,579,889	3,656,831
Connecting Enplanements	2,766,044	2,577,525	2,433,507	1,527,872	1,644,721
Total Enplaned Passengers	7,294,472	6,824,209	6,267,705	4,107,761	5,301,552
Originating Enplanement Percentage	62.1%	62.2%	61.2%	62.8%	69.0%
HOUSTON AIRPORT SYSTEM					
Originating Enplanements	19,230,629	17,842,475	15,344,608	8,996,511	12,931,652
Connecting Enplanements	11,781,941	11,102,543	10,735,408	5,972,598	8,897,128
Total Enplaned Passengers	31,012,570	28,945,018	26,080,016	14,969,109	21,828,780
Originating Enplanement Percentage	62.0%	61.6%	58.8%	60.1%	59.2%

IAH	2019	2018	2017	2016	2015
Originating Enplanements	12,410,800	11,332,305	11,127,432	11,130,370	10,453,670
Connecting Enplanements	10,067,653	9,443,423	9,602,708	10,301,326	10,504,885
Total Enplaned Passengers	22,478,453	20,775,728	20,730,140	21,431,696	20,958,555
Originating Enplanement Percentage	55.2%	54.5%	53.7%	51.9%	49.9%
HOU					
Originating Enplanements	4,996,510	4,829,823	4,852,811	4,695,633	4,271,166
Connecting Enplanements	2,332,635	2,107,238	1,807,446	1,687,702	1,674,247
Total Enplaned Passengers	7,329,145	6,937,061	6,660,257	6,383,335	5,945,413
Originating Enplanement Percentage	68.2%	69.6%	72.9%	73.6%	71.8%
HOUSTON AIRPORT SYSTEM					
Originating Enplanements	17,407,310	16,162,128	15,980,243	15,826,003	14,724,836
Connecting Enplanements	12,400,288	11,550,661	11,410,154	11,989,028	12,179,132
Total Enplaned Passengers	29,807,598	27,712,789	27,390,397	27,815,031	26,903,968
Originating Enplanement Percentage	58.4%	58.3%	58.3%	56.9%	54.7%

Information presented is based on the most current statistical data available; numbers from prior years are subject to change.

# AIRCRAFT OPERATIONS, LANDING WEIGHT AND CARGO ACTIVITY

#### **AIRCRAFT OPERATIONS**

(in thousands)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Total	734	690	691	512	624	752	735	760	787	816
Increase (Decrease)	44	(1)	179	(112)	(128)	17	(25)	(27)	(29)	5
Percentage Change	6.38 %	(0.14)%	34.96 %	(17.95)%	(17.02)%	2.31 %	(3.29)%	(3.43)%	(3.55)%	0.62 %

#### **AIRCRAFT LANDED WEIGHT**

(in million pounds)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Total	38,761	35,885	33,863	23,464	30,346	37,339	34,828	34,648	35,519	34,969
Increase (Decrease)	2,876	2,022	10,399	(6,882)	(6,993)	2,511	180	(871)	550	1,088
Percentage Change	8.01 %	5.97 %	44.32 %	(22.68)%	(18.73)%	7.21 %	0.52 %	(2.45)%	1.57 %	3.21 %

#### **CARGO ACTIVITY**

(in metric tons)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Domestic Freight	341,892	328,285	321,056	309,270	285,135	267,630	231,670	209,345	195,644	192,331
International Freight	197,790	191,233	212,883	153,552	199,241	243,594	234,384	224,226	205,361	252,876
Mail	7,896	19,445	26,760	21,197	19,857	23,413	23,790	24,983	25,713	30,026
Total Cargo	547,578	538,963	560,699	484,019	504,233	534,637	489,844	458,554	426,718	475,233
Year-over-Year Change	1.6 %	(3.9)%	15.8 %	(4.0)%	(5.7)%	9.1 %	6.8 %	7.5 %	(10.2)%	6.4 %

<sup>\*</sup>FY2021 was adjusted

Information presented is based on the most current statistical data available; numbers from prior years are subject to change.

#### PERFORMANCE MEASURES

PERFORMANCE MEASURES	2024	2023	2022
Revenue per Enplaned Passenger	28.44	27.08	28.32
Maintenance and Operations Expenses per Enplaned Passenger	14.10	13.85	12.12
Debt Service per Enplaned Passenger	7.82	7.66	6.75
Outstanding Debt per Enplaned Passenger (1)	82.31	85.52	91.92
Intercontinental Budgeted Airline Cost per Est. Enplaned Passenger (2)	11.49	10.06	15.70
Intercontinental Actual Airline Cost per Enplaned Passenger (2)	10.36	10.71	10.47
Hobby Budgeted Airline Cost per Est. Enplaned Passenger (2)	8.75	8.39	10.16
Hobby Actual Airline Cost per Enplaned Passenger (2)	8.38	8.09	8.72

<sup>(1)</sup> The calculation of outstanding debt per enplaned passenger does not include unamortized discount and premium.

<sup>(2)</sup> Airline Costs include terminal building charges, aircraft parking apron charges, and landing fees only for passenger carriers. The costs are calculated during the rates and charges process based on budget and estimate of passengers. They are then recalculated, after the annual audit, during the rates and charges reconciliation process. The estimated costs utilized are based on projected results and are subjected to change.

# PERFORMANCE MEASURES, continued

2021	2020	2019	2018	2017	2016	2015
39.40	28.69	22.56	23.25	22.59	22.40	22.10
21.28	16.97	11.32	12.09	9.29	11.34	10.65
11.31	8.83	6.33	6.77	7.06	6.69	6.54
154.58	94.60	69.32	80.26	84.43	86.41	86.31
19.28	10.48	11.57	11.38	11.31	10.94	11.28
14.50	14.19	10.48	11.39	11.08	10.62	10.56
13.92	6.44	6.52	6.22	6.48	6.76	6.99
9.58	9.21	6.64	6.40	6.15	7.15	6.43

## **CASH AVAILABLE BY DAYS FUNDED (in thousands)**

	2024	2023	2022
Airport System Revenue Fund (1) (2)	\$ 194,282	\$ 107,903	\$ 105,775
CARES Act/CRRSAA/ARPA Grants	18,630	5,592	17,257
Operating & Maintenance Reserve	65,566	58,821	58,820
Renewal & Replacement Fund (3)	9,747	14,765	(601
Airport Improvement Fund (3)	 201,066	271,805	304,805
Total cash available for operations	\$ 489,291	\$ 458,886	\$ 486,056
Maintenance and operating expense (4) (5)	\$ 344,346	\$ 315,487	\$ 255,377
Days in fiscal year	 366	365	365
Daily cash requirement	\$ 941	\$ 864	\$ 700
Days funded	 520	531	694
TOTAL AIRPORT SYSTEM CASH AND INVESTMENTS	\$ 1,897,970	\$ 1,925,547	\$ 1,907,143

- (1) The funds are listed in order of availability; each fund must be fully depleted before the next can be used.
- (2) Available funding in the Airport System Revenue Fund on June 30th is transferred to the Airports Improvement Fund to comply with airport bond ordinances.
- (3) Available funding in the Airport System Revenue Fund on June 30th is transferred to the Airports Improvement Fund to comply with airport bond ordinances.
- (4) Excludes capital asset impairments and retirements, and expense incurred on cancelled capital projects. Includes interest expense for the Series 2005 pension obligation bonds and the debt service on the note payable to Southwest Airlines.
- (5) Maintenance and operating expense funded by cash available for operations decreased by \$60.2 million between Fiscal Year 2017 and Fiscal Year 2016, primarily due to a \$67.4 million decrease in pension expense associated with pension reform enacted in 2017. Without the reform, it is estimated that days funded at June 30, 2017 would be 557.
- \* Fiscal Year 2019 maintenance and operating expenses is updated due to allowable exclusions in the definition of maintenance and operating expense in the Master Bond Ordinance
- \*\* Fiscal Year 2019 daily cash requirement and days funded are updated accordingly.

# **CASH AVAILABLE BY DAYS FUNDED (in thousands), continued**

2021		2020	2019	2018	2017	2016	2015
\$ 20,070	\$	_	\$ -	\$ -	\$ -	\$ -	\$ -
54,314		_	-	_	-	_	_
55,845		55,845	55,845	52,686	51,807	51,615	50,754
15,628		(15,378)	18,770	11,483	10,514	10,001	10,011
330,419		384,169	410,795	444,464	417,930	449,768	396,631
\$ 476,276	\$	424,636	\$ 485,410	\$ 508,633	\$ 480,251	\$ 511,384	\$ 457,396
\$ 251,830	\$	314,034	\$ 326,889	\$ 326,889	\$ 314,715	\$ 283,557	\$ 268,745
365		366	365	365	365	365	365
\$ 690	\$	858	\$ 896	\$ 896	\$ 862	\$ 777	\$ 736
690		495	542	568	557	658	621
\$ 1,727,514	\$	1,454,903	\$ 1,456,679	\$ 1,362,459	\$ 1,259,622	\$ 1,248,346	\$ 1,222,307

## **AIRPORT INFORMATION**

	IAI	Н	HOU	J	EFD (1)			
LOCATION	15 miles N of dow	ntown Houston	8 miles SE of dowr	ntown Houston		of downtown uston		
AREA	10.1	11	1.50		1	.94		
ELEVATION	96 M	SL	46 MS	SL	33	MSL		
AIRPORT CODE	IAI	-1	HOU		E	FD		
	8R-26L	9,402x150 ft	13L-31R	5,148x100 ft	17L-35R	4,609x75 ft		
	9-27	10,000x150 ft	13R-31L	7,602x150 ft	17R-35L	9,001x150 ft		
RUNWAYS	15L-33R	12,001x150 ft	4-22	7,602x150 ft	4-22	8,001x150 ft		
	15R-33L	10,000x150 ft						
	8L-26R	9,000x150 ft						
	Airlines	3,219,284 sf	Airlines	530,043 sf				
	Tenants	201,134 sf	Tenants	63,672 sf				
TERMINAL SPACE	Public/Commor	676,806 sf	Public/Common	152,648 sf	ı	n/a		
	Mechanical	305,960 sf	Mechanical	115,815 sf				
	Other	218,959 sf	Other	47,615 sf				
	Total	4,622,143 sf	Total	909,793 sf				
NUMBER OF GATES/HARDSTAND POSITIONS	127	/7	30/n/s	а	ı	n/a		
COMMERCIAL AIRLINES APRON	3,878,1	37 sf	815,239	9 sf	ı	n/a		
RENTAL CAR FACILITY	11 Rental Ca	r Agencies	12 Rental Car	Agencies	1 Rental	Car Agency		
	S-T Hourly	10,532	S-T Hourly	4,609				
PARKING SPACES	L-T ECO	7,396	L-T ECO	958				
	Employee	3,035	Employee	1,879	Employee	23		
	Total	20,963	Total	7,446	Total	23		

<sup>(1)</sup> No scheduled commercial flights

## **PRINCIPAL EMPLOYERS**

#### **PRINCIPAL EMPLOYERS**

## Last Ten Years (1)

(Listed alphabetically)

2024	2023	2022	2021	2020
AT&T	Amazon	CHI St. Luke's Health	ExxonMobil	ExxonMobil
Baker Hughes	CHI St. Luke's Health	ExxonMobil	HEB	HEB
CenterPoint Energy	ExxonMobil	HCA Houston Healthcare	HCA Houston Healthcare	HCA Houston Healthcare
ConocoPhillips	HCA Houston Healthcare	HEB	Houston Methodist	Houston Methodist
Enterprise Products Partners	HEB	Houston Methodist	Kroger	Kroger
EOG Resources	Houston Methodist	Kroger	Memorial Hermann Health System	Memorial Hermann Health System
ExxonMobil	Kroger Memorial Hermann Health	Memorial Hermann Health System	Schlumberger	Shell Oil Company
Group 1 Automotive	System	Schlumberger	United Airlines	United Airlines
Halliburton	Schlumberger	UT MD Anderson Cancer Center	UT MD Anderson Cancer Center	UT MD Anderson Cancer Center
Kinder Morgan	Walmart	Walmart	Walmart	Walmart
0040	2010			
2019	2018	2017	2016	2015
<b>2019</b> HEB	Exxon Mobil	<b>2017</b>	2016 ExxonMobil	2015 Cameron International
HEB	Exxon Mobil	HEB	ExxonMobil Houston Methodist Hospital	Cameron International
HEB  Houston Methodist  Kroger  McDonald's Corp	Exxon Mobil HEB	HEB  Houston Methodist  Kroger Company  McDonald's Corp	ExxonMobil Houston Methodist Hospital System	Cameron International  Exxon Mobil
HEB Houston Methodist Kroger	Exxon Mobil HEB Houston Methodist	HEB  Houston Methodist  Kroger Company	ExxonMobil Houston Methodist Hospital System Kroger Company Memorial Hermann Health	Cameron International Exxon Mobil HEB
HEB Houston Methodist Kroger McDonald's Corp Memorial Hermann Health	Exxon Mobil  HEB  Houston Methodist  Kroger Company	HEB Houston Methodist Kroger Company McDonald's Corp Memorial Hermann Health	ExxonMobil Houston Methodist Hospital System Kroger Company Memorial Hermann Health System	Cameron International  Exxon Mobil  HEB  Houston Methodist
HEB  Houston Methodist  Kroger  McDonald's Corp  Memorial Hermann Health System	Exxon Mobil  HEB  Houston Methodist  Kroger Company  McDonald's Corp  Memorial Hermann Health	HEB  Houston Methodist  Kroger Company  McDonald's Corp  Memorial Hermann Health System	ExxonMobil Houston Methodist Hospital System Kroger Company Memorial Hermann Health System National Oilwell Varco	Cameron International  Exxon Mobil  HEB  Houston Methodist  Kroger Company  Memorial Hermann Health
HEB  Houston Methodist  Kroger  McDonald's Corp  Memorial Hermann Health System  Schlumberger	Exxon Mobil  HEB  Houston Methodist  Kroger Company  McDonald's Corp  Memorial Hermann Health System	HEB Houston Methodist Kroger Company McDonald's Corp Memorial Hermann Health System Schlumberger Limited	ExxonMobil Houston Methodist Hospital System Kroger Company Memorial Hermann Health System National Oilwell Varco Schlumberger Limited	Cameron International  Exxon Mobil  HEB  Houston Methodist  Kroger Company  Memorial Hermann Health System
HEB Houston Methodist Kroger McDonald's Corp Memorial Hermann Health System Schlumberger Shell Oil Company	Exxon Mobil  HEB  Houston Methodist  Kroger Company  McDonald's Corp  Memorial Hermann Health System  Texas Children Hospital	HEB Houston Methodist Kroger Company McDonald's Corp Memorial Hermann Health System Schlumberger Limited Shell Oil Company	ExxonMobil Houston Methodist Hospital System Kroger Company Memorial Hermann Health System National Oilwell Varco Schlumberger Limited Shell Oil Company	Cameron International  Exxon Mobil  HEB  Houston Methodist  Kroger Company  Memorial Hermann Health System  National Oilwell Varco

SOURCE: Greater Houston Partnership

<sup>(1)</sup> Starting fiscal year 2022, information such as the number of employees or the employers' percentage of total employment is not available for disclosure. Prior year information has been modified to the format consistent with current fiscal year for presentation purposes.

#### SERVICE AREA AND SERVICE AREA POPULATION/CAREER SERVICE EMPLOYEES

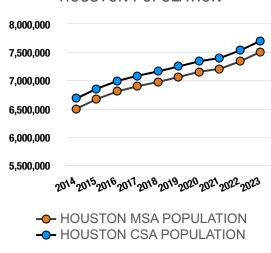
The primary service region for the Houston Airport System, the ten-county Houston-Pasadena-The Woodlands Metropolitan Statistical Area (MSA), has a diverse economic base and is recognized as a major national and international energy, financial, medical, transportation, retail, and distribution center. The MSA extends out to four additional counties of Matagorda, Walker, Washington, and Wharton for the broader Houston-Pasadena Combined Statistical Area (CSA). According to the U.S. Bureau of the Census, the population estimate was 7.5 million for the MSA and 7.7 million for the CSA as of July 1, 2023.

Houston, the nation's fourth most populous city, is the largest in the South and Southwest. The Houston MSA ranks fifth in population among the nation's metropolitan areas.

#### **SERVICE AREA POPULATION**

#### **Houston MSA Houston CSA Population Population** As of July 1, 2014 6.499.375 6,681,368 2015 6.670.803 6,854,564 2016 6,806,315 6,991,576 2017 6,898,912 7,085,197 2018 6,974,948 7,161,568 2019 7.063.400 7,249,052 2020 7,154,478 7,340,823 2021 7.206.841 7.398.774 2022 7.340.118 7.533.095 2023 7,510,253 7,706,626

## HOUSTON POPULATION



In 2023, San Jacinto county was added to the Houston MSA and CSA populations. Additionally, Trinity county was removed from the Houston CSA population.

# Career Service Employees Last Ten Years

Fiscal Year	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Total Employees</b>	1,299	1,197	1,127	1,147	1,110	1,091	1,113	1,141	1,191	1,234

## **DEMOGRAPHIC AND ECONOMIC**

Fiscal Year	Population (1)(2)	Personal Income (in thousands) (3)	Per Capita Income (3)	Median Age (4)	Education Level in Years of Formal Schooling (4)	School Enrollment (4)	Average Unemployment Rate (percentage) (5)
2015	2,238,653	\$366,978	\$55,013	32.4	1,336,739.0	1,829,867	_
2016	2,283,616	\$351,012	\$51,572	32.6	1,384,097.0	1,849,065	10.0
2017	2,306,360	\$377,978	\$54,788	32.6	1,433,072.0	1,874,344	10.0
2018	2,313,079	\$403,674	\$57,875	32.7	1,490,351.0	1,893,312	_
2019	2,314,478	\$415,920	\$58,884	32.9	1,522,732.0	1,932,292	_
2020	2,315,720	\$428,501	\$59,893	32.9	1,508,624.0	1,915,864	10.0
2021	2,300,027	\$467,267	\$64,837	33.4	1,675,719.0	1,920,741	10.0
2022	2,288,250	\$501,653	\$68,344	35.3	1,715,458.0	1,911,456	_
2023	2,302,878	Not available	Not available	35.4	1,763,563.0	1,943,808	_
2024	2,314,157	Not available	Not available	35.7	Not available	2,005,380	_

- (1) Source: U.S. Census Bureau QuickFacts: Houston, TX; Population estimates, July 1, 2023
- Source: U.S. Census Bureau - Annual Estimates of the Resident Population for Incorporated Places of 20,000 or More: estimate as of July 1, 2022, and July 1, 2023, for fiscal years 2023 and 2024, respectively.
- U.S. Department of Commerce, Bureau of Economic Analysis. Amounts as of year ended December 31 for the ten-county Metropolitan Source: Statistical Area (MSA). Information for the years ended December 31, 2023
- Source: U.S. Census Bureau - American Community Survey, Houston-Pasadena-The Woodlands, TX Metro Area
- U.S. Bureau of Labor Statistics. Information as of June each year for the ten-county Metropolitan Statistical Area. Source:

Information presented is based on the most current statistical data available; numbers from prior years are subject to change.

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# INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO THE PASSENGER FACILITY CHARGE PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH REQUIREMENTS ISSUED BY THE FEDERAL AVIATION ADMINISTRATION

To the Honorable Mayor, Members of City Council and City Controller of the City of Houston, Texas

#### Report on Compliance for Passenger Facility Charge Program

#### **Opinion**

We have audited the City of Houston, Texas' ("the City") compliance with the types of compliance requirements described in the Passenger Facility Charge Audit PFC Guide for Public Agencies (PFC Guide), issued by the Federal Aviation Administration (FAA), applicable to the Houston Airport System (HAS) Passenger Facility Charge (PFC) Program for the year ended June 30, 2024.

In our opinion, HAS complied, in all material respects, with the compliance requirements referred to above that are applicable to the HAS PFC Program for the year ended June 30, 2024.

#### **Basis for Opinion**

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS), the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the PFC Guide issued by the FAA. Our responsibilities under those standards and the PFC Guide are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the HAS and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion. Our audit does not provide a legal determination of the HAS's compliance with the compliance requirements referred to above.

#### Responsibilities of Management for Compliance

The HAS's management is responsible for compliance with the requirements referred to above, and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the HAS's PFC Program.

#### Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the HAS's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards, and the PFC Guide will always detect material noncompliance when it exists.





To the Honorable Mayor, Members of City Council and City Controller of the City of Houston, Texas Page 2

The risk of not detecting material noncompliance resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the HAS's compliance with the requirements of the government program as a whole.

In performing an audit in accordance with GAAS, Government Auditing Standards, and the PFC Guide, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the HAS's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the HAS's internal control over compliance relevant to the audit in
  order to design audit procedures that are appropriate in the circumstances and to test and report on
  internal control over compliance in accordance with the PFC Guide, but not for the purpose of
  expressing an opinion on the effectiveness of the HAS's internal. Accordingly, no such opinion is
  expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

#### Report on Internal Control over Compliance

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a compliance requirement will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.





To the Honorable Mayor, Members of City Council and City Controller of the City of Houston, Texas Page 3

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the PFC Guide issued by the FAA. Accordingly, this report is not suitable for any other purpose.

# Report on Passenger Facility Charge Revenues and Disbursements Schedules Required by the PFC Guide

We have audited the basic financial statements of the City, as of and for the year ended June 30, 2024, and have issued our report thereon dated November 18, 2024, which contained an unmodified opinion on those financial statements and a reference to other auditors. Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying Passenger Facility Charge Revenues and Disbursements Schedules are presented for purposes of additional analysis as required by the PFC Guide and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the passenger facility charge revenues and disbursements schedules are fairly stated, in all material respects, in relation to the financial statements as a whole.

Mc Canal & Longs UP Bruh, Finly, White & Co. November 18, 2024

	FY 2023 Program Total	Quarter 1 Jul-Sept	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	FY 2024 Total	FY 2024 Program Total
REVENUES							
Collections (Note 3)	\$ 926,584,455	15,960,460	22,528,565	20,715,385	24,638,907	83,843,317 \$	1,010,427,772
Other revenue-insurance (Note 3)	2,059,629	_	-	-	_	-	2,059,629
Interest	27,116,137	1,465,512	1,651,167	1,697,854	2,147,337	6,961,870	34,078,007
Total Revenues	955,760,221	17,425,972	24,179,732	22,413,239	26,786,244	90,805,187	1,046,565,408
DISBURSEMENTS							
1.01 Automated People Mover System	\$ 261,829,987	_	2,620,543	_	13,626,831	16,247,374 \$	278,077,361
1.02 Terminal B Expansion & Improvements	128,886,799	_	584,516	_	1,450,241	2,034,757	130,921,556
1.03 Central FIS Facility	138,790,777	_	1,862,679	_	11,325,437	13,188,116	151,978,893
1.04 North Parallel Runway 8L/26R	43,628,995	_	527,468	_	3,483,080	4,010,548	47,639,543
1.05 Administrative Costs	112,917	_	_	_	_	_	112,917
1.06 Central Plant HVAC Upgrades	19,972,005	_	329,137	_	685,790	1,014,927	20,986,932
1.07 Terminal A/B South Taxiways	19,929,094	_	351,147	_	380,072	731,219	20,660,313
Total Disbursements	613,150,574	_	6,275,490	_	30,951,451	37,226,941	650,377,515
2.01 Mickey Leland International Terminal (MLIT), Rehabilitation and Expansion	75,432,498	20,384,359	29,606,494	15,977,072	10,401,269	76,369,194 \$	151,801,692
2.02 Federal Inspection Services (FIS) Rehabilitation and Expansion	22,610,457	-	3,398,747	-	6,603,521	10,002,268	32,612,725
2.03 Terminal Facilities Utilities (Enabling Utilities Landside)	505,223	_	35,463	_	458,274	493,737	998,960
2.04 IAH Terminal Roadway Reconstruction	_	-	-	-	651,011	651,011	651,011
2.05 Terminal A Baggage Handling System	566,946	-	116,332	-	483,617	599,949	1,166,895
2.06 IAH Roadway Signage Replacement	14,748,802	-	1,855	-	31,247	33,102	14,781,904
2.07 Terminal A Restroom Rehabilitation	_	-	_	-	_	_	_
2.08 Terminal D Restroom Rehabilitation		_	_	_	_	_	_
Total Disbursements	113,863,926	20,384,359	33,158,891	15,977,072	18,628,939	88,149,261	202,013,187
Net PFC Revenues	\$ 228,745,721	(2,958,387)	(15,254,649)	6,436,167	(22,794,146)	(34,571,015) \$	194,174,706
PFC Account Balance	\$ 228,745,721	225,787,334	210,532,685	216,968,852	194,174,706	194,174,706 \$	194,174,706

	FY 2023 Program Total	Quarter 1 Jul-Sept	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	FY 2024 Total	FY 2024 Program Total
REVENUES							
Collections (Note 3)	\$ 287,132,014	6,508,994	6,033,799	6,299,507	6,946,233	25,788,533	\$ 312,920,547
Other revenue-insurance (Note 3)	755,196	_	_	_	_	_	755,196
Interest	6,381,198	248,555	330,874	362,963	491,744	1,434,136	7,815,334
Total Revenues	294,268,408	6,757,549	6,364,673	6,662,470	7,437,977	27,222,669	321,491,077
DISBURSEMENTS							_
1.01 Rehab Runways	3,966,417	-	4,843	_	65,624	70,467	4,036,884
1.02 Rehab & Modification to Taxiways	15,890,509	-	14,318	_	193,998	208,316	16,098,825
1.03 Expand Taxiway Electrical System	3,220,026	_	_	_	_	_	3,220,026
1.04 Arpt Drainage & Stormwater Improvs	5,953,585	_	58,143	_	388,617	446,760	6,400,345
1.05 Acquire Runway 17 Protection Zone	711,142	_	4,649	_	22,292	26,941	738,083
1.06 Airfield Lighting & Control	7,662,189	_	18,515	_	105,457	123,972	7,786,161
1.07 Central Terminal Expansion	33,528,778	_	109,638	_	694,755	804,393	34,333,171
1.08 Conduct Master Plan	393,948	_	_	_	_	_	393,948
1.09 Central Concourse Equipment	14,333,457	_	76,050	_	154,672	230,722	14,564,179
1.10 Apron Reconstruction	4,548,303	-	97,753	_	178,058	275,811	4,824,114
1.11 Taxiway & Taxilane Reconstruction	9,521,360	-	204,635	_	372,744	577,379	10,098,739
1.12 Overlay Runway 12R/30L	5,537,544	-	25,565	_	42,188	67,753	5,605,297
1.13 Perimeter Fencing & Obstruction	1,527,990	-	979	_	1,614	2,593	1,530,583
1.14 Access Controls & Telecom	1,032,256	-	28,807	_	47,538	76,345	1,108,601
1.15 Environmental Impact Statement	333,011	-	2,324	_	21,098	23,422	356,433
1.16 Land Acquisition RW4 RPZ	625,542	-	_	_	_	_	625,542
1.17 Drainage/Stormwater Plan	1,378,486	-	371	_	5,026	5,397	1,383,883
1.18 PFC Consulting, Admin, Audit	97,621	_	_	_	_	_	97,621
Subtotal HOU 1.00 Projects	110,262,164	-	646,590	-	2,293,681	2,940,271	113,202,435
2.01 International Terminal Expansion	33,465,154	-	1,948,344	_	4,498,875	6,447,219	39,912,373
2.02 International Terminal - Apron	5,400,396	-	314,412	_	726,000	1,040,412	6,440,808
2.03 International Terminal - Roadways	7,040,180	-	257,933	_	461,029	718,962	7,759,142
2.04 Elevated passenger walkway	1,674,413	-	84,450	_	150,491	234,941	1,909,354
2.05 Satellite utilities plant - Phase I	6,213,501	-	277,039	_	639,971	917,010	7,130,511
2.06 Passenger walkway canopy	_	-	-	_	_	_	_
2.07 Central concourse expansion	86,699,196	-	1,967,156	_	5,154,201	7,121,357	93,820,553
2.08 Explosive detection baggage equip.	5,295,282	-	-	_	_	_	5,295,282
2.09 Partial reconstruction R/W 4-22	2,478,035	-	39,890	_	200,549	240,439	2,718,474
2.10 Partial reconstruction Taxiway C	628,235	-	10,113	-	50,843	60,956	689,191
2.11 Partial reconstruct NE perimeter rd	383,923	-	6,180	-	31,071	37,251	421,174
2.12 Air units - central concourse		-	_	_	_	_	_
Subtotal HOU 2.00 Projects	149,278,315	-	4,905,517	-	11,913,030	16,818,547	166,096,862
Total Disbursements	259,540,479	-	5,552,107	_	14,206,711	19,758,818	279,299,297
Net PFC Revenues	\$ 34,727,929	6,757,549	812,566	6,662,470	(6,768,734)	7,463,851	\$ 42,191,780
PFC Account Balance	\$ 34,727,929	41,485,478	42,298,044	48,960,514	42,191,780	42,191,780	\$ 42,191,780

## **NOTE 1 – Passenger Facility Charge Program**

The Passenger Facility Charge ("PFC") was established by Title 49, United States Code ("U.S.C."), Section 40117, which authorizes the Secretary of Transportation (further delegated to the FAA Administrator) to approve the local imposition of an airport PFC of \$1, \$2, \$3, \$4, or \$4.50 per enplaned passenger for use on certain airport projects. Under Part 158, public agencies (as defined in the statute and regulation) controlling commercial service airports can apply to the FAA for authority to impose a PFC for use on eligible projects.

## **NOTE 2 – Summary of Significant Accounting Policies**

Basis of Accounting - The accompanying passenger facility charge revenues and disbursements schedules present revenues received on a cash basis, while expenditures are reported based upon the allocation of costs to approved projects.

## **NOTE 3 – Reconciliation to Statement of Revenues, Expenses and Changes in Net Position**

Passenger facility charges are reported on an accrual basis in the City of Houston Airport System Fund Statement of Revenues, Expenses and changes in Net Position in the Annual Comprehensive Financial Report. Reporting standards adopted by the FAA require for purposes of the PFC Revenues and Disbursements Schedule such charges be reported on a cash basis. A reconciliation between cash collections and revenue reported on the accrual basis is as follows:

Passenger Facility Charges	HOU	IAH	<b>HAS Total</b>	
Amounts per Statement of Revenues, Expenses and Changes in Net Position - accrual basis	\$ 25,669,391 \$	91,737,827 \$	117,407,218	
Add: prior year accrual	2,712,396	7,655,291	10,367,687	
Less: current year accrual	(2,593,254)	(15,549,801)	(18,143,055)	
Collection amounts per Passenger Facility Charge Revenue and Disbursement Schedule - cash basis	\$ 25,788,533 \$	83,843,317 \$	109,631,850	

1.	Type of report issued on PFC financial statements.		Unmo	odified
2.	Type of report on PFC compliance.		Unmo	odified
3.	Quarterly Revenues and Disbursements reconcile with submitted quarterly reports and reported un-liquidated revenue matches actual amounts.	X	Yes	No
4.	PFC Revenues and Interest are accurately reported.	X	Yes	No
5.	The Public Agency maintains a separate financial accounting record for each application.	X	Yes	No
6.	Funds disbursed were for PFC-eligible items as identified in the FAA Decision to pay only for the allowable costs of the projects.	X	Yes	No
7.	Monthly carrier receipts were reconciled with quarterly carrier reports.	X	Yes	No
8.	PFC revenues were maintained in a separate interest-bearing capital account or commingled only with other interest-bearing airport capital funds.	X	_Yes	No
9.	Serving carriers were notified of PFC program actions/changes approved by the FAA.	X	Yes	No
10.	Quarterly Reports were transmitted (or available via website) to remitting carriers.	X	Yes	No
11.	The Public Agency is in compliance with Assurances 5, 6, 7 and 8.	X	Yes	No
12.	Project design and implementation are carried out in accordance with Assurance 9.	X	Yes	No
13.	Program administration is carried out in accordance with Assurance 10.	X	Yes	No
14.	For those public agencies with excess revenue, a plan for the use of this revenue has been submitted to the FAA for review and concurrence.	X	Yes	No

# A. Summary of Auditors' Results

- 1) There were no material weaknesses identified during the audit of the passenger facility charge program.
- There were no significant deficiencies identified during the audit of the passenger facility charge program.
- The auditors' report on compliance for the passenger facility charge program expresses an unmodified opinion.

# **B.** Findings and Questioned Costs

None reported



